

WILWOOD DISC BRAKES

BRAKE KITS CATALOG



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www.wilwood.com

WHAT IS A BOLT-ON BRAKE KIT?

- Calipers, Black or Optional Red or Polished
- Forged Billet Aluminum Hubs with Rotor Mount Plates
- Rotor Mounting Hats
- Rotors
- Wilwood Brake Pads
- Mounting Brackets and Hardware
- Plumbing
- Hydraulic Components



Wilwood brake kits consist of specifically engineered and matched groups of components designed to provide superior braking performance and custom appeal over a wide range of applications. Most kits are easily installed with the common hand tools used to perform routine brake service. A few kits require some modifications to the spindle or axle to complete the installation. Wilwood bolt-on kits can be as simple as a brake pad and rotor upgrade, or as extensive as a complete system featuring all new calipers, upgraded rotors, hubs, mounting hats, brake pads, and the associated hardware. Either way, Wilwood kits are the simplest way to provide superior brake system performance in show winning style.

Wilwood bolt-on brake kits are rich in our 29 plus year tradition of building championship level components.

State-of-the-art processes, materials, technology, and true pride in real craftsmanship are demonstrated in every kit. The specific components used in each type of kit can be found in the kit group description pages.

CALIPERS

- Dynalite Single one piston floating mount calipers
- Dynalite Single two piston billet aluminum calipers
- Dynalite four piston forged billet aluminum calipers
- DynaPro four piston radial mount calipers
- Superlite six piston lug and radial mount machined billet aluminum calipers
- Superlite four piston forged billet calipers
- TC 6R six piston forged radial mount calipers



FORGED BILLET ALUMINUM HUBS WITH ROTOR MOUNT PLATES

- Hubs for conventional snout front spindles complete with new races, bearings, seals, lug studs and machined aluminum hub caps
- Lightweight, high strength aluminum plates for direct rotor mounting



ROTOR MOUNTING HATS

- Aluminum hats for lightweight mounting over hubs and flanged axles
- Iron hats for internal shoe parking brake kits with bolt-on rotor



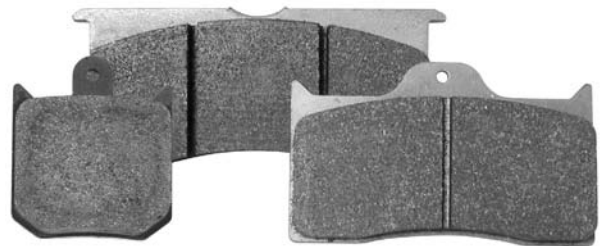
ROTORS

- Lightweight solid or drilled plate steel rotors
- HP Series precision machined smooth face iron rotors
- GT Series premium competition slotted face iron rotors
- SRP Series performance drilled and slotted face iron rotors
- One piece discs with integral iron hats for rear axle parking brake applications



WILWOOD BRAKE PADS

- Premium compounds with improved friction, quick response and high temperature operating ranges are individually selected for each specific kit application
- Smart Pad and PolyMatrix compounds in each pad type allow easy adjustments for track conditions, driving style or chassis set-up



MOUNTING BRACKETS AND HARDWARE

- Lug mount plates and radial mount brackets are precision machined for each specific application
- Steel bolt hole inserts provide ultimate durability
- High strength bolts, AN style nuts, washers and alignment shims are included in all applicable kits



PLUMBING

- An assortment of fittings and stainless steel flexlines is available to correctly install any high performance brake system



HYDRAULIC COMPONENTS

- Our tandem master cylinder is the perfect complement for your bolt-on brake kit. Specifically designed for the performance minded, with styling you will be proud to show off when you open the hood
- The new generation of adjustable proportioning valves from Wilwood combines the latest refinements in manufacturing processes and materials to deliver precise pressure metering and unyielding strength from a compact and lightweight forged billet design



The pages that follow provide specific information on identifying and selecting the available kits for each individual spindle and axle application.

TABLE OF CONTENTS

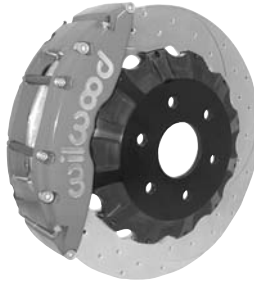





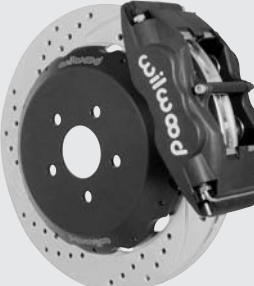














	PAGE		PAGE		
	GROUP 01 10	TC 6R BIG BRAKE FRONT HAT KITS Forged TC 6 piston calipers, 16" rotors with advanced formula brake pads yield an easy to install bolt-on kit that delivers the biggest stopping power available for your full size truck or SUV		GROUP 06 20	DYNALITE BIG BRAKE FRONT HUB KITS Forged Dynalite 4 piston calipers with 12.19" vented iron rotors & forged aluminum hubs on conventional snout front spindles and struts
	GROUP 02 12	SUPERLITE 6 BIG BRAKE FRONT HUB KITS Billet Superlite 6 calipers with aluminum hat mounted 13" vented iron rotors and forged aluminum hubs for conventional snout front spindles and struts		GROUP 07 22	DYNALITE BIG BRAKE FRONT HAT KITS Forged Dynalite 4 piston calipers with aluminum hat mounted 12.19" vented iron rotors for use with OE type hub assemblies
	GROUP 03 14	SUPERLITE 6 BIG BRAKE FRONT HAT KITS Billet Superlite 6 calipers with aluminum hat mounted 13" vented iron rotors for use with OE type hub assemblies		GROUP 08 24	DYNALITE PRO SERIES FRONT HUB KITS Forged Dynalite 4 piston calipers with 10.75" to 11.75" vented iron rotors and forged aluminum hubs for conventional snout front spindles and struts
	GROUP 04 16	FORGED SUPERLITE BIG BRAKE FRONT KITS Forged Superlite 4 piston calipers with aluminum hat mounted 13" GT or SRP vented iron rotors for use with OE type hub assemblies		GROUP 09 30	DYNALITE DRAG RACE FRONT HUB KITS Forged Dynalite 4 piston calipers with lightweight steel rotors and forged aluminum hubs for conventional snout front spindles and struts
	GROUP 05 18	DYNAPRO BIG BRAKE FRONT HAT KITS DynaPro 4 piston calipers with aluminum hat mounted 12.19" vented iron rotors for use with OE type hub assemblies		GROUP 10 34	DYNALITE SINGLE DRAG RACE FRONT KITS Billet Dynalite Single 2 piston calipers with lightweight steel rotors and forged aluminum hubs for use on conventional snout front spindles and struts

TABLE OF CONTENTS

	PAGE
 <p>GROUP 11 36 SUPERLITE 4R BIG BRAKE DISC / DRUM KITS These specially engineered kits are designed for rear disc brake upgrades on rear axles equipped with OE internal shoe parking brakes</p>	
 <p>GROUP 12 38 DYNALITE PRO SERIES REAR PARKING BRAKE KITS Forged Dynalite 4 piston calipers with iron hat and rotor assemblies for rear axles with internal shoe parking brake assemblies</p>	
 <p>GROUP 13 40 PRO SERIES REAR KITS FOR OE PARKING BRAKES These specially engineered kits are designed for rear disc brake upgrades on rear axles equipped with OE internal shoe parking brakes</p>	
 <p>GROUP 14 42 DYNALITE PRO SERIES REAR AXLE KITS Forged Dynalite 4 piston calipers with aluminum hat mounted 12.19" vented iron rotors for use on non-parking brake rear axles</p>	
 <p>GROUP 15 44 DYNALITE DRAG RACE REAR AXLE KITS Forged Dynalite 4 piston calipers with aluminum hat mounted lightweight steel rotors for use on non-parking brake rear axles</p>	

 <p>GROUP 16 46 DYNALITE DYNAMIC MOUNT DRAG RACE REAR AXLE KITS Single or dual mount Forged Dynalite 4 piston calipers with dynamic mount aluminum hats and lightweight steel rotors for use on non-parking brake rear axles</p>	PAGE
 <p>GROUP 17 48 PROMATRIX OE UPGRADE PAD AND ROTOR KITS Front or rear pad and rotor upgrade kits with OE dimension high performance rotors, Wilwood brake pads and DOT approved stainless steel flexlines</p>	
 <p>COMPONENTS 50 USER SERVICEABLE COMPONENTS Ordering information for user serviceable components for Groups 01 through 17</p>	
 <p>PLUMBING 55 FITTING AND FLEXLINE KITS A variety of straight, pipe & flare end fittings with premium grade stainless steel DOT approved & competition brake hose kits in universal & direct fit applications</p>	
 <p>BRAKE PADS 58 WILWOOD & POLYMATRIX LINE OF BRAKE PADS Brake pad friction compound quick reference guide along with pad dimensional outline illustrations and axle set part numbers for other compounds</p>	
 <p>HYDRAULIC COMPONENTS . . 61 MASTER CYLINDER AND PROPORTIONING VALVE Tandem master cylinder and the new generation of forged billet proportioning valves, residual pressure valves and brake fluid</p>	

APPLICATION GUIDE - FRONT

IMPORTANT: Many custom built, and modified vehicles often use spindles and axles that were not original equipment for that car. The kits listed in this catalog are arranged by spindle and axle type, and not necessarily by any specific vehicle model. It is important that the customer make a kit selection based on the spindle or axle being used. Diagrams to assist with common rear axle identification can be found on pages 8, 37, 43 and 45.

1. Once the spindle or axle has been identified, use these charts to find the available kit types and the associated kit group number. When a particular kit type is available for an application, the kit description, group number and ordering information page number will appear on the chart.
2. Proceed to the kit description page to determine the suitability and order part number of the kit required.

FRONT SPINDLE APPLICATIONS ORIGINAL EQUIPMENT (OE)

MAKE	YEAR	OE SPINDLE TYPE	GROUP SECTIONS																	
			01	02	03	04	05	06	07	08	09	10	17							
Acura																				
	Integra-OEM 262mm Rotor	1990-01	Disc																	Pg 22
	RSX-5 Lug 262mm Rotor	2002-04	Disc																	Pg 22
Audi																				
	TT	1999-03	Disc						Pg 18											
BMW																				
	M3 - E36	1995-00	Disc				Pg 14													Pg 48
	Z3 - 3.2 Liter	1995-01	Disc				Pg 14													Pg 48
	Mini Cooper and Cooper S	2002-05	Disc						Pg 18											
Buick																				
	Apollo	1973-74	Disc / Drum			Pg 12					Pg 20		Pg 24	Pg 30	Pg 34					
	Apollo	1975	Disc								Pg 20		Pg 24	Pg 30						
	Buick with 11" OE Rotor	1979-84	Disc								Pg 20		Pg 24							
	Buick, GN	1979-87	Disc										Pg 24	Pg 30						
	Century	1973-81	Disc								Pg 20		Pg 24	Pg 30						
	Regal	1973-87	Disc								Pg 20		Pg 24	Pg 30						
	Skylark	1975-79	Disc								Pg 20		Pg 24	Pg 30						
	Special	1973-74	Disc			Pg 12					Pg 20		Pg 24	Pg 30						
Cadillac																				
	Escalade, EXT	2002-05	Disc	Pg 10																
	Excalade, ESV	2003-05	Disc	Pg 10																
Chevrolet																				
	Avalanche 1500	2002-05	Disc	Pg 10																
	Avalanche 2500	2002-05	Disc	Pg 10																
	Belair	1955-57	Drum								Pg 20		Pg 24							
	Belair	1959-64	Drum										Pg 24							
	Blazer, 4 x 2	1983-90	Disc										Pg 24	Pg 30						
	100.5" Wheel Base																			
	Biscayne	1959-64	Drum										Pg 24							
	Camaro	1967-69	Disc / Drum			Pg 12					Pg 20		Pg 24	Pg 30	Pg 34					
	Camaro	1970-81	Disc								Pg 20		Pg 24	Pg 30						
	Camaro	1982-92	Disc										Pg 24	Pg 30						
	Camaro	1993-02	Disc				Pg 14													
	Cavalier	1995-04	Disc					Pg 18												
	Caprice	1977-78	Disc								Pg 20		Pg 24	Pg 30						
	Chevelle	1964-72	Disc / Drum			Pg 12					Pg 20		Pg 24	Pg 30	Pg 34					
	Chevelle	1973-77	Disc								Pg 20		Pg 24	Pg 30						
	Chevrolet, Full Size	1977-78	Disc								Pg 20		Pg 24	Pg 30						
	Chevy II / Nova	1964-74	Disc / Drum			Pg 12					Pg 20		Pg 24	Pg 30	Pg 34					
	Chevy Passenger with 11" OE Rotor	1979-84	Disc								Pg 20		Pg 24							
	Chevy S10	1982-90	Disc										Pg 24	Pg 30						
	Corvette	1963-64	Drum										Pg 24							
	Corvette C-4	1988-96	Disc																	Pg 48
	Corvette C-5	1997-04	Disc																	Pg 48
	Corvette C-6	2005	Disc																	Pg 48
	El Camino	1967-72	Disc / Drum			Pg 12					Pg 20		Pg 24	Pg 30	Pg 34					
	El Camino	1973-77	Disc								Pg 20		Pg 24	Pg 30						
	Impala	1959-64	Drum										Pg 24							

NOTE: Please visit our website at www.wilwood.com for the latest updates as well as new applications not listed here

FRONT SPINDLE APPLICATIONS ORIGINAL EQUIPMENT (OE)

GROUP SECTIONS

MAKE	YEAR	OE SPINDLE TYPE	GROUP SECTIONS											
			01	02	03	04	05	06	07	08	09	10	17	
Chevrolet (Cont.)														
	Impala, 11" OE Rotor	1977-78	Disc						Pg 20		Pg 24	Pg 30		
	Malibu	1973-87	Disc						Pg 20		Pg 24	Pg 30		
	Monte Carlo	1970-72	Disc / Drum		Pg 12				Pg 20		Pg 24	Pg 30	Pg 34	
	Monte Carlo	1973-77	Disc						Pg 20		Pg 24	Pg 30		
	Monte Carlo	1979-88	Disc						Pg 20		Pg 24	Pg 30		
	Monza	1975	Disc										Pg 34	
	Nova, See Chevy II	1975-79	Disc						Pg 20		Pg 24	Pg 30		
	Silverado 1500-Non Crew Cab	1999-05	Disc	Pg 10										
	Silverad Pickup 2500, 3500	2001-05	Disc	Pg 10										
	Silverado Pickup Crew Cab	2001-03	Disc	Pg 10										
	Silverado Pickup-8 Stud	2004-05	Disc	Pg 10										
	Suburban 1500	2000-05	Disc	Pg 10										
	Suburban 2500	2001-05	Disc	Pg 10										
	Tahoe	2001-05	Disc	Pg 10										
	Tahoe, Silverado Style	2000	Disc	Pg 10										
	Vega	1971-77	Disc										Pg 34	
Chrysler / Dodge														
	Aspen	1976-80	Disc								Pg 24	Pg 30		
	Challenger	1970-74	Disc / Drum								Pg 24	Pg 30		
	Charger	1966-78	Disc / Drum								Pg 24	Pg 30		
	Chrysler F-Body Passenger	1979-88	Disc								Pg 24	Pg 30		
	Cordoba	1975-83	Disc								Pg 24	Pg 30		
	Coronet	1965-76	Disc								Pg 24	Pg 30		
	Dart	1963-74	Disc / Drum								Pg 24	Pg 30		
	Diplomat	1977-88	Disc								Pg 24	Pg 30		
	Dodge Passenger (except 880 series)	1962-64	Drum								Pg 24	Pg 30		
	Dodge F-Body Passenger	1973-81	Disc								Pg 24	Pg 30		
	Imperial	1981-83	Disc								Pg 24	Pg 30		
	Lancer	1961-62	9" Drum								Pg 24	Pg 30		
	LeBaron	1977-81	Disc								Pg 24	Pg 30		
	Magnum	1978-79	Disc								Pg 24	Pg 30		
	Mirada	1980-83	Disc								Pg 24	Pg 30		
	Neon SRT-4	2003-05	Disc							Pg 22				
	PT Cruiser	2000-05	Disc							Pg 22				
	R/T	1967-70	Disc / Drum								Pg 24	Pg 30		
Ford														
	Early Ford Passenger Car	1937-48	Drum						Pg 20		Pg 24	Pg 30		
	F-150 Pickup (2WD only)	2004-05	Disc	Pg 10										
	Fairlane	1966-71	Disc / Drum								Pg 24	Pg 30		
	Falcon	1965-71	Disc / Drum								Pg 24	Pg 30		
	Maverick	1970-73	Disc / Drum				Pg 16				Pg 24			
	Mustang V8 Spindle	1965-69	Disc / Drum								Pg 24			
	Mustang Shelby GT350, GT500	1970	Disc								Pg 24	Pg 30		
	Mustang II	1974-78	Disc / Drum		Pg 12		Pg 16		Pg 20		Pg 24	Pg 30	Pg 34	
	Mustang SVO	1984-86	Disc		Pg 12						Pg 24	Pg 30		
	Mustang	1968-69	Disc / Drum				Pg 16							
	Mustang	1970-73	Disc / Drum				Pg 16				Pg 24			
	Mustang	1987-93	Disc		Pg 12						Pg 24	Pg 30		
	Mustang	1994-04	Disc / Drum				Pg 14							
	Mustang	2005	Disc				Pg 14							
	Mustang Cobra	1994-04	Disc				Pg 14							Pg 48
	Pinto	1971-80	Disc / Drum		Pg 12				Pg 20		Pg 24	Pg 30	Pg 34	
	Ranchero	1967-69	Disc / Drum								Pg 24	Pg 30		
	Thunderbird Turbo Coupe	1987-88	Disc		Pg 12						Pg 24	Pg 30		
GMC														
	GMC Sprint	1971-87	Disc / Drum						Pg 20		Pg 24	Pg 30	Pg 34	
	Jimmy, 4 x 2	1983-90	Disc								Pg 24	Pg 30		
	100.5" Wheel Base													
	S15, 4 x 2	1982-90	Disc							Pg 22	Pg 24	Pg 30		
	Sierra 1500-Non Crew Cab	1999-05	Disc	Pg 10										
	Sierra Pickup 2500, 3500	2001-05	Disc	Pg 10										
	Sierra Pickup Crew Cab	2001-03	Disc	Pg 10										
	Sierra Pickup-8 Stud	2004-05	Disc	Pg 10										
	Yukon	2001-05	Disc	Pg 10										
	Yukon (except Denali)	2000	Disc	Pg 10										

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APPLICATION GUIDE - FRONT

APPLICATIONS

FRONT SPINDLE APPLICATIONS ORIGINAL EQUIPMENT (OE)

MAKE	YEAR	OE SPINDLE TYPE	GROUP SECTIONS														
			01	02	03	04	05	06	07	08	09	10	17				
GMC (Cont.)																	
	Yukon XL 1500	2000-05	Disc	Pg 10													
	Yukon XL 2500	2001-05	Disc	Pg 10													
Honda																	
	Civic - OEM 262mm Rotor	2002-04	Disc								Pg 22						
	Civic - OEM 240mm Rotor	1988-99	Disc								Pg 22						
	Civic Si - 262mm Rotor	1994-04	Disc								Pg 22						
Hummer																	
	H2, H3	2002-05	Disc	Pg 10													
Mercury																	
	Bobcat	1975-80	Disc / Drum		Pg 12					Pg 20		Pg 24	Pg 30	Pg 34			
	Comet	1965-73	Disc / Drum									Pg 24	Pg 30				
	Cougar	1967-73	Disc / Drum				Pg 16					Pg 24	Pg 30				
	Montego	1970-71	Disc / Drum									Pg 24					
Mitsubishi																	
	Eclipse Gen II	1995-99	Disc					Pg 18									
	EVO VIII	2003-05	Disc		Pg 14												Pg 48
	Lancer	2002-04	Disc								Pg 22						
	w/4 x 114.3mm Wheel Pattern																
Nissan																	
	240SX (SE, 5 Lug Only)	1995-98	Disc				Pg 16										
	350Z, G35	2003-06	Disc		Pg 14												
Oldsmobile																	
	Cutlass	1973-88	Disc								Pg 24	Pg 30					
	F-85	1967-72	Disc / Drum		Pg 12					Pg 20	Pg 24	Pg 30	Pg 34				
	F-85	1973-77	Disc							Pg 20	Pg 24	Pg 30					
	Oldsmobile	1977-85	Disc								Pg 24	Pg 30					
	Oldsmobile w/11" OE Rotor	1979-84	Disc							Pg 20							
	Omega	1973-74	Disc / Drum		Pg 12					Pg 20	Pg 24	Pg 30	Pg 34				
	Omega	1975-79	Disc							Pg 20	Pg 24	Pg 30					
Plymouth																	
	Barracuda	1964-74	Disc / Drum								Pg 24	Pg 30					
	Belvedere	1965-70	Disc / Drum								Pg 24	Pg 30					
	Fury (except Gran)	1975-77	Disc								Pg 24	Pg 30					
	GTX	1967-71	Disc								Pg 24	Pg 30					
	Plymouth	1962-64	Drum								Pg 24	Pg 30					
	Plymouth	1976-88	Disc								Pg 24	Pg 30					
	F-Body Passenger																
	Road Runner	1968-72	Disc / Drum								Pg 24	Pg 30					
	Satellite	1965-72	Disc / Drum								Pg 24	Pg 30					
	Superbee	1968-70	Disc / Drum								Pg 24	Pg 30					
	Valiant	1960-74	Drum								Pg 24	Pg 30					
	Volare	1976-80	Disc								Pg 24	Pg 30					
Pontiac																	
	Bonneville	1982-86	Disc								Pg 24	Pg 30					
	Firebird	1970-81	Disc							Pg 20	Pg 24	Pg 30					
	Firebird	1982-92	Disc								Pg 24	Pg 30					
	Firebird	1993-02	Disc		Pg 14						Pg 24	Pg 30					
	Grand Prix	1973-87	Disc								Pg 24	Pg 30					
	GTO	2004-06	Disc		Pg 14												
	LeMans	1973-81	Disc							Pg 20	Pg 24	Pg 30					
	Phoenix	1977-79	Disc							Pg 20	Pg 24	Pg 30					
	Pontiac, Full Size	1977-81	Disc								Pg 24	Pg 30					
	Pontiac with 11" OE Rotor	1979-81	Disc								Pg 24						
	Sunfire	1995-04	Disc					Pg 18			Pg 24						
	Tempest	1973-77	Disc								Pg 24	Pg 30					
	Ventura II	1971-74	Disc / Drum		Pg 12						Pg 24	Pg 30	Pg 34				
	Ventura II	1975-77	Disc								Pg 24	Pg 30					

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FRONT SPINDLE APPLICATIONS ORIGINAL EQUIPMENT (OE)

MAKE	YEAR	OE SPINDLE TYPE	GROUP SECTIONS													
			01	02	03	04	05	06	07	08	09	10	17			
Scion																
	Scion xA	2004-05	Disc													
	Scion xB, tC	2004-05	Disc				Pg 16 Pg 16									
Subaru																
	Impreza WRX	1999-04	Disc			Pg 14		Pg 18								
Suzuki																
	Aerio	2002-05	Disc							Pg 22						
Volkswagen																
	Beetle 1.8T	1998-05	Disc					Pg 18								
	Golf IV, 1.8T and VR6	1999.5-05	Disc					Pg 18								
	Jetta IV, 1.8T and VR6	1999.5-05	Disc					Pg 18								



CUSTOM SPINDLE AND STRUT APPLICATIONS

MAKE	OE SPINDLE TYPE	GROUP SECTIONS														
		01	02	03	04	05	06	07	08	09	10	17				
Anglia / P & S	Spindle															Pg 34
Art Morrison	Struts Spindle											Pg 24	Pg 30 Pg 30			
Chassis Engineering	Struts											Pg 24	Pg 30	Pg 34		
Strange	Struts													Pg 34		
Superior	Spindle - 2" Drop															Pg 24

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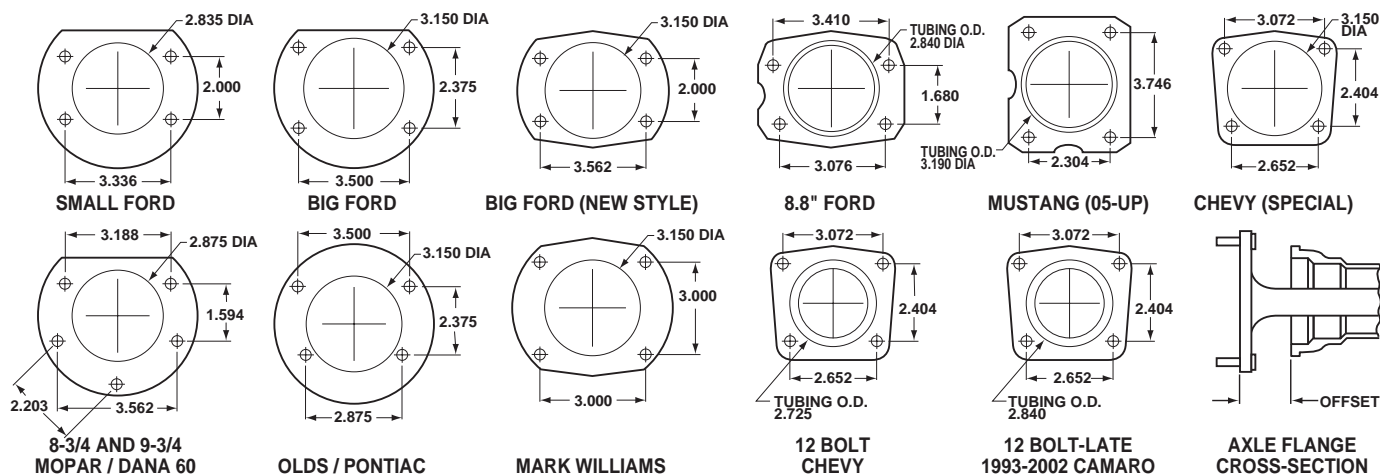
APPLICATION GUIDE - REAR

APPLICATIONS

REAR AXLE APPLICATIONS

MAKE	OE MODEL	YEAR	GROUP SECTIONS						
			11 Superlite 4 Big Brake Disc / Drum	12 Dynalite Pro Series Parking Brake	13 Pro Series Kits for OE Parking Brake	14 Dynalite Pro Series	15 Dynalite Drag Race	16 Dynaite Dynamic Drag Race	17 ProMatrix OE Upgrade
BMW	M3 - E36	1995-00			Pg 40				
Ford	Small Ford	All	Pg 36	Pg 38		Pg 42	Pg 44		
	Big Ford	All	Pg 36	Pg 38		Pg 42	Pg 44	Pg 46	
	Big Ford, New Style	All	Pg 36	Pg 38		Pg 42	Pg 44		
	Ford 8.8, 5 Lug	Thru 1998	Pg 36	Pg 38		Pg 42			
	Mustang 8.8, 5 Lug	2005		Pg 38					
	Mustang Corbra	1994-04							Pg 48
GM	10 and 12 Bolt Housings	All	Pg 36	Pg 38		Pg 42	Pg 44		
	Camaro and Firebird	1993-97		Pg 38					
	Corvette C-4	1988-96							Pg 48
	Corvette C-5, C-6, Z06	1997-05			Pg 40				Pg 48
	GMC Truck / SUV 1500, 2500 Series	1999-05			Pg 40				
	Hummer H2	2003-05			Pg 40				
	Olds / Pontiac	1958-64	Pg 36	Pg 38		Pg 42	Pg 44	Pg 46	
	Pontiac GTO (1)	2004-05			Pg 40				
Mopar	8-3/4, Dana 60 Press Fit Flanged Bearing	All				Pg 42	Pg 44		
	8-3/4, Dana 60 Loose Fit Snap-Ring Bearing	All	Pg 36	Pg 38		Pg 42	Pg 44		
Nissan	350Z, G35	2004-05			Pg 40				
Subaru	Impreza WRX	1999-04			Pg 40				
Custom Housing	GM 12 Bolt Special 3.15" Bearing		Pg 36	Pg 38		Pg 42	Pg 44		
	Lamb / Mark Williams Symmetrical End						Pg 44	Pg 46	

HOUSING FLANGE IDENTIFICATION DIAGRAMS



DISCLAIMER OF WARRANTY

WARNING

INSTALLATION OF ANY COMPONENT OR KIT FROM THIS CATALOG SHOULD **ONLY** BE PERFORMED BY PERSONS EXPERIENCED IN THE INSTALLATION AND PROPER OPERATION OF DISC BRAKE SYSTEMS. IT IS THE RESPONSIBILITY OF THE PERSON INSTALLING ANY BRAKE COMPONENT OR KIT TO DETERMINE THE SUITABILITY OF THE COMPONENT OR KIT FOR THAT PARTICULAR APPLICATION.

RACING EQUIPMENT AND BRAKES MUST BE MAINTAINED AND SHOULD BE CHECKED REGULARLY FOR FATIGUE, DAMAGE AND WEAR.

WARNING-PRIOR TO DISASSEMBLY OR ATTEMPTED INSTALLATION OF ANY BRAKE KIT, PLEASE REVIEW THE FOLLOWING:

- It is the responsibility of the purchaser and installer, to accurately measure and determine adequate wheel clearance for the brake components or kit selected. Wheel clearance diagrams can be found in the kit information section at www.wilwood.com, and in the installation guides included with each kit.
- Flex lines are not included with kits that include Wilwood calipers. The OEM hoses must be replaced with hoses that accommodate the 1/8" NPT fluid inlet found on all Wilwood calipers. Stainless steel braided teflon hose is recommended. Additional information on line kits and plumbing can be found on pages 51-53.
- Due to variances in OEM production tolerances and other variations between models and years, it is the responsibility of the purchaser and installer to determine suitability and correctness of fit for all fasteners and associated components supplied in any kit. Careful attention must be given to bolt size, thread pitch, bolt length and depth of engagement on every installation. Otherwise, component failure can occur.

WARNING - DO NOT OPERATE ANY VEHICLE ON UNTESTED BRAKES!

Before operating vehicle, test the brakes under controlled conditions in a safe area. Test the system in static conditions for proper pedal height and the ability to hold pressure before attempting to move the vehicle. Make several stops in a safe area at slow speeds and gradually work up to normal operating conditions. **ALWAYS** utilize safety restraint systems and all other required safety equipment while operating the vehicle.

IMPORTANT - READ THE DISCLAIMER OF WARRANTY BELOW

DISCLAIMER OF WARRANTY

Purchasers recognize and understand that racing parts and equipment, such as disc brakes, hubs, etc. and all parts, inventory and services manufactured and/or sold by Wilwood Engineering, Inc. are exposed to many and varied conditions due to the manner in which they are installed and used. Purchasers and Wilwood Engineering, Inc. consciously desire to make their own bargain, irrespective of any court decision and purchasers agree upon good faith and in consideration for being allowed to purchase from Wilwood Engineering, Inc. said parts or services. Purchasers expressly acknowledge and understand that Wilwood Engineering, Inc. does not make any affirmation of fact or promise to purchaser, which relates to said parts, inventory, or services that becomes part of the basis of the bargain between Wilwood Engineering, Inc. and purchasers. Nor does Wilwood Engineering, Inc. make, or cause to be made to purchaser any description of the goods sold to purchaser, nor does Wilwood Engineering, Inc. make, or cause to be made, as part of the basis of the bargain with purchasers, any description or affirmation of fact concerning any sample or model of racing parts, and equipment inventory or service.

As further consideration for purchasers using Wilwood Engineering, Inc. racing parts and equipment any and all inventory and services, purchasers acknowledge that due to the differing conditions and circumstances under which all equipment and parts are installed and used, purchasers are not relying on Wilwood Engineering, Inc. skill or judgement to select or furnish the proper part or equipment. Purchasers expressly affirm they are relying upon their own skill or judgement to select and purchase suitable goods.

Wilwood Engineering, Inc. makes no warranties whatsoever, expressed or implied, oral or written, to purchasers. There is no warranty of merchantability made to purchasers. Wilwood Engineering, Inc. further excludes any implied warranty of fitness with respect to racing and equipment, any and all inventory and service.

It is expressly understood and agreed between purchasers and Wilwood Engineering, Inc. that as part of the bargain between Wilwood Engineering, Inc. and purchasers, and in consideration of doing business with each other, all purchasers take, select and purchase said racing parts, equipment, any and all inventory, or services from Wilwood Engineering, Inc. "as is" and "with all faults" and Wilwood Engineering, Inc. shall always provide purchasers with a full and complete opportunity to examine, at purchasers' leisure and convenience, any racing parts and equipment, any and all inventory, or services when purchasing or contemplating purchasing from Wilwood Engineering, Inc.

If, and in the event that purchasers expressly or impliedly cause representations, or statements or affirmations of fact contrary to this disclaimer of all warranties, expressed or implied, then purchasers agree to indemnify and hold harmless Wilwood Engineering, Inc. in the event of any claim, demand, or legal action against Wilwood Engineering, Inc. by any purchaser.


Purchasers understand and agree that no officer, director, employee, or salesman of Wilwood Engineering, Inc. has any authority to make any statement contrary to the terms of this agreement. On the contrary, Wilwood Engineering, Inc. disavows any statement contrary to what is herein above written.


TC 6R BIG BRAKE FRONT HAT KITS

KIT FEATURES

Complete systems with forged aluminum hubs for use on conventional front spindles and struts

Big brake looks and stopping power to compliment wheel, tire, and suspension system upgrades

 Calipers available in black

 Calipers available in red

TC 6R Big Brake
Front Hat Kit with SRP Rotor



KIT COMPONENTS

FORGED BILLET TC 6R PISTON CALIPERS

The TC 6R radial mount, six piston truck caliper represents a complete new generation from Wilwood. An extensive design, development, and testing program resulted in an extreme high strength caliper capable of generating the clamping force and durability necessary to handle the heavy loads of custom and performance modified pickup trucks and sport utility vehicles.

The foundation of the TC 6R is the FEA structural analysis designed forged billet body. Premium billet aluminum alloy blanks are stress flow forged to produce a caliper that minimizes weight while providing an extremely rigid and deflection resistant body. The bridge radius has been increased to accommodate rotors up to a full sixteen inches in diameter. The bodies are joined and heavily reinforced with six high strength steel cross bridge bolts. Cross bridge bolts give added strength against deflection and body separation at the high pressures and heavy loads generated by the power brake systems on late model trucks and SUV's. Steel bridge insert plates provide maximum load bearing protection against wear and gouging from the pad edges at all levels of brake force.

The TC 6R generates unmatched pad clamping efficiency through six thick walled stainless steel pistons. The heavy piston wall adds one more measure of strength under heavy loads while the stainless steel resists corrosion and reduces heat transfer into the caliper body, seals, and fluid from the pads. The differential piston bore design, taken from Wilwood racing caliper technology, provides balanced pad loading with even wear properties at all temperatures and loads. Piston bore volumes are matched for complete compatibility with the output volumes and pressures of the OE master cylinders.

The total TC 6R package is capped off with rubber dampened fluid transfer tubes, recessed two-piece bleed screws, and bridge mounted pad load springs. The pad load springs eliminate vibration and rattle while providing additional dampening against the engagement harmonics that can contribute to squeal and other harsh brake noise. Choices of either a signature high luster anodized Wilwood black, or a special multi-process gloss red coating, enhance the pure stopping power of the TC 6R with a high tech style and custom look inside the wheel.

FORGED ALUMINUM ROTOR HATS

High strength forged aluminum hats are rib reinforced to carry extreme loads and eliminate unnecessary, power robbing rotational weight. Black anodizing prevents oxidation while adding to the custom look inside the wheel.

16" STAGGERED VANE DIRECTIONAL ROTORS

Large 16" Staggered direction vane rotors offer the highest cooling efficiency by maximizing the surface area and air circulation between the rotor faces.

SRP ROTORS

For custom, show, and high performance sport driving, SRP rotor kits offer the high-tech look and improved performance of a directional cross-drill and face slot pattern. In addition to their aesthetic appeal, the venting and cleaning action of the holes and slots will reduce pad glaze, dissipate surface heat, and minimize irregular pad build-up on the rotor faces. The results are smoother engagement with improved consistency and response at the pedal. Every SRP rotor is treated with a silver zinc wash to reduce corrosion on the areas of the rotor not kept clean by pad contact.

GT ROTORS

GT rotor kits feature Wilwood's ultimate competition rotor with full detail machining, asymmetrical face slotting and individual dynamic balancing. GT rotors run true and smooth with extended rotor life and pad wear on applications subject to higher sustained operating temperatures.

WILWOOD BRAKE PADS

Advanced formula high friction compounds have quick response, big stopping power, and extended fade resistance over OE compound pads. Low dust, low noise formulas are easy on the driver and the wheels. Specific information on Wilwood Smart Pad, PolyMatrix and ProMatrix brake pad compounds can be found on pages 58-60.

CALIPER BRACKETS AND HARDWARE

Radial mount caliper adapter brackets provide a secure and accurate method of attaching the caliper to the mount bosses on the original spindle. The brackets can be shimmed in two directions to compensate for production variances in the OE spindles and hubs, to precisely locate the caliper over the rotor at the correct height for proper pad to rotor radial alignment.

PLUMBING

Fittings and hoses for these kits must be ordered separately. Hose kits for each available application can be found next to the kit part numbers in the ordering information, or with the plumbing information on pages 55-57.

NOTE

Installation of Wilwood Disc Brake Kits may affect the wheel offset. Reference Wilwood wheel clearance diagrams available on our web site.

ORDERING INFORMATION: KITS

MAKE	YEAR	OE SPINDLE TYPE	NOTES	KIT PART NUMBERS		HOSE KIT
				BLACK CALIPER GT ROTOR	BLACK CALIPER SRP ROTOR	
Cadillac	Escalade, EXT	2002-05	Disc - 6 Lug	140-8992	140-8992-D	220-8998
	Escalade, ESV	2003-05	Disc - 6 Lug	140-8992	140-8992-D	220-8998
Chevrolet	Avalanche 1500	2002-05	Disc - 6 Lug	140-8992	140-8992-D	220-8998
	Avalanche 2500	2002-05	Disc - 8 Lug	140-8996	140-8996-D	220-8998
	Silverado 1500, Non Crew Cab	1999-05	Disc - 6 Lug	140-8992	140-8992-D	220-8998
	Silverado Pickup 2500 & 3500	2001-05	Disc - 8 Lug	140-8996	140-8996-D	220-8998
	Silverado Pickup Crew Cab	2001-03	Disc - 8 Lug	140-8996	140-8996-D	220-8998
	Silverado Pickup-8 Stud Wheels	2004-05	Disc - 8 Lug	140-8996	140-8996-D	220-8998
	Suburban 1500	2000-05	Disc - 6 Lug	140-8992	140-8992-D	220-8998
	Suburban 2500	2001-05	Disc - 8 Lug	140-8996	140-8996-D	220-8998
	Tahoe	2001-05	Disc - 6 Lug	140-8992	140-8992-D	220-8998
	Tahoe, Silverado Style	2000	Disc - 6 Lug	140-8992	140-8992-D	220-8998
Ford	F-150 Pickup (2WD Only)	2004-05	Disc - 6 Lug	140-9072	140-9072-D	220-9073
GMC	Sierra 1500, Non Crew Cab	1999-05	Disc - 6 Lug	140-8992	140-8992-D	220-8998
	Sierra Pickup 2500, 3500	2001-05	Disc - 8 Lug	140-8996	140-8996-D	220-8998
	Sierra Pickup Crew Cab	2001-03	Disc - 8 Lug	140-8996	140-8996-D	220-8998
	Sierra Pickup-8 Stud Wheels	2004-05	Disc - 8 Lug	140-8996	140-8996-D	220-8998
	Yukon	2001-05	Disc - 6 Lug	140-8992	140-8992-D	220-8998
	Yukon (Except Denali)	2000	Disc - 6 Lug	140-8992	140-8992-D	220-8998
	Yukon XL1500	2000-05	Disc - 6 Lug	140-8992	140-8992-D	220-8998
Yukon XL 2500	2001-05	Disc - 8 Lug	140-8996	140-8996-D	220-8998	
Hummer	H2	2002-05	Disc - 8 Lug	140-8996	140-8996-D	220-8998
	H3	2006	Disc - 6 Lug	140-9409	140-9409-D	Call

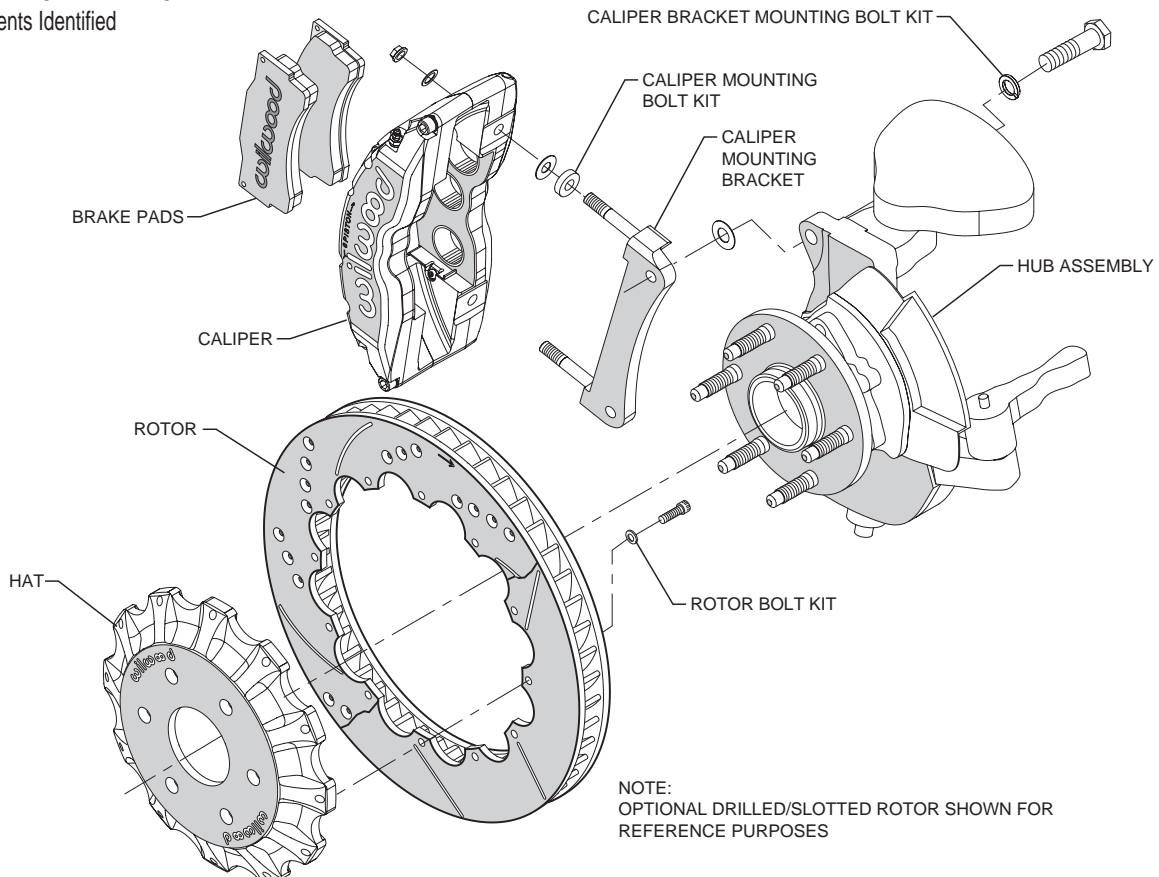
GROUP 01

FOR USER SERVICEABLE COMPONENTS ORDERING INFORMATION, SEE PAGE 50

MAJOR BRAKE KIT COMPONENTS

TYPICAL TC 6R BIG BRAKE FRONT HAT KIT

Major Components Identified



DISCLAIMER

Wilwood engineers brake kits and components for a wide variety of racing and high performance driving applications. It is the responsibility of the end user to choose the parts that are best suited for the braking demands encountered by his

or her vehicle. Vehicle speed and weight, along with environmental conditions should always be taken into account when selecting and installing the kit or component that's right for you. See page 9 for complete disclaimer of warranty.

SUPERLITE 6 BIG BRAKE FRONT HUB KITS

KIT FEATURES

Complete systems with forged aluminum hubs for use on conventional snout non-ABS front spindles and struts

Big brake looks and stopping power to compliment wheel, tire, and suspension system upgrades

Calipers available in black

Calipers available in red



Superlite 6 Big Brake Front Hub Kit with SRP Rotor

KIT COMPONENTS

BILLET SUPERLITE 6 PISTON SL6 CALIPERS

SL6 calipers are pure performance featuring a fully CNC machined billet body with closed end bridges and a reinforced bridge to body transition. Center bridge body bolts provide additional strength and positive retention of the pads. These elements combine to make an ultra-rigid body that resists separation and deflection under high load. Driver comfort and confidence soar with immediate response from a very firm pedal. The SL6 generates high clamping force and balanced pad loading from a race-proven differential bore six-piston configuration. Staggered piston sizes distribute pressure to compensate for the natural variances in temperature, load, and wear rate that occur over the length of the pad. Pad life is extended and performance is measurably improved. Stainless steel pistons are used in all custom show and sport performance applications for their low heat transfer properties and high resistance to corrosion. High temperature, square faced piston seals provide long service life in extreme environments with positive piston retraction on release. Stainless steel SRS bridge wear plates eliminate pad gouging and extend the service life of the caliper. The spring-loaded action of the SRS plates also eliminates pad rattle and dampens the vibration harmonics that contribute to pad squeal. Fluid tubes are dampened to eliminate vibration stress and recess mounted for protection from track debris. SL6 calipers now come red, or high luster black anodized finish with style that will catch the eye of the most discriminating enthusiast

FORGED BILLET ALUMINUM HUBS

Forged aluminum hubs are unmatched for strength and weight savings. Premium grade alloy billets are forged into shape under high heat and pressure, then CNC machined for precise fit on each spindle application. Hubs are complete with bearing races installed and shipped with new bearings, grease seals, screw-on billet aluminum hub caps and 1/2-20 RH grade 8 wheel lug studs.

GT SERIES ROTOR HATS

GT aluminum hats are lightweight and strong to handle the exceptional brake torque generated by the SL6 Big Brake system. The hats are specially designed for use with the forged aluminum hubs. Wilwood's signature appears on a high luster black anodized finish that prevents corrosion and enhances the overall appearance of the complete package inside the wheel.

13" ROTORS

Large diameter vented iron rotors provide substantial increases in cooling and stopping power over small diameter OE rotors. All Wilwood rotors are manufactured from premium grade, long grain carbon iron to provide long wear with high thermal stability and resistance to distortion. The superior heat absorption and dissipation qualities of a vented iron rotor are essential to preventing heat fade and realizing the longest service life from the pads and rotors.

SRP ROTORS

For custom, show, and high performance sport driving, SRP rotor kits offer the high-tech look and improved performance of a directional cross-drill and face slot pattern. In addition to their aesthetic appeal, the venting and cleaning action of the holes and slots will reduce pad glaze, dissipate surface heat, and minimize irregular pad build-up on the rotor faces. The results are smoother engagement with improved consistency and response at the pedal. Every SRP rotor is treated with a silver zinc wash to reduce corrosion on the areas of the rotor not kept clean by pad contact.

GT ROTORS

GT rotor kits feature Wilwood's ultimate competition rotor with full detail machining, asymmetrical face slotting and individual dynamic balancing. GT rotors run true and smooth with extended rotor life and pad wear on applications subject to higher sustained operating temperatures.

WILWOOD BRAKE PADS

Wilwood brake pads get fast response with high resistance to fade, long wear, and the low rotor abrasion that Wilwood is so well known for. Specific pad types and compounds have been selected for each application and are listed in the service parts guide for each kit. More information on Wilwood Smart Pad, PolyMatrix and ProMatrix brake pad compounds can be found on pages 58-60.

CALIPER BRACKETS AND HARDWARE

Aluminum mount brackets with steel threaded bolt hole inserts are lightweight and strong. Each bracket is CNC machined for precise fit on each specific spindle. Grade 8 or higher and AN style nuts, bolts, washers and alignment shims are included in all applicable kits.

PLUMBING

Fittings and hoses for these kits must be ordered separately. Hose kits for each available application can be found next to the kit part numbers in the ordering information, or with the plumbing information on pages 55-57.

NOTE

Installation of Wilwood Disc Brake Kits may affect the wheel offset. Reference Wilwood wheel clearance diagrams available on our web site.

ORDERING INFORMATION: KITS

MAKE	YEAR	OE SPINDLE TYPE	NOTES	KIT PART NUMBERS				HOSE KIT
				BLACK CALIPER GT ROTOR	BLACK CALIPER SRP ROTOR	POLISHED CALIPER GT ROTOR	POLISHED CALIPER SRP ROTOR	
Buick								
Apollo	1973-74	Disc/Drum		140-7019	140-7019-D	—	—	220-7056
Special	1967-72	Disc		140-7019	140-7019-D	—	—	220-7056
Chevrolet / GMC								
Camaro	1967-69	Disc/Drum		140-7019	140-7019-D	—	—	220-7056
Camaro	1967-69	Disc/Drum	(3)	140-9803	140-9803-D	—	—	220-7056
Camaro - 14" Rotor	1967-69	Disc/Drum	(3)	140-9804	140-9804-D	—	—	220-7056
Chevelle / El Camino	1964-72	Disc/Drum	(1)	140-7019	140-7019-D	—	—	220-7056
Chevelle / El Camino	1964-72	Disc/Drum	(3)	140-9803	140-9803-D	—	—	220-7056
Chevelle / El Camino - 14"	1964-72	Disc/Drum	(3)	140-9804	140-9804-D	—	—	220-7056
Chevy II / Nova	1964-74	Disc/Drum	(1)	140-7019	140-7019-D	—	—	220-7056
Chevy II / Nova	1964-74	Disc/Drum	(3)	140-9803	140-9803-D	—	—	220-7056
Chevy II / Nova - 14" Rotor	1964-74	Disc/Drum	(3)	140-9804	140-9804-D	—	—	220-7056
Monte Carlo	1970-72	Disc/Drum		140-7019	140-7019-D	—	—	220-7056
Monte Carlo	1970-72	Disc/Drum	(3)	140-9803	140-9803-D	—	—	220-7056
Monte Carlo - 14" Rotor	1970-72	Disc/Drum	(3)	140-9804	140-9804-D	—	—	220-7056
Sprint	1971-72	Disc/Drum		140-7019	140-7019-D	—	—	220-7056
Sprint	1971-72	Disc/Drum	(3)	140-9803	140-9803-D	—	—	220-7056
Sprint - 14" Rotor	1971-72	Disc/Drum	(3)	140-9804	140-9804-D	—	—	220-7056
Ford / Mercury								
Mustang II	1974-78	Disc/Drum	(2)	140-7018	140-7018-D	140-7018-P	140-7018-DP	(2)
Mustang II	1974-78	Disc/Drum	(2, 3)	140-9801	140-9801-D	140-9801-P	140-9801-DP	(2)
Mustang II - 14" Rotor	1974-78	Disc/Drum	(2, 3)	140-9802	140-9802-D	140-9802-P	140-9802-DP	(2)
Mustang SVO - 4 Lug	1984-86	Disc		140-6156	140-6156-D	—	—	220-6471
Mustang SVO - 5 Lug	1984-86	Disc		140-6154	140-6154-D	—	—	220-6471
Mustang - 5 Lug	1987-93	Disc		140-6154	140-6154-D	—	—	220-6471
Pinto / Bobcat	1971-80	Disc/Drum	(2)	140-7018	140-7018-D	140-7018-P	140-7018-DP	(2)
Pinto / Bobcat	1971-80	Disc/Drum	(2, 3)	140-9801	140-9801-D	140-9801-P	140-9801-DP	(2)
Pinto / Bobcat - 14" Rotor	1971-80	Disc/Drum	(2, 3)	140-9802	140-9802-D	140-9802-P	140-9802-DP	(2)
Oldsmobile								
F-85	1967-72	Disc		140-7019	140-7019-D	—	—	220-7056
F-85	1970-72	O. A. I. Drum		140-7019	140-7019-D	—	—	220-7056
Omega	1973-74	Disc/Drum		140-7019	140-7019-D	—	—	220-7056
Pontiac								
Ventura II	1971-74	Disc/Drum		140-7019	140-7019-D	—	—	220-7056

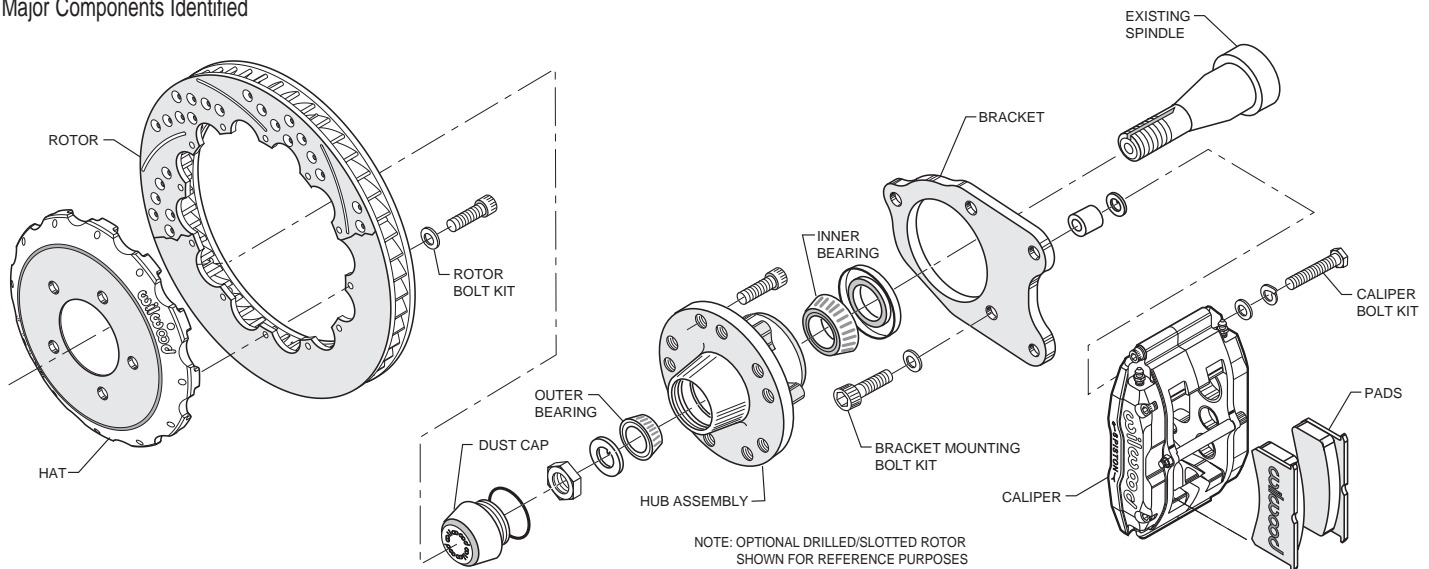
NOTES: (1) Spindle bolt hole modifications required on 1964-66 models
 (2) Use universal domestic line kit page 56, specify length
 (3) This kit utilizes a radial mount caliper

GROUP 02

FOR USER SERVICEABLE COMPONENTS ORDERING INFORMATION, SEE PAGE 50

MAJOR BRAKE KIT COMPONENTS

TYPICAL SUPERLITE 6 BIG BRAKE FRONT HUB KIT
 Major Components Identified



DISCLAIMER

Wilwood engineers brake kits and components for a wide variety of racing and high performance driving applications. It is the responsibility of the end user to choose the parts that are best suited for the braking demands encountered by his

or her vehicle. Vehicle speed and weight, along with environmental conditions should always be taken into account when selecting and installing the kit or component that's right for you. See page 9 for complete disclaimer of warranty.


SUPERLITE 6 BIG BRAKE FRONT HAT KITS


KIT FEATURES

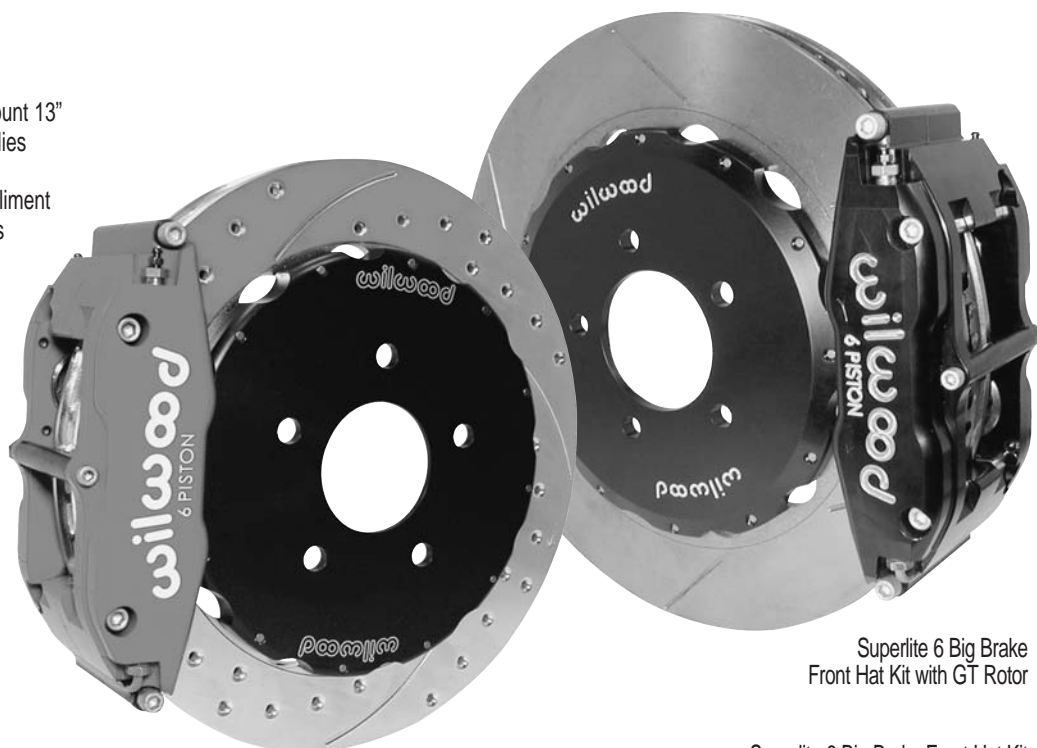
Complete systems with aluminum hats to mount 13" or 14" rotors over OE type front hub assemblies

Big brake looks and stopping power to compliment wheel, tire, and suspension system upgrades

ABS compatible

 Calipers available in black

 Calipers available in red



Superlite 6 Big Brake Front Hat Kit with GT Rotor

Superlite 6 Big Brake Front Hat Kit with SRP Rotor and Optional Red Caliper

KIT COMPONENTS

BILLET SUPERLITE 6 PISTON SL6 CALIPERS

SL6 calipers are pure performance featuring a fully CNC machined billet body with closed end bridges and a reinforced bridge to body transition. Center bridge body bolts provide additional strength and positive retention of the pads. These elements combine to make an ultra-rigid body that resists separation and deflection under high load. Driver comfort and confidence soar with immediate response from a very firm pedal. The SL6 generates high clamping force and balanced pad loading from a race-proven differential bore six-piston configuration. Staggered piston sizes distribute pressure to compensate for the natural variances in temperature, load, and wear rate that occur over the length of the pad. Pad life is extended and performance is measurably improved. Stainless steel pistons are used in all custom show and sport performance applications for their low heat transfer properties and high resistance to corrosion. Road race kits feature SL6/ST calipers with Thermlock® pistons for maximum heat protection in extreme heat environments. High temperature, square faced piston seals provide long service life in extreme environments with positive piston retraction on release. Stainless steel SRS bridge wear plates eliminate pad gouging and extend the service life of the caliper. The spring-loaded action of the SRS plates also eliminates pad rattle and dampens the vibration harmonics that contribute to pad squeal. Fluid tubes are dampened to eliminate vibration stress and recess mounted for protection from track debris. SL6 calipers now come in red, or a high luster black anodized finish with style that will catch the eye of the most discriminating enthusiast.

GT SERIES ROTOR HATS

GT aluminum hats are lightweight and strong to handle the exceptional brake torque generated by the SL6 Big Brake system. The hats are specially designed for use on the OE hubs without modifications or interference to the suspension or ABS components. The hats carry Wilwood's signature and a black anodized finish that prevents corrosion and enhances the overall appearance of the complete package inside the wheel.

13" AND 14" ROTORS

Large diameter vented iron rotors provide substantial increases in cooling and stopping power over small diameter OE rotors. All Wilwood rotors are manufactured from premium grade, long grain carbon iron to provide long wear with high thermal stability and resistance to distortion. The superior heat absorption and dissipation qualities of a vented iron rotor are essential to preventing heat fade and realizing the longest service life from the pads and rotors.

SRP ROTORS

For custom, show, and high performance sport driving, SRP rotor kits offer the high-tech look and improved performance of a directional cross-drill and face slot pattern. In addition to their aesthetic appeal, the venting and cleaning action of the holes and slots will reduce pad glaze, dissipate surface heat, and minimize irregular pad build-up on the rotor faces. The results are smoother engagement with improved consistency and response at the pedal. Every SRP rotor is treated with a silver zinc wash to reduce corrosion on the areas of the rotor not kept clean by pad contact. SRP rotors come in 13" and 14" diameters.

GT ROTORS

GT rotor kits feature Wilwood's ultimate competition rotor with full detail machining, asymmetrical face slotting and individual dynamic balancing. GT rotors run true and smooth with extended rotor life and pad wear on applications subject to higher sustained operating temperatures. GT rotors come in 13" and 14" diameters.

WILWOOD BRAKE PADS

Wilwood brake pads get fast response with high resistance to fade, long wear, and the low rotor abrasion that Wilwood is so well known for. Specific pad types and compounds have been selected for each application and are listed in the service parts guide for each kit. More information on Wilwood Smart Pad, PolyMatrix and ProMatrix brake pad compounds can be found on pages 58-60.

CALIPER BRACKETS AND HARDWARE

Aluminum mount brackets are lightweight and strong. Each bracket is CNC machined for precise fit on each specific spindle. Grade 8 or higher and AN style nuts, bolts, washers and alignment shims are included in all applicable kits.

PLUMBING

Fittings and hoses for most kits must be ordered separately. A few noted kits do include stainless steel flexlines. Otherwise, hose kit part numbers can be found next to each kit in the ordering information, or with the plumbing information on pages 55-57.

NOTE Installation of Wilwood Disc Brake Kits may affect the wheel offset. Reference Wilwood wheel clearance diagrams available on our web site.

ORDERING INFORMATION: KITS

MAKE	YEAR	OE SPINDLE TYPE	NOTES	KIT PART NUMBERS		HOSE KIT	
				BLACK CALIPER GT ROTOR	BLACK CALIPER SRP ROTOR		
BMW	M3 - E36	1995-00	Disc	140-8797	140-8797-D	220-8799	
	M3 - E36 - 14" Rotor	1995-00	Disc	140-9300	140-9300-D	220-8799	
	Z3 - 3.2 Liter	1998-99	Disc	140-8797	140-8797-D	220-8799	
GM	Z3 - 3.2 Liter - 14" Rotor	1998-99	Disc	140-9300	140-9300-D	220-8799	
	Camaro / Firebird	1993-97	Disc	(1, 2)	140-6743	140-6743-D	220-6746
	Camaro / Firebird	1998-02	Disc		140-7763	140-7763-D	220-6746
	Camaro / Firebird - Road Race	1998-02	Disc	(3, 6)	140-7190	—	220-6746
	Corvette C-4	1988-96	Disc		140-8337	140-8337-D	220-8338
	Corvette C-4 - 14" Rotor	1988-96	Disc		140-9298	140-9298	220-8338
	Corvette C-5, Z06	1997-04	Disc	(4)	140-8031	140-8031-D	220-8176
	Corvette C-5, Z06 - 14" rotor	1997-04	Disc	(5)	140-8230	140-8230-D	220-8176
	Corvette C-6	2005	Disc		140-8921	140-8921-D	220-9100
	Corvette C-6 - 14" rotor	2005	Disc		140-8922	140-8922-D	220-9100
	Ford	Mustang 5 Lug	1994-04	Disc		140-9107	140-9107-D
Mustang 5 Lug - 14" Rotor		1994-04	Disc		140-9117	140-9117-D	220-6458
Mustang 5 Lug - Road Race		1994-04	Disc	(3, 6)	140-7191	—	220-6458
Mustang 5 Lug		2005	Disc		140-9109	140-9109-D	220-9111
Mustang 5 Lug - 14" Rotor		2005	Disc		140-9110	140-9110-D	220-9111
Mitsubishi	Evolution VIII	2003-05	Disc		140-9284	140-9284-D	220-9287
	Evolution VIII - 14" Rotor	2003-05	Disc		140-9285	140-9285-D	220-9287
Nissan	350Z, G35	2003-05	Disc		140-9190	140-9190-D	220-9196
	350Z, G35 - 14" Rotor	2003-05	Disc		140-9192	140-9192-D	220-9196
Pontiac	GTO	2004-05	Disc		140-8753	140-8753-D	220-8755
	GTO - 14" Rotor	2004-05	Disc		140-9296	140-9296-D	220-8755
Subaru	Impreza WRX	1999-04	Disc		140-7005	140-7005-D	220-7009

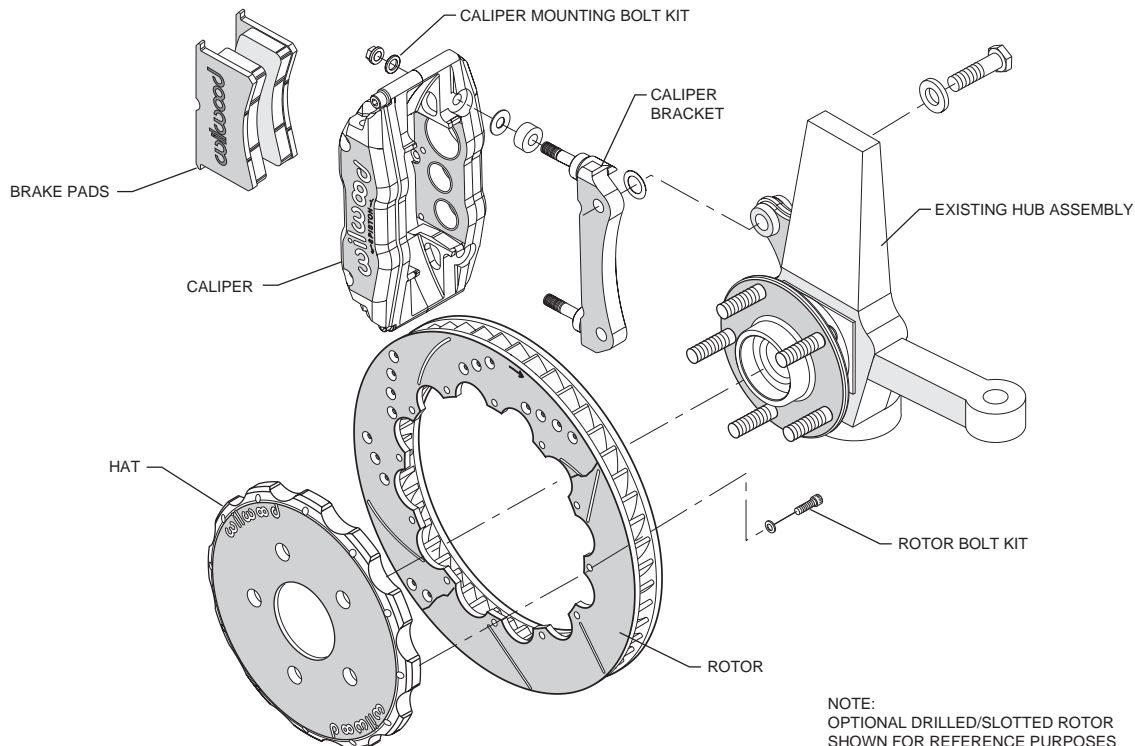
- NOTES:** (1) Modifications required on 1993-97 production spindles, not recommended for road race applications
 (2) Upgrade to 1998-02 production spindle and corresponding kits recommended, no modifications required
 (3) SL6R/ST calipers with Thermlock® pistons and stainless flex line kits included in kit. Please refer to our web-site for more information regarding Thermlock® pistons
 (4) 1997-99 models require upgrade to 2000 or newer OE or aftermarket deep back spacing wheels
 (5) Requires the use of aftermarket wheels and wheel spacers. Please refer to our web-site and access the kit installation instructions
 (6) Brake pads included in this kit are intended for high temperature race use only. See data sheet or brake pad catalog for alternative compounds for other uses.

FOR USER SERVICEABLE COMPONENTS ORDERING INFORMATION, SEE PAGE 50

MAJOR BRAKE KIT COMPONENTS

TYPICAL SUPERLITE 6 BIG BRAKE FRONT HAT KIT

Major Components Identified



NOTE:
OPTIONAL DRILLED/SLOTTED ROTOR
SHOWN FOR REFERENCE PURPOSES

DISCLAIMER

Wilwood engineers brake kits and components for a wide variety of racing and high performance driving applications. It is the responsibility of the end user to choose the parts that are best suited for the braking demands encountered by his

or her vehicle. Vehicle speed and weight, along with environmental conditions should always be taken into account when selecting and installing the kit or component that's right for you. See page 9 for complete disclaimer of warranty.


FORGED SUPERLITE BIG BRAKE FRONT HAT KITS


KIT FEATURES

Complete systems with aluminum hats or forged hubs to mount 13" rotors over OE type front hub or spindle assemblies

Big brake looks and stopping power to compliment wheel, tire, and suspension system upgrades

ABS compatible

 Calipers available in black

 Calipers available in red

KIT COMPONENTS

FORGED BILLET SUPERLITE 4 PISTON CALIPERS

The Forged Billet Superlite (FSL) is the newest innovation in calipers from Wilwood. New and adaptive technologies have been applied providing substantial improvements in strength, fluid volume displacement, and overall performance. The most noteworthy feature of this new caliper design is the forging. Each body is stress-flow forged from premium grade aluminum alloy billets. Stress-flow forging re-aligns the metal's internal grain structure to flow within the contour of the caliper body. This process eliminates the stresses and interruptions to the internal grain structure that occur when machining a straight block billet. Simply stated, there is no better way to build a stronger aluminum caliper body.

The FSL body design is a highly efficient product of computer generated solid modeling and stress analysis technology. Each caliper features closed end bridges with a radial transition to the piston body housings. The elimination of machined steps and sharp shoulders in this critical area provides a measurable increase in overall body strength and resistance to deflection under load. Center bridge bolts replace cotter pins to provide additional support and allow quick access with positive brake pad retention. The bottom line is better stopping power with less pedal travel.

The superior strength of this innovative new caliper is combined with proven performance features from other Wilwood designs. Each caliper is equipped with Wilwood's replaceable SRS stainless steel bridge plates. SRS plates eliminate the bridge wear caused by pad gouging and extend the service life of the caliper body. The spring-loading action of the SRS plates also eliminates pad rattle and dampens the vibration harmonics that contribute to squeal under braking. Other standard Wilwood features include high-temperature, square faced o-ring seals for positive sealing, controlled piston retraction, and long service life in high heat conditions. Stainless steel pistons are used to resist corrosion and retard heat transfer from the pads. Fluid tubes are vibration dampened to resist stress fractures and reduce damage caused by track debris. Two-piece bleed screw assemblies provide long, reliable service life and are easily replaced if necessary.

GT SERIES ROTOR HATS

GT aluminum hats are lightweight and strong to handle the exceptional brake torque generated by the SL6 Big Brake system. The hats are specially designed for use on the OE hubs without modifications or interference to the suspension or ABS components. The hats carry Wilwood's signature and a black anodized finish that prevents corrosion and enhances the overall appearance of the complete package inside the wheel.

13" ROTORS

Large diameter vented iron rotors provide substantial increases in cooling and stopping power over small diameter OE rotors. All Wilwood rotors are manufactured from premium grade, long grain carbon iron to provide long wear with high thermal



Forged Superlite Big Brake Front Kit with SRP Rotor

stability and resistance to distortion. The superior heat absorption and dissipation qualities of a vented iron rotor are essential to preventing heat fade and realizing the longest service life from the pads and rotors.

SRP ROTORS

For custom, show, and high performance sport driving, SRP rotor kits offer the high-tech look and improved performance of a directional cross-drill and face slot pattern. In addition to their aesthetic appeal, the venting and cleaning action of the holes and slots will reduce pad glaze, dissipate surface heat, and minimize irregular pad build-up on the rotor faces. The results are smoother engagement with improved consistency and response at the pedal. Every SRP rotor is treated with a silver zinc wash to reduce corrosion on the areas of the rotor not kept clean by pad contact.

GT ROTORS

GT rotor kits feature Wilwood's ultimate competition rotor with full detail machining, asymmetrical face slotting and individual dynamic balancing. GT rotors run true and smooth with extended rotor life and pad wear on applications subject to higher sustained operating temperatures.

WILWOOD BRAKE PADS

Wilwood brake pads get fast response with high resistance to fade, long wear, and low rotor abrasion. Specific pad types and compounds have been selected for each application and are listed in the service parts guide for each kit. More information on Wilwood Smart Pad, PolyMatrix and ProMatrix brake pad compounds can be found on pages 58-60.

CALIPER BRACKETS AND HARDWARE

Aluminum mount brackets are lightweight and strong. Each bracket is CNC machined for precise fit on each specific spindle. Grade 8 or higher and AN style nuts, bolts, washers and alignment shims are included in all applicable kits.

PLUMBING

Fittings and hoses for most kits must be ordered separately. A few noted kits do include stainless steel flexlines. Otherwise, hose kit part numbers can be found next to each kit in the ordering information, or with the plumbing information on pages 55-57.

NOTE Installation of Wilwood Disc Brake Kits may affect the wheel offset. Reference Wilwood wheel clearance diagrams available on our web site.

ORDERING INFORMATION: KITS

MAKE	YEAR	OE SPINDLE TYPE	NOTES	KIT PART NUMBERS		HOSE KIT
				BLACK CALIPER GT ROTOR	BLACK CALIPER SRP ROTOR	
Ford / Mercury						
Cougar	1970-73	Disc/Drum	(1)	140-9189	140-9189-D	220-9195
Maverick	1970-73	Disc/Drum	(1)	140-9189	140-9189-D	220-9195
Mustang	1968-69	Disc/Drum	(1)	140-9501	140-9501-D	220-9195
Mustang	1970-73	Disc/Drum	(1)	140-9189	140-9189-D	220-9195
Mustang II	1974-78	Disc/Drum	(1) (2)	140-9482	—	220-9481
Nissan						
240SX (SE, 5 Lug Only)	1995-98	Disc		140-9194	140-9194-D	220-9199
Scion						
Scion xA	2004-05	Disc		140-8335	140-8335-D	220-8336
Scion xB	2004-05	Disc		140-8335	140-8335-D	220-8336
Scion tC	2005	Disc		140-9013	140-9013-D	220-8336

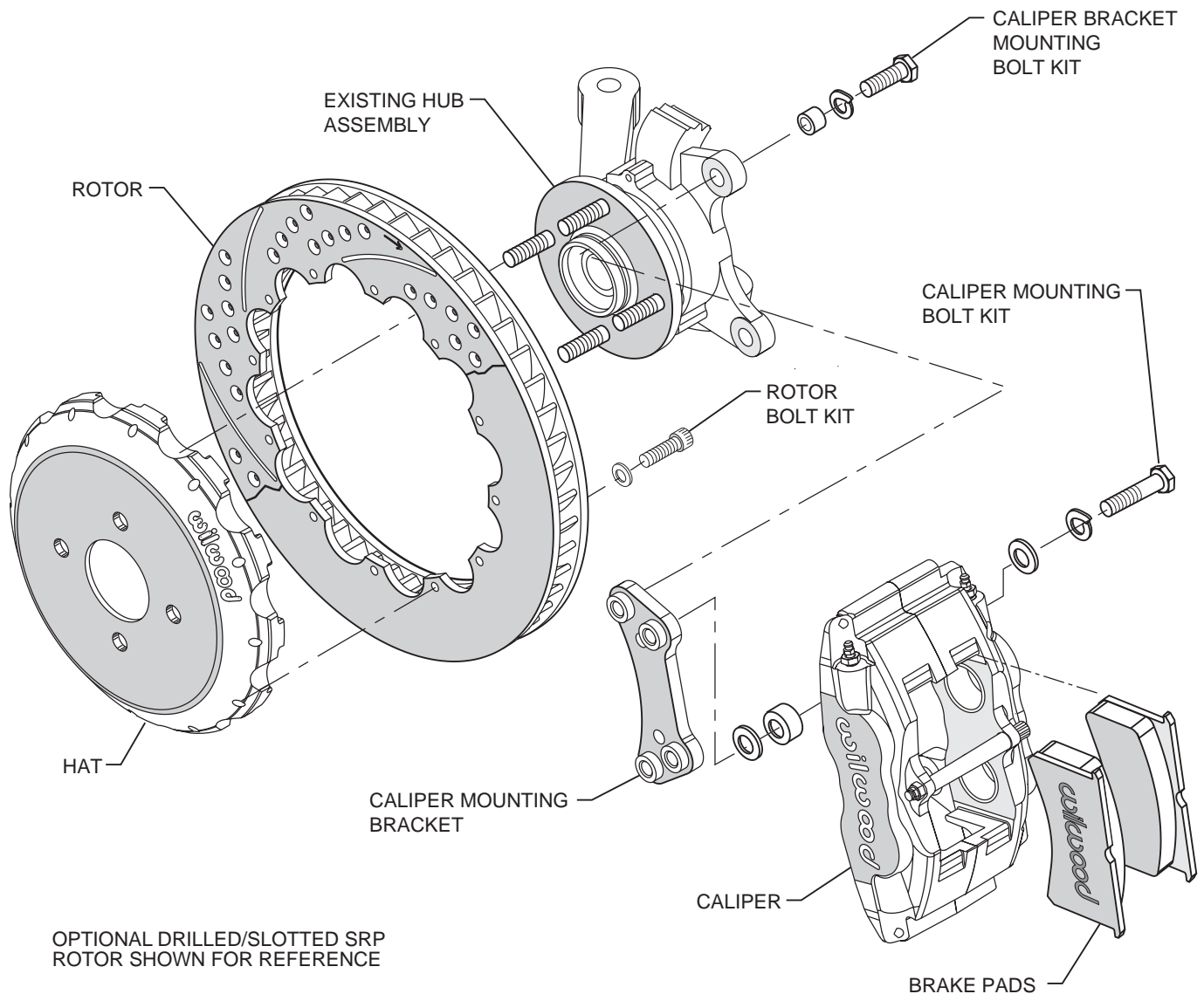
NOTE: (1) Kit includes hub assembly
 (2) Rotor dimensions are: 12.19" x 1.25", 8 x 7.00" bolt circle

FOR USER SERVICEABLE COMPONENTS ORDERING INFORMATION, SEE PAGE 50

MAJOR BRAKE KIT COMPONENTS

TYPICAL FORGED SUPERLITE BIG BRAKE FRONT KIT

Major Components Identified



DISCLAIMER

Wilwood engineers brake kits and components for a wide variety of racing and high performance driving applications. It is the responsibility of the end user to choose the parts that are best suited for the braking demands encountered by his

or her vehicle. Vehicle speed and weight, along with environmental conditions should always be taken into account when selecting and installing the kit or component that's right for you. See page 9 for complete disclaimer of warranty.


DYNAPRO BIG BRAKE FRONT HAT KITS


KIT FEATURES

Complete systems with aluminum hats to mount 12.19" vented rotors over OE type front hub assemblies

Big brake looks and stopping power to compliment wheel, tire, and suspension system upgrades

ABS compatible

 Calipers available in black

 Calipers available in red



DynaPro Big Brake Front Hat Kit with SRP Rotor

KIT COMPONENTS

FORGED BILLET DYNAPRO 4 PISTON CALIPERS

The DynaPro four-piston radial mount caliper is a combination of process and design. The process of stress-flow forging re-aligns the metal's grain structure within the contour of the caliper body. This eliminates the stresses and interruptions to the internal grain structure that occur when machining a straight block billet. The FEA generated radial transition design eliminates steps and shoulders in the area between the piston housing body and the caliper bridges. Incorporating a radius in this critical area substantially increases resistance to deflection and caliper separation. The DynaPro uses a new 7816 type brake pad that is supported from the top by Quick-Clip pad retainers. This eliminates the need for a pad support step in the bottom of the caliper and adds additional clearance for mounting closer to the hub on small wheel and rotor applications. The Quick-Clips also accommodate easy pad access without caliper removal. Other features include coated aluminum pistons fitted with high temperature rubber boots that seal out dirt, moisture, and debris from the piston bores. Every caliper is equipped with Wilwood's SRS stainless steel bridge plates. The SRS plates eliminate the bridge wear caused by pad gouging. The spring-loading action of the SRS plates also eliminates pad rattle and dampens the vibration harmonics that contribute to squeal under braking. Internal fluid passages eliminate the need for external tubes. Four corner bleed screws assure simple and effective air evacuation and allow one caliper to be mounted in any front, rear, right or left position. NOTE: For sustained high temperature operation in severe duty competition, the DynaPro can be fitted with one piece stainless steel or Wilwood's exclusive Thermlock® piston technology without the dust boots.

GT SERIES ROTOR MOUNTING HATS

GT aluminum hats are lightweight and strong. The hats are specially designed for use on the OE hubs without modifications or interference to the suspension or ABS components. The hats carry Wilwood's signature and a black anodized finish that prevents corrosion and enhances the overall appearance of the complete package inside the wheel.

12.19" VENTED IRON ROTORS

12.19" vented iron rotors add stopping power and cooling capacity over smaller diameter OE rotors. All Wilwood rotors are manufactured from premium grade, long grain carbon iron to provide long wear with high thermal stability and resistance to distortion. The superior heat absorption and dissipation qualities of a vented iron rotor are essential to preventing heat fade and realizing the longest service life from the pads and rotors. Every kit in this group includes a 12.19" diameter SRP or HP series rotor.

SRP ROTORS

For custom, show, and high performance sport driving, SRP rotor kits offer the high-tech look and improved performance of a directional cross-drill and face slot pattern. In addition to their aesthetic appeal, the venting and cleaning action of the holes and slots will reduce pad glaze, dissipate surface heat, and minimize irregular pad build-up on the rotor faces. The results are smoother engagement with improved consistency and response at the pedal. SRP rotors are treated with a silver zinc wash to reduce corrosion on the areas of the rotor not kept clean by pad contact.

HP ROTORS

HP rotor kits include close tolerance machined smooth face rotors. The additional mass of the HP rotor extends service life on heavier competition vehicles and severe duty applications subject to higher sustained operating temperatures.

WILWOOD BRAKE PADS

Wilwood brake pads are a low dust, low noise improved friction formula. They have fast response, high resistance to fade, long wear, and the low rotor abrasion that Wilwood is so well known for. Specific information on Wilwood Smart Pad, PolyMatrix and ProMatrix brake pad compounds can be found on pages 58-60.

CALIPER BRACKETS AND HARDWARE

Aluminum mount brackets with steel threaded bolt hole inserts are lightweight and strong. Each bracket is CNC machined for precise fit on each specific spindle. Grade 8 or higher and AN style nuts, bolts, washers and alignment shims are included in all applicable kits.

PLUMBING

Fittings and flexlines to install these brake systems must be ordered separately. Applicable hose kit part numbers are listed next to the kits in the ordering information. Fittings and premium stainless steel flexline kits can also be found on pages 55-57.

NOTE Installation of Wilwood Disc Brake Kits may affect the wheel offset. Reference Wilwood wheel clearance diagrams available on our web site.

ORDERING INFORMATION: KITS

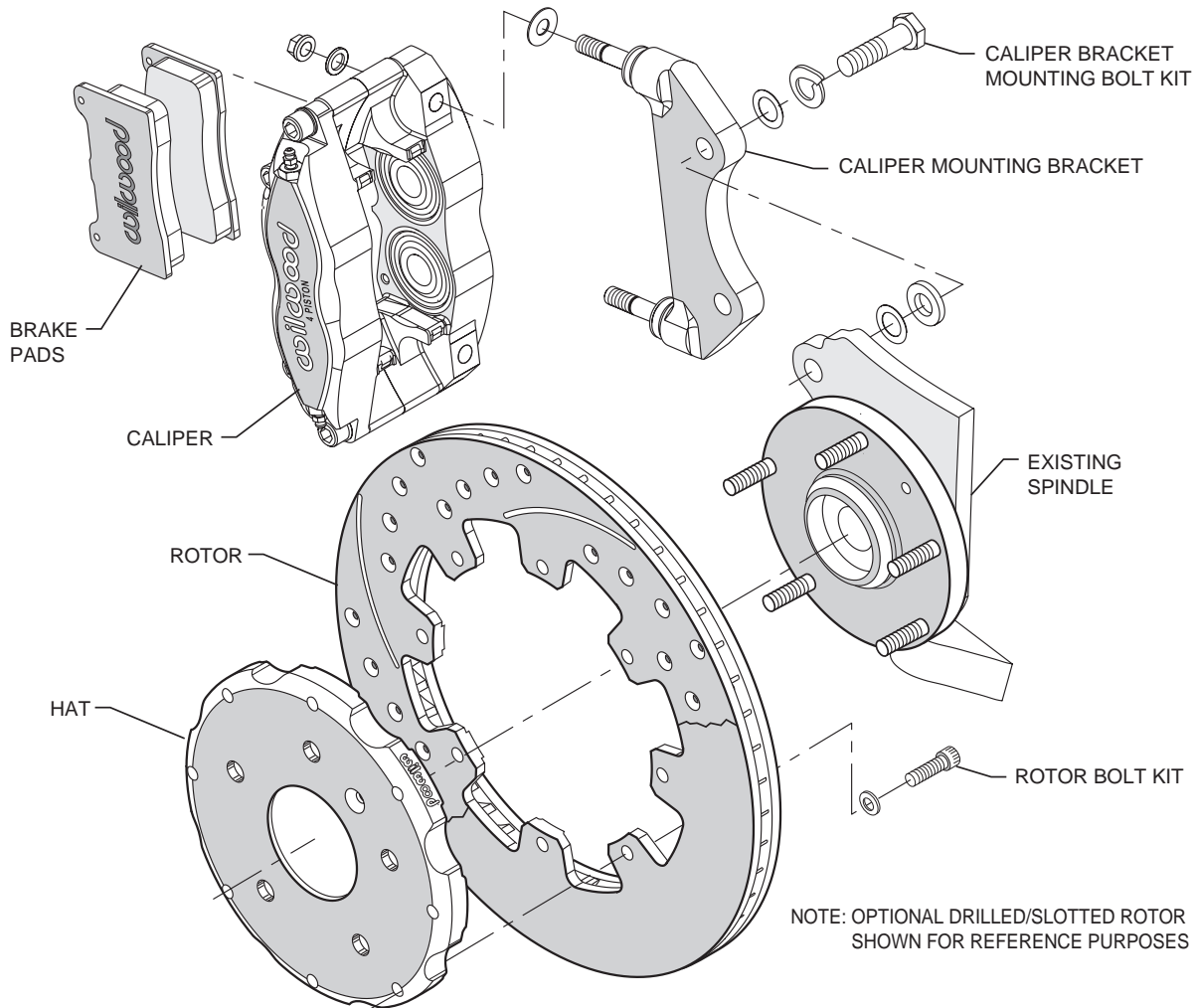
MAKE	YEAR	OE SPINDLE TYPE	NOTES	KIT PART NUMBERS		HOSE KIT
				BLACK CALIPER HP ROTOR	BLACK CALIPER SRP ROTOR	
Audi						
TT	1999-05	Disc		140-8276	140-8276-D	220-8339
BMW						
Mini Cooper and Cooper S	2002-05	Disc		140-8528	140-8528-D	220-8491
Mini Cooper and Cooper S-Race	2002-05	Disc	(1)	140-8740		220-8491
Chevrolet						
Cavalier	1995-04	Disc		140-8423	140-8423-D	220-8422
Mitsubishi						
Eclipse Gen II	1995-99	Disc		140-8292	140-8292-D	220-8293
Pontiac						
Sunfire	1995-04	Disc		140-8423	140-8423-D	220-8422
Subaru						
Impreza WRX	1999-05	Disc	(2)	140-9193	140-9193-D	220-9198
Volkswagen						
Beetle 1.8T	1998-05	Disc		140-8276	140-8276-D	220-8339
Golf IV, 1.8T and VR6	1999-05	Disc		140-8276	140-8276-D	220-8339
Jetta IV, 1.8T and VR6	1999-05	Disc		140-8276	140-8276-D	220-8339

NOTE: (1) Rotors are 11.75" diameter for 15" racing wheels
 (2) Rotor is 12.00" diameter

FOR USER SERVICEABLE COMPONENTS ORDERING INFORMATION, SEE PAGE 51

MAJOR BRAKE KIT COMPONENTS

TYPICAL DYNAPRO BIG BRAKE FRONT HAT KIT
 Major Components Identified



DISCLAIMER

Wilwood engineers brake kits and components for a wide variety of racing and high performance driving applications. It is the responsibility of the end user to choose the parts that are best suited for the braking demands encountered by his


or her vehicle. Vehicle speed and weight, along with environmental conditions should always be taken into account when selecting and installing the kit or component that's right for you. See page 9 for complete disclaimer of warranty.


DYNALITE BIG BRAKE FRONT HUB KITS


KIT FEATURES

Complete systems including forged aluminum hubs for use on conventional snout non-ABS front spindles and struts

Big brake looks and stopping power to compliment wheel, tire, and suspension system upgrades

 Calipers available in black

 Calipers available in red

 Calipers available polished



Dynalite
Big Brake Front
Hub Kit with SRP Rotor

KIT COMPONENTS

FORGED BILLET DYNALITE 4 PISTON CALIPERS

FDL calipers are the newest and strongest in their class. Stress-flow forged billet bodies, and a radial transition design are key elements contributing to the superior strength and efficiency of the FDL. This innovative caliper incorporates four stainless steel pistons for high clamping force with deflection. Stainless is used to resist corrosion and reduce heat transfer from the pads. Square faced o-rings provide long service and positive piston retraction on release. FDL calipers feature Wilwood's SRS stainless steel bridge plates to eliminate the bridge wear caused by pad gouging and extend the service life of the caliper. The spring-loaded action of the SRS plates also eliminates pad rattle and dampens the vibration harmonics that can contribute to pad squeal. The 1/8" NPT fluid inlet is easily adapted to all types of flexlines. Internal fluid passages evenly distribute pressure to both sides of the caliper. Four corner bleed screws assure simple and effective bleeding regardless of caliper location. The top loaded brake pads can be easily inspected and serviced without caliper removal. FDL calipers come in a choice of red, black, or for show cars, fully polished to catch the eye of the most discriminating enthusiast.

FORGED BILLET ALUMINUM HUBS

Forged aluminum hubs are unmatched for strength and weight savings. Premium grade billets are forged into shape under high heat and pressure then CNC machined for precise fit on each spindle application. Each hub is multi-drilled for 5 on 4.50" and 5 on 4.75" wheel lug patterns. Aluminum hats or backside mount plates are supplied for solid rotor mounting directly to the hub. The hubs are shipped complete with bearing races installed, new bearings, grease seals, screw-on billet aluminum hub caps, and 1/2-20 X 1.75" RH grade 8 wheel lug studs.

12.19" VENTED IRON ROTORS

12.19" vented iron rotors add stopping power and cooling capacity over smaller diameter OE rotors. All Wilwood rotors are manufactured from premium grade, long grain carbon iron to provide long wear with high thermal stability and resistance to distortion. The superior heat absorption and dissipation qualities of a vented iron rotor are essential to preventing heat fade and realizing the longest service life from the pads and rotors. Every kit in this group includes a 12.19" diameter SRP or HP series rotor.

SRP ROTORS

For custom, show, and high performance sport driving, SRP rotor kits offer the high-tech look and improved performance of a directional cross-drill and face slot pattern. In addition to their aesthetic appeal, the venting and cleaning action of the holes and slots will reduce pad glaze, dissipate surface heat, and minimize irregular pad build-up on the rotor faces. The results are smoother engagement with improved consistency and response at the pedal. SRP rotors are treated with a silver zinc wash to reduce corrosion on the areas of the rotor not kept clean by pad contact.

HP ROTORS

HP rotor kits include close tolerance machined smooth face rotors. The additional mass of the HP rotor extends service life on heavier competition vehicles and severe duty applications subject to higher sustained operating temperatures.

WILWOOD BRAKE PADS

Wilwood brake pads are a low dust, low noise improved friction formula. They have fast response, high resistance to fade, long wear, and the low rotor abrasion that Wilwood is so well known for. Specific information on Wilwood Smart Pad, PolyMatrix and ProMatrix brake pad compounds can be found on pages 58-60.

CALIPER BRACKETS AND HARDWARE

Aluminum mount brackets with steel threaded bolt hole inserts are lightweight and strong. Each bracket is CNC machined for precise fit on each specific spindle. Grade 8 or higher and AN style nuts, bolts, washers and alignment shims are included in all applicable kits.

PLUMBING

Fittings and flexlines to install these brake systems must be ordered separately. Applicable hose kit part numbers are listed next to the kits in the ordering information. Fittings and premium stainless steel flexline kits can also be found on pages 55-57.

NOTE Installation of Wilwood Disc Brake Kits may affect the wheel offset. Reference Wilwood wheel clearance diagrams available on our web site.

ORDERING INFORMATION: KITS

MAKE	YEAR	OE SPINDLE TYPE	NOTES	KIT PART NUMBERS				HOSE KIT	
				BLACK CALIPER HP ROTOR	BLACK CALIPER SRP ROTOR	POLISHED CALIPER HP ROTOR	POLISHED CALIPER SRP ROTOR		
Buick	Apollo	1973-74	Disc/Drum		140-7675	140-7675-D	140-7675-P	140-7675-DP	220-7056
	Apollo	1975	Disc	(3)	140-8582	140-8582-D	—	—	(3)
	Buick with 11" OE Rotor	1979-84	Disc	(4)	140-9053	140-9053-D	—	—	220-7699
	Century	1973-77	Disc	(3)	140-8582	140-8582-D	—	—	(3)
	Regal	1973-77	Disc	(3)	140-8582	140-8582-D	—	—	(3)
	Skylark	1975-78	Disc	(3)	140-8582	140-8582-D	—	—	(3)
	Special	1967-72	Disc		140-7675	140-7675-D	140-7675-P	140-7675-DP	220-7056
Chevrolet / GMC									
All Passenger Cars	1955-57	Drum	(2)	140-7676	140-7676-D	140-7676-P	140-7676-DP	220-7699	
Camaro	1967-69	Disc/Drum		140-7675	140-7675-D	140-7675-P	140-7675-DP	220-7056	
Camaro	1970-78	Disc	(3) (4)	140-8582	140-8582-D	—	—	(3)	
Camaro	1979-81	Disc	(3) (4)	140-9053	140-9053-D	—	—	(3)	
Caprice	1977-78	Disc	(3)	140-8582	140-8582-D	—	—	(3)	
Chevelle / El Camino	1964-72	Disc/Drum	(1)	140-7675	140-7675-D	140-7675-P	140-7675-DP	220-7056	
Chevelle	1973-77	Disc	(3)	140-8582	140-8582-D	—	—	(3)	
Chevy II / Nova	1964-74	Disc/Drum	(1)	140-7675	140-7675-D	140-7675-P	140-7675-DP	220-7056	
Chevy Pass w/11" OE Rotor	1979-84	Disc		140-9053	140-9053-D	—	—	220-7699	
Chevrolet, Full Size	1977-78	Disc	(3)	140-8582	140-8582-D	—	—	(3)	
El Camino	1973-77	Disc	(3)	140-8582	140-8582-D	—	—	(3)	
GMC Sprint	1973-77	Disc	(3)	140-8582	140-8582-D	—	—	(3)	
Impala with 11" OE Rotor	1977-78	Disc	(3)	140-8582	140-8582-D	—	—	(3)	
Malibu	1973-77	Disc	(3)	140-8582	140-8582-D	—	—	(3)	
Monte Carlo	1970-72	Disc/Drum		140-7675	140-7675-D	140-7675-P	140-7675-DP	220-7056	
Monte Carlo	1973-77	Disc	(3)	140-8582	140-8582-D	—	—	(3)	
Nova	1975-78	Disc	(3)	140-8582	140-8582-D	—	—	(3)	
Nova	1979	Disc		140-9053	140-9053-D	—	—	220-7699	
Sprint	1971-72	Disc/Drum		140-7675	140-7675-D	140-7675-P	140-7675-DP	220-7056	
Chrysler / Dodge									
Challenger	1970-72	Drum		140-9828	140-9828-D	—	—	(3)	
Coronet	1965-72	Drum		140-9828	140-9828-D	—	—	(3)	
Dodge Pass (except 880)	1962-64	Drum		140-9828	140-9828-D	—	—	(3)	
R/T	1967-70	Drum		140-9828	140-9828-D	—	—	(3)	
Ford / Mercury									
Early ford	1937-48	Drum	(3)	140-8583	140-8583-D	140-8583-P	140-8583-DP	(3)	
Pinto / Bobcat	1971-80	Disc/Drum	(3)	140-7017-B	140-7017-BD	140-7017-P	140-7017-DP	(3)	
Mustang II	1974-78	Disc/Drum	(3)	140-7017-B	140-7017-BD	140-7017-P	140-7017-DP	(3)	
Oldsmobile									
Cutlass	1973-77	Disc	(3)	140-8582	140-8582-D	—	—	(3)	
F-85	1967-72	Disc		140-7675	140-7675-D	140-7675-P	140-7675-DP	220-7056	
F-85	1970-72	O. A. I. Drum		140-7675	140-7675-D	140-7675-P	140-7675-DP	220-7056	
Oldsmobile w/11" OE Rotor	1977-78	Disc	(3)	140-8582	140-8582-D	—	—	(3)	
Oldsmobile w/11" OE Rotor	1979-84	Disc	(4)	140-9053	140-9053-D	—	—	220-7699	
Omega	1973-74	Disc/Drum		140-7675	140-7675-D	140-7675-P	140-7675-DP	220-7056	
Omega	1975-78	Disc	(3)	140-8582	140-8582-D	—	—	(3)	
Omega	1979	Disc	(4)	140-9053	140-9053-D	—	—	220-7699	
Plymouth									
Barracuda	1965-69	Drum		140-9828	140-9828-D	—	—	(3)	
Belvedere	1965-70	Drum		140-9828	140-9828-D	—	—	(3)	
GTX	1967-71	Drum		140-9828	140-9828-D	—	—	(3)	
Plymouth	1962-64	Drum		140-9828	140-9828-D	—	—	(3)	
Road Runner	1968-72	Drum		140-9828	140-9828-D	—	—	(3)	
Satellite	1965-72	Drum		140-9828	140-9828-D	—	—	(3)	
Superbee	1968-70	Drum		140-9828	140-9828-D	—	—	(3)	
Pontiac									
Firebird	1970-78	Disc	(3)	140-8582	140-8582-D	—	—	(3)	
Firebird	1979-81	Disc	(4)	140-9053	140-9053-D	—	—	220-7699	
Grand Prix	1973-77	Disc	(3)	140-8582	140-8582-D	—	—	(3)	
Lemans	1973-77	Disc	(3)	140-8582	140-8582-D	—	—	(3)	
Phoenix	1977-78	Disc	(3)	140-8582	140-8582-D	—	—	(3)	
Phoenix	1979	Disc	(4)	140-9053	140-9053-D	—	—	220-7699	
Pontiac w/11" OE Rotor	1977-78	Disc	(3)	140-8582	140-8582-D	—	—	(3)	
Pontiac w/11" OE Rotor	1979-81	Disc	(4)	140-9053	140-9053-D	—	—	220-7699	
Ventura II	1971-74	Disc/Drum		140-7675	140-7675-D	140-7675-P	140-7675-DP	220-7056	
Ventura II	1975-77	Disc	(3)	140-8582	140-8582-D	—	—	(3)	

NOTES: (1) Spindle bolt hole modifications required on 1964-66 models (3) Use universal domestic line kit page 56, specify length
 (2) Hat mounted rotor (4) Factory caliper mounting ears & backing plate bolt holes must be modified

**FOR USER SERVICEABLE COMPONENTS ORDERING INFORMATION, SEE PAGE 51.
 FOR TYPICAL INSTALLATION DIAGRAM, SEE BOTTOM OF PAGE 29**

DISCLAIMER

Wilwood engineers brake kits and components for a wide variety of racing and high performance driving applications. It is the responsibility of the end user to choose the parts that are best suited for the braking demands encountered by his

or her vehicle. Vehicle speed and weight, along with environmental conditions should always be taken into account when selecting and installing the kit or component that's right for you. See page 9 for complete disclaimer of warranty.


DYNALITE BIG BRAKE FRONT HAT KITS


KIT FEATURES

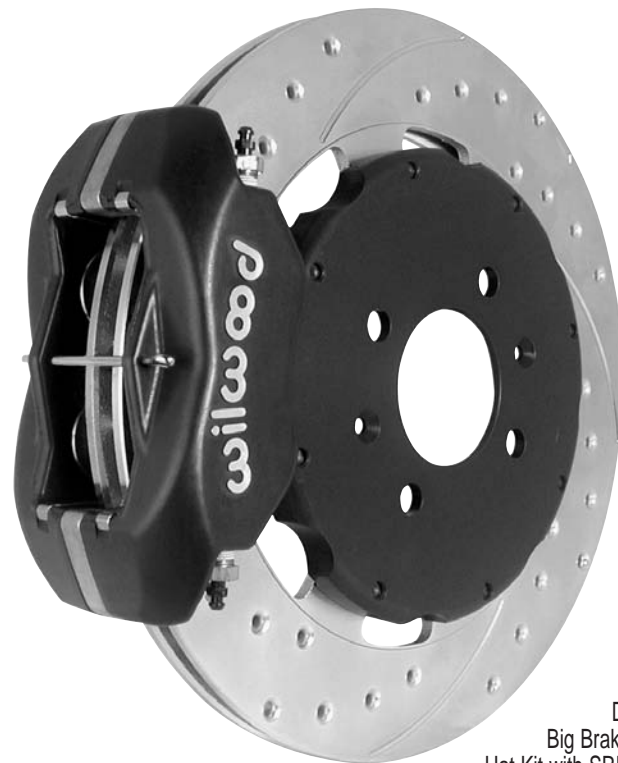
Complete systems with aluminum hats to mount 11.00" or 12.19" vented rotors over OE type front hub assemblies

Big brake looks and stopping power to compliment wheel, tire, and suspension system upgrades

ABS compatible

 Calipers available in black

 Calipers available in red



Dynalite
Big Brake Front
Hat Kit with SRP Rotor

KIT COMPONENTS

FORGED BILLET DYNALITE 4 PISTON CALIPERS

FDL calipers are the newest and strongest in their class. Stress-flow forged billet bodies, and a radial transition design are key elements contributing to the superior strength and efficiency of the FDL. This innovative caliper incorporates four stainless steel pistons for high clamping force without deflection. Stainless is used to resist corrosion and reduce heat transfer from the pads. Square faced o-rings provide long service and positive piston retraction on release. FDL calipers feature Wilwood's SRS stainless steel bridge plates to eliminate the bridge wear caused by pad gouging and extend the service life of the caliper. The spring-loaded action of the SRS plates also eliminates pad rattle and dampens the vibration harmonics that can contribute to pad squeal. The 1/8" NPT fluid inlet is easily adapted to all types of flexlines. Internal fluid passages evenly distribute pressure to both sides of the caliper. Four corner bleed screws assure simple and effective bleeding regardless of caliper location. The top loaded brake pads can be easily inspected and serviced without caliper removal. FDL calipers come in a choice of red, black, or for show cars, fully polished to catch the eye of the most discriminating enthusiast.

GT SERIES ROTOR MOUNTING HATS

GT aluminum hats are lightweight and strong to handle the exceptional brake torque generated by the FDL Big Brake system. The hats are specially designed for use on the OE hubs without modifications or interference to the suspension or ABS components. The hats carry Wilwood's signature and a black anodized finish that prevents corrosion and enhances the overall appearance of the complete package inside the wheel.

12.19" VENTED IRON ROTORS

12.19" vented iron rotors add stopping power and cooling capacity over smaller diameter OE rotors. All Wilwood rotors are manufactured from premium grade, long grain carbon iron to provide long wear with high thermal stability and resistance to distortion. The superior heat absorption and dissipation qualities of a vented iron rotor are essential to preventing heat fade and realizing the longest service life from the pads and rotors. Kit in this group includes a 11.00" or 12.19" diameter SRP or HP series rotor.

SRP ROTORS

For custom, show, and high performance sport driving, SRP rotor kits offer the high-tech look and improved performance of a directional cross-drill and face slot

pattern. In addition to their aesthetic appeal, the venting and cleaning action of the holes and slots will reduce pad glaze, dissipate surface heat, and minimize irregular pad build-up on the rotor faces. The results are smoother engagement with improved consistency and response at the pedal. SRP rotors are treated with a silver zinc wash to reduce corrosion on the areas of the rotor not kept clean by pad contact.

HP ROTORS

HP rotor kits include close tolerance machined smooth face rotors. The additional mass of the HP rotor extends service life on heavier competition vehicles and severe duty applications subject to higher sustained operating temperatures.

WILWOOD BRAKE PADS

Wilwood brake pads operate at the lowest noise and dust level of any performance pad. They have fast response, high resistance to fade, long wear, and the low rotor abrasion that Wilwood is so well known for. Specific information on Wilwood Smart Pad, PolyMatrix and ProMatrix brake pad compounds can be found on pages 58-60.

CALIPER BRACKETS AND HARDWARE

Aluminum mount brackets with steel threaded bolt hole inserts are lightweight and strong. Each bracket is CNC machined for precise fit on each specific spindle. Grade 8 or higher and AN style nuts, bolts, washers and alignment shims are included in all applicable kits.

PLUMBING

Fittings and flexlines to install these brake systems must be ordered separately. Applicable hose kit part numbers are listed next to the kits in the ordering information. Fittings and premium stainless steel flexline kits can also be found on pages 55-57.

NOTE

Installation of Wilwood Disc Brake Kits may affect the wheel offset. Reference Wilwood wheel clearance diagrams available on our web site.

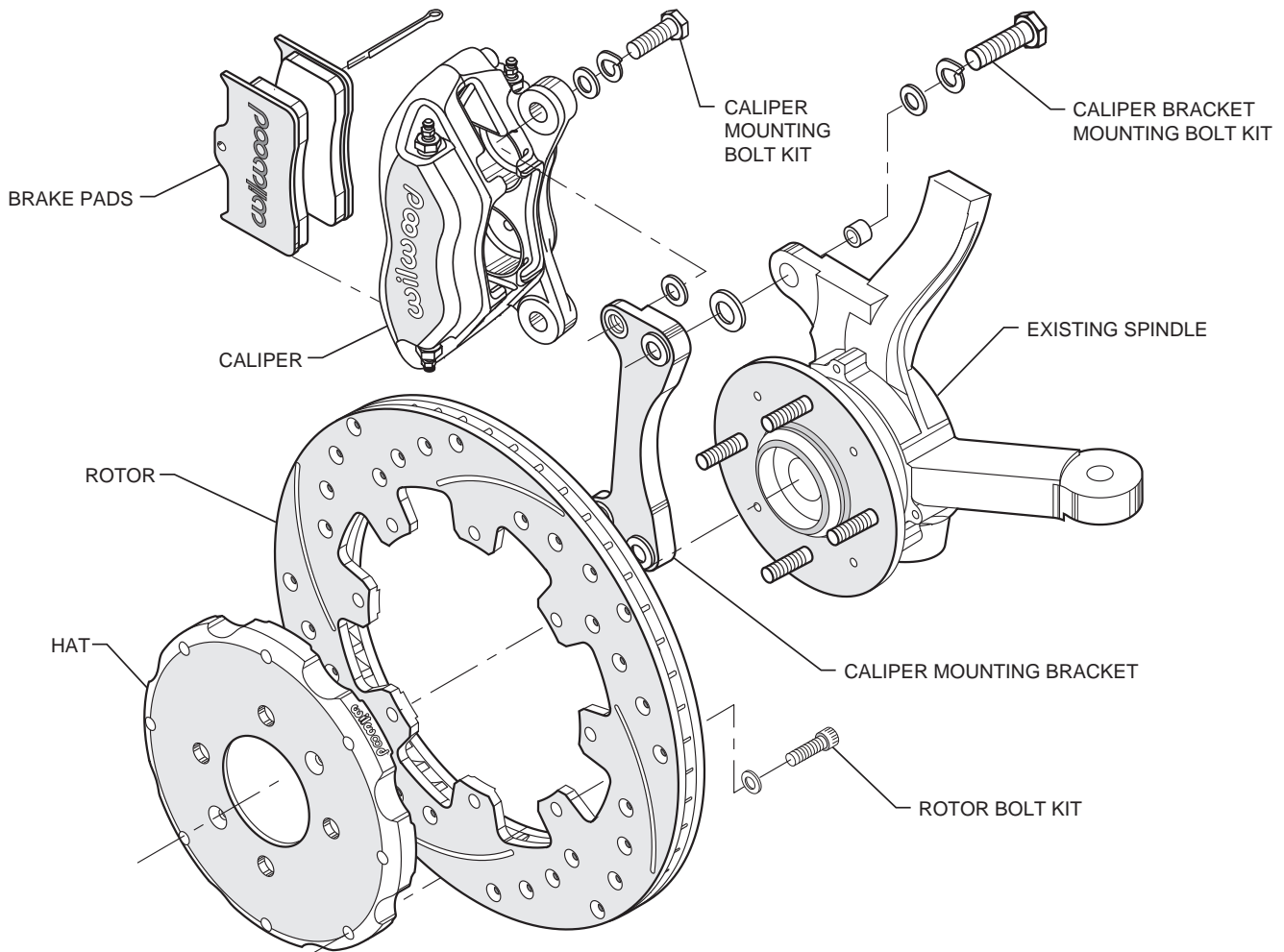
ORDERING INFORMATION: KITS

MAKE	YEAR	OE SPINDLE TYPE	NOTES	KIT PART NUMBERS		HOSE KIT
				BLACK CALIPER HP ROTOR	BLACK CALIPER SRP ROTOR	
Chrysler / Dodge						
PT Cruiser	2000-04	Disc		140-6376	140-6376-D	220-6428
Neon SRT-4	2003-05	Disc		140-6376	140-6376-D	220-6428
Honda / Acura						
Acura RSX 5 Lug	2002-05	Disc		140-7014	140-7014-D	220-6860
Civic - 262mm OE Disc	1994-05	Disc		140-6163	140-6163-D	220-6420
Civic / Integra - 262mm OE Disc	1994-05	Disc	(1) (2)	140-8442	140-8442-D	220-6420
Acura Integra - 262mm OE Disc	1990-93	Disc		140-6163	140-6163-D	220-6419
Acura Integra - 262mm OE Disc	1994-01	Disc		140-6163	140-6163-D	220-6420
Civic SI - 262mm OE Disc	2002-03	Disc		140-6163	140-6163-D	220-6860
Civic SI 5 Lug	2004-05	Disc		140-7014	140-7014-D	220-6860
Civic - 240mm OE Disc	1988-99	Disc		140-6310	140-6310-D	220-6419
Civic - 240mm OE Disc	1988-99	Disc	(3)	140-8695	140-8695-D	220-6419
Mitsubishi						
Lancer	2002-04	Disc		140-7015	140-7015-D	220-7016
4 x 114.3mm Wheel Pattern						
Suzuki						
Aerio	2002-05	Disc		140-6310	140-6310-D	220-6419
NOTES:	(1) This kit is a medium duty drag race with solid steel rotor			(3) Kit contains 11.00" diameter rotor		
	(2) .35 thick rotor, drag race only					

FOR USER SERVICEABLE COMPONENTS ORDERING INFORMATION, SEE PAGE 51

MAJOR BRAKE KIT COMPONENTS

TYPICAL DYNALITE BIG BRAKE FRONT HAT KIT
Major Components Identified



DISCLAIMER

Wilwood engineers brake kits and components for a wide variety of racing and high performance driving applications. It is the responsibility of the end user to choose the parts that are best suited for the braking demands encountered by his

or her vehicle. Vehicle speed and weight, along with environmental conditions should always be taken into account when selecting and installing the kit or component that's right for you. See page 9 for complete disclaimer of warranty.

805-388-1188

wilwood 23


DYNALITE PRO SERIES FRONT HUB KITS


KIT FEATURES


Complete systems including forged aluminum hubs for use on conventional snout non-ABS front spindles and struts

Easy upgrade from OE brakes on many popular applications

Fits inside most OE and aftermarket disc brake offset 15" wheels

 Calipers available in black

 Calipers available in red

 Calipers available polished



Dynalite Pro Series
Front Hub Kit
with SRP Rotor

KIT COMPONENTS

FORGED BILLET DYNALITE 4 PISTON CALIPERS

FDL calipers are the newest and strongest in their class. Stress-flow forged billet bodies, and a radial transition design are key elements contributing to the superior strength and efficiency of the FDL. This innovative caliper incorporates four stainless steel pistons for high clamping force without deflection. Stainless is used to resist corrosion and reduce heat transfer from the pads. Square faced o-rings provide long service and positive piston retraction on release. FDL calipers feature Wilwood's SRS stainless steel bridge plates to eliminate the bridge wear caused by pad gouging and extend the service life of the caliper. The spring-loaded action of the SRS plates also eliminates pad rattle and dampens the vibration harmonics that can contribute to pad squeal. The 1/8" NPT fluid inlet is easily adapted to all types of flexlines. Internal fluid passages evenly distribute pressure to both sides of the caliper. Four corner bleed screws assure simple and effective bleeding regardless of caliper location. The top loaded brake pads can be easily inspected and serviced without caliper removal. FDL calipers come in a choice of red, black, or for show cars, fully polished to catch the eye of the most discriminating enthusiast.

FORGED BILLET ALUMINUM HUBS

Forged aluminum hubs are unmatched for strength and weight savings. Premium grade billets are forged into shape under high heat and pressure then CNC machined for precise fit on each spindle application. Each hub is multi-drilled for 5 on 4.50" and 5 on 4.75" wheel lug patterns, unless noted. Aluminum backside mounting plates are supplied for solid rotor mounting directly to the hub. The hubs are shipped complete with races installed, new bearings, grease seals, screw-on billet aluminum hub caps, and 1/2-20 X 1.75" RH grade 8 wheel lug studs.

VENTED IRON ROTORS

All Wilwood rotors are manufactured from premium grade, long grain carbon iron to provide long wear with high thermal stability and resistance to distortion. The superior heat absorption and dissipation qualities of a vented iron rotor are essential to preventing heat fade and realizing the longest service life from the components. All kits include either .81" thick x 10.75", 11.00" or 11.75" diameter rotors.

SRP ROTORS

For custom, show, and sport performance applications, SRP drilled rotor kits offer the enhanced look and performance of a specially engineered cross-drill and face

slot pattern. The venting and cleaning action of the holes and slots will reduce pad glaze, dissipate surface heat, and minimize irregular friction compound build-up on the rotor faces. The results are smoother engagement with an overall improvement in consistency and response from the pads. Finally, each SRP rotor is silver zinc washed to prevent rust on the areas of the rotor not kept clean by pad contact.

HP ROTORS

HP rotor kits include precision machined smooth face rotors. The additional mass of the non-drilled HP rotor adds service life and improves pad cooling on competition or other vehicles subject to sustained high operating temperatures.

WILWOOD BRAKE PADS

Wilwood brake pads are a low dust, low noise improved friction formula. These pads provide fast response, high resistance to fade, long wear, and the low rotor abrasion that Wilwood is so well known for. Specific information on Wilwood Smart Pad, PolyMatrix and ProMatrix brake pad compounds can be found on pages 58-60.

CALIPER BRACKETS AND HARDWARE

Aluminum mount brackets with steel threaded bolt hole inserts are lightweight and strong. Each bracket is CNC machined for precise fit on each specific spindle. Grade 8 or higher and AN style nuts, bolts, washers and alignment shims are included in all applicable kits.

PLUMBING

Fittings and flexlines to install these brake systems must be ordered separately. An assortment of fittings and premium stainless steel flexline kits can be found on pages 55-57.

NOTE Installation of Wilwood Disc Brake Kits may affect the wheel offset. Reference Wilwood wheel clearance diagrams available on our web site.

ORDERING INFORMATION: KITS

MAKE	YEAR	OE SPINDLE TYPE	NOTES	KIT PART NUMBERS			
				BLACK CALIPER HP ROTOR	BLACK CALIPER SRP ROTOR	POLISHED CALIPER HP ROTOR	POLISHED CALIPER SRP ROTOR
Buick							
Apollo	1973-74	Disc/Drum		140-2285-B	140-2285-BD	140-2285-P	140-2285-DP
Apollo	1975	Disc Brk Spndl Only	(4)	140-3445-B	140-3445-BD	140-3445-P	140-3445-DP
Buick, rwd w/11" OE Rotor	1979-85	Disc Brk Spndl Only	(3)	140-8174-B	140-8174-BD	—	—
Buick, GN, Late	1979-87	Disc	(4) (8)	140-2508-B	140-2508-BD	140-2508-P	140-2508-DP
Century	1973-77	Disc Brk Spndl Only	(4)	140-3445-B	140-3445-BD	140-3445-P	140-3445-DP
Century, Late	1979-81	Disc	(4) (8)	140-2508-B	140-2508-BD	140-2508-P	140-2508-DP
Regal	1973-77	Disc Brk Spndl Only	(4)	140-3445-B	140-3445-BD	140-3445-P	140-3445-DP
Regal, Late	1979-87	Disc	(4) (8)	140-2508-B	140-2508-BD	140-2508-P	140-2508-DP
Skylark	1975-78	Disc Brk Spndl Only	(4)	140-3445-B	140-3445-BD	140-3445-P	140-3445-DP
Skylark	1979	Disc Brk Spndl Only	(4)	140-8174-B	140-8174-BD	—	—
Special	1967-72	Disc		140-2285-B	140-2285-BD	140-2285-P	140-2285-DP
Special	1973-74	Disc	(4)	140-3445-B	140-3445-BD	140-3445-P	140-3445-DP
Chevrolet							
Belair	1955-57	Drum	(6) (13)	140-3425-B	140-3425-BD	140-3425-P	140-3425-DP
Belair / Biscayne	1959-64	Drum	(6)(7)(13)	140-5329-B	140-5329-BD	140-5329-P	140-5329-DP
Blazer, 4 x 2 100.5" Wheel Base	1983-90	Disc	(4)	140-2508-B	140-2508-BD	140-2508-P	140-2508-DP
Camaro	1967-69	Disc/Drum		140-2285-B	140-2285-BD	140-2285-P	140-2285-DP
Camaro	1982-87	Disc	(4)	140-2992-B	140-2992-BD	140-2992-P	140-2992-DP
Camaro	1970-78	Disc Brk Spndl Only	(4)	140-3445-B	140-3445-BD	140-3445-P	140-3445-DP
Camaro	1979-81	Disc Brk Spndl Only	(4)	140-8174-B	140-8174-BD	—	—
Camaro Single Piston Caliper Only	1982-92	Disc Brk Spndl Only	(4)	140-2992-B	140-2992-BD	140-2992-P	140-2992-DP
Caprice	1977-78	Disc Brk Spndl Only	(4)	140-3445-B	140-3445-BD	140-3445-P	140-3445-DP
Chevelle	1967-72	Disc/Drum		140-2285-B	140-2285-BD	140-2285-P	140-2285-DP
Chevelle	1973-77	Disc Brk Spndl Only	(4)	140-3445-B	140-3445-BD	140-3445-P	140-3445-DP
Chevelle, Modified	1964-66	Drum	(1)	140-2285-B	140-2285-BD	140-2285-P	140-2285-DP
Chevrolet, Full Size	1977-78	Disc Brk Spndl Only	(4)	140-3445-B	140-3445-BD	140-3445-P	140-3445-DP
Chevrolet, Passenger w/11" OE Rotor	1979-90	Disc Brk Spndl Only	(3) (4)	140-8174-B	140-8174-BD	—	—
Chevy II / Nova	1967-74	Disc/Drum		140-2285-B	140-2285-BD	140-2285-P	140-2285-DP
Chevy S10	1982-90	Disc	(4)	140-2508-B	140-2508-BD	140-2508-P	140-2508-DP
Chevy II, Modified	1964-66	Drum	(1)	140-2285-B	140-2285-BD	140-2285-P	140-2285-DP
Corvette	1963-64	Drum	(6)(7)(13)	140-5329-B	140-5329-BD	140-5329-P	140-5329-DP
El Camino	1967-72	Disc/Drum		140-2285-B	140-2285-BD	140-2285-P	140-2285-DP
El Camino	1973-77	Disc Brk Spndl Only	(4)	140-3445-B	140-3445-BD	140-3445-P	140-3445-DP
El Camino, Modified	1964-66	Drum	(1)	140-2285-B	140-2285-BD	140-2285-P	140-2285-DP
El Camino, Late	1979-87	Disc	(4) (8)	140-2508-B	140-2508-BD	140-2508-P	140-2508-DP
Impala	1959-64	Drum	(6)(7)(13)	140-5329-B	140-5329-BD	140-5329-P	140-5329-DP
Impala, w/11" OE Rotor	1977-78	Disc Brk Spndl Only	(3) (4)	140-3445-B	140-3445-BD	140-3445-P	140-3445-DP
Malibu	1973-77	Disc Brk Spndl Only	(4)	140-3445-B	140-3445-BD	140-3445-P	140-3445-DP
Malibu, Late	1979-87	Disc	(4) (8)	140-2508-B	140-2508-BD	140-2508-P	140-2508-DP
Monte Carlo	1970-72	Disc/Drum		140-2285-B	140-2285-BD	140-2285-P	140-2285-DP
Monte Carlo	1973-77	Disc Brk Spndl Only	(8)	140-3445-B	140-3445-BD	140-3445-P	140-3445-DP
Monte Carlo, Late	1979-88	Disc	(4) (8)	140-2508-B	140-2508-BD	140-2508-P	140-2508-DP
Nova	1975-78	Disc Brk Spndl Only	(4)	140-3445-B	140-3445-BD	140-3445-P	140-3445-DP
Nova	1979	Disc Brk Spndl Only	(3) (4)	140-8174-B	140-8174-BD	—	—
Chrysler / Dodge							
Aspen	1976-80	Disc	(15)	140-2729-B	140-2729-BD	140-2729-P	140-2729-DP
Challenger	1970-72	Drum	(15)	140-2721-B	140-2721-BD	140-2721-P	140-2721-DP

GROUP 88

DISCLAIMER

Wilwood engineers brake kits and components for a wide variety of racing and high performance driving applications. It is the responsibility of the end user to choose the parts that are best suited for the braking demands encountered by his

or her vehicle. Vehicle speed and weight, along with environmental conditions should always be taken into account when selecting and installing the kit or component that's right for you. See page 9 for complete disclaimer of warranty.

DYNALITE PRO SERIES FRONT HUB KITS

ORDERING INFORMATION: KITS (Cont.)

MAKE	YEAR	OE SPINDLE TYPE	NOTES	KIT PART NUMBERS			
				BLACK CALIPER HP ROTOR	BLACK CALIPER SRP ROTOR	POLISHED CALIPER HP ROTOR	POLISHED CALIPER SRP ROTOR
Chrysler / Dodge (Cont.)							
Challenger	1970-72	Disc	(15)	140-2726-B	140-2726-BD	140-2726-P	140-2726-DP
Challenger	1973-74	Disc	(9) (15)	140-2729-B	140-2729-BD	140-2729-P	140-2729-DP
Charger	1966-72	Drum	(15)	140-2721-B	140-2721-BD	140-2721-P	140-2721-DP
Charger	1970-72	Disc	(15)	140-2726-B	140-2726-BD	140-2726-P	140-2726-DP
Charger	1973-78	Disc	(15)	140-2729-B	140-2729-BD	140-2729-P	140-2729-DP
Chrysler F-Body Passenger	1979-88	Disc	(15)	140-2729-B	140-2729-BD	140-2729-P	140-2729-DP
Cordoba	1975-83	Disc	(15)	140-2729-B	140-2729-BD	140-2729-P	140-2729-DP
Coronet	1965-72	Drum	(15)	140-2721-B	140-2721-BD	140-2721-P	140-2721-DP
Coronet	1970-72	Disc	(15)	140-2726-B	140-2726-BD	140-2726-P	140-2726-DP
Coronet	1973-76	Disc	(15)	140-2729-B	140-2729-BD	140-2729-P	140-2729-DP
Dart	1963-72	9" Drum	(15)	140-2722-B	140-2722-BD	140-2722-P	140-2722-DP
Dart	1965-72	10" Drum	(15)	140-2723-B	140-2723-BD	140-2723-P	140-2723-DP
Dart	1973-74	Disc	(9) (15)	140-2729-B	140-2729-BD	140-2729-P	140-2729-DP
Diplomat	1977-88	Disc	(15)	140-2729-B	140-2729-BD	140-2729-P	140-2729-DP
Dodge Pass	1962-64	Drum	(15)	140-2721-B	140-2721-BD	140-2721-P	140-2721-DP
except 880 series							
Dodge F-Body Passenger	1973-81	Disc	(15)	140-2729-B	140-2729-BD	140-2729-P	140-2729-DP
Imperial	1981-83	Disc	(15)	140-2729-B	140-2729-BD	140-2729-P	140-2729-DP
Lancer	1961-62	9" Drum	(15)	140-2722-B	140-2722-BD	140-2722-P	140-2722-DP
LeBaron	1977-81	Disc	(15)	140-2729-B	140-2729-BD	140-2729-P	140-2729-DP
Magnum	1978-79	Disc	(15)	140-2729-B	140-2729-BD	140-2729-P	140-2729-DP
Mirada	1980-83	Disc	(15)	140-2729-B	140-2729-BD	140-2729-P	140-2729-DP
R/T	1967-70	Drum	(15)	140-2721-B	140-2721-BD	140-2721-P	140-2721-DP
R/T	1970	Disc	(15)	140-2726-B	140-2726-BD	140-2726-P	140-2726-DP
Ford							
Early Ford Pass Car Spindle	1937-48	Drum	(11)	140-5883-B	140-5883-BD	140-5883-P	140-5883-DP
Early Ford Pass Car Spindle	1937-48	Drum		140-2260-B	140-2260-BD	140-2260-P	140-2260-DP
Fairlane	1966-69	Disc/Drum	(5)	140-4304-B	140-4304-BD	140-4304-P	140-4304-DP
Fairlane	1970-71	Disc/Drum		140-9054	140-9054-D	—	—
Falcon	1965-69	Disc/Drum	(5)	140-4304-B	140-4304-BD	140-4304-P	140-4304-DP
Falcon	1970-71	Disc/Drum		140-9054	140-9054-D	—	—
Maverick	1970-73	Disc/Drum		140-9054	140-9054-D	—	—
Mustang V8 Spindle	1965-69	Disc/Drum	(5)	140-4304-B	140-4304-BD	140-4304-P	140-4304-DP
Mustang Shelby, GT350, GT500	1970	Disc	(5)	140-4304-B	140-4304-BD	140-4304-P	140-4304-DP
Mustang II	1974-78	Disc		140-2129-B	140-2129-BD	140-2129-P	140-2129-DP
Mustang	1970-73	Disc/Drum		140-9054	140-9054-D	—	—
Mustang II - 11" Rotor Kit	1974-78	Disc	(12) (14)	140-8652-B	140-8652-BD	140-8652-P	140-8652-DP
Mustang, 5 Lug	1987-93	Disc		140-7589	140-7589-D	—	—
Pinto	1971-80	Disc/Drum		140-2129-B	140-2129-BD	140-2129-P	140-2129-DP
Pinto - 11" Rotor Kit	1971-80	Disc/Drum	(12) (14)	140-8652-B	140-8652-BD	140-8652-P	140-8652-DP
Ranchero	1967-69	Disc/Drum	(5)	140-4304-B	140-4304-BD	140-4304-P	140-4304-DP
GMC							
GMC Sprint	1971-72	Disc/Drum		140-2285-B	140-2285-BD	140-2285-P	140-2285-DP
GMC Sprint	1979-87	Disc	(4)	140-2508-B	140-2508-BD	140-2508-P	140-2508-DP
GMC Sprint	1973-77	Disc Brk Spndl Only	(4)	140-3445-B	140-3445-BD	140-3445-P	140-3445-DP
Jimmy, 4 x 2 - 100.5" W.B.	1983-90	Disc	(4)	140-2508-B	140-2508-BD	140-2508-P	140-2508-DP
S15, 4 x 2	1982-90	Disc	(4)	140-2508-B	140-2508-BD	140-2508-P	140-2508-DP

ORDERING INFORMATION: KITS (Cont.)

MAKE	YEAR	OE SPINDLE TYPE	NOTES	KIT PART NUMBERS			
				BLACK CALIPER HP ROTOR	BLACK CALIPER SRP ROTOR	POLISHED CALIPER HP ROTOR	POLISHED CALIP SRP ROTOR
Mercury							
Bobcat	1975-80	Disc		140-2129-B	140-2129-BD	140-2129-P	140-2129-DP
Bobcat - 11" Rotor Kit	1975-80	Disc	(12) (14)	140-8652-B	140-8652-BD	140-8652-P	140-8652-DP
Comet	1965-69	Disc/Drum	(5)	140-4304-B	140-4304-BD	140-4304-P	140-4304-DP
Comet	1970-73	Disc/Drum		140-9054	140-9054-D	—	—
Cougar	1967-69	Disc/Drum	(5)	140-4304-B	140-4304-BD	140-4304-P	140-4304-DP
Cougar	1970-73	Disc/Drum		140-9054	140-9054-D	—	—
Montego	1970-71	Disc/Drum		140-9054	140-9054-D	—	—
Oldsmobile							
Cutlass	1973-77	Disc Brk Spndl Only	(4)	140-3445-B	140-3445-BD	140-3445-P	140-3445-DP
Cutlass, Late	1979-88		(4) (8)	140-2508-B	140-2508-BD	140-2508-P	140-2508-DP
Rear Wheel Drive							
F-85	1967-72	Disc		140-2285-B	140-2285-BD	140-2285-P	140-2285-DP
F-85	1970-72	Drum	(10)	140-2285-B	140-2285-BD	140-2285-P	140-2285-DP
F-85	1973-77	Disc	(4)	140-3445-B	140-3445-BD	140-3445-P	140-3445-DP
Oldsmobile w/11" OE Rotor	1977-78	Disc Brk Spndl Only	(4)	140-3445-B	140-3445-BD	140-3445-P	140-3445-DP
Oldsmobile w/11" OE Rotor	1979-85	Disc Brk Spndl Only	(4)	140-8174-B	140-8174-BD	—	—
Omega	1973-74	Disc/Drum		140-2285-B	140-2285-BD	140-2285-P	140-2285-DP
Omega	1975-78	Disc Brk Spndl Only	(4)	140-3445-B	140-3445-BD	140-3445-P	140-3445-DP
Omega	1979	Disc Brk Spndl Only	(4)	140-8174-B	140-8174-BD	—	—
Plymouth							
Barracuda	1964-69	9" Drum	(15)	140-2722-B	140-2722-BD	140-2722-P	140-2722-DP
Barracuda	1965-69	10" Drum	(15)	140-2723-B	140-2723-BD	140-2723-P	140-2723-DP
Barracuda	1970-72	Drum	(15)	140-2721-B	140-2721-BD	140-2721-P	140-2721-DP
Barracuda	1970-72	Disc	(15)	140-2726-B	140-2726-BD	140-2726-P	140-2726-DP
Barracuda	1973-74	Disc	(9) (15)	140-2729-B	140-2729-BD	140-2729-P	140-2729-DP
Belvedere	1965-70	Drum	(15)	140-2721-B	140-2721-BD	140-2721-P	140-2721-DP
Belvedere	1970	Disc	(15)	140-2726-B	140-2726-BD	140-2726-P	140-2726-DP
Fury (except Gran)	1975-77	Disc	(15)	140-2729-B	140-2729-BD	140-2729-P	140-2729-DP
GTX	1967-71	Drum	(15)	140-2721-B	140-2721-BD	140-2721-P	140-2721-DP
GTX	1970-71	Disc	(15)	140-2726-B	140-2726-BD	140-2726-P	140-2726-DP
Plymouth	1962-64	Drum	(15)	140-2721-B	140-2721-BD	140-2721-P	140-2721-DP
Plymouth F-Body Passenger	1976-88	Disc	(15)	140-2729-B	140-2729-BD	140-2729-P	140-2729-DP
Road Runner	1968-72	Drum	(15)	140-2721-B	140-2721-BD	140-2721-P	140-2721-DP
Road Runner	1970-72	Disc	(15)	140-2726-B	140-2726-BD	140-2726-P	140-2726-DP
Satellite	1965-72	Drum	(15)	140-2721-B	140-2721-BD	140-2721-P	140-2721-DP
Satellite	1970-72	Disc	(15)	140-2726-B	140-2726-BD	140-2726-P	140-2726-DP
Satellite	1973-75	Disc	(15)	140-2729-B	140-2729-BD	140-2729-P	140-2729-DP
Superbee	1968-70	Drum	(15)	140-2721-B	140-2721-BD	140-2721-P	140-2721-DP
Superbee	1970	Disc	(15)	140-2726-B	140-2726-BD	140-2726-P	140-2726-DP
Valiant	1960-72	9" Drum	(15)	140-2722-B	140-2722-BD	140-2722-P	140-2722-DP
Valiant	1965-72	10" Drum	(15)	140-2723-B	140-2723-BD	140-2723-P	140-2723-DP
Valiant	1973-74	Disc	(9) (15)	140-2729-B	140-2729-BD	140-2729-P	140-2729-DP
Volare	1976-80	Disc	(15)	140-2729-B	140-2729-BD	140-2729-P	140-2729-DP
Pontiac							
Bonneville	1982-86	Disc	(4)	140-2508-B	140-2508-BD	140-2508-P	140-2508-DP
Firebird	1982-87	Disc	(4)	140-2992-B	140-2992-BD	140-2992-P	140-2992-DP
Firebird	1970-78	Disc Brk Spndl Only	(4)	140-3445-B	140-3445-BD	140-3445-P	140-3445-DP
Firebird	1979-81	Disc Brk Spndl Only	(4)	140-8174-B	140-8174-BD	—	—
Firebird	1982-92	Disc	(4)	140-2992-B	140-2992-BD	140-2992-P	140-2992-DP
Single Piston Caliper Only							

GROUP 88

DISCLAIMER

Wilwood engineers brake kits and components for a wide variety of racing and high performance driving applications. It is the responsibility of the end user to choose the parts that are best suited for the braking demands encountered by his

or her vehicle. Vehicle speed and weight, along with environmental conditions should always be taken into account when selecting and installing the kit or component that's right for you. See page 9 for complete disclaimer of warranty.

DYNALITE PRO SERIES FRONT HUB KITS

ORDERING INFORMATION: KITS (Cont.)

MAKE	YEAR	OE SPINDLE TYPE	NOTES	KIT PART NUMBERS			
				BLACK CALIPER HP ROTOR	BLACK CALIPER SRP ROTOR	POLISHED CALIPER HP ROTOR	POLISHED CALIPER SRP ROTOR
Pontiac (Cont.)							
Grand Prix	1973-77	Disc Brk Spndl Only	(4)	140-3445-B	140-3445-BD	140-3445-P	140-3445-DP
Grand Prix, Late	1979-87	Disc	(4) (8)	140-2508-B	140-2508-BD	140-2508-P	140-2508-DP
Lemans	1973-77	Disc	(4)	140-3445-B	140-3445-BD	140-3445-P	140-3445-DP
Lemans, Late	1979-81	Disc Brk Spndl Only	(4) (8)	140-2508-B	140-2508-BD	140-2508-P	140-2508-DP
Phoenix	1977-78	Disc Brk Spndl Only	(4)	140-3445-B	140-3445-BD	140-3445-P	140-3445-DP
Phoenix	1979	Disc Brk Spndl Only	(4)	140-8174-B	140-8174-BD	—	—
Pontiac Full Size	1977-78	Disc Brk Spndl Only	(3) (4)	140-3445-B	140-3445-BD	140-3445-P	140-3445-DP
w/11" OE Rotor							
Pontiac Full Size	1979-81	Disc Brk Spndl Only	(3) (4)	140-8174-B	140-8174-BD	—	—
w/11" OE Rotor							
Tempest	1973-77	Disc	(4)	140-3445-B	140-3445-BD	140-3445-P	140-3445-DP
Ventura II	1971-74	Disc/Drum		140-2285-B	140-2285-BD	140-2285-P	140-2285-DP
Ventura II	1975-77	Disc Brk Spndl Only	(4)	140-3445-B	140-3445-BD	140-3445-P	140-3445-DP

ORDERING INFORMATION: CUSTOM APPLICATION KITS

MAKE	SPINDLE TYPE	NOTES	KIT PART NUMBERS			
			BLACK CALIPER HP ROTOR	BLACK CALIPER SRP ROTOR	POLISHED CALIPER HP ROTOR	POLISHED CALIPER SRP ROTOR
Art Morrison						
Custom w/Dynalite Caliper	Strut		140-4258-B	140-4258-BD	140-4258-P	140-4258-DP
Chassis Engineering						
Custom w/Dynalite Caliper	Strut	(2)	140-4482-B	140-4482-BD	140-4482-P	140-4482-DP
Superior Spindle (Custom Applications)						
(2" Drop), 11.75" Rotor	Spindle	(2)	140-6713-B	140-6713-BD	140-6713-P	140-6713-DP

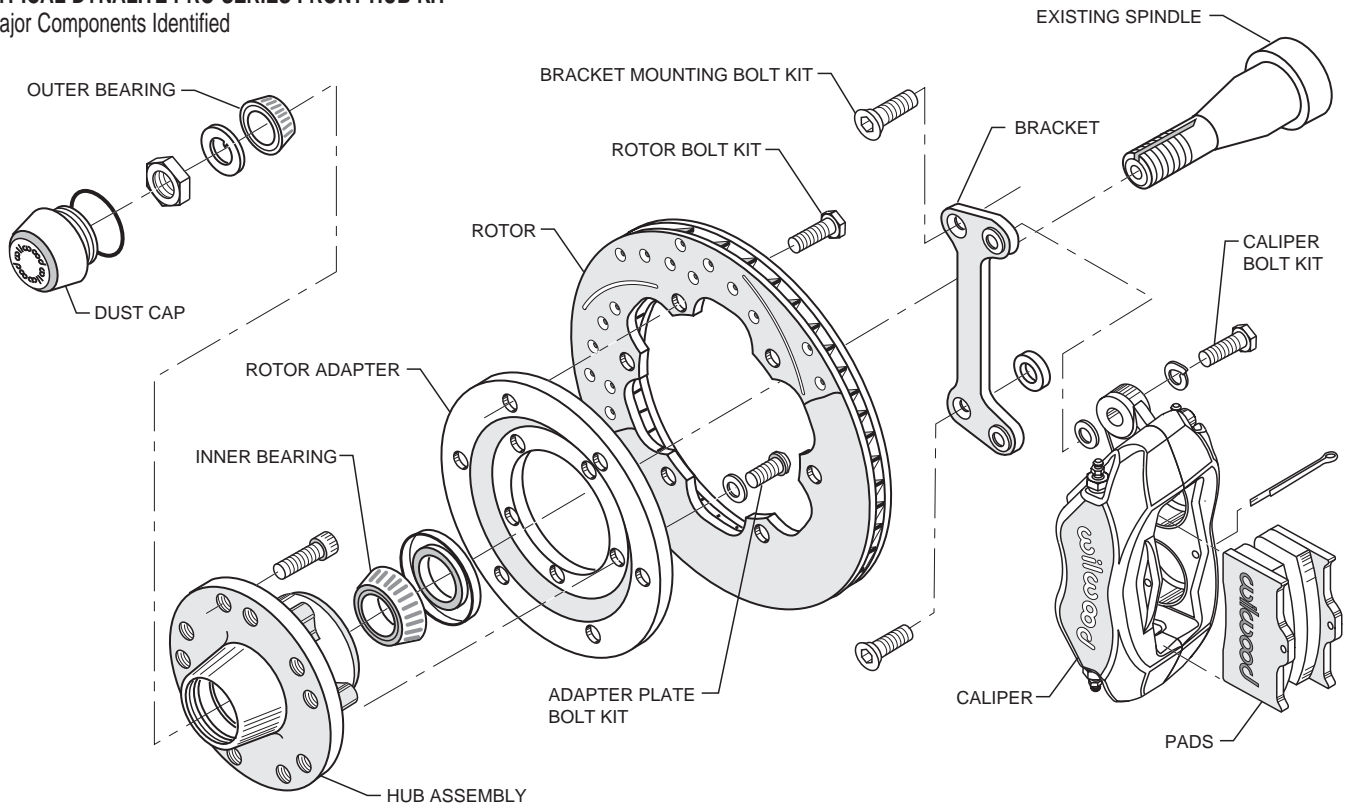
NOTES: (1) Mid 1965 & earlier models require spindle modifications	(9) Spindle must be modified
(2) Caliper brackets not included	(10) With O.A.I. drum spindle
(3) Disc spindles with 11" OE rotor only	(11) 360° Bracket
(4) Factory caliper mounting ears & backing plate bolt holes must be modified	(12) Kit contains 11.00" rotor
(5) Backing plate mount holes must be redrilled & tapped on disc brake spindles	(13) Kit contains 11.75" rotor
(6) Front track width becomes approx 1" wider per side. 15" disc brake offset wheels req'd	(14) Kit fits most aftermarket drop spindles
(7) Standard brakes only, no Z-11 or HD	(15) Hubs come drilled for 5 x 4.00" / 5 x 4.50" wheel lug patterns. However, the 5 x 4.00" pattern does not guarantee fitment with all 5 x 4.00" wheels, either OEM or aftermarket. Reference individual data sheets for wheel center hole clearance.
(8) Late spindle uses a torque nut to retain hub and bearing	

FOR USER SERVICEABLE COMPONENTS ORDERING INFORMATION, SEE PAGE 51

MAJOR BRAKE KIT COMPONENTS - GROUP 08

TYPICAL DYNALITE PRO SERIES FRONT HUB KIT

Major Components Identified

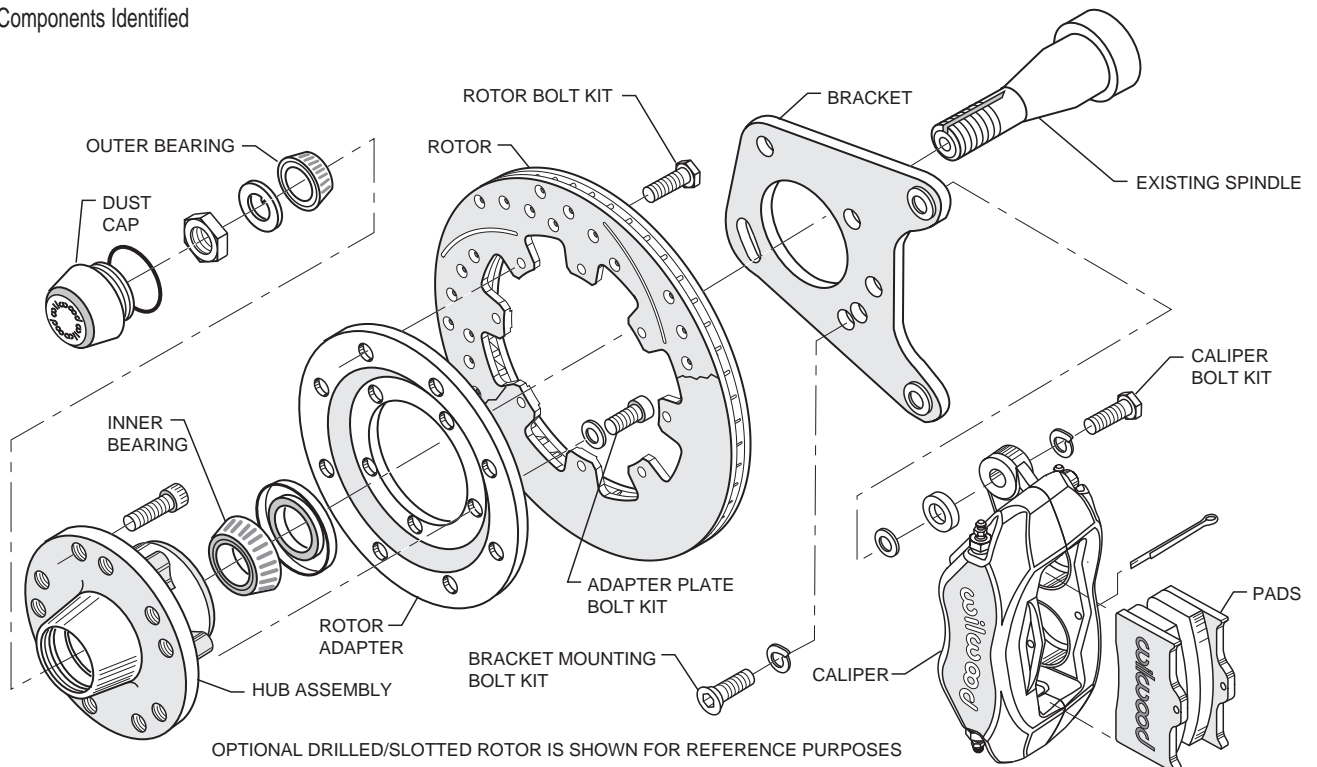


OPTIONAL DRILLED/SLOTTED ROTOR IS SHOWN FOR REFERENCE PURPOSES

MAJOR BRAKE KIT COMPONENTS - GROUP 06

TYPICAL DYNALITE BIG BRAKE FRONT HUB KIT

Major Components Identified



OPTIONAL DRILLED/SLOTTED ROTOR IS SHOWN FOR REFERENCE PURPOSES

DISCLAIMER

Wilwood engineers brake kits and components for a wide variety of racing and high performance driving applications. It is the responsibility of the end user to choose the parts that are best suited for the braking demands encountered by his

or her vehicle. Vehicle speed and weight, along with environmental conditions should always be taken into account when selecting and installing the kit or component that's right for you. See page 9 for complete disclaimer of warranty.

805-388-1188

wilwood 29

DYNALITE DRAG RACE FRONT HUB KITS

KIT FEATURES

Complete systems including forged aluminum hubs for use on conventional snout front spindles and struts

Simple installation on many popular spindle and strut applications

Improved brake performance with substantial weight savings over OE type brakes

Use on cars up to 2,800 pounds with rear discs, or on cars up to 2,400 pounds with rear drums



Calipers available in black



Dynalite Drag Race Front Hub Kit with Drilled Rotor

KIT COMPONENTS

FORGED BILLET DYNALITE 4 PISTON CALIPERS

Wilwood's FDL is drag racing's strongest and most efficient four piston caliper. Forged billet bodies, and a highly efficient radial transition design, are the keys to the superior strength and efficiency of this caliper. FDL calipers incorporate new technology with proven performance features from other Wilwood designs. This innovative caliper incorporates four stainless steel pistons for high clamping force without deflection. Stainless is used to resist corrosion and reduce heat transfer from the pads. Square faced o-rings provide long service life and decreased drag through positive piston retraction. Wilwood's SRS stainless steel bridge plates eliminate wear caused by pad gouging and extend the service life of the caliper. The spring-loaded action of the SRS plates also eliminates pad rattle and dampens the vibration harmonics that contribute to pad squeal. The 1/8" NPT fluid inlet ports are easily adapted to all types of flexlines. Internal fluid passages evenly distribute pressure to both sides of the caliper without the need for external tubes. Four corner bleed screws assure simple and effective bleeding regardless of the caliper location. The brake pads are easily inspected and serviced without caliper removal. Each caliper carries Wilwood's signature and a black anodized finish. FDL calipers are a direct replacement and upgrade for all previous Dynalite models.

FORGED BILLET ALUMINUM HUBS AND ALUMINUM ROTOR MOUNT PLATES

Forged aluminum hubs are unmatched for strength and weight savings. Premium grade billets are forged into shape under high heat and pressure then CNC machined for precise fit on each spindle application. Each hub is multi-drilled for 5 on 4.50" and 5 on 4.75" wheel lug patterns, unless noted. Aluminum backside mounting plates are supplied for solid rotor mounting directly to the hub. The hubs are shipped with bearing races installed, new bearings, grease seals, screw-on aluminum hub caps, and 1/2-20 X 3.00" RH grade 8 wheel lug studs.

LIGHTWEIGHT STEEL ROTORS

Special alloy steel rotors are light and strong with high thermal stability and resistance to distortion. Aluminum plates mount the rotor directly to the hub, with the rotor's steel mass concentrated in the pad sweep faces to efficiently absorb and dissipate heat. The rotor ID is scallop cut between the mounting lugs to eliminate all unnecessary weight and assist with airflow for cooling.

DRILLED ROTORS

In categories where every ounce and thousandths of a second count, drilled rotors provide maximum weight reduction. Drilled rotors feature an engineered hole pattern that is very specific to size and location to keep distortion low and durability high.

SOLID ROTORS

For heavier cars, or cars competing in bracket or throttle stop categories, the additional mass in the solid face rotors will provide longer service life from the rotors and pads. Each rotor is surface ground for precise thickness and parallelism, then black oxide finished to resist corrosion.

WILWOOD BRAKE PADS

Wilwood brake pads provide immediate cold response and a smooth rising torque curve over a wide temperature range. They also provide steady control during burn-outs and staging, with immediate response at the finish line. There is fade free performance for the hottest stops. Specific information on Wilwood Smart Pad, PolyMatrix and ProMatrix brake pad compounds can be found on pages 58-60.

CALIPER BRACKETS AND HARDWARE

Aluminum brackets with steel threaded bolt hole inserts are lightweight and strong. Each bracket is CNC machined for precise fit on each specific spindle. Grade 8 or higher and AN style nuts, bolts, washers and alignment shims are included in all applicable kits.

PLUMBING

The fittings and flexlines to install these brake systems must be ordered separately. An assortment of the correct type fittings and premium quality stainless steel flexline kits can be found on pages 55-57.

ORDERING INFORMATION: KITS

MAKE	YEAR	OE SPINDLE TYPE	NOTES	KIT PART NUMBERS	
				SOLID ROTOR	DRILLED ROTOR
Buick					
Apollo	1973-74	Disc/Drum		140-1017-B	140-1017-BD
Apollo	1975	Disc Br Spndl Only	(3)	140-1019-B	140-1019-BD
Buick, rwd w/11" OE Rotor	1979-85	Disc Br Spndl Only		140-8175-B	140-8175-BD
Buick, GN, Late	1979-87	Disc	(3) (5)	140-1033-B	140-1033-BD
Century	1973-77	Disc Br Spndl Only	(3)	140-1019-B	140-1019-BD
Century, Late	1979-81	Disc	(3) (5)	140-1033-B	140-1033-BD
Regal	1973-77	Disc Br Spndl Only	(3)	140-1019-B	140-1019-BD
Regal, Late	1979-87	Disc	(3) (5)	140-1033-B	140-1033-BD
Skylark	1975-78	Disc Br Spndl Only	(3)	140-1019-B	140-1019-BD
Skylark	1979	Disc Br Spndl Only		140-8175-B	140-8175-BD
Chevrolet					
Blazer, 4 x 2, 100.5" Wheel Base	1983-90	Disc	(3)	140-1033-B	140-1033-BD
Camaro	1967-69	Disc/Drum		140-1017-B	140-1017-BD
Camaro	1982-87	Disc	(3)	140-1035-B	140-1035-BD
Camaro	1970-78	Disc Br Spndl Only	(3)	140-1019-B	140-1019-BD
Camaro	1979-81	Disc Br Spndl Only	(3)	140-8175-B	140-8175-BD
Camaro, Single Piston Caliper Only	1982-92	Disc Br Spndl Only	(3)	140-1035-B	140-1035-BD
Caprice	1977-78	Disc Br Spndl Only	(3)	140-1019-B	140-1019-BD
Chevelle	1967-72	Disc/Drum		140-1017-B	140-1017-BD
Chevelle	1973-77	Disc Br Spndl Only	(3)	140-1019-B	140-1019-BD
Chevelle, Modified	1964-66	Drum	(7)	140-1017-B	140-1017-BD
Chevrolet, Full Size	1977-78	Disc Br Spndl Only	(3)	140-1019-B	140-1019-BD
Chevrolet, Pass w/11" OE Rotor	1979-90	Disc Br Spndl Only	(2) (3)	140-8175-B	140-8175-BD
Chevy II / Nova	1967-74	Disc/Drum		140-1017-B	140-1017-BD
Chevy S10	1982-90	Disc	(3)	140-1033-B	140-1033-BD
Chevy II, Modified	1964-66	Drum	(7)	140-1017-B	140-1017-BD
El Camino	1967-72	Disc/Drum		140-1017-B	140-1017-BD
El Camino	1973-77	Disc Br Spndl Only	(3)	140-1019-B	140-1019-BD
El Camino, Modified	1964-66	Drum	(7)	140-1017-B	140-1017-BD
El Camino, Late	1979-87	Disc	(3) (5)	140-1033-B	140-1033-BD
Impala, w/11" OE Rotor	1977-78	Disc Br Spndl Only	(2) (3)	140-1019-B	140-1019-BD
Malibu	1973-77	Disc Br Spndl Only	(3)	140-1019-B	140-1019-BD
Malibu, Late	1979-87	Disc Br Spndl Only	(3) (5)	140-1033-B	140-1033-BD
Monte Carlo	1970-72	Disc/Drum		140-1017-B	140-1017-BD
Monte Carlo	1973-77	Disc Br Spndl Only	(3)	140-1019-B	140-1019-BD
Monte Carlo, Late	1979-88	Disc	(3) (5)	140-1033-B	140-1033-BD
Nova	1975-78	Disc Br Spndl Only	(3)	140-1019-B	140-1019-BD
Nova	1979	Disc Br Spndl Only	(3)	140-8175-B	140-8175-BD
Chrysler / Dodge					
Aspen	1976-80	Disc	(9)	140-2719-B	140-2719-BD
Challenger	1970-72	Drum	(9)	140-2711-B	140-2711-BD
Challenger	1973-74	Disc	(6) (9)	140-2719-B	140-2719-BD
Charger	1966-72	Drum	(9)	140-2711-B	140-2711-BD
Charger	1973-78	Disc	(9)	140-2719-B	140-2719-BD
Chrysler F-Body Passenger	1979-88	Disc	(9)	140-2719-B	140-2719-BD
Cordoba	1975-83	Disc	(9)	140-2719-B	140-2719-BD
Coronet	1965-72	Drum	(9)	140-2711-B	140-2711-BD
Coronet	1973-76	Disc	(9)	140-2719-B	140-2719-BD
Dart	1963-72	9" Drum	(9)	140-2712-B	140-2712-BD
Dart	1965-72	10" Drum	(9)	140-2713-B	140-2713-BD
Dart	1973-74	Disc	(6) (9)	140-2719-B	140-2719-BD
Diplomat	1977-88	Disc	(9)	140-2719-B	140-2719-BD
Dodge Pass, except 880 series	1962-64	Drum	(9)	140-2711-B	140-2711-BD
Dodge F-Body	1973-81	Disc	(9)	140-2719-B	140-2719-BD
Imperial	1981-83	Disc	(9)	140-2719-B	140-2719-BD
Lancer	1961-62	9" Drum	(9)	140-2712-B	140-2712-BD
LeBaron	1977-81	Disc	(9)	140-2719-B	140-2719-BD
Magnum	1978-79	Disc	(9)	140-2719-B	140-2719-BD
Mirada	1980-83	Disc	(9)	140-2719-B	140-2719-BD
R/T	1967-70	Drum	(9)	140-2711-B	140-2711-BD
Ford					
Early Ford Passenger, Car Spindle	1937-48	Disc		140-1501-B	140-1501-BD
Fairlane	1966-69	Drum		140-4307-B	140-4307-BD
Fairlane	1967-69	Disc	(4)	140-4307-B	140-4307-BD
Falcon	1965-69	Disc/Drum	(4)	140-4307-B	140-4307-BD
Mustang, SVO	1984-86	Disc	(3)	140-4503-B	140-4503-BD
Mustang, V8	1987-93	Disc	(3)	140-4503-B	140-4503-BD
Mustang II	1974-78	Disc		140-1013-B	140-1013-BD
Mustang V8 Spindle (Continued next page)	1965-69	Disc/Drum	(4)	140-4307-B	140-4307-BD

GROUP 09

DISCLAIMER

Wilwood engineers brake kits and components for a wide variety of racing and high performance driving applications. It is the responsibility of the end user to choose the parts that are best suited for the braking demands encountered by his

or her vehicle. Vehicle speed and weight, along with environmental conditions should always be taken into account when selecting and installing the kit or component that's right for you. See page 9 for complete disclaimer of warranty.

DYNALITE DRAG RACE FRONT HUB KITS

ORDERING INFORMATION: KITS (Cont.)

MAKE	YEAR	OE SPINDLE TYPE	NOTES	KIT PART NUMBERS	
				SOLID ROTOR	DRILLED ROTOR
Ford (Cont.)					
Mustang Shelby, GT350, GT500	1970	Disc	(4)	140-4307-B	140-4307-BD
Pinto	1971-80	Disc/Drum		140-1013-B	140-1013-BD
Ranchero	1967-69	Disc/Drum	(4)	140-4307-B	140-4307-BD
Thunderbird, Turbo Coupe	1987-88	Disc	(3)	140-4503-B	140-4503-BD
GMC					
GMC Sprint	1971-72	Disc/Drum		140-1017-B	140-1017-BD
GMC Sprint	1979-87	Disc	(3)	140-1033-B	140-1033-BD
GMC Sprint	1973-77	Disc Br Spndl Only	(3)	140-1019-B	140-1019-BD
Jimmy, 4 x 2, 100.5" Wheel Base	1983-90	Disc	(3)	140-1033-B	140-1033-BD
S15, 4 x 2	1982-90	Disc	(3)	140-1033-B	140-1033-BD
Mercury					
Bobcat	1975-80	Disc		140-1013-B	140-1013-BD
Comet	1965-69	Disc/Drum	(4)	140-4307-B	140-4307-BD
Cougar	1967-69	Disc/Drum	(4)	140-4307-B	140-4307-BD
Oldsmobile					
Cutlass	1973-77	Disc Br Spndl Only	(3)	140-1019-B	140-1019-BD
Cutlass, Late, Rear Wheel Drive	1979-88	Disc	(3)	140-1033-B	140-1033-BD
F-85	1967-72	Disc		140-1017-B	140-1017-BD
F-85	1970-72	Drum	(8)	140-1017-B	140-1017-BD
F-85	1973-77	Disc	(3)	140-1019-B	140-1019-BD
Oldsmobile w/11" OE Rotor	1977-78	Disc Br Spndl Only	(2) (3)	140-1019-B	140-1019-BD
Oldsmobile w/11" OE Rotor	1979-85	Disc Br Spndl Only	(2) (3)	140-8175-B	140-8175-BD
Omega	1973-74	Disc/Drum		140-1017-B	140-1017-BD
Omega	1975-78	Disc Br Spndl Only	(3)	140-1019-B	140-1019-BD
Omega	1979	Disc Br Spndl Only	(3)	140-8175-B	140-8175-BD
Plymouth					
Barracuda	1964-69	9" Drum	(9)	140-2712-B	140-2712-BD
Barracuda	1965-69	10" Drum	(9)	140-2713-B	140-2713-BD
Barracuda	1970-72	Drum	(9)	140-2711-B	140-2711-BD
Barracuda	1973-74	Disc	(6) (9)	140-2719-B	140-2719-BD
Belvedere	1965-70	Drum	(9)	140-2711-B	140-2711-BD
Fury (except Gran)	1975-77	Disc	(9)	140-2719-B	140-2719-BD
GTX	1967-71	Drum	(9)	140-2711-B	140-2711-BD
Plymouth	1962-64	Drum	(9)	140-2711-B	140-2711-BD
Plymouth F-Body Passenger	1976-88	Disc	(9)	140-2719-B	140-2719-BD
Road Runner	1968-72	Drum	(9)	140-2711-B	140-2711-BD
Satellite	1965-72	Drum	(9)	140-2711-B	140-2711-BD
Satellite	1973-75	Disc	(9)	140-2719-B	140-2719-BD
Superbee	1968-70	Drum	(9)	140-2711-B	140-2711-BD
Valiant	1960-72	9" Drum	(9)	140-2712-B	140-2712-BD
Valiant	1965-72	10" Drum	(9)	140-2713-B	140-2713-BD
Valiant	1973-74	Disc	(6) (9)	140-2719-B	140-2719-BD
Pontiac					
Bonneville	1982-86	Disc	(3)	140-1033-B	140-1033-BD
Firebird	1982-87	Disc	(3)	140-1035-B	140-1035-BD
Firebird	1970-78	Disc Br Spndl Only	(3)	140-1019-B	140-1019-BD
Firebird	1979-81	Disc Br Spndl Only	(3)	140-8175-B	140-8175-BD
Firebird, Single Piston Caliper Only	1982-92	Disc	(3)	140-1035-B	140-1035-BD
Grand Prix	1973-77	Disc Br Spndl Only	(3)	140-1019-B	140-1019-BD
Grand Prix, Late	1979-87	Disc	(3) (5)	140-1033-B	140-1033-BD
Lemans	1973-77	Disc	(3)	140-1019-B	140-1019-BD
Lemans, Late	1979-81	Disc Br Spndl Only	(3) (5)	140-1033-B	140-1033-BD
Phoenix	1977-78	Disc Br Spndl Only	(3)	140-1019-B	140-1019-BD
Phoenix	1979	Disc Br Spndl Only	(3)	140-8175-B	140-8175-BD
Pontiac Full Size, w/11" OE Rotor	1977-78	Disc Br Spndl Only	(2) (3)	140-1019-B	140-1019-BD
Pontiac Full Size, w/11" OE Rotor	1979-81	Disc Br Spndl Only	(2) (3)	140-8175-B	140-8175-BD
Tempest	1973-77	Disc	(3)	140-1019-B	140-1019-BD
Ventura II	1971-74	Disc/Drum		140-1017-B	140-1017-BD
Ventura II	1975-77	Disc Br Spndl Only	(3)	140-1019-B	140-1019-BD

- NOTES:** (1) Caliper brackets not included (7) Mid 1965 and earlier require spindle modifications
 (2) Disc spindles with 11" OE rotor only (8) With O.A.I. drum spindle
 (3) Factory caliper mounting ears and backing plate bolt holes must be modified (9) Hubs come drilled for 5 x 4.00" / 5 x 4.50" wheel lug patterns. However, the 5 x 4.00" pattern does not guarantee fitment with all 5 x 4.00" wheels, either OEM or aftermarket. Reference individual data sheets for wheel center hole clearance.
 (4) Backing plate mount holes must be redrilled & tapped on disc brake spindles
 (5) Late spindle uses a torque nut to retain hub and bearing
 (6) Spindle must be modified

ORDERING INFORMATION: CUSTOM APPLICATION KITS

MAKE	SPINDLE TYPE	NOTES	KIT PART NUMBERS	
			SOLID ROTOR	DRILLED ROTOR
Art Morrison				
Custom w/Dynalite Caliper	Strut		140-1015-B	140-1015-BD
Custom w/Dynalite Caliper	Spindle		140-5600-B	140-5600-BD
Chassis Engineering				
Custom w/Dynalite Caliper	Strut	(1)	—	140-4271-BD

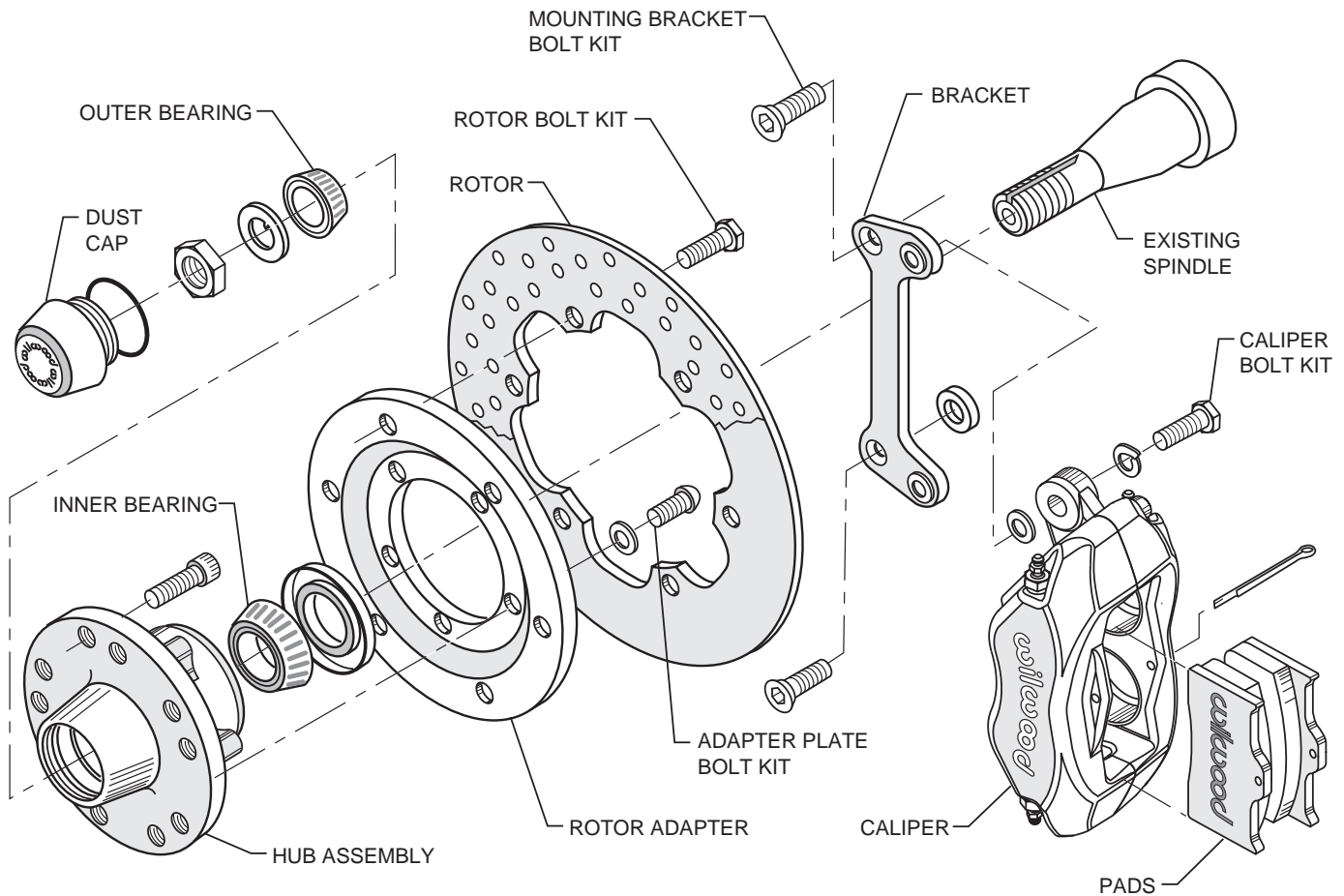
NOTE: (1) Caliper brackets not included

FOR USER SERVICEABLE COMPONENTS ORDERING INFORMATION, SEE PAGE 52

MAJOR BRAKE KIT COMPONENTS

TYPICAL DYNALITE DRAG RACE FRONT HUB KIT

Major Components Identified



OPTIONAL DRILLED ROTOR IS SHOWN FOR REFERENCE PURPOSES

DISCLAIMER

Wilwood engineers brake kits and components for a wide variety of racing and high performance driving applications. It is the responsibility of the end user to choose the parts that are best suited for the braking demands encountered by his

or her vehicle. Vehicle speed and weight, along with environmental conditions should always be taken into account when selecting and installing the kit or component that's right for you. See page 9 for complete disclaimer of warranty.

805-388-1188

wilwood 33


DYNALITE SINGLE DRAG RACE FRONT HUB KITS

KIT FEATURES

Complete systems with forged aluminum hubs

Simple installation on many popular spindles and struts

Ultimate lightweight kit for four wheel disc equipped cars up to 2,400 pounds

 Calipers available in black



Dynalite Single Drag Race Front Hub Kit with Solid Rotor

KIT COMPONENTS

BILLET DYNALITE SINGLE TWO PISTON CALIPERS

DLS calipers generate high clamping force from a compact 1.4 pound opposed two piston design. Each caliper is CNC machined from premium billet and fitted with stainless steel pistons to resist corrosion and reduce heat transfer from the pads. Square faced o-rings provide long service life and positive piston retraction for reduced drag. Stainless steel SRS plates protect the caliper from pad gouging, and their spring-loaded design reduces noise from pad rattle and engagement harmonics. Internal fluid ports evenly distribute pressure to both pistons. Four corner bleed screws assure simple and effective bleeding on both sides. Quick-Clip pins provide easy pad access, and a bright black finish preserves the caliper's classic style.

FORGED BILLET ALUMINUM HUBS

Forged hubs are unmatched for strength and weight savings. Premium billets are forged into shape under high heat and pressure then CNC machined for precise fit on each spindle. Each hub is multi-drilled for 5 on 4.50" and 5 on 4.75" wheel lug patterns. The hubs come with bearing races installed, new bearings, grease seals, screw-on aluminum hub caps, and 1/2-20 X 3.00" RH grade 8 wheel lug studs.

LIGHTWEIGHT STEEL ROTORS

Special alloy, direct mount rotors are lightweight and strong. The "slotted window" design concentrates the majority of the rotor mass in the pad swept area to efficiently absorb and dissipate heat. This design eliminates unnecessary weight and reduces thermal stress at the mounting flange.

DRILLED ROTORS

When every ounce and thousandth of a second count, drilled rotors provide maximum weight reduction. Wilwood's engineered drill pattern is very specific to hole size and location to keep distortion low and durability high.

SOLID ROTORS

For heavier cars, or cars competing in bracket or throttle stop categories, solid face rotors provide longer service life with improved performance from the pads. Each rotor is precision ground to thickness and parallelism, then black oxide finished to resist corrosion.

WILWOOD BRAKE PADS

Wilwood brake pads provide immediate cold response and a smooth rising torque curve over a wide temperature range. They also provide steady control during burn-outs and staging, with immediate response and fade free performance at the finish line. Specific information on Wilwood Smart Pad, PolyMatrix and ProMatrix brake pad compounds can be found on pages 58-60.

CALIPER BRACKETS AND HARDWARE

Aluminum brackets with steel inserts are lightweight, strong, and CNC machined for precise fit on each spindle. Grade 8 or higher and AN style nuts, bolts, washers and alignment shims are included in all applicable kits.

PLUMBING

The fittings and flexlines to install these brake systems must be ordered separately. An assortment of the correct type fittings and premium quality stainless steel flexline kits can be found on pages 55-57.

ORDERING INFORMATION: KITS

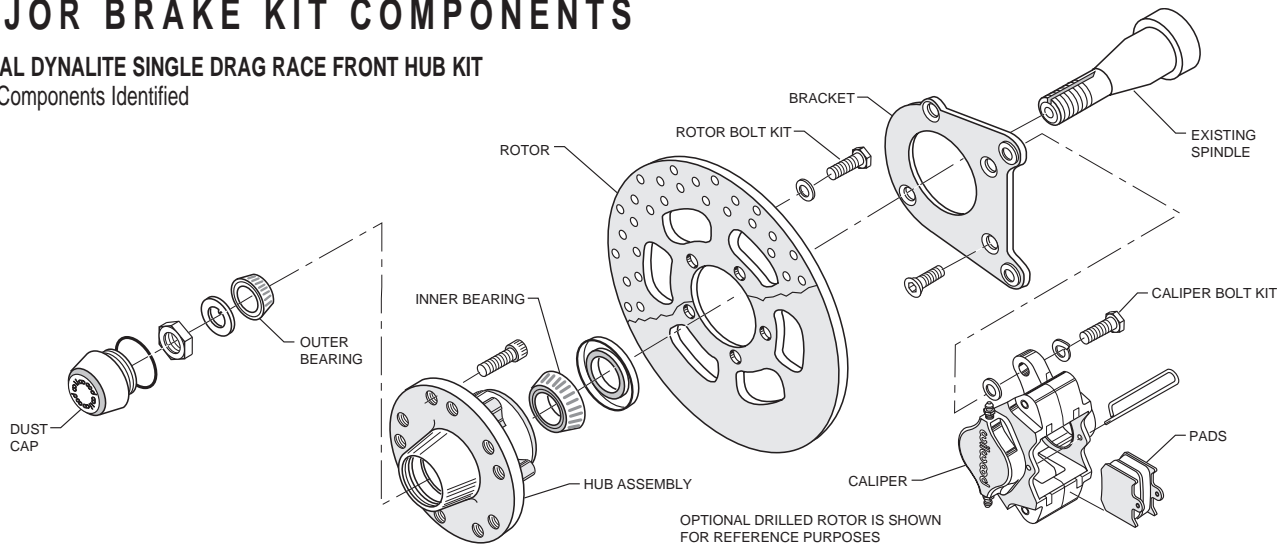
MAKE	YEAR	OE SPINDLE TYPE	NOTES	KIT PART NUMBERS	
				SOLID ROTOR	DRILLED ROTOR
Chevrolet					
Camaro	1967-69	Disc/Drum		140-1016	140-1016-D
Chevelle	1964-72	Disc/Drum	(1)	140-1016	140-1016-D
Chevy II / Nova	1964-74	Disc/Drum	(1)	140-1016	140-1016-D
El Camino, GMC Sprint	1964-72	Disc/Drum	(1)	140-1016	140-1016-D
Monte Carlo	1970-72	Disc/Drum		140-1016	140-1016-D
Monza	1975	Disc/Drum	(2)	140-1038	140-1038-D
Vega	1971-77	Disc/Drum	(2)	140-1038	140-1038-D
Buick / Olds / Pontiac					
Apollo	1973-74	Disc/Drum		140-1016	140-1016-D
F-85	1967-72	Disc		140-1016	140-1016-D
F-85	1970-72	O.A.I. Drum		140-1016	140-1016-D
Omega	1973-74	Disc/Drum		140-1016	140-1016-D
Ventura II	1971-74	Disc/Drum		140-1016	140-1016-D
Ford / Mercury					
Bobcat	1975-80	Disc		140-1012	140-1012-D
Mustang II	1974-78	Disc		140-1012	140-1012-D
Pinto	1971-80	Disc/Drum		140-1012	140-1012-D
Custom Applications					
Chassis Engineering	All	Strut	(3) (4)	—	140-4270-D
Strange	1987-03	Strut		140-1020	140-1020-D

NOTES: (1) 1964-66 Requires redrilling and tapping mounting holes on spindle (3) Uses 10.75" rotor with aluminum adapter plate
 (2) Disc spindles require removal of OE caliper mounting ears (4) Caliper brackets not included with kit, order with struts from C.E.

FOR USER SERVICEABLE COMPONENTS ORDERING INFORMATION, SEE PAGES 52

MAJOR BRAKE KIT COMPONENTS

TYPICAL DYNALITE SINGLE DRAG RACE FRONT HUB KIT
 Major Components Identified



DYNALITE SINGLE SPINDLE MOUNT WHEEL FRONT KIT FEATURES



Dynalite Single floating mount single piston caliper
 PolyMatrix 7012 "E" brake pads
 Solid or drilled lightweight alloy steel rotors
 Aluminum hat bolts directly to spindle mount wheels
 Caliper brackets and weld-on spindle tabs included

NOTE: The fittings and flexlines to install these brake systems must be ordered separately. An assortment of the correct type fittings and premium quality stainless steel flexline kits can be found on pages 55-57.

ORDERING INFORMATION: KIT

MAKE	SPINDLE TYPE	KIT PART NUMBERS	
		SOLID ROTOR	DRILLED ROTOR
Anglia	P&S Spindle Mount	140-3326	140-3326-D

DISCLAIMER

Wilwood engineers brake kits and components for a wide variety of racing and high performance driving applications. It is the responsibility of the end user to choose the parts that are best suited for the braking demands encountered by his

or her vehicle. Vehicle speed and weight, along with environmental conditions should always be taken into account when selecting and installing the kit or component that's right for you. See page 9 for complete disclaimer of warranty.

SUPERLITE 4R BIG BRAKE REAR DISC/DRUM KITS


KIT FEATURES




Complete Big Brake rear axle disc kits for competition and high performance applications that require a parking brake

Internal shoe parking brake systems provide high holding power with a cleanly hidden installation

Heavy duty stopping power with show quality style that compliments wheel, tire and suspension system upgrades

 Calipers available in black

 Calipers available in red



Rear Parking Brake Kit
Shown with Billet SL4R Caliper with Optional SRP Rotor

KIT COMPONENTS

BILLET SUPERLITE SL4R RADIAL MOUNT CALIPERS FOR 13" DISCS

This special Superlite SL4R caliper features an increased bridge radius to allow proper pad alignment and bridge clearance for use with 13" diameter rotors. A special body design is used with 16mm pads to provide the narrowest possible profile for tight clearance applications. The SL4R calipers come assembled with coated aluminum pistons and rubber dust boots. The dust boots seal out all debris to keep the pistons and caliper bores running smooth in the harshest environments. High temperature square faced bore seals have the largest possible sealing area and provide controlled piston retraction on release. Spring-loaded stainless steel SRS bridge plates eliminate wear, pad rattle and the harmonic vibrations that cause pad squeal. Two piece bleed screws and dampened fluid tubes are recess mounted to shield them from road debris. Radial mounting provides secure and simple attachment with two planes of adjustment for accurate alignment of the caliper over the rotor. Calipers come in black, or optional red finish.

STEEL HATS FOR PARKING BRAKE SHOES

Specially machined cast steel hats mount to the OE axle flange and provide the holding drum for the OE parking brake shoes. The hats are machined on the OD to match the mounting pattern of the bolt-on rotors.

SRP 13" ROTORS

For custom, show, and high performance sport driving, SRP rotor kits offer the high-tech look and improved performance of a directional cross-drill and face slot pattern. The venting and cleaning action of the holes and slots will reduce pad glaze, dissipate surface heat, and minimize irregular pad build-up on the rotor faces. The results are smoother engagement with improved consistency and response at the pedal. Every SRP rotor is treated with a silver zinc wash to reduce corrosion on the areas of the rotor not kept clean by pad contact.

HP 13" ROTORS

HP rotor kits include smooth faced, close tolerance machined rotors. The additional mass of the non-drilled rotors will extend rotor life on heavier vehicles and competition applications subject to higher sustained and peak operating temperatures.

WILWOOD BRAKE PADS

Wilwood brake pads offer fast response with high resistance to fade, long wear, and the low rotor abrasion. Specific pad types and compounds have been selected for each application and are listed in the service parts guide for each kit. More information on Wilwood Smart Pad, PolyMatrix and ProMatrix brake pad compounds can be found on pages 58-60.

CALIPER BRACKETS AND HARDWARE

Aluminum mount brackets are lightweight and strong. Each bracket is CNC machined for precise fit on each specific axle flange. Grade 8 strength or higher nuts, bolts, studs, washers, and alignment shims are included with each kit.

PLUMBING

Fittings and hoses for most kits must be ordered separately. A few noted kits do include stainless steel flexlines. Hose kit part numbers can be found next to each kit in the ordering information, or with the plumbing information on pages 55-57.



Internal Drum Parking Brake

ORDERING INFORMATION: KITS

SRP & HP KITS WITH 0.810" THICK VENTED IRON DISCS

DESCRIPTION	OFFSET	NOTES	KIT PART NUMBERS	
			BLACK CALIPER HP ROTOR	BLACK CALIPER SRP ROTOR
Big Ford	2.36"		140-9217	140-9217-D
Big Ford, New Style	2.36"		140-9218	140-9218-D
Big Ford, New Style	2.50"		140-9219	140-9219-D
Chevrolet, 12 Bolt with C-Clips	2.81"	(1)	140-9213	140-9213-D
Chevrolet 12 Bolt, 3.15 Bearing	2.81"		140-9215	140-9215-D
Chevrolet Camaro, 1998-2002	—		140-9830	140-9830-D
Ford 8.8, 5 Lug, No ABS / Traction Control	2.50"	(2)	140-9223	140-9223-D
Ford Mustang, 2005-2006	2.36"		140-9221	140-9221-D
Mopar / Dana, Green Bearing with Snap Ring	2.36"		140-9222	140-9222-D
Olds / Pontiac, 1958-1964	2.81"		140-9224	140-9224-D
Small Ford	2.50"		140-9220	140-9220-D
Small Ford	2.66"		140-9216	140-9216-D

NOTES: (1) Kit fits the small bearing 12 bolt housings used in Camaros, Chevelles and Novas. It will also fit some 10 bolt housings and rear axles used in other GM cars. This kit will not fit the large bearing housings used in full size GM cars and light trucks.

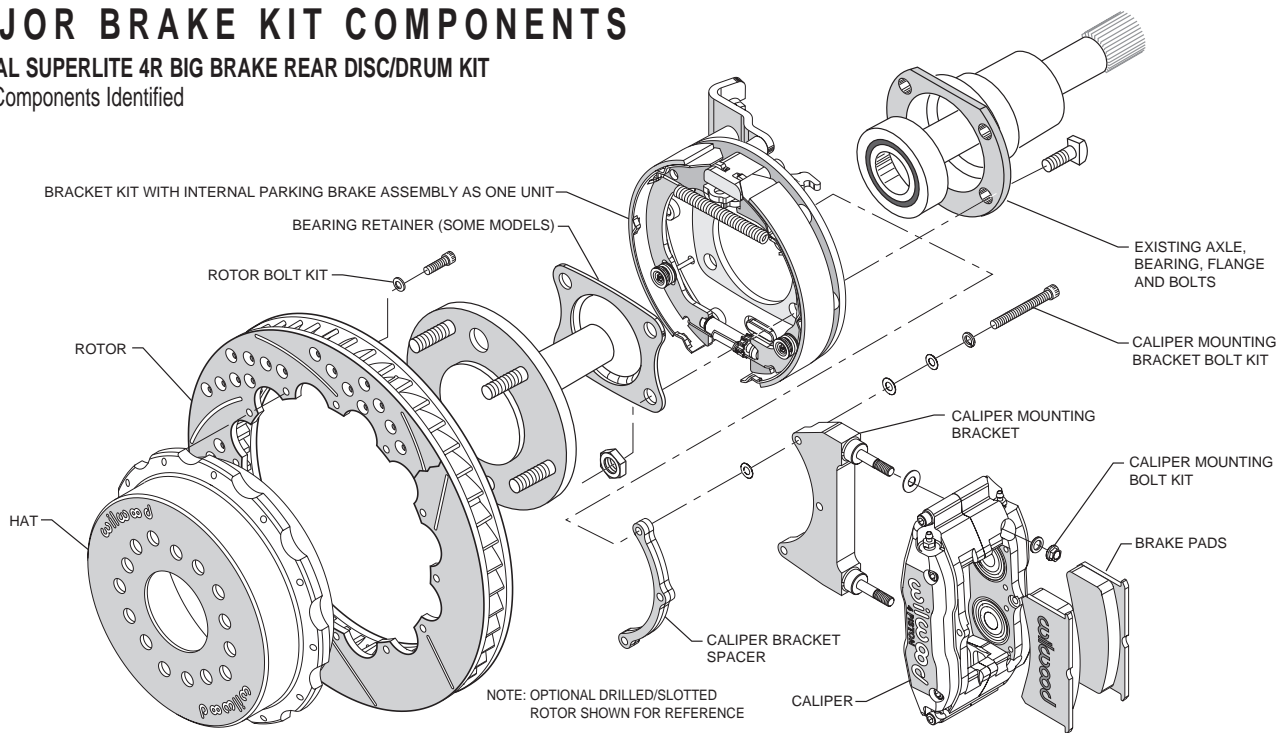
(2) This kit is only for rear ends without ABS / Traction Control and with axle offset of 2.50". Please verify application before ordering

FOR USER SERVICEABLE COMPONENTS ORDERING INFORMATION, SEE PAGE 52

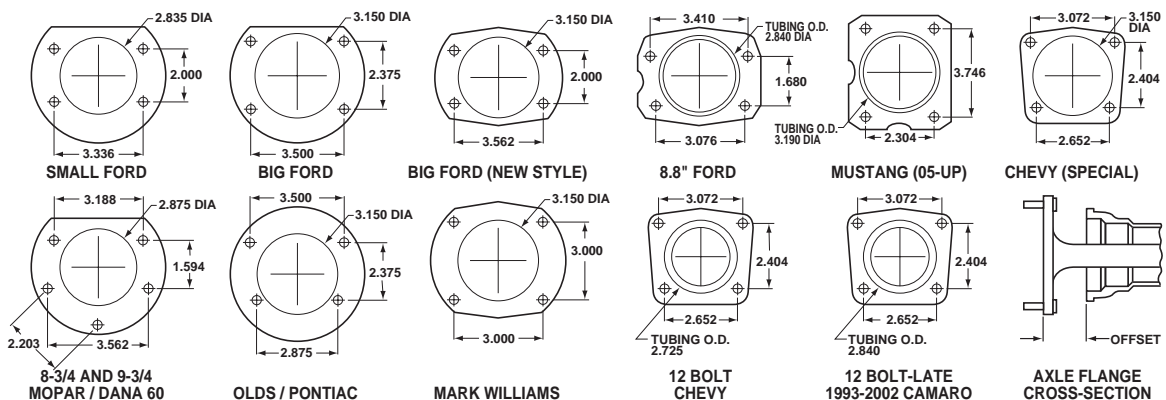
MAJOR BRAKE KIT COMPONENTS

TYPICAL SUPERLITE 4R BIG BRAKE REAR DISC/DRUM KIT

Major Components Identified



HOUSING FLANGE IDENTIFICATION DIAGRAMS



DISCLAIMER

Wilwood engineers brake kits and components for a wide variety of racing and high performance driving applications. It is the responsibility of the end user to choose the parts that are best suited for the braking demands encountered by his

or her vehicle. Vehicle speed and weight, along with environmental conditions should always be taken into account when selecting and installing the kit or component that's right for you. See page 9 for complete disclaimer of warranty.

805-388-1188

wilwood 37

DYNALITE PRO SERIES REAR PARKING BRAKE KITS

KIT FEATURES

Complete rear axle disc kits for competition and high performance applications that require a parking brake

Internal shoe parking brake systems provide high holding power with a cleanly hidden installation

Heavy duty stopping power with show quality style that compliments wheel, tire and suspension system upgrades

-  Calipers available in black
-  Calipers available in red
-  Calipers available polished

Dynalite Pro Series Rear Parking Brake Kit with SRP Rotor and Polished Caliper



KIT COMPONENTS

FORGED BILLET DYNALITE 4 PISTON CALIPERS

FDL calipers are the newest and strongest in the class. Stress-flow forging and a highly efficient radial transition body design are key elements contributing to the superior strength and performance of the FDL. The superior strength of this innovative caliper is combined with proven performance features from other Wilwood designs. FDL calipers are a fixed lug mount, opposed piston configuration using four stainless steel pistons to generate high clamping force without deflection. Stainless is used to resist corrosion and reduce heat transfer. Square faced o-rings provide long service life and decreased drag from positive piston retraction. Each caliper uses Wilwood's SRS stainless steel bridge plates to eliminate bridge wear caused by pad gouging. The spring-loaded action of the SRS plates also eliminates pad rattle and dampens the vibration harmonics that contribute to pad squeal. Internal fluid ports eliminate all potential problems associated with external tubes. Four corner bleed screws assure simple and effective air evacuation from both sides regardless of mounting position. The top loaded brake pads can be easily serviced without caliper removal. FDL calipers come in a choice of red, black or fully polished.

IRON DISCS WITH INTEGRAL HATS

Kits in this group use a 12.19" diameter iron rotor with an integral mount hat. These discs generate big stopping power and the iron hats house the internal parking brake shoes. Solid iron discs are .50" thick and provide plenty of cooling for light and medium duty cruisers. Vented discs are .81" thick with internal vanes that provide additional cooling capacity for heavier vehicles or competition applications. Both thickness rotors are available with either the SRP drilled and slotted or HP smooth face preparation.

SRP ROTORS

For custom, show, and performance sports driving applications, SRP rotor kits offer the enhanced look and performance of a specially engineered directional cross-drill and face slot pattern. The venting and cleaning action of the holes and slots will reduce pad glaze, dissipate surface heat, and minimize irregular brake pad build-up on the rotor faces. The results are smoother engagement with improved consistency and response from the pads. Each SRP rotor is silver zinc washed to prevent rust on the areas of the rotor not kept clean by pad contact.

HP ROTORS

HP rotor kits include smooth faced, close tolerance machined rotors. The additional mass of the non-drilled rotors will extend rotor life on heavier vehicles and competition applications subject to higher sustained and peak operating temperatures.

WILWOOD BRAKE PADS

Wilwood brake pads give fast response, high resistance to fade, long wear, and the low rotor abrasion that Wilwood is known for. Pad compounds are specifically selected for each kit application and listed in the service parts chart. Specific information on Wilwood Smart Pad, PolyMatrix and ProMatrix brake pad compounds can be found on pages 58-60.

CALIPER BRACKETS AND HARDWARE

Aluminum caliper mount brackets with threaded steel inserts are lightweight and strong. The brackets are CNC machined for precise fit on each specific installation. Grade 8 or higher and AN style nuts, bolts, washers and alignment shims are included in all applicable kits.

IMPORTANT ORDERING INFORMATION

Custom built or narrowed rear axles may use axle bearings and flange offsets that are different from the original make and model of the center section. All kits must be ordered based on the housing end flange and axle offset. Refer to the diagrams on page 8 or 37 to correctly identify the kit requirements.

PLUMBING

Fittings and flexlines to install these brake systems must be ordered separately. An assortment of fittings and premium stainless steel flexline kits can be found on pages 55-57.

PARKING BRAKE CABLES

Some OE parking brake cables may not be compatible with Wilwood kits. Custom cables and hand brake kits can be ordered from Lokar Performance Products at (865) 966-2269 or Gennie Shifter at (626) 337-2536.

INTERNAL PARKING BRAKE ASSEMBLIES

Mechanically actuated twin shoe systems are neatly hidden inside the hat section of the rotor. This method provides the best holding power without clutter or rattle. Parking brake cables are relocated close to the axle tube adding wheel clearance and reducing visual impact. Parking brake assemblies shipped with kits are pre-assembled for easy installation. Some noted kits will retain the vehicle's original equipment shoe assembly.



ORDERING INFORMATION: KITS

SRP, HP & GT KITS WITH 0.810" THICK VENTED IRON ROTORS

MAKE	OFFSET	NOTES	KIT PART NUMBERS			
			BLACK CALIPER HP ROTOR	BLACK CALIPER SRP ROTOR	POLISHED CALIPER HP ROTOR	POLISHED CALIPER SRP ROTOR
Big Ford	2.36"		140-7139	140-7139-D	140-7139-P	140-7139-DP
Big Ford, New Style	2.36"		140-7582	140-7582-D	140-7582-P	140-7582-DP
Big Ford, New Style	2.50"		140-7140	140-7140-D	140-7140-P	140-7140-DP
Big Ford, New Style, Staggered Mount	2.50"		140-9560	140-9560-D	—	—
Big Ford, New Style, Front of Axle Caliper	2.50"		—	140-9791-D	—	—
Camaro / Firebird, 1993-1997	2.75"	(1)	140-7148	140-7148-D	—	—
Chevy, 12 Bolt with C-Clips	2.81"	(2)	140-7141	140-7141-D	140-7141-P	140-7141-DP
Chevy, 12 Bolt with C-Clips	2.75"	(2)	140-7149	140-7149-D	140-7149-P	140-7149-DP
Chevy, 12 Bolt Special for 3.15" Bearing	2.81"		140-7578	140-7578-D	—	—
Chevy, 12 Bolt Staggered Shock Mount	2.75"		140-9315	140-9315-D	—	—
Ford 8.8, 5 Lug, No ABS / Traction Control	2.50"	(3)	140-7146	140-7146-D	140-7146-P	140-7146-DP
Ford Mustang 8.8, 5 Lug, 2005-Present	2.66"		140-9228	140-9228-D	—	—
Mopar/Dana, Green Bearing w/Snap Ring	2.36"		140-7144	140-7144-D	140-7144-P	140-7144-DP
Olds / Pontiac, 1958-1964	2.81"		140-7147	140-7147-D	140-7147-P	140-7147-DP
Small Ford	2.50"		140-9282	140-9282-D	—	—
Small Ford	2.66"		140-7143	140-7143-D	140-7143-P	140-7143-DP

NOTES: (1) Kit may not work with OEM traction control or anti-lock brakes due to interference with reluctor Assy or sensors. Verify all clearances before proceeding with installation.
 (2) Kit fits the small bearing 12 bolt housings used in Camaros, Chevelles and Novas. It will also fit some 10 bolt housings and rear axles used in other GM cars. This kit will not fit the large bearing housings used in full size GM cars and light trucks. Will not work with traction control
 (3) This kit is only for rear ends without ABS / Traction Control and with axle offset of 2.50". Please verify application before ordering.

ORDERING INFORMATION: KITS

SRP & HP KITS WITH 0.50" THICK SOLID IRON ROTORS

MAKE	OFFSET	NOTES	KIT PART NUMBERS			
			BLACK CALIPER HP ROTOR	BLACK CALIPER SRP ROTOR	POLISHED CALIPER HP ROTOR	POLISHED CALIPER SRP ROTOR
Big Ford	2.36"		140-6695	140-6695-D	140-6695-P	140-6695-DP
Big Ford, New Style	2.50"		140-6696	140-6696-D	140-6696-P	140-6696-DP
Camaro / Firebird, 1993-1997	2.75"	(1)	140-6745	140-6745-D	—	—
Chevy, 12 Bolt with C-Clips	2.81"	(2)	140-6697	140-6697-D	140-6697-P	140-6697-DP
Chevy, 12 Bolt with C-Clips	2.75"	(2)	140-6752	140-6752-D	140-6752-P	140-6752-DP
Ford 8.8, 5 Lug, No ABS / Traction Control	2.50"	(3)	140-6702	140-6702-D	140-6702-P	140-6702-DP
Mopar/Dana, Green Bearing w/Snap Ring	2.36"		140-6700	140-6700-D	140-6700-P	140-6700-DP
Olds / Pontiac, 1958-1964	2.81"		140-6703	140-6703-D	140-6703-P	140-6703-DP
Small Ford	2.66"		140-6699	140-6699-D	140-6699-P	140-6699-DP

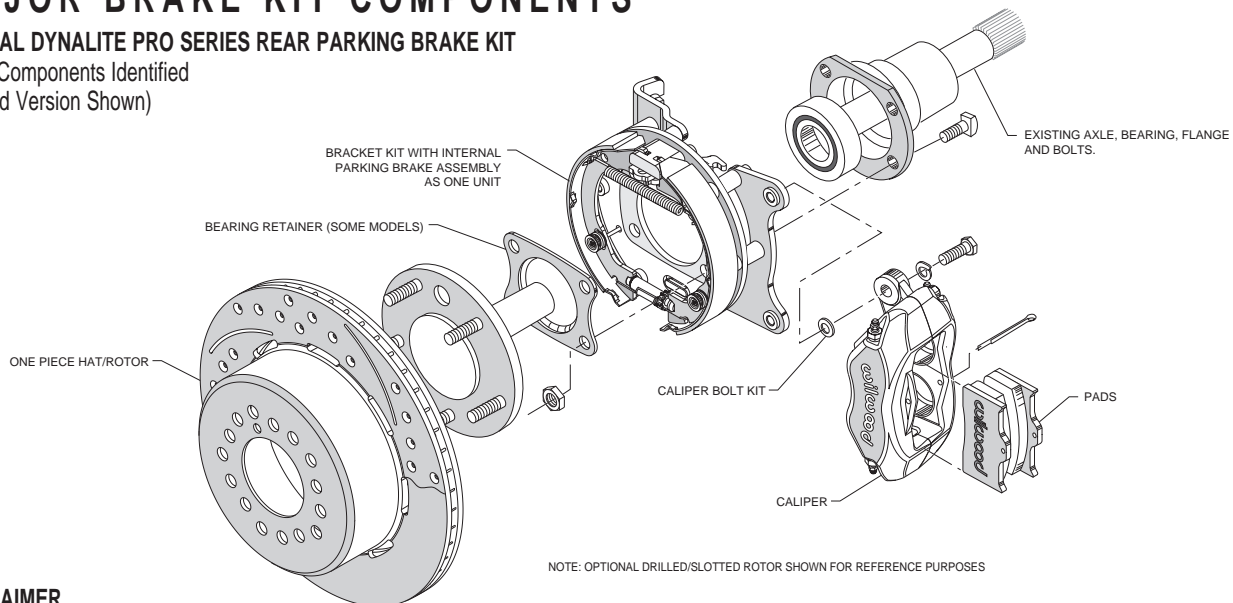
NOTES: (1) This kit may not work with OEM traction control or anti-lock brake system due to interference with reluctor assembly or sensors. Verify all clearances before proceeding with installation.
 (2) Kit fits the small bearing 12 bolt housings used in Camaros, Chevelles and Novas. It will also fit some 10 bolt housings and rear axles used in other GM cars. This kit will not fit the large bearing housings used in full size GM cars and light trucks. Will not work with traction control.
 (3) This kit is only for rear ends without ABS / Traction Control and with axle offset of 2.50". Please verify application before ordering.

FOR USER SERVICEABLE COMPONENTS ORDERING INFORMATION, SEE PAGES 53

MAJOR BRAKE KIT COMPONENTS

TYPICAL DYNALITE PRO SERIES REAR PARKING BRAKE KIT

Major Components Identified
(Vented Version Shown)



DISCLAIMER

Wilwood engineers brake kits and components for a wide variety of racing and high performance driving applications. It is the responsibility of the end user to choose the parts that are best suited for the braking demands encountered by his

or her vehicle. Vehicle speed and weight, along with environmental conditions should always be taken into account when selecting and installing the kit or component that's right for you. See page 9 for complete disclaimer of warranty.


PRO SERIES REAR KITS FOR OE PARKING BRAKES

KIT FEATURES

Complete rear axle disc kits for use with OE internal shoe parking brake systems

Retains full OE parking brake and ABS hardware and functions

Heavy duty stopping power with show quality style that compliments all wheel, tire and suspension system upgrades

 Calipers available in black

 Calipers available in red

KIT COMPONENTS

BILLET SUPERLITE SL4R RADIAL MOUNT CALIPERS FOR 13"-14" DISCS

This special Superlite SL4R caliper features an increased bridge radius to allow proper pad alignment and bridge clearance for use with 13" to 14" diameter rotors. A special body design is used with 16mm pads to provide the narrowest possible profile for tight clearance applications. The SL4R calipers come assembled with coated aluminum pistons and rubber dust boots. The dust boots seal out all debris to keep the pistons and caliper bores running smooth in the harshest environments. High temperature square faced bore seals have the largest possible sealing area and provide controlled piston retraction on release. Spring-loaded stainless steel SRS bridge plates eliminate wear, pad rattle and the harmonic vibrations that cause pad squeal. Two piece bleed screws and dampened fluid tubes are recess mounted to shield them from road debris. Radial mounting provides secure and simple attachment with two planes of adjustment for accurate alignment of the caliper over the rotor. Calipers come in black, or optional red finish.

STEEL HATS FOR PARKING BRAKE SHOES

Specially machined cast steel hats mount to the OE axle flange and provide the holding drum for the OE parking brake shoes. The hats are machined on the OD to match the mounting pattern of the bolt-on rotors.

SRP 13 AND 14" ROTORS

For custom, show, and high performance sport driving, SRP rotor kits offer the high-tech look and improved performance of a directional cross-drill and face slot pattern. The venting and cleaning action of the holes and slots will reduce pad glaze, dissipate surface heat, and minimize irregular pad build-up on the rotor faces. The results are smoother engagement with improved consistency and response at the pedal. Every SRP rotor is



Rear Parking Brake Kit Shown with Billet SL4R Caliper and Optional SRP Rotor

treated with a silver zinc wash to reduce corrosion on the areas of the rotor not kept clean by pad contact.

GT 13 AND 14" ROTORS

The GT rotor kits feature Wilwood's ultimate competition rotor with full detail machining, asymmetrical face slotting and individual dynamic balancing. GT rotors run true and are vibration free for extended life and pad wear on applications subject to higher sustained operating temperatures.

WILWOOD BRAKE PADS

Wilwood brake pads offer fast response with high resistance to fade, long wear, and the low rotor abrasion that Wilwood is so well known for. Specific pad types and compounds have been selected for each application and are listed in the service parts guide for each kit. More information on Wilwood Smart Pad, PolyMatrix and ProMatrix brake pad compounds can be found on pages 58-60.

CALIPER BRACKETS AND HARDWARE

Aluminum mount brackets are lightweight and strong. Each bracket is CNC machined for precise fit on each specific axle flange. Grade 8 strength or higher nuts, bolts, studs, washers, and alignment shims are included with each kit.

PLUMBING

Fittings and hoses for most kits must be ordered separately. A few noted kits do include stainless steel flexlines. Otherwise, hose kit part numbers can be found next to each kit in the ordering information, or with the plumbing information on pages 55-57.

ORDERING INFORMATION: KITS

GT & SRP KITS WITH VENTED IRON ROTORS

DESCRIPTION	NOTES	KIT PART NUMBERS		
		BLACK CALIPER GT ROTOR	BLACK CALIPER SRP ROTOR	HOSE KIT
Corvette C-5, Z06, 1997-2004		140-8032	140-8032-D	220-8177
Corvette C-6, 2005-Present		140-8032	140-8032-D	220-8177
Corvette C-5, Z06 with 14" Rotor, 1997-2004	(2)	140-9119	140-9119-D	220-9101
Corvette C-6 with 14" Rotor, 2005-Present		140-9119	140-9119-D	220-9101
GMC Truck / SUV 1500 Series, 1999-2004	(4)	140-8993	140-8993-D	220-8999
GMC Truck / SUV 1500 Series, 1999-2004	(3)	140-9188	140-9188-D	220-8999
Hummer H2, 2003-2005		140-8997	140-8997-D	220-8999
Mitsubishi Evolution VIII 2003-2005	(1) (5)	140-9286	140-9286-D	220-9288
Nissan 350Z, G35, 2004-Present	(1) (5)	140-9507	140-9507-D	220-9197

NOTES: (1) This kit utilizes a DynaPro caliper instead of a Superlite (2) Required aftermarket spacers (not supplied in the kit) (3) Kit is designed for vehicles equipped with factory 2 piston calipers (4) Kit is designed for vehicles with factory single piston calipers (5) Kits available in fall 2006


FOR USER SERVICEABLE COMPONENTS ORDERING INFORMATION, SEE PAGE 53

KIT FEATURES

Complete rear axle disc kits for use with OE internal shoe parking brake systems

Retains full OE parking brake and ABS hardware and functions

Heavy duty stopping power with show quality style that compliments all wheel, tire and suspension system upgrades

 Calipers available in black



Subaru WRX
Rear Parking Brake Kit
Shown with Billet Dynalite
Caliper and Optional SRP Rotor

KIT COMPONENTS

BILLET DYNALITE 4 PISTON CALIPERS

Fully machined billet Dynalite calipers generate high clamping force without deflection from four heavy wall stainless steel pistons. Stainless is used to resist corrosion and reduce heat transfer from the pads. Square faced o-rings provide long service and positive piston retraction on release. Billet DL calipers use spring-loaded stainless steel SRS bridge plates to reduce wear, eliminate pad rattle, and dampen the harmonic vibrations that can contribute to pad squeal. Internal fluid passages evenly distribute pressure to both sides of the caliper. Four corner bleed screws assure simple and effective bleeding regardless of caliper position. The top loaded brake pads can be easily inspected and serviced without caliper removal.

STEEL HATS FOR PARKING BRAKE SHOES

Specially machined cast steel hats mount to the OE axle flange and provide the holding drum for the OE parking brake shoes. The hats are machined on the OD to match the mounting pattern of the bolt-on rotors.

SRP 12.19" ROTORS

For custom, show, and high performance sport driving, SRP rotor kits offer the high-tech look and improved performance of a directional cross-drilled and face slot pattern. The venting and cleaning action of the holes and slots will reduce pad glaze, dissipate surface heat, and minimize irregular pad build-up on the rotor faces. The results are smoother engagement with improved consistency and response at the pedal. Every SRP rotor is treated with a silver zinc wash to reduce corrosion on the areas not kept clean by pad contact.

HP 12.19" ROTORS

HP rotors include Wilwood's premium grade, long grain carbon iron castings that

are fully machined to less than .001" for flatness, parallelism, and run-out. The additional mass of the full-faced rotor increases service life in applications where frequent high temperatures from hard braking may occur.

WILWOOD BRAKE PADS

Wilwood brake pads provide fast response with high resistance to fade, long wear, and the low rotor abrasion that Wilwood is so well known for. Specific pad types and compounds have been selected for each application and are listed in the service parts guide for each kit. More information on Wilwood Smart Pad, PolyMatrix and ProMatrix brake pad compounds can be found on pages 58-60.

CALIPER BRACKETS AND HARDWARE

Aluminum mount brackets are lightweight and strong. Each bracket is CNC machined for precise fit on each specific axle. Grade 8 strength or higher nuts, bolts, studs, washers, and alignment shims are included with each kit.

PLUMBING

Fittings and hoses for most kits must be ordered separately. A few noted kits include stainless steel flexlines. Otherwise, hose kit part numbers can be found next to each kit in the ordering information, or with the plumbing information on pages 55-57.

ORDERING INFORMATION: KITS

HP & SRP KITS WITH VENTED IRON ROTORS

DESCRIPTION	NOTES	BLACK CALIPER HP ROTOR	BLACK CALIPER SRP ROTOR	HOSE KIT
BMW M3 - E36, 1995-2000		140-8798	140-8798-D	220-8800
Pontiac GTO, 2004-2005	(1) (2)	140-8754	140-8754-D	220-8756
Subaru Impreza WRX, 1999-2005	(2) (3)	140-7006	140-7006-D	220-7010

NOTES: (1) Utilizes the DynaPro caliper in place of the Dynalite
(2) Utilizes the OE internal parking brake assembly, new hat and rotor assembly supplied with kit
(3) Modifications to the OE backing plate are required for caliper clearance

FOR USER SERVICEABLE COMPONENTS ORDERING INFORMATION, SEE PAGES 53

DISCLAIMER

Wilwood engineers brake kits and components for a wide variety of racing and high performance driving applications. It is the responsibility of the end user to choose the parts that are best suited for the braking demands encountered by his

or her vehicle. Vehicle speed and weight, along with environmental conditions should always be taken into account when selecting and installing the kit or component that's right for you. See page 9 for complete disclaimer of warranty.


DYNALITE PRO SERIES REAR AXLE KITS


KIT FEATURES

Complete bolt-on kits for non-parking brake applications equipped with Detroit "muscle car" rear wheel drive axles

Competition proven from drag strips to road courses

Heavy duty stopping power with show quality style to compliment wheel, tire and suspension system upgrades

 Calipers available in black

 Calipers available polished

KIT COMPONENTS

FORGED BILLET DYNALITE 4 PISTON CALIPERS

FDL calipers are the newest and strongest in the class. Stress-flow forged billet bodies, and a highly efficient radial transition design, are key elements contributing to the superior strength and efficiency of the FDL. This innovative caliper incorporates four stainless steel pistons for high clamping force without deflection. Stainless is used to resist corrosion and reduce heat transfer from the pads. Square faced o-rings provide long service and positive piston retraction on release. Stainless steel SRS bridge plates eliminate pad gouging and extend the service life of the caliper. The spring-loaded action of the SRS plates also reduces noise from pad rattle and the engagement harmonics that can contribute to pad squeal. The 1/8" NPT fluid inlet is easily adapted to all types of flexlines. Internal fluid passages evenly distribute pressure to both sides of the caliper. Four corner bleed screws assure simple and effective bleeding regardless of caliper location. The top loaded brake pads can be easily inspected and serviced without caliper removal. Standard kits include calipers with Wilwood's signature and a black anodized finish. For custom or show machines, fully polished calipers are guaranteed to catch the eye and win the favor of the most discriminating enthusiast.

HD ALUMINUM ROTOR MOUNTING HATS

Premium grade aluminum rotor mounting hats provide a light weight and durable method of attaching a vented iron rotor to an axle flange. Each hat is CNC machined for precise fit and features a multi-drill pattern to accommodate 4.50", 4.75" and 5.00" five lug patterns on stock or aftermarket axles. The hats are black anodized to resist corrosion and preserve their high-tech competition style inside the wheel.

12.19" VENTED IRON ROTORS

Wilwood rotors are manufactured from premium grade, long grain carbon iron to provide long wear with high thermal stability and resistance to distortion. The superior heat absorption and dissipation qualities of a vented iron rotor are essential to preventing heat fade and realizing the longest service life from the rotors and pads.

SRP ROTORS

For custom, show, and performance sport driving applications, SRP rotors offer the enhanced look and performance of a specially engineered directional cross-drill and face slot pattern. The venting and cleaning action of the holes and slots will reduce pad glaze, dissipate surface heat, and minimize irregular friction compound build-up on the rotor faces. The results are smoother engagement with



Dynalite Pro Series
Rear Axle Kit with SRP Rotor

an overall improvement in consistency and response from the pads. Each SRP rotor is silver zinc washed to prevent rust on the areas of the rotor not kept clean by pad contact.

HP ROTORS

HP rotor kits include precision machined smooth face rotors. The additional mass of the non-drilled HP rotor will extend rotor life on competition and other vehicles subject to higher sustained and peak operating temperatures.

WILWOOD BRAKE PADS

Wilwood brake pads are a low dust, low noise improved friction formula. Furthermore, a fast response, high resistance to fade, long wear, and the low rotor abrasion that Wilwood is so well known for. Specific information on Wilwood Smart Pad, PolyMatrix and ProMatrix brake pad compounds can be found on pages 58-60.

CALIPER BRACKETS AND HARDWARE

Aluminum mount brackets with steel threaded bolt hole inserts are lightweight and strong. Each bracket is CNC machined for precise fit on each axle flange. Grade 8 or higher and AN style nuts, bolts, washers and alignment shims are included in all applicable kits.

PLUMBING

Fittings and flexlines to install these brake systems must be ordered separately. An assortment of fittings and premium stainless steel flexline kits can also be found on pages 55-57.

IMPORTANT ORDERING INFORMATION

Custom built or narrowed rear axles may use axle bearings and flange offsets that are different from the original make and model of the center section. All kits must be ordered based on the axle flange and axle offset. Please refer to the diagrams on page 43 to correctly identify your kit requirements.

ORDERING INFORMATION: CUSTOM APPLICATION KITS

DESCRIPTION	OFFSET	NOTES	KIT PART NUMBERS			
			BLACK CALIPER HP ROTOR	BLACK CALIPER SRP ROTOR	POLISHED CALIPER HP ROTOR	POLISHED CALIPER SRP ROTOR
12 Bolt Chevy (stock c-clip only)	2.81"	(1)	140-2112-B	140-2112-BD	140-2112-P	140-2112-DP
12 Bolt Chevy (c-clip eliminator)	2.81"	(1)	140-5236-B	140-5236-BD	140-5236-P	140-5236-DP
Special Chevy with 3.15" Bearing	2.81"		140-5746-B	140-5746-BD	140-5746-P	140-5746-DP
Small Bearing Ford	2.66"		140-2113-B	140-2113-BD	140-2113-P	140-2113-DP
Big Bearing Ford	2.36"		140-2115-B	140-2115-BD	140-2115-P	140-2115-DP
Big Bearing Ford	2.54"		140-2114-B	140-2114-BD	140-2114-P	140-2114-DP
Big Bearing Ford (new style)	2.50"		140-2118-B	140-2118-BD	140-2118-P	140-2118-DP
Mopar / Dana (green bearing only)	2.72"		140-2116-B	140-2116-BD	140-2116-P	140-2116-DP
Mopar / Dana (green bearing only)	2.36"		140-2117-B	140-2117-BD	140-2117-P	140-2117-DP
Mopar / Dana (green bearing-Snap Ring)	2.36"		140-5591-B	140-5591-BD	140-5591-P	140-5591-DP
8.8 Mustang, 5 lug, No ABS/Traction Control	2.50"	(2)	140-3018-B	140-3018-BD	140-3018-P	140-3018-DP
Olds / Pontiac	2.81"		140-2111-B	140-2111-BD	140-2111-P	140-2111-DP

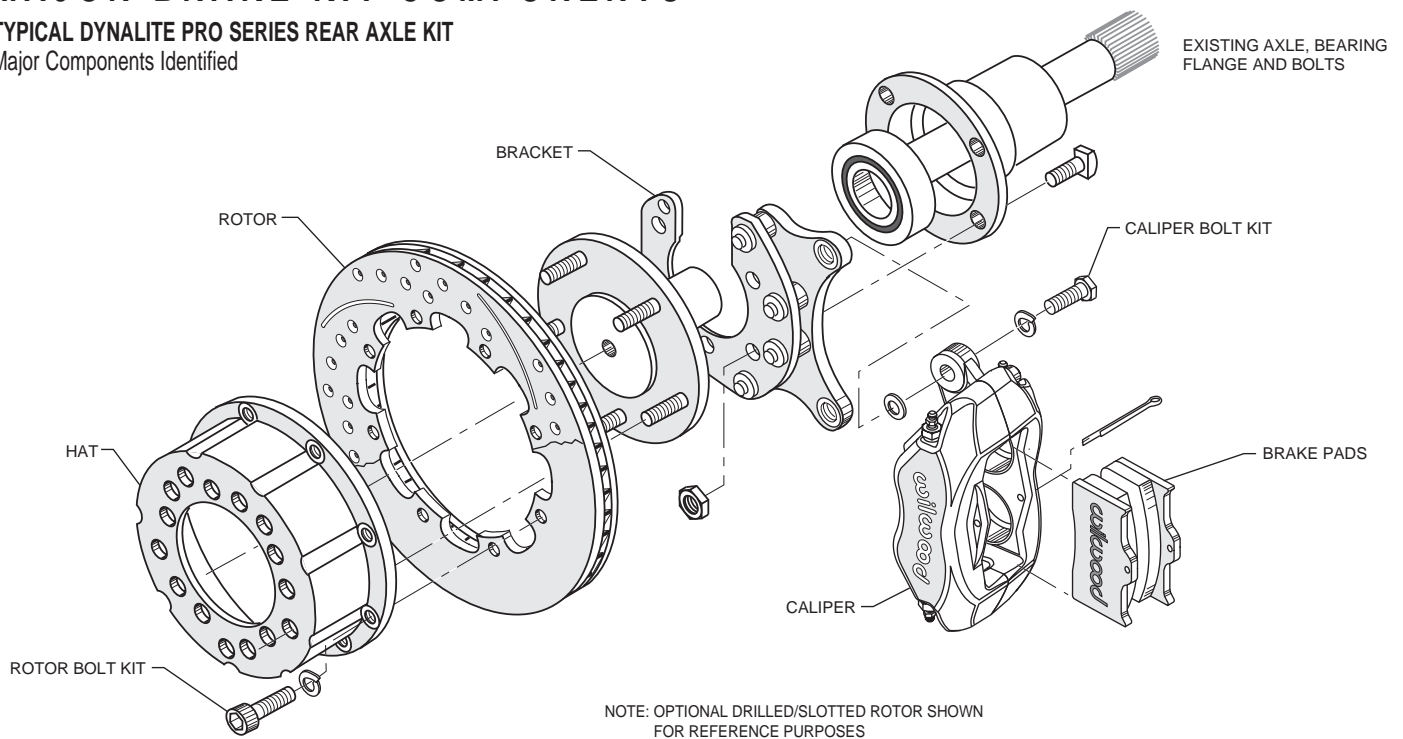
NOTES: (1) Kit fits the small bearing 12 bolt housings used in Camaros, Chevelles and Novas. It will also fit some 10 bolt housings and rear axles used in other GM cars. This kit will not fit the large bearing housings used in full size GM cars and light trucks.
 (2) This kit is only for rear ends without ABS / Traction Control and with axle offset of 2.50". Please verify application before ordering.

FOR USER SERVICEABLE COMPONENTS ORDERING INFORMATION, SEE PAGE 54

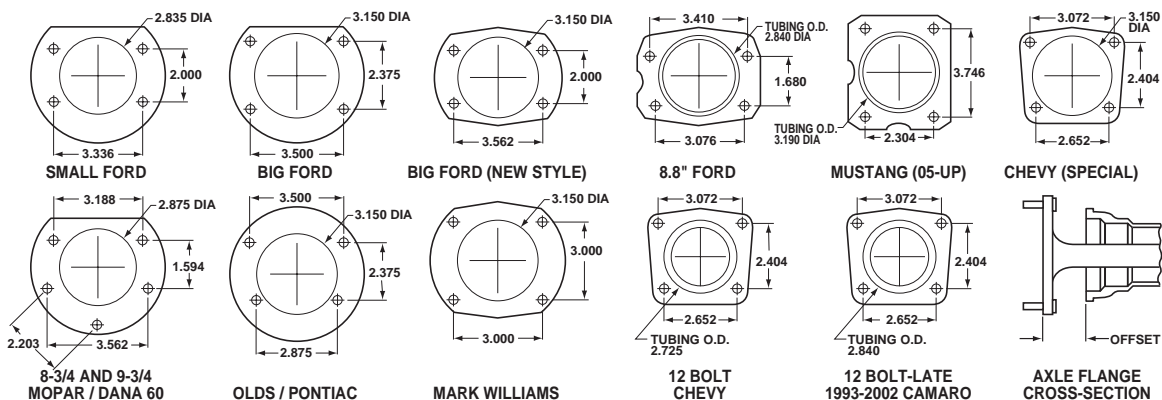
MAJOR BRAKE KIT COMPONENTS

TYPICAL DYNALITE PRO SERIES REAR AXLE KIT

Major Components Identified



HOUSING FLANGE IDENTIFICATION DIAGRAMS



DISCLAIMER

Wilwood engineers brake kits and components for a wide variety of racing and high performance driving applications. It is the responsibility of the end user to choose the parts that are best suited for the braking demands encountered by his

or her vehicle. Vehicle speed and weight, along with environmental conditions should always be taken into account when selecting and installing the kit or component that's right for you. See page 9 for complete disclaimer of warranty.


DYNALITE DRAG RACE REAR AXLE KITS

KIT FEATURES

Complete bolt-on systems for rear axle drag racing applications

Fixed mount rotors on aluminum hats make up the lightest steel rotor rotating assembly available

Kits available for most popular OE and custom housing drag race rear axles

 Calipers available in black

KIT COMPONENTS

FORGED BILLET DYNALITE 4 PISTON CALIPERS

The Wilwood FDL is drag racing's strongest and most efficient four-piston caliper. Stress-flow forged billet bodies, and a highly efficient radial transition design, are the key elements contributing to the superior strength and efficiency of the FDL. This innovative caliper incorporates four stainless steel pistons for high clamping force without deflection. Stainless is used to resist corrosion and reduce heat transfer from the pads. Square faced o-rings provide long service life and decreased drag through positive piston retraction. FDL calipers feature Wilwood's SRS stainless steel bridge plates to eliminate the bridge wear caused by pad gouging and extend the service life of the caliper. The spring-loaded action of the SRS plates also eliminates pad rattle and dampens the vibration harmonics that contribute to pad squeal. The 1/8" NPT fluid inlet ports are easily adapted to all types of flexlines. Internal fluid passages evenly distribute fluid and pressure to both sides of the caliper without the need for external tubes. Four corner bleed screws assure simple and effective bleeding regardless of the caliper location. The top loaded brake pads can be easily inspected and serviced without caliper removal. Each caliper carries Wilwood's signature and a black anodized finish. Forged Dynalite calipers are a direct bolt-on replacement and upgrade for all previous Dynalite models.

LIGHTWEIGHT STEEL ROTORS

Wilwood rotors are manufactured from a special steel alloy using proprietary manufacturing processes. These rotors are light and strong with high thermal stability and resistance to distortion. The 11.44" diameter by .35" thick rotors concentrate the majority of the rotor's mass in the pad sweep face where it can efficiently absorb and dissipate heat. The rotor ID is scallop cut between the mounting bolt lugs to eliminate all unnecessary weight and assist with airflow for cooling.

DRILLED STEEL ROTORS

In categories where every ounce and thousandths of a second count, drilled rotors provide maximum weight reduction. Wilwood's engineered drill pattern is very specific to hole size and location to keep distortion low and durability high.

SOLID STEEL ROTORS

For heavier cars, or cars competing in bracket or throttle stop categories, the additional mass in the solid face rotors provides higher thermal stability and will increase the service life of the rotors and pads. Each rotor is surface ground for precise thickness and parallelism, then black oxide finished to resist corrosion.



Dynalite Drag Race Rear Axle Kit with Optional Drilled Rotor

HD SERIES ALUMINUM ROTOR MOUNTING HATS

Premium grade alloy aluminum hats are fully CNC machined for precise fit and engineered for maximum strength with minimum weight. These hats provide solid mounting of the 8 on 7.00" bolt pattern rotors. Hats for .50" wheel stud axles are multi-drilled for 4.50", 4.75" or 5.00" five lug patterns. Hats for .69" wheel studs feature the 5 by 4.75" and 5.00" patterns. The hats are black anodized to resist corrosion and accelerate heat dissipation.

WILWOOD BRAKE PADS

Wilwood brake pads provide immediate cold response and a smooth rising torque curve over a wide temperature range. Our pads also provide steady control during burn-outs and staging, with immediate response at the finish line. Specific information on Wilwood Smart Pad, PolyMatrix and ProMatrix brake pad compounds can be found on pages 58-60.

CALIPER BRACKETS AND HARDWARE

Aluminum mount brackets with steel threaded bolt hole inserts are lightweight and strong. Each bracket is CNC machined for precise fit on each specific axle flange. Grade 8 or higher and AN style nuts, bolts, washers and alignment shims are included in all applicable kits.

IMPORTANT ORDERING INFORMATION

Custom built or narrowed rear axles may use axle bearings and flange offsets that are different from the original make and model of the center section. All kits must be ordered based on the housing end flange and axle offset. Please refer to the diagrams on page 45 to correctly identify the kit requirements.

PLUMBING

The fittings and flexlines to install these brake systems must be ordered separately. An assortment of the correct type fittings and premium quality stainless steel flexline kits can be found on pages 55-57.

ORDERING INFORMATION: KITS

KITS WITH SOLID AND DRILLED STEEL ROTORS

DESCRIPTION	OFFSET	NOTES	KIT PART NUMBERS	
			SOLID ROTOR	DRILLED ROTOR
12 Bolt Chevy (Stock "C" Clip Only)	2.81"	(1)	140-0263-B	140-0263-BD
12 Bolt Chevy (for "C" Clip Eliminator)	2.81"	(1)	140-4545-B	140-4545-BD
12 Bolt Chevy, Special with 3.15" Bearing	2.81"		140-5771-B	140-5771-BD
Small Bearing Ford	2.66"		140-0262-B	140-0262-BD
Big Bearing Ford	2.36"		140-0261-B	140-0261-BD
Big Bearing Ford	2.50"		140-3623-B	140-3623-BD
Big Bearing Ford (new style)	2.50"		140-2119-B	140-2119-BD
Lamb / Mark Williams	2.81"		140-0265-B	140-0265-BD
Lamb / Mark Williams (For .69" Studs)	2.81"		140-5348-B	140-5348-BD
8-3/4" Mopar / Dana 60 (Green Bearing)	2.36"		140-0260-B	140-0260-BD
8-3/4" Mopar / Dana 60 (Green Bearing-Snap Ring)	2.36"		140-5255-B	140-5255-BD
8-3/4" Mopar / Dana 60 (Green Bearing-Snap Ring)	2.50"		140-8853	140-8853-D
Oldsmobile / Pontiac	2.81"		140-0264-B	140-0264-BD
Oldsmobile / Pontiac (For .69" Studs)	2.81"		140-5349-B	140-5349-BD

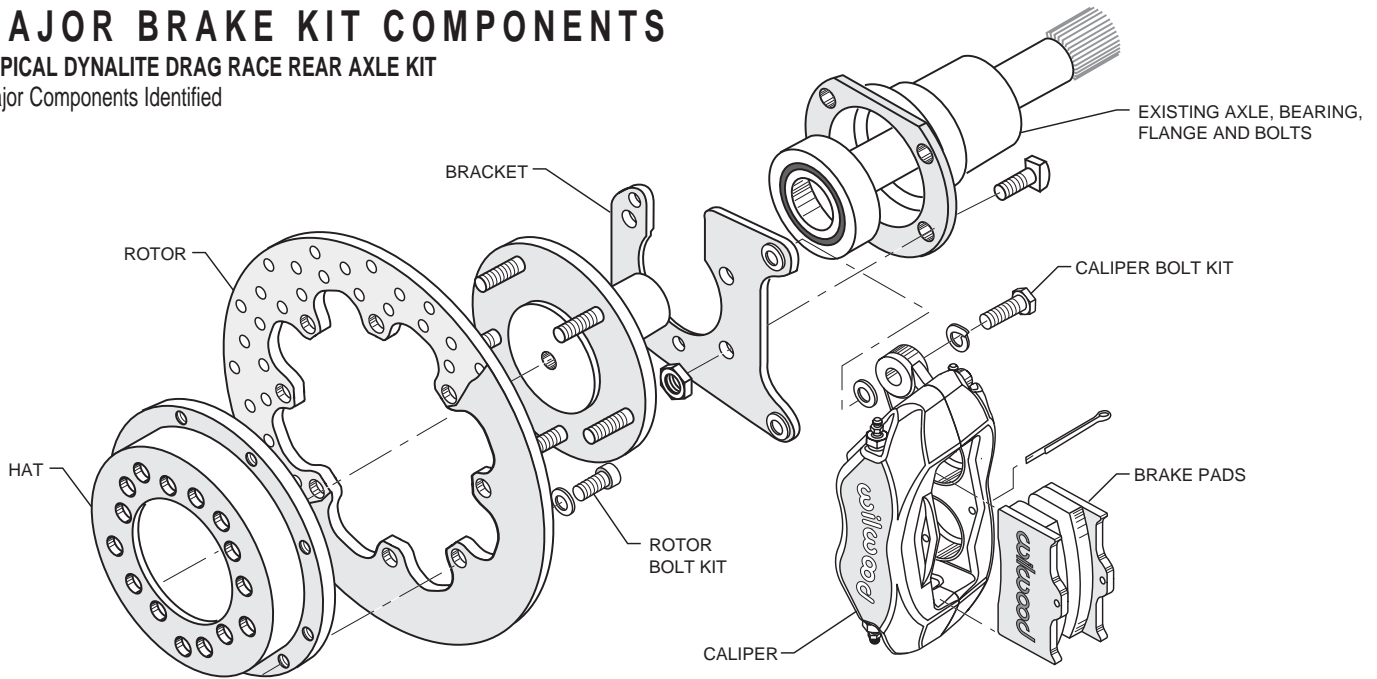
NOTE: (1) Kit fits the small bearing 12 bolt housings used in Camaros, Chevelles and Novas. It will also fit some 10 bolt housings and rear axles used in other GM cars. This kit will not fit the large bearing housings used in full size GM cars and light trucks.

FOR USER SERVICEABLE COMPONENTS ORDERING INFORMATION, SEE PAGE 54

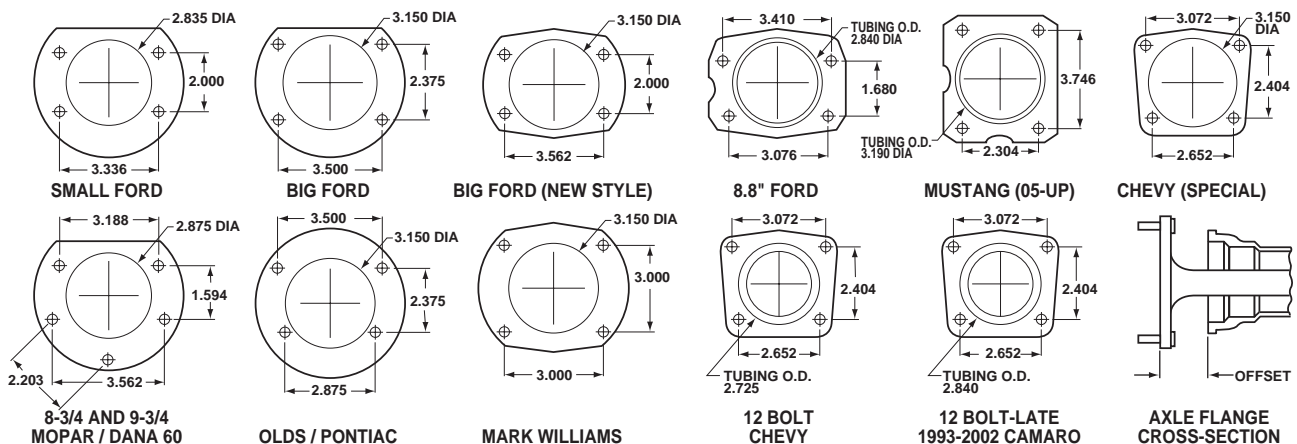
MAJOR BRAKE KIT COMPONENTS

TYPICAL DYNALITE DRAG RACE REAR AXLE KIT

Major Components Identified



HOUSING FLANGE IDENTIFICATION DIAGRAMS



DISCLAIMER

Wilwood engineers brake kits and components for a wide variety of racing and high performance driving applications. It is the responsibility of the end user to choose the parts that are best suited for the braking demands encountered by his

or her vehicle. Vehicle speed and weight, along with environmental conditions should always be taken into account when selecting and installing the kit or component that's right for you. See page 9 for complete disclaimer of warranty.

DYNALITE DYNAMIC MOUNT DRAG RACE REAR AXLE KITS

KIT FEATURES

Dynamic rotor mounting allows independent expansion between the steel disc and the aluminum hat to minimize thermal distortion and undo stress on the components

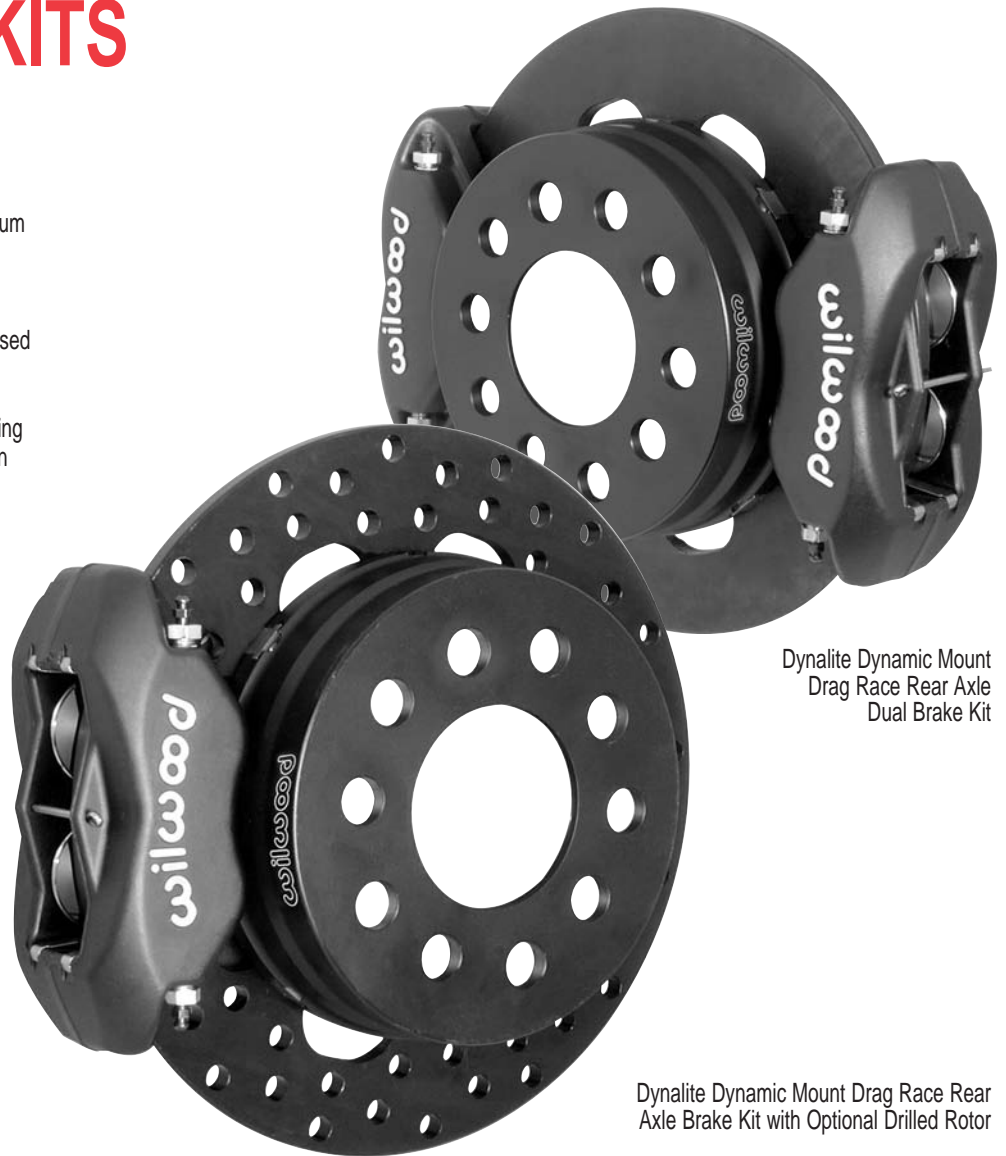
Rotors run self-centered and bind free for decreased drag and cooler running temperatures

Rotors mounted on slotted GT aluminum hats using Wilwood's dynamic mount system are competition proven in all extreme brake environments

Dual caliper kits provide added safety when plumbed in tandem on dragsters or other applications using rear brakes only



Calipers available in black



Dynalite Dynamic Mount
Drag Race Rear Axle
Dual Brake Kit

Dynalite Dynamic Mount Drag Race Rear
Axle Brake Kit with Optional Drilled Rotor

KIT COMPONENTS

FORGED BILLET DYNALITE 4 PISTON CALIPERS

The Wilwood FDL is drag racing's strongest and most efficient four-piston caliper. Stress-flow forged billet bodies, and a highly efficient radial transition design, are the key elements contributing to the superior strength and efficiency of the FDL. This innovative caliper incorporates four stainless steel pistons for high clamping force without deflection.. Stainless is used to resist corrosion and reduce heat transfer from the pads. Square faced o-rings provide long service life and decreased drag through positive piston retraction. FDL calipers feature Wilwood's SRS stainless steel bridge plates to eliminate the bridge wear caused by pad gouging and extend the service life of the caliper. The spring-loaded action of the SRS plates also eliminates pad rattle and dampens the vibration harmonics that contribute to pad squeal. The 1/8" NPT fluid inlet ports are easily adapted to all types of flexlines. Internal fluid passages evenly distribute fluid and pressure to both sides of the caliper without the need for external tubes. Four corner bleed screws assure simple and effective bleeding regardless of the caliper location. The top loaded brake pads can be easily inspected and serviced without caliper

removal. Each caliper carries Wilwood's signature and a black anodized finish. Forged Dynalite calipers are a direct bolt-on replacement and upgrade for all previous Dynalite models.

LIGHTWEIGHT STEEL ROTORS

Wilwood rotors are manufactured from a special steel alloy using proprietary manufacturing processes. These rotors are light and strong with high thermal stability and resistance to distortion. The 11.44" diameter by .35" thick rotors concentrate the majority of the rotor's mass in the pad sweep face where it can efficiently absorb and dissipate heat. The rotor ID is scallop cut between the mounting bolt lugs to eliminate all unnecessary weight and assist with airflow for cooling.

DRILLED STEEL ROTORS

In categories where every ounce and thousandths of a second count, drilled rotors provide maximum weight reduction. Wilwood's engineered drill pattern is very specific to hole size and location to keep distortion low and durability high.

KIT COMPONENTS (Cont)

SOLID STEEL ROTORS

For heavier cars, or cars competing in bracket or throttle stop categories, the additional mass in the solid face rotors provides higher thermal stability and will increase the service life of the rotors and pads. Each rotor is surface ground for precise thickness and parallelism, then black oxide finished to resist corrosion.

WILWOOD BRAKE PADS

Wilwood brake pads provide immediate cold response and a smooth rising torque curve over a high temperature range. Our pads also provide steady control during burn-outs and staging, with immediate response at the finish line. Specific information on Wilwood Smart Pad, PolyMatrix and ProMatrix brake pad compounds can be found on pages 58-60.

GT SERIES DYNAMIC MOUNT HAT AND T-NUT SYSTEM

GT brake hats are precision machined from premium grade aluminum and engineered for maximum strength with the lowest rotating weight. Dynamic mount hats use specially machined slots with t-nuts to provide an extremely durable "floating mount" for the rotor. This design allows free expansion between the steel rotor and aluminum hat to reduce thermal distortion and undo stress on all components. Hats for .50" wheel stud axles are multi-drilled for 4.50", 4.75" or 5.00" five lug patterns. Hats for .69" wheel studs feature the 5 by 4.75" and 5.00" patterns. The hats are black anodized to resist corrosion and accelerate heat dissipation. For use with Wilwood t-nut kits only.

CALIPER BRACKETS AND HARDWARE

Aluminum mount brackets with steel threaded bolt hole inserts are lightweight and strong. Each bracket is CNC machined for precise fit on each specific axle flange. Grade 8 or higher and AN style nuts, bolts, washers and alignment shims are included in all applicable kits.

IMPORTANT ORDERING INFORMATION

Custom built or narrowed rear axles may use axle bearings and flange offsets that are different from the original make and model of the center section. All kits must be ordered based on the housing end flange and axle offset. Please refer to the diagrams on page 8 or 37 to correctly identify the kit requirements.

PLUMBING

The fittings and flexlines to install these brake systems must be ordered separately. An assortment of the correct type fittings and premium quality stainless steel flexline kits can be found on pages 55-57.



DYNAMIC MOUNT HAT AND T-NUT SYSTEM

Wilwood's Dynamic Mount Hat and T-Nut System features our unique "Dynamic Mount" design which allows the rotor to "float" on its attachment to the hat. An alignment tool (shown above) has been designed to lock the T-nuts squarely in position during installation. This assures proper spacing and float of the hat to the rotor the first time.

ORDERING INFORMATION: DUAL CALIPER KITS

DESCRIPTION	OFFSET	KIT PART NUMBERS	
		SOLID ROTOR	DRILLED ROTOR
Big Ford (For .50" Studs)	2.36"	140-5367	140-5367-D
Lamb / Mark Williams Rear End (For .50" Studs)	2.81"	140-5366	140-5366-D
Lamb / Mark Williams Rear End (For .69" Studs)	2.81"	140-5369	140-5369-D
Oldsmobile / Pontiac (For .50" Studs)	2.81"	140-5365	140-5365-D
Oldsmobile / Pontiac (For .69" Studs)	2.81"	140-5368	140-5368-D

ORDERING INFORMATION: SINGLE CALIPER KITS

DESCRIPTION	OFFSET	KIT PART NUMBERS	
		SOLID ROTOR	DRILLED ROTOR
Big Ford (For .500" Studs)	2.36"	140-7696	140-7696-D
Lamb / Mark Williams Rear End (For .50" Studs)	2.81"	140-7668	140-7668-D
Lamb / Mark Williams Rear End (For .69" Studs)	2.81"	140-7670	140-7670-D
Oldsmobile / Pontiac (For .50" Studs)	2.81"	140-7667	140-7667-D
Oldsmobile / Pontiac (For .69" Studs)	2.81"	140-7669	140-7669-D

FOR USER SERVICEABLE COMPONENTS ORDERING INFORMATION, SEE PAGE 54

DISCLAIMER

Wilwood engineers brake kits and components for a wide variety of racing and high performance driving applications. It is the responsibility of the end user to choose the parts that are best suited for the braking demands encountered by his

or her vehicle. Vehicle speed and weight, along with environmental conditions should always be taken into account when selecting and installing the kit or component that's right for you. See page 9 for complete disclaimer of warranty.

PROMATRIX OE UPGRADE PAD AND ROTOR KITS

FRONT KIT FEATURES

Custom and race day bolt-on replacement pad and rotor kits for use with OE hubs and calipers

GT competition or SRP drilled performance rotors

GT aluminum hats with stainless steel rotor bolts

Wilwood BP-10, PolyMatrix "E" or "Q" compound brake pads

DOT approved stainless steel flexline kit



ProMatrix OE Front Upgrade Pad and Rotor Kit with SRP Rotor

FRONT KIT COMPONENTS

SRP SERIES DRILLED PERFORMANCE ROTORS

For custom, show, and high performance sport driving, SRP rotor kits offer the high-tech look and improved performance of a directional cross-drill and face slot pattern. In addition to the aesthetic appeal, the venting and cleaning action of the hole and slot pattern on the SRP rotors will reduce pad glaze and minimize any irregular pad build up on rotor faces. The results are smoother engagement at the pedal and improved consistency and response from the pads. Wilwood's premium long grain carbon iron castings are precision machined at less than .001" for flatness, parallelism, and run-out. All SRP drilled and slotted rotors are finished with a silver zinc wash to reduce corrosion on areas of the rotor not kept clean by pad contact.

GT SERIES COMPETITION ROTORS

For competition, track day events, or any type of sustained heavy-duty use, GT rotors offer the benefits derived from over 26 years of race rotor development.

Wilwood's premier rotor series features technology developed for the extreme environments of professional motorsports. Highly precise castings are fully detail machined to eliminate stress points and unnecessary weight. The faces are precision machined at less than .001" for flatness, parallelism, and run-out. An asymmetrical face slot pattern provides smoother engagement through reduced harmonics and improved thermal balance. Every GT rotor is dynamically balanced for smooth performance at every

speed. GT rotors will provide the longest service life in sustained high temperature environments.

GT SERIES ROTOR HATS

These premium grade aluminum hats are lightweight and carry the strength to manage the exceptional brake torque generated by a ProMatrix upgrade. The hats are designed by each application for precise fit without interference or modifications to the stock components or ABS systems. Wilwood's signature appears on a high luster black anodized finish that prevents corrosion and enhances the overall appearance of the complete package inside the wheel. Always use genuine Wilwood hardware for rotor and hat mounting.

WILWOOD BRAKE PADS

All ProMatrix kits include brake pads from the Wilwood family of high performance compounds. Each compound is specially selected based on the individual vehicle requirements and compatibility with the OE caliper. Whether it's a GT or SRP rotor equipped kit, priority consideration is given for compounds to provide positive initial response and increased stopping power in all circumstances, with extended temperature range for higher resistance against fade during repeated hard stops. In the SRP rotor kits, consideration is also given to compounds that exhibit lowered levels of dust and engagement noise for comfortable street driving. Specific information on Wilwood Smart Pad, PolyMatrix and ProMatrix brake pad compounds can be found on pages 58-60.

PLUMBING AND HARDWARE

The correct hardware with DOT approved stainless steel flexlines, and special 12 point head, lock wire drilled, stainless steel rotor bolts are included with each ProMatrix Kit. In addition to the added eye appeal, stainless reinforced hoses provide a firmer, more consistent, and faster responding pedal by minimizing compliance and volume loss within the system.



Typical GT Rotor

REAR KIT FEATURES

One piece vented iron SRP drilled and slotted or GT competition discs with integral iron hats to accommodate the OE parking brake

Wilwood BP-10, PolyMatrix "E" or "Q" compound brake pads

DOT approved stainless steel flexline kit



REAR KIT COMPONENTS

SRP SERIES DRILLED PERFORMANCE ROTORS

For custom, show, and high performance sport driving, SRP rotor kits offer the high-tech look and improved performance of a directional cross-drill and face slot pattern. In addition to the aesthetic appeal, the venting and cleaning action of the hole and slot pattern on the SRP rotors will reduce pad glaze and minimize any irregular pad build up on rotor faces. The results are smoother engagement at the pedal and improved consistency and response from the pads. Wilwood's premium long grain carbon iron castings are precision machined at less than .001" for flatness, parallelism, and run-out. All SRP drilled and slotted rotors are finished with a silver zinc wash to reduce corrosion on areas of the rotor not kept clean by pad contact.

GT SERIES COMPETITION ROTORS

For competition, track day events, or any type of sustained heavy-duty use, GT rotors offer the benefits derived from over 26 years of race rotor development. Wilwood's premier rotor series features technology developed for the extreme environments of professional motorsports. Highly precise castings are detail machined for precise fit at less .001" for flatness, parallelism, and run-out. An asymmetrical face slot pattern provides smoother engagement through reduced harmonics and improved thermal balance. Every GT rotor is dynamically balanced for smooth performance at every speed. GT rotors will provide the longest service life in sustained high temperature environments.

ProMatrix OE Rear Upgrade Pad and Rotor Kit with SRP Rotor

WILWOOD BRAKE PADS

All ProMatrix kits include brake pads from the Wilwood family of high performance compounds. Each compound is specially selected based on the individual vehicle requirements and compatibility with the OE caliper. Whether it's a GT or SRP rotor equipped kit, priority consideration is given for compounds to provide positive initial response and increased stopping power in all circumstances, with extended temperature range for higher resistance against fade during repeated hard stops. In the SRP rotor kits, consideration is also given to compounds that exhibit lowered levels of dust and engagement noise for comfortable street driving. Specific information on Wilwood Smart Pad, PolyMatrix and ProMatrix brake pad compounds can be found on pages 54-56.

PLUMBING AND HARDWARE

The correct hardware with DOT approved stainless steel flexlines, and special 12 point head, lock wire drilled, stainless steel rotor bolts are included with each ProMatrix Kit. In addition to the added eye appeal, stainless reinforced hoses provide a firmer, more consistent, and faster responding pedal by minimizing compliance and volume loss within the system.

ORDERING INFORMATION: KITS

MAKE	MODEL	YEAR	KIT TYPE	NOTES	GT ROTOR KIT	SRP ROTOR KIT
BMW	M3 - E36	1995-00	Front		140-8801	140-8801-D
	M3 - E36	1995-00	Rear		140-8802	140-8802-D
	Z3 - 3.2 Liter	1998-01	Front		140-8801	140-8801-D
	Z3 - 3.2 Liter	1998-01	Rear		140-8802	140-8802-D
Chevrolet	Corvette, C-6	2005-06	Front and Rear	(3, 4)	—	140-9336-D
	Corvette, C-5	1997-04	Front		140-8009	140-8009-D
	Corvette, C-5	1997-04	Rear		140-8010	140-8010-D
	Corvette, C-5 / Z06	1997-04	Front and Rear	(3)	—	140-9336-D
	Corvette, C-4 (13" Rotor)	1988-96	Front	(1)	140-8313	140-8313-D
	Corvette, C-4	1988-96	Rear		140-8314	140-8314-D
Ford	Mustang Cobra	1994-04	Front		140-8443	140-8443-D
	Mustang Cobra	1994-04	Rear	(2)	140-8444	140-8444-D
Mitsubishi	EVO VIII	2004-05	Front		140-8805	140-8805-D

NOTE: (1) For 13" heavy duty rotor option only
(2) Less brake lines

(3) Front and rear one piece rotors, less brake lines and pads
(4) Will not fit C-6 Z06 or Z51 model suspensions

FOR USER SERVICEABLE COMPONENTS ORDERING INFORMATION, SEE PAGE 50

DISCLAIMER

Wilwood engineers brake kits and components for a wide variety of racing and high performance driving applications. It is the responsibility of the end user to choose the parts that are best suited for the braking demands encountered by his

or her vehicle. Vehicle speed and weight, along with environmental conditions should always be taken into account when selecting and installing the kit or component that's right for you. See page 9 for complete disclaimer of warranty.

USER SERVICEABLE COMPONENTS

GROUP 01: TC 6R BIG BRAKE FRONT HAT KITS

BASE KIT PART NO	CALIPER-R/L	CALIPER TYPE	GT ROTOR-R/L	SRP ROTOR-R/L	AXLE SET PADS	HAT	ROTOR BOLT KIT	BRACKET KIT (EACH)	INSTALL SHEET
140-8992	120-8907/08-RS	Radial	160-8953/54	160-8955/56	150-9118K	170-8960	230-9068	250-9065	DS-506
140-8996	120-8909/10-RS	Radial	160-8953/54	160-8955/56	150-9118K	170-8878	230-9068	250-9056	DS-508
140-9072	120-8907/08-RS	Radial	160-8953/54	160-8955/56	150-9118K	170-9066	230-9068	250-9064	DS-514

GROUP 02: SUPERLITE 6 BIG BRAKE FRONT HUB KITS

BASE KIT PART NO	CALIPER-R/L	GT ROTOR-R/L	SRP ROTOR-R/L	AXLE SET PADS	HAT	HUB ASSEMBLY	BRACKET KIT (PAIR)	ROTOR BOLT KIT	INSTALL SHEET
140-6154	120-5960/61-RS	160-4564/65	160-7172/73	150-8854K	170-6126	270-3268	250-6125(ea)	230-4572	DS-372
140-7018	120-7228/29-RS (1)	160-6833/34	160-6835/36	150-8855K	170-6994	270-6989	249-6942/43	230-4572	DS-416
140-7019	120-7228/29-RS	160-6833/34	160-6835/36	150-8855K	170-7038	270-7037	249-7043/44	230-4572	DS-418
140-9801	120-8079/80-RS (2,3)	160-6833/34	160-6835/36	150-8855K	170-6994	270-6989	250-9858/59	230-4572	DS-562
140-9802	120-8079/80-RS (2,3)	160-8402/03	160-8400/01	150-8855K	170-6994	270-6989	250-9867/68	230-4572	DS-563
140-9803	120-8079/80-RS (2,3)	160-6833/34	160-6835/36	150-8855K	170-7467	270-7037	250-9860/61	230-4572	DS-564
140-9804	120-8079/80-RS (2,3)	160-8402/03	160-8400/01	150-8855K	170-7467	270-7037	250-9869/70	230-4572	DS-565

NOTE: (1) Optional polished caliper for this kit is part number 120-7259/60 RSP
(3) Optional polished caliper for this kit is part number 120-8079/80-RSP

(2) This is a radial mount caliper

GROUP 03: SUPERLITE 6 BIG BRAKE FRONT HAT KITS

BASE KIT PART NO	CALIPER-R/L	CALIPER TYPE	GT ROTOR-R/L	SRP ROTOR-R/L	AXLE SET PADS	HAT	ROTOR BOLT KIT	BRACKET KIT (EACH)	INSTALL SHEET
140-6743	120-7228/29-RS	Lug	160-6833/34	160-6835/36	150-8855K	170-6837	230-4572	(1)	DS-406
140-7005	120-7228/29-RS	Lug	160-6833/34	160-6835/36	150-8855K	170-6990	230-4572	250-6991	DS-410
140-7190	120-6385/86-RS	Radial	160-4564/65	—	15J-6443K(2)	170-6837	230-4572	250-7691	DS-433
140-7191	120-6385/86-RS	Radial	160-4564/65	—	15J-6443K(2)	170-6223	230-4572	250-6249	DS-432
140-7763	120-7761/62-RS	Radial	160-4564/65	160-7172/73	150-8854K	170-6837	230-4572	250-7691	DS-446
140-8031	120-8000/01-RS	Radial	160-8165/66	160-7798/99	150-8855K	170-8132	230-4572	250-8134	DS-457
140-8230	120-8000/01-RS	Radial	160-8023/24	160-8025/26	150-8855K	170-8073	230-4572	250-8228	DS-459
140-8337	120-8079/80-RS	Radial	160-6833/34	160-6835/36	150-8855K	170-6837	230-4572	250-8519	DS-479
140-8753	120-8000/01-FS	Radial	160-8165/66	160-7798/99	150-8855K	170-8757	230-4572	250-8759	DS-493
140-8797	120-8000/01-FS	Radial	160-8165/66	160-7798/99	150-8855K	170-8815	230-4572	250-8817	DS-495
140-8921	120-8000/01-FS	Radial	160-8165/66	160-7798/99	150-8855K	170-8919	230-4572	250-8917	DS-502
140-8922	120-8000/01-FS	Radial	160-8398/99	160-8396/97	150-8855K	170-8919	230-4572	250-8918	DS-503
140-9107	120-8000/01-RS	Radial	160-4564/65	160-7172/73	150-8855K	170-6223	230-4572	250-9106	DS-513
140-9109	120-8000/01-RS	Radial	160-8165/66	160-7798/99	150-8855K	170-9128	230-4572	250-9130	DS-520
140-9110	120-8000/01-RS	Radial	160-8398/99	160-8396/97	150-8855K	170-9128	230-4572	250-9174	DS-521
140-9117	120-8000/01-RS	Radial	160-8398/99	160-8396/97	150-8855K	170-6223	230-4572	250-9116	DS-515
140-9190	120-8000/01-FS	Radial	160-8165/66	160-7798/99	150-8855K	170-9289	230-4572	250-9291	DS-546
140-9192	120-8000/01-FS	Radial	160-8398/99	160-8396/97	150-8855K	170-9289	230-4572	250-9292	DS-547
140-9284	120-8000/01-RS	Radial	160-8165/66	160-7798/99	150-8855K	—	230-4572	—	—
140-9285	120-8000/01-RD	Radial	160-8398/99	160-8396/97	150-8855K	—	230-4572	—	—
140-9296	120-8000/01-RS	Radial	160-8398/99	160-8396/97	150-8855K	170-8757	230-4572	250-9297	DS-537
140-9298	120-8079/80-RS	Radial	160-8402/03	160-8400/01	150-8855K	170-6837	230-5472	250-9299	DS-538
140-9300	120-8000/01-RS	Radial	160-8398/99	160-8396/97	150-8855K	170-8815	230-4572	250-9301	DS-539

NOTE: (1) Two part mounting uses (1) 250-6838 spindle bracket and (1) 250-6839 caliper bracket per side

(2) Brake pads listed for this kit are intended for high temperature race use only. See data sheet or pad catalog for alternative compounds for other uses.

GROUP 04: FORGED SUPERLITE BIG BRAKE FRONT KITS

BASE KIT PART NO	CALIPER-R/L	CALIPER TYPE	GT ROTOR-R/L	SRP ROTOR-R/L	AXLE SET PADS	HAT	ROTOR BOLT KIT	BRACKET KIT (EACH)	INSTALL SHEET
140-8335	120-7432-R/L	Lug	160-6833/34	160-6835/36	150-8855K	170-8357	230-4572	250-8358	DS-472
140-9013	120-8464-R/L	Lug	160-6833/34	160-6835/36	150-8855K	170-9011	230-4572	250-9012	DS-510
140-9189	120-8464-R/L	Lug	160-8508/09	160-8510/11	150-8855K	170-9321	230-4572	250-9322/23	DS-548
140-9194	120-7432-R/L	Lug	160-6833/34	160-6835/36	150-8855K	170-9294	230-4572	250-9295	DS-545
140-9482	120-7429-R/L	Lug	160-2526/27	—	150-8855K	170-8320	230-6365	249-9483/84	DS-550
140-9501	120-8464-R/L	Lug	160-8508/09	160-8510/11	150-8855K	170-9321	230-4572	250-9322/23	DS-549

GROUP 05: DYNAPRO BIG BRAKE FRONT HAT KITS

BASE KIT PART NO	BLACK CALIPER	HP ROTOR	SRP ROTOR-R/L	AXLE SET PADS	HAT	BRACKET KIT (EACH)	ROTOR BOLT KIT	INSTALL SHEET
140-8276	120-7376	160-5843	160-7103/04	150-8946K	170-8269	250-8271	230-8390	DS-469
140-8292	120-7378	160-5843	160-7103/04	150-8946K	170-8320	250-8322	230-8390	DS-470
140-8423	120-7327	160-5843	160-7103/04	150-8946K	170-8324	250-8326	230-8390	DS-475
140-8528	120-7376	160-5843	160-7103/04	150-8946K	170-8645	250-8694	230-8390	DS-490
140-8740 (1)	120-8538	160-9009/10	—	150-8946K	170-8645	250-8694	230-8390	DS-492
140-9193 (1)	120-7378	160-8494/95	160-8946/47	150-8946K	170-9206	250-9208	230-8390	DS-522

NOTE: (1) This kit utilizes a GT rotor

GROUP 06: DYNALITE BIG BRAKE FRONT HUB KITS

BASE KIT PART NO	BLACK CALIPER	POLISHED CALIPER	HP ROTOR	SRP ROTOR-R/L	AXLE SET PADS	HUB	BRACKET KIT (PAIR)	ROTOR ADAPTER/HAT	INSTALL SHEET
140-7017	120-6816	120-6796-P	160-5843	160-7103/04	150-8850K	270-7276	249-6935/36	300-3099	DS-415
140-7675	120-6816	120-6796-P	160-5843	160-7103/04	150-8850K	270-7274	249-7687/88	300-3099	DS-448
140-7676	120-6816	120-6796-P	160-5843	160-7103/04	150-8850K	270-7631	249-7637/38	170-7632	DS-449
140-8582	120-6816	—	160-5843	160-7103/04	150-8850K	270-7274	250-8570 (1)	300-3099	DS-480
140-8583	120-6816	120-6796-P	160-5843	160-7103/04	150-8850K	270-7279	250-8568/69	300-3099	DS-481
140-9053	120-6816	—	160-5843	160-7103/04	150-8850K	270-7309	250-8570 (1)	300-3099	DS-504
140-9828									

NOTE: (1) These brackets are each, same both sides

GROUP 07: DYNALITE BIG BRAKE FRONT HAT KITS

BASE KIT PART NO	BLACK CALIPER	HP ROTOR	SRP ROTOR-R/L	AXLE SET PADS	HAT	BRACKET KIT (EACH)	ROTOR BOLT KIT	CALIPER BOLT KIT	INSTALL SHEET
140-6163	120-7581	160-5843	160-7103/04	150-8850K	170-6288	250-6289	230-8390	230-0204	DS-375
140-6310	120-7581	160-5843	160-7103/04	150-8850K	170-6288	250-6290	230-8390	230-0204	DS-376
140-6376	120-6811	160-5843	160-7103/04	150-8850K	170-6378	250-6379	230-8390	230-0204	DS-385
140-7014	120-7581	160-5843	160-7103/04	150-8850K	170-6947	250-6289	230-8390	230-0204	DS-413
140-7015	120-7581	160-5843	160-7103/04	150-8850K	170-6996	250-6995	230-8390	230-0204	DS-414
140-8442	120-6808	160-3201 (1)	160-3202 (1)	150-8850K	170-8405	250-8404	230-8390	230-8462	DS-476
140-8695	120-7581	160-5840	160-7099/00	150-8850K	170-8643	250-8642	230-8391	230-0204	DS-491

NOTE: (1) This kit is a medium duty drag race with solid steel rotor

GROUP 08: DYNALITE PRO SERIES FRONT HUB KITS

BASE KIT PART NO	BLACK CALIPER	POLISHED CALIPER	HP ROTOR	SRP ROTOR-R/L	ROTOR ADAPTER	AXLE SET PADS	BRACKET KIT (PAIR)	HUB ASSEMBLY	INSTALL SHEET
140-2129	120-6816	120-6796-P	160-5839	160-7097/98	300-3307	150-8850K	249-2762/63	270-7276	DS-203
140-2260	120-6816	120-6796-P	160-5839	160-7097/98	300-3307	150-8850K	249-2266/67	270-7279	DS-204
140-2285	120-6816	120-6796-P	160-5839	160-7097/98	300-3307	150-8850K	249-0973/L/R	270-7274	DS-205
140-2508	120-6816	120-6796-P	160-5839	160-7097/98	300-3307	150-8850K	250-1169 (ea)	270-7309	DS-206
140-2721	120-6816	120-6796-P	160-5839	160-7097/98	300-3307	150-8850K	249-3109/10	270-8779	DS-176
140-2722	120-6816	120-6796-P	160-5839	160-7097/98	300-3307	150-8850K	249-3111/12	270-8771	DS-182
140-2723	120-6816	120-6796-P	160-5839	160-7097/98	300-3307	150-8850K	249-3113/14	270-8767	DS-164
140-2726	120-6816	120-6796-P	160-5839	160-7097/98	300-3307	150-8850K	249-3689/90	270-8779	DS-180
140-2729	120-6816	120-6796-P	160-5839	160-7097/98	300-3307	150-8850K	249-3119/20	270-8775	DS-172
140-2992	120-6816	120-6796-P	160-5839	160-7097/98	300-3307	150-8850K	250-1253 (ea)	270-7309	DS-207
140-3425	120-6816	120-6796-P	160-5841	160-7101/02	300-3099	150-8850K	249-3421/22	270-7283	DS-212
140-3445	120-6816	120-6796-P	160-5839	160-7097/98	300-3307	150-8850K	250-1241 (ea)	270-7274	DS-218
140-4258	120-6816	120-6796-P	160-5839	160-7097/98	300-3307	150-8850K	249-1495/96	270-7274	DS-245
140-4304	120-6816	120-6796-P	160-5841	160-7101/02	300-3099	150-8850K	249-4302/03	270-7274	DS-247
140-4482	120-6816	120-6796-P	160-5839	160-7097/98	300-3307	150-8850K	—	270-7274	—
140-5329	120-6816	120-6796-P	160-5841	160-7101/02	300-3099	150-8850K	249-3421/22	270-7283	DS-270
140-5883	120-6816	120-6796-P	160-5839	160-7097/98	300-3307	150-8850K	250-3046/47	270-7279	DS-338
140-6713	120-6816	120-6796-P	160-5841	160-7101/02	300-3099	150-8850K	—	270-7274	DS-409
140-7589	120-6816	—	160-5839	160-7097/98	300-3307	150-8850K	249-4501/02	270-7680	DS-450
140-8174	120-6816	—	160-5839	160-7097/98	300-3307	150-8850K	250-1241 (ea)	270-7309	DS-455
140-8652	120-6816	—	160-5840	160-7099/00	300-3307	150-8850K	249-8617/18	270-7276	DS-486
140-9054	120-6816	—	160-5841	160-7101/02	300-3099	150-8850K	249-4302/03	270-7276	DS-505

DISCLAIMER

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or her vehicle. Vehicle speed and weight, along with environmental conditions should always be taken into account when selecting and installing the kit or component that's right for you. See page 9 for complete disclaimer of warranty.

ORDERING INFORMATION

USER SERVICEABLE COMPONENTS

GROUP 09: DYNALITE DRAG RACE FRONT HUB KITS

BASE KIT PART NO	CALIPER	SOLID ROTOR	DRILLED ROTOR	ROTOR ADAPTER	AXLE SET PADS	BRACKET KIT (PAIR)	HUB ASSEMBLY	ROTOR BOLT KIT	INSTALL SHEET
140-1013	120-6818	160-3305	160-3306	300-3307	150-8850K	249-1442L/R	270-7277	230-3328	DS-194
140-1015	120-6818	160-3305	160-3306	300-3307	150-8850K	249-1495/96	270-7275	230-3328	DS-199
140-1017	120-6818	160-3305	160-3306	300-3307	150-8850K	249-0973L/R	270-7275	230-3328	DS-192
140-1019	120-6818	160-3305	160-3306	300-3307	150-8850K	250-1241 (ea)	270-7275	230-3328	DS-193
140-1033	120-6818	160-3305	160-3306	300-3307	150-8850K	250-1169 (ea)	270-7310	230-3328	DS-196
140-1035	120-6818	160-3305	160-3306	300-3307	150-8850K	250-1253 (ea)	270-7310	230-3328	DS-197
140-1501	120-6818	160-3305	160-3306	300-3307	150-8850K	249-2266/67	270-7281	230-3328	DS-198
140-2711	120-6818	160-3305	160-3306	300-3307	150-8850K	249-3511/12	270-8781	230-3328	DS-175
140-2712	120-6818	160-3305	160-3306	300-3307	150-8850K	249-3681/82	270-8773	230-3328	DS-181
140-2713	120-6818	160-3305	160-3306	300-3307	150-8850K	249-3113/14	270-8769	230-3328	DS-163
140-2719	120-6818	160-3305	160-3306	300-3307	150-8850K	249-3447/48	270-8777	230-3328	DS-171
140-4307	120-6818	160-3201	160-3202	300-3099	150-8850K	249-4302/03	270-7275	230-3484	DS-246
140-4503	120-6818	160-3305	160-3306	300-3307	150-8850K	249-4501/02	270-7285	230-3328	DS-253
140-4271	120-6818	—	160-3306	300-3307	150-8850K	—	270-7275	230-3328	—
140-8175	120-6818	160-3305	160-3306	300-3307	150-8850K	250-1241 (ea)	270-7310	230-3328	DS-456

GROUP 10: DYNALITE SINGLE DRAG RACE FRONT HUB KITS

BASE KIT PART NO	CALIPER	SOLID ROTOR	DRILLED ROTOR	AXLE SET PADS	BRACKET KIT (PAIR)	BRACKET BOLT KIT	HUB ASSEMBLY	ROTOR BOLT KIT	INSTALL SHEET
140-1012	120-4060	160-2181	160-2182	150-8937K	249-0895L/R	230-0945	270-7277	230-3829	DS-214
140-1016	120-4060	160-2181	160-2182	150-8937K	249-1254/55	230-0977	270-7275	230-3829	DS-186
140-1020	120-4060	160-2181	160-2182	150-8937K	249-1380L/R	230-1383	270-7275	230-3829	DS-188
140-1038	120-4060	160-2181	160-2182	150-8937K	250-1256(ea)	230-0945	270-7311	230-3829	DS-187
140-4270	120-4060	—	160-3306	150-8937K	—	—	270-7275	230-3829	—

GROUP 10: DYNALITE SINGLE SPINDLE MOUNT WHEEL FRONT KIT

BASE KIT PART NO	CALIPER	SOLID ROTOR	DRILLED ROTOR	AXLE SET PADS	HAT	BRACKETS (EACH)	BRACKET BOLT KIT	ROTOR BOLT KIT	INSTALL SHEET
140-3326	120-2498	160-0867	160-1602	150-8937K	170-0995	250-3269	230-1381	230-3829	DS-217

GROUP 11: SUPERLITE 4R BIG BRAKE REAR DISC / DRUM

GT & SRP KITS WITH 1.10" THICK VENTED IRON ROTORS

BASE KIT PART NO	BLACK CALIPER	POLISHED CALIPER	GT ROTOR-R/L	SRP ROTOR-R/L	AXLE SET PADS	BRACKET KIT (PAIR)	ROTOR BOLT KIT	P-BRAKE SHOE KIT	INSTALL SHEET
140-9213	120-8062-R/L	120-8062-RP/LP	160-6833/34	160-6835/36	150-8855K	249-9774/75	230-8217	150-6244K	DS-523
140-9215	120-8062-R/L	120-8062-RP/LP	160-6833/34	160-6835/36	150-8855K	249-9776/77	230-8217	150-6244K	DS-525
140-9216	120-8062-R/L	120-8062-RP/LP	160-6833/34	160-6835/36	150-8855K	249-9778/79	230-8217	150-6244K	DS-526
140-9217	120-8062-R/L	120-8062-RP/LP	160-6833/34	160-6835/36	150-8855K	249-7463/64	230-8217	150-6244K	DS-527
140-9218	120-8062-R/L	120-8062-RP/LP	160-6833/34	160-6835/36	150-8855K	249-7463/64	230-8217	150-6244K	DS-528
140-9219	120-8062-R/L	120-8062-RP/LP	160-6833/34	160-6835/36	150-8855K	249-7463/64	230-8217	150-6244K	DS-529
140-9220	120-8062-R/L	120-8062-RP/LP	160-6833/34	160-6835/36	150-8855K	249-9778/79	230-8217	150-6244K	DS-530
140-9221	120-8062-R/L	120-8062-RP/LP	160-6833/34	160-6835/36	150-8855K	249-9780/81	230-8217	150-6244K	DS-531
140-9222	120-8062-R/L	120-8062-RP/LP	160-6833/34	160-6835/36	150-8855K	249-9782/83	230-8217	150-6244K	DS-532
140-9223	120-8062-R/L	120-8062-RP/LP	160-6833/34	160-6835/36	150-8855K	249-8485/86	230-8217	150-6244K	DS-533
140-9224	120-8062-R/L	120-8062-RP/LP	160-6833/34	160-6835/36	150-8855K	249-9784/85	230-8217	150-6244K	DS-534
140-9830	120-8062-R/L	—	160-6833/34	160-6835/36	150-8855K	250-9848(ea)	230-8217	150-6244K	DS-561

GROUP 12: DYNALITE PRO SERIES REAR PARKING BRAKE KITS

SRP, HP & GT KITS WITH 0.81" THICK VENTED IRON ROTORS

BASE KIT PART NO	BLACK CALIPER	POLISHED CALIPER	HP ROTOR	SRP ROTOR-R/L	AXLE SET PADS	BRACKET KIT (PAIR)	CALIPER BOLT KIT	P-BRAKE SHOE KIT	INSTALL SHEET
140-7139	120-6806	120-6791-P	160-6864	160-6968/69	150-8850K	249-7108/09	230-0204	150-6244K	DS-419
140-7140	120-6806	120-6791-P	160-6864	160-6968/69	150-8850K	249-7110/11	230-0204	150-6244K	DS-420
140-7141	120-6806	120-6791-P	160-6865	160-6970/71	150-8850K	249-7114/15	230-0204	150-6244K	DS-421
140-7143	120-6806	120-6791-P	160-6865	160-6970/71	150-8850K	249-7112/13	230-0204	150-6244K	DS-423
140-7144	120-6806	120-6791-P	160-6864	160-6968/69	150-8850K	249-7116/17	230-0204	150-6244K	DS-424
140-7146	120-6806	120-6791-P	160-6864	160-6968/69	150-8850K	249-7118/19	230-0204	150-6244K	DS-426
140-7147	120-6806	120-6791-P	160-6865	160-6970/71	150-8850K	249-7120/21	230-0204	150-6244K	DS-427
140-7148	120-6806	120-6791-P	160-6872	160-6976/77	150-8850K	249-7124/25	230-0204	150-6244K	DS-428
140-7149	120-6806	120-6791-P	160-6865	160-6970/71	150-8850K	249-7122/23	230-0204	150-6244K	DS-429
140-7578	120-6806	120-6791-P	160-6865	160-6970/71	150-8850K	249-7574/75	230-0204	150-6244K	DS-445
140-7582	120-6806	120-6791-P	160-7508	160-6968/69	150-8850K	249-7579/80	230-0204	150-6244K	DS-498
140-9228	120-6806	—	160-6865	160-6970/71	150-8850K	249-9226/27	230-0204	150-6244K	DS-535
140-9282	120-6806	—	160-6864	160-6968/69	150-8850K	249-9280/81	230-0204	150-6244K	DS-536
140-9315	120-6806	—	160-9314	160-9317/18	150-8850K	249-7122/9316	230-0204	150-6244K	DS-540
140-9560	120-6806	—	160-6864	160-6968/69	150-8850K	249-7110/9559	230-0204	150-6244K	DS-552
140-9791	120-6806	—	—	160-6968/69	150-8850K	249-9790/9559	230-0204	150-6244K	DS-557

GROUP 12: DYNALITE PRO SERIES REAR PARKING BRAKE KITS

SRP & HP KITS WITH 0.50" THICK SOLID IRON ROTORS

BASE KIT PART NO	BLACK CALIPER	POLISHED CALIPER	HP ROTOR	SRP ROTOR-R/L	AXLE SET PADS	BRACKET KIT (PAIR)	CALIPER BOLT KIT	P-BRAKE SHOE KIT	INSTALL SHEET
140-6695	120-6807	120-6792-P	160-6718	160-6960/61	150-8850K	249-6634/35	230-0204	150-6244K	DS-395
140-6696	120-6807	120-6792-P	160-6718	160-6960/61	150-8850K	249-6636/37	230-0204	150-6244K	DS-396
140-6697	120-6807	120-6792-P	160-6719	160-6962/63	150-8850K	249-6640/41	230-0204	150-6244K	DS-397
140-6699	120-6807	120-6792-P	160-6719	160-6962/63	150-8850K	249-6638/39	230-0204	150-6244K	DS-399
140-6700	120-6807	120-6792-P	160-6718	160-6960/61	150-8850K	249-6642/43	230-0204	150-6244K	DS-400
140-6702	120-6807	120-6792-P	160-6718	160-6960/61	150-8850K	249-6644/45	230-0204	150-6244K	DS-402
140-6703	120-6807	120-6792-P	160-6719	160-6962/63	150-8850K	249-6646/47	230-0204	150-6244K	DS-403
140-6745	120-6807	120-6792-P	160-6854	160-6948/49	150-8850K	249-6909/10	230-0204	150-6244K	DS-408
140-6752	120-6807	120-6792-P	160-6719	160-6962/63	150-8850K	249-6750/51	230-0204	150-6244K	DS-404

GROUP 13: PRO SERIES REAR KITS FOR OE PARKING BRAKES

GT & SRP KITS WITH VENTED IRON ROTORS

BASE KIT PART NO	BLACK CALIPER	GT ROTOR	SRP ROTOR-R/L	HAT	AXLE SET PADS	BRACKET KIT (PAIR)	ROTOR BOLT KIT	INSTALL SHEET
140-8032	120-8062 (1)	160-7597/98	160-8006/07	170-8169	150-8855K	250-8168(ea)	230-8217	DS-458
140-8993	120-8064 (1)	160-8957	160-8958/59	—	150-8855K	250-8963	—	DS-507
140-8997	120-8071 (1)	160-8875	160-8876/77	—	150-8855K	250-9063	—	DS-509
140-9119	120-8062 (1)	160-8402/03	160-8400/01	170-8169	150-8855K	250-9120	230-8217	DS-516
140-9188	120-8070 (1)	160-8957	160-8958/59	—	150-8855K	250-8963	—	DS-519
140-9286	120-9750	160-6833/34	160-6835/36	170-9599	150-8946K	250-9601	230-8217	DS-558
140-9507	120-9750	160-6833/34	160-6835/36	170-9455	150-8946K	250-9346	230-8217	DS-559

NOTE: (1) Specify R or L

GROUP 13: PRO SERIES REAR KITS FOR OE PARKING BRAKES

HP & SRP KITS WITH VENTED IRON ROTORS

BASE KIT PART NO	BLACK CALIPER	HP ROTOR	SRP ROTOR-R/L	HAT	AXLE SET PADS	BRACKET KIT (PAIR)	ROTOR BOLT KIT	CALIPER BOLT KIT	INSTALL SHEET
140-7006	120-6985	160-6984	160-6986/87	170-6983	150-8850K	250-6982(ea)	230-7011	230-0204	DS-411
140-8754	120-7374	160-8743	160-8744/45	—	150-8946K	250-8761(ea)	—	—	DS-494
140-8798	120-6985	160-8683/84	160-8685/86	—	150-8850K	250-8782(ea)	—	230-8765	DS-496

DISCLAIMER

Wilwood engineers brake kits and components for a wide variety of racing and high performance driving applications. It is the responsibility of the end user to choose the parts that are best suited for the braking demands encountered by his

or her vehicle. Vehicle speed and weight, along with environmental conditions should always be taken into account when selecting and installing the kit or component that's right for you. See page 9 for complete disclaimer of warranty.

ORDERING INFORMATION

USER SERVICEABLE COMPONENTS

GROUP 14: DYNALITE PRO SERIES REAR AXLE KITS

BASE KIT PART NO	BLACK CALIPER	POLISHED CALIPER	HP ROTOR	SRP ROTOR-R/L	HAT	AXLE SET PADS	BRACKET KIT (PAIR)	ROTOR BOLT KIT	CALIPER BOLT KIT	INSTALL SHEET
140-2111	120-6816	120-6791-P	160-5844	160-7105/06	170-1827	150-8850K	249-2095/96	230-0150	230-0204	DS-120
140-2112	120-6816	120-6791-P	160-5844	160-7105/06	170-1827	150-8850K	249-2103/04	230-0150	230-0204	DS-121
140-2113	120-6816	120-6791-P	160-5844	160-7105/06	170-1827	150-8850K	249-2097/98	230-0150	230-0204	DS-122
140-2114	120-6816	120-6791-P	160-5844	160-7105/06	170-1827	150-8850K	249-2105/06	230-0150	230-0204	DS-123
140-2115	120-6816	120-6791-P	160-5844	160-7105/06	170-1827	150-8850K	249-2099/00	230-0150	230-0204	DS-124
140-2116	120-6816	120-6791-P	160-5844	160-7105/06	170-1827	150-8850K	249-2107/08	230-0150	230-0204	DS-125
140-2117	120-6816	120-6791-P	160-5844	160-7105/06	170-1827	150-8850K	249-2101/02	230-0150	230-0204	DS-126
140-2118	120-6816	120-6791-P	160-5844	160-7105/06	170-1827	150-8850K	249-2109/10	230-0150	230-0204	DS-127
140-3018	120-6806	120-6791-P	160-5844	160-7105/06	170-1827	150-8850K	249-2777/78	230-0150	230-0204	DS-209
140-5236	120-6816	120-6791-P	160-5844	160-7105/06	170-1827	150-8850K	249-5234/35	230-0150	230-0204	DS-267
140-5591	120-6806	120-6791-P	160-5844	160-7105/06	170-1827	150-8850K	249-5620/21	230-0150	230-0204	DS-290
140-5746	120-6816	120-6791-P	160-5844	160-7105/06	170-1827	150-8850K	249-5719/20	230-0150	230-0204	DS-293

GROUP 15: DYNALITE DRAG RACE REAR AXLE KITS

BASE KIT PART NO	CALIPER	SOLID ROTOR	DRILLED ROTOR	HAT	AXLE SET PADS	BRACKET KIT (PAIR)	ROTOR BOLT KIT	CALIPER BOLT KIT	INSTALL SHEET
140-0260	120-6818	160-0201	160-1601	170-0764	150-8850K	249-3981/82	230-0233D	230-0204	DS-113
140-0261	120-6818	160-0201	160-1601	170-0764	150-8850K	249-0250L/R	230-0233D	230-0204	DS-114
140-0262	120-6818	160-0201	160-1601	170-0259	150-8850K	249-0251L/R	230-0233D	230-0204	DS-115
140-0263	120-6818	160-0201	160-1601	170-0208	150-8850K	249-0252L/R	230-0233D	230-0204	DS-116
140-0264	120-6818	160-0201	160-1601	170-0208	150-8850K	249-0254/55	230-0233D	230-0204	DS-117
140-0265	120-6818	160-0201	160-1601	170-0208	150-8850K	249-0992L/R	230-0233D	230-0204	DS-223
140-2119	120-6818	160-0201	160-1601	170-0317	150-8850K	249-2120/21	230-0233D	230-0204	DS-118
140-3623	120-6818	160-0201	160-1601	170-0317	150-8850K	249-0250L/R	230-0233D	230-0204	DS-222
140-4545	120-6818	160-0201	160-1601	170-0208	150-8850K	249-4541/42	230-0233D	230-0204	DS-255
140-5255	120-6818	160-0201	160-1601	170-0764	150-8850K	249-5253/54	230-0233D	230-0204	DS-269
140-5348	120-6818	160-0201	160-1601	170-5244	150-8850K	249-0992L/R	230-0233D	230-0204	DS-272
140-5349	120-6818	160-0201	160-1601	170-5244	150-8850K	249-0254/55	230-0233D	230-0204	DS-271
140-5771	120-6818	160-0201	160-1601	170-0208	150-8850K	249-5715/16	230-0233D	230-0204	DS-454
140-8853	120-6818	160-0201	160-1601	170-0317	150-8850K	249-5253/54	230-0233D	230-0204	DS-500

GROUP 16: DYNALITE DYNAMIC MOUNT DRAG RACE REAR AXLE KITS

BASE KIT PART NO	CALIPER	SOLID ROTOR	DRILLED ROTOR	HAT	AXLE SET PADS	BRACKET KIT (EA)	ROTOR BOLT & T-NUT KIT	CALIPER BOLT KIT	INSTALL SHEET
140-5365	120-6818	160-7663	160-7664	170-7661	15E-6096K	250-5362	230-7666	230-0204	DS-274
140-5366	120-6818	160-7663	160-7664	170-7661	15E-6096K	250-5363	230-7666	230-0204	DS-275
140-5367	120-6818	160-7663	160-7664	170-7694	15E-6096K	250-5364	230-7666	230-0204	DS-276
140-5368	120-6818	160-7663	160-7664	170-7662	15E-6096K	250-5362	230-7666	230-0204	DS-277
140-5369	120-6818	160-7663	160-7664	170-7662	15E-6096K	250-5363	230-7666	230-0204	DS-278
140-7667	120-6818	160-7663	160-7664	170-7661	15E-6096K	249-0254/55	230-7666	230-0204	DS-441
140-7668	120-6818	160-7663	160-7664	170-7661	15E-6096K	249-0992L/R	230-7666	230-0204	DS-442
140-7669	120-6818	160-7663	160-7664	170-7662	15E-6096K	249-0254/55	230-7666	230-0204	DS-443
140-7670	120-6818	160-7663	160-7664	170-7662	15E-6096K	249-0992L/R	230-7666	230-0204	DS-444
140-7696	120-6818	160-7663	160-7664	170-7694	15E-6096K	249-0250L/R	230-7666	230-0204	DS-451

GROUP 17: PROMATRIX OE UPGRADE PAD AND ROTOR KITS











KIT BASE PART NO	GT ROTOR-R/L	SRP ROTOR-R/L	AXLE SET PADS-GT	AXLE SET PADS-SRP	HAT	ROTOR BOLT KIT	HOSE KIT
140-8009	160-7742/43	160-7744/45	15E-7442K (1)	15Q-8012K	170-7746	230-8008	220-8021
140-8010	160-8013/14	160-7767/68	15E-7441K (2)	15Q-8011K	—	—	220-8072
140-8313	160-8508/09	160-8510/11	15E-8298K	15Q-8481K	170-8492	230-8008	220-8516
140-8314	160-8494/95	160-8496/97	15E-8299K	15Q-8482K	170-8493	230-8390	220-8517
140-8443	160-8508/09	160-8510/11	15E-8298K	15Q-8481K	170-8588	230-8008	220-8594
140-8444	160-8590/91	160-8592/93	15E-8296K	15Q-8480K	170-8589	230-8390	—
140-8801	160-8704/05	160-8706/07	150-9006K	150-9006K	170-8687	230-8008	220-8803
140-8802	160-8683/84	160-8685/86	150-9007K	150-9007K	—	230-8008	220-8804
140-8805	160-8746/47	—	150-8938K	—	170-8750	230-8008	220-8806
140-9336	160-9334/35 (3)	160-7767/68 (3)	—	—	—	—	—

- NOTES:**
- (1) For extreme duty endurance competition, use pad set 15J-6017K, or 15H-8600K with GT rotors
 - (2) For extreme duty endurance competition, use pad set 15J-6016K, or 15H-8599K with GT rotors
 - (3) This C-5/C-6 Corvette kit includes front and rear 1 piece rotors, no pads or brakelines. The GT designated rotors are for the front (and are SRP) and the SRP designated rotors (and are SRP) are for the rear

ACCESSORIES

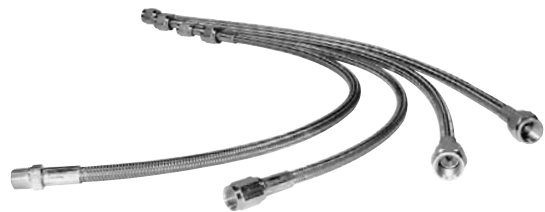
BRAKE LINES AND FITTINGS

ORDERING INFORMATION: BRAKE LINE FITTINGS

	PART / USAGE	DESCRIPTION	KIT PART NO
	Caliper inlet fitting	-3 male to 1/8-27 NPT male	220-6956
	Caliper inlet fitting	45 degree elbow, -3 male to 1/8-27 NPT male	220-6412
	Caliper inlet fitting	90 degree elbow, -3 male to 1/8-27 NPT male	220-6415
	Girling / combination master cylinder outlet fitting	3/8-24 to -3 male (requires P/N 240-2705 washer)	220-3406
	Girling / combination master cylinder outlet fitting	3/8-24 I.D. tube adapter: 3/16 tube female to 3/8-24 (-3 male, long)	220-3407
	Proportioning and residual valve, master cylinder, caliper inlet (Rear)	3/16 female tube (3/8-24 I.F.) to 1/8-27 NPT (4 Pk)	220-0628
	Frame fitting	3/16 tube (3/8-24 I.F.) to -3 male 7/16 tube (7/16-24 I.F.) to -3 male	220-6410 220-6457
	Frame fitting	Tubing 10 mm x 1.00 I.F. to -3 male Tubing 10 mm x 1.00 bubble flare to -3 male	220-6413 220-6890
	Compact remote master cylinder inlet fitting and crush washer	-6 to 3/8 hose barb, swivel -6 male to 7/16-20 male -4 (7/16) aluminum	220-7534 220-7537 240-7538
	Retainer Clip	Chassis fitting adapter	300-6416

BRAKE FLEXLINES

Wilwood's stainless steel braided Flexlines are manufactured to high quality standards and are available in various -3 and -4 styles. These premium grade flexlines are durable and provide "hard line" pedal feel.



ORDERING INFORMATION: BRAKE FLEXLINES

PART	DESCRIPTION	PART NO	PART	DESCRIPTION	PART NO
10.00" Flexline	-3 female to -3 female	220-8763	19.00" Flexline	-3 female to 10mm male, DOT	220-8222
10.00" Flexline	10mm male to 10mm female	220-9095	19.00" Flexline	10mm male to 10mm female	220-9094
13.00" Flexline	-3 hose with 45 degree block	220-8514	19.00" Flexline	10mm to -3 w/bracket, right hand	220-9329
14.00" Flexline	-3 female to -3 female	220-7090	19.00" Flexline	10mm to -3 w/bracket, left hand	220-9330
14.00" Flexline	-3 female to -3 female, 90 degree	220-6411	20.00" Flexline	-3 female w/12 degree banjo, DOT	220-8216
15.00" Flexline	-3 hose with 30 degree block	220-8515	20.00" Flexline	-3 female to straight 10mm female	220-6861
16.00" Flexline	-3 female to -3 female	220-7686	20.00" Flexline	-3 hose to -3 female	220-8371
16.00" Flexline	-3 hose to -3 female, 90 degree	220-8523	22.00" Flexline	-3 female to -3 female	220-6414
17.00" Flexline	-3 female to 10mm male, DOT	220-8223	23.00" Flexline	10mm to -3 w/bracket, right hand	220-9331
18.00" Flexline	-3 female to -3 female	220-2156	23.00" Flexline	10mm to -3 w/bracket, left hand	220-9332
18.00" Flexline	-4 female to -4 female	220-2157	24.00" Flexline	-3 hose to 10mm	220-9364
18.75" Flexline	-3 female w/12 degree banjo, DOT	220-8215	40.00" Flexline	-3 female to -3 female	220-8317

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or her vehicle. Vehicle speed and weight, along with environmental conditions should always be taken into account when selecting and installing the kit or component that's right for you. See page 9 for complete disclaimer of warranty.

ACCESSORIES

BRAKE LINE KITS

BRAKE FLEXLINE KITS

Wilwood's stainless steel braided Flexline Kits are manufactured to high quality standards and are available in various -3 styles. These premium grade flexline kits have been designed for application specific kits. They are available as an optional item when ordering your disc brake kits and include all the required fittings. Wilwood highly recommends using these top quality flexlines as replacement for the OE rubber hoses.



ORDERING INFORMATION: BRAKE FLEXLINE KITS

MAKE	MODEL	YEAR	KIT TYPE	FITS KIT	KIT PART NUMBERS
					BRAKE FLEXLINE KIT PART NO
Acura	Integra	1994-2001	w/ OE 262mm rotor	140-6163, 140-8442	220-6420
	RSX	2002-2004	w/ OE 262mm rotor	140-6163, 140-7014	220-6860
BMW	M3 - E36	1995-2000	Front	140-8797	220-8799
	M3 - E36	1995-2000	Rear	140-8798	220-8800
	M3 - E36	1995-2000	Front OE Replacement	140-8801	220-8803
	M3 - E36	1995-2000	Rear OE Replacement	140-8802	220-8804
	Mini Cooper and Cooper S	2002-2006	Front	140-8528, 140-8740	220-8491
	Z3 - 2.3 Liter	1998-1999	Front	140-8797	220-8799
	Z3 - 2.3 Liter	1998-2001	Front OE Replacement	140-8801	220-8803
	Z3 - 2.3 Liter	1998-2001	Rear OE Replacement	140-8802	220-8804
Cadillac	Escalade, EXT	2002-2006	Front	140-8992	220-8998
	Escalade, ESV	2003-2006	Front	140-8992	220-8998
Chevrolet	Avalanche 1500	2002-2006	Front	140-8992	220-8998
	Avalanche 2500	2002-2006	Front	140-8996	220-8998
	Belair	1955-1957	Front	140-3425, 140-7676	220-7699
	Camaro	1993-2002	Rear	140-6745, 140-7148	220-6856
	Camaro	1993-2002	Front	140-6743, 140-7190, 140-7763	220-6746
	Camaro, Nova, Chevelle	1964-1972	Front	140-7019, 140-2285, 140-1017, 140-7675	220-7056
	Cavalier	1995-2004	Front	140-8423	220-8422
	Corvette C-4	1988-1996	Front	140-8337	220-8338
	Corvette C-4	1988-1996	Front OE Replacement	140-8313	220-8516
	Corvette C-4	1988-1996	Rear OE Replacement	140-8314	220-8517
	Corvette C-5, Z06 (D.O.T. Approved)	1997-2004	Front OE Replacement	140-8009	220-8021
	Corvette C-5, Z06 (D.O.T. Approved)	1997-2004	Rear OE Replacement	140-8010	220-8072
	Corvette C-5, Z06 (D.O.T. Approved)	1997-2004	Front	140-8031	220-8176
	Corvette C-5, Z06 (D.O.T. Approved)	1997-2004	Rear	140-8032	220-8177
	Corvette C-6 (D.O.T. Approved)	2005-2006	Front	140-8921, 140-8922	220-9100
	Corvette C-6 (D.O.T. Approved)	2005-2006	Rear	140-9119	220-9101
	Silverado 1500, Non Crew Cab	1999-2006	Front	140-8992	220-8998
	Silverado Pickup 2500 and 3500	2001-2006	Front	140-8996	220-8998
	Silverado Pickup Crew Cab	2001-2003	Front	140-8996	220-8998
	Silverado Pickup - 8 Stud Wheels	2004-2006	Front	140-8996	220-8998
	Suburban 1500	2000-2006	Front	140-8992	220-8998
	Suburban 2500	2001-2006	Front	140-8996	220-8998
	Tahoe	2001-2006	Front	140-8992	220-8998
Tahoe, Silverado Style	2000	Front	140-8992	220-8998	
Chrysler/Dodge	PT Cruiser	2000-2004	Front	140-6376	220-6428
	Neon SRT-4	2003-2006	Front	140-6376	220-6428
Ford	F-150, w/TC 6R Caliper	2004-2006	Front	140-9072	220-9073
	Mustang	1994-2004	Front	140-9107, 140-9117	220-6458
	Mustang	1986-1993	Front	140-4503, 140-6154, 140-7589	220-6471
	Mustang	1968-1973	Front	140-9189, 140-9501	220-9195
	Mustang II	1974-1978	Front	140-9482	220-9481
	Mustang Cobra	1994-2004	Front OE Replacement	140-8443	220-8594

ORDERING INFORMATION: BRAKE FLEXLINE KITS (Cont.)

MAKE	MODEL	YEAR	KIT TYPE	FITS KIT	KIT PART NUMBERS
					BRAKE FLEXLINE KIT PART NO.
Ford (Cont.)	Mustang w/SL4 or SL6 Caliper	2005-2006	Front	140-9109	220-9111
	Mustang	2005-2006	Rear	140-9228	220-9248
GMC	1500/2500 Series, BNSL Caliper	1999-2006	Rear	140-8993, 140-8997, 140-9188	220-8999
	Sierra 1500 Non Crew Cab	1999-2006	Front w/TC 6R Caliper	140-8992	220-8998
	Sierra Pickup 2500 and 3500	2001-2006	Front w/TC 6R Caliper	140-8996	220-8998
	Sierra Pickup Crew Cab	2001-2003	Front w/TC 6R Caliper	140-8996	220-8998
	Sierra Pickup - 8 Stud Wheels	2004-2006	Front w/TC 6R Caliper	140-8996	220-8998
	Yukon	2001-2006	Front w/TC 6R Caliper	140-8992	220-8998
	Yukon (Except Denali)	2000	Front w/TC 6R Caliper	140-8992	220-8998
	Yukon XL 1500	2000-2006	Front w/TC 6R Caliper	140-8992	220-8998
	Yukon XL 2500	2001-2006	Front w/TC 6R Caliper	140-8996	220-8998
Honda	Civic	1990-1999	Front w/ OE 240mm rotor	140-6310, 140-8695	220-6419
	Civic	1994-2004	w/ OE 262mm rotor	140-6163, 140-8442	220-6420
	Civic SI	2002-2004	w/ OE 262mm rotor	140-6163, 140-7014	220-6860
Hummer	H2	2003-2006	Front	140-8996	220-8998
	H2	2003-2006	Rear	140-8997	220-8999
	H2	1999-2006	Rear	140-9405, 140-9406	220-9811
Mitsubishi	Eclipse, Gen II	1995-1999	Front	140-8292	220-8293
	EVO VIII	2003-2006	Front OE Replacement	140-8805	220-8806
	EVO VIII	2003-2006	Rear OE Replacement	N/A	220-8934
	EVO VIII	2003-2006	Front	140-9284, 140-9285	220-9287
	EVO VIII	2003-2006	Rear	140-9286	220-9288
	Lancer	2002-2004	Front	140-7015	220-7016
Nissan	240SX (SE, 5 Lug Only)	1995-1998	Front	140-9194	220-9199
	350Z, G35	2003-2006	Front	140-9190, 140-9192	220-9196
	350Z, G35	2003-2006	Rear	140-9507	220-9197
Pontiac	GTO	2004-2006	Front	140-8753	220-8755
	GTO	2004-2006	Rear	140-8754	220-8756
	Sunfire	1995-2004	Front	140-8423	220-8422
Scion	Scion xA, xB	2004-2006	Front	140-8335	220-8336
	Scion tC	2005-2006	Front	140-9013	220-9365
Subaru	Impreza / WRX	1999-2004	Front	140-7005, 140-9193	220-7009
	Impreza / WRX	1999-2004	Rear	140-7006	220-7010
Suzuki	Aerio	2002-2006	Front	140-6310	220-6419
Volkswagen	Golf IV, 1.8T and VR6	1999.5-06	Front	140-8276	220-8339
Universal	14" Domestic, 3/8-24 Chassis Fitting				220-7056
	16" Domestic, 3/8-24 Chassis Fitting				220-7699
	18" Domestic, 3/8-24 Chassis Fitting				220-8307
	18" Domestic, 7/16-24 Chassis Fitting				220-6471
	14" Metric, 10mm x 1.00 (bbl flare), Chassis Fitting				220-6746
	18" Metric, 10mm x 1.00 (bbl flare), Chassis Fitting				220-6856

DISCLAIMER

Wilwood engineers brake kits and components for a wide variety of racing and high performance driving applications. It is the responsibility of the end user to choose the parts that are best suited for the braking demands encountered by his

or her vehicle. Vehicle speed and weight, along with environmental conditions should always be taken into account when selecting and installing the kit or component that's right for you. See page 9 for complete disclaimer of warranty.

BRAKE PADS FOR WILWOOD CALIPERS

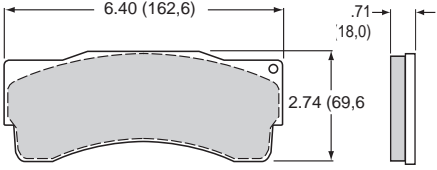
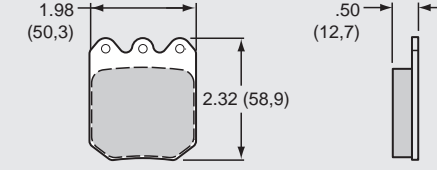
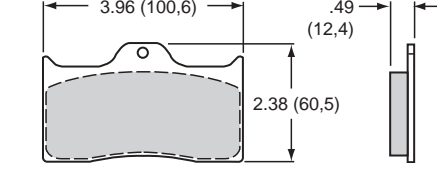
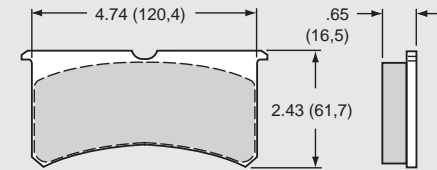
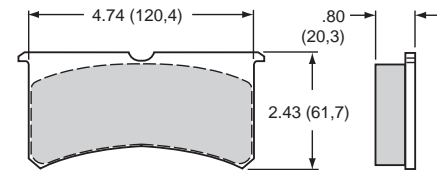
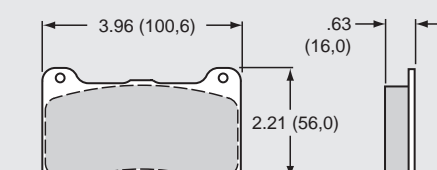
Direct replacement brake pad sets, for all kits, are listed in the service parts section for each kit group. In addition to the pad sets specified as replacement parts, Wilwood offers optional pad compounds that enable racers to adjust system response, overall friction values, and temperature range requirements for a wide range of specialized competition applications. Most kits are shipped from the factory with Smart Pad, BP-10, PolyMatrix E or ProMatrix compound pads. The chart below explains the characteristics and popular applications for each compound, as well as the availability of optional compounds that can be used for making adjustments or fine tuning the brake system. The illustrations on the following page can be used to identify the correct pad type and the part numbers for all available compound options.

NOTE: Smart Pad, PolyMatrix and ProMatrix are trademarks of Wilwood Engineering.

BRAKE PAD COMPOUND QUICK REFERENCE GUIDE

	CHARACTERISTICS	APPLICATIONS
SMART PAD COMPOUND BP-10	<ul style="list-style-type: none"> • Medium friction level compound with the lowered dust and noise of a street compound and the increased friction characteristics of a semi-metallic race compound. • Smooth engagement with consistent response from a flat torque curve throughout its entire effective temperature range. 	<ul style="list-style-type: none"> • High performance street/strip. • Disc brake conversions on street rods and muscle cars. • Low noise, low dust, high performance OE replacements.
SMART PAD COMPOUND BP-20	<ul style="list-style-type: none"> • Medium/high friction compound with consistent response through an extended temperature range with quiet engagement, smooth response and low dust production. • Aggressive feel with elevated friction values for repeated positive stops without the harsh noise or high rotor abrasion common with high metallic content compounds. 	<ul style="list-style-type: none"> • Track day and club sport circuit events. • Extreme duty street/strip performance. • High speed or heavy weight drag cars with steel or iron rotors.
POLYMATRIX COMPOUND A	<ul style="list-style-type: none"> • Ultimate high friction compound with aggressive initial response. • Long wear rate for severe duty, sustained high temp braking. • Immediate low temperature response for qualifying laps, restarts, and other applications requiring high response at low temperature. • Compatible with iron, steel, and titanium rotors. 	<ul style="list-style-type: none"> • Race ONLY compound used in ARCA, ASA, ALMS, Grand-AM, NASCAR, REMAX, SCCA, USAC, and other severe duty oval, road course and off-road series that require an aggressive response and durability in the highest temperature ranges.
POLYMATRIX COMPOUND H	<ul style="list-style-type: none"> • High friction compound with smooth initial response a steady rise in friction as temperature and pedal pressure increases. • Severe duty use with long wear, sustained high temp braking. • Compatible with all iron, steel and titanium rotors. • Performs best when initially bedded on new rotors or used rotors that have only been run with H compound. 	<ul style="list-style-type: none"> • Race ONLY compound for long wear in sustained high heat on hard braking ovals and road courses. • Trail braking or "touch and go" tracks. • Endurance applications.
POLYMATRIX COMPOUND B	<ul style="list-style-type: none"> • Medium-high friction compound with good cold response and a gently rising friction curve as temperature increases. • Smooth, predictable engagement with excellent control over a wide range of applications. • Long wearing pad in the middle temperature ranges with moderate wear in sustained high heat conditions. 	<ul style="list-style-type: none"> • Race ONLY compound is a proven workhorse for most weekly category asphalt late models, sprints, modifieds, and sportsman divisions. • Hard braking dirt late models, DIRT modifieds, & rear inboard sprint brakes with vented iron or steel rotors. • SCCA club racers, rally and auto-cross.
POLYMATRIX COMPOUND E	<ul style="list-style-type: none"> • Has the highest temperature range within the medium temperature pad group. • Flat torque curve yields immediate, predictable pedal response & superior modulation throughout its entire temperature range. • Beds quickly and provides fast response without excessive abrasion on iron or steel rotors. 	<ul style="list-style-type: none"> • Performance street category competition. • Light to medium duty road racing & track day events. • Drag racing with iron or steel rotors. • Most dirt track applications including super late models, modifieds, and rear inboard sprints using vented iron rotors.
POLYMATRIX COMPOUND Q	<ul style="list-style-type: none"> • Improved stopping power over OE pads with quieter stopping and lower dust. • Smooth engagement, long life and quick recovery with high fade resistance. • Common pad shapes fit most aftermarket performance calipers. 	<ul style="list-style-type: none"> • Quicker response, improved friction and extended temperature range over OE compound pads. • Street rods, muscle cars, show cars and performance street categories. • Low dust and low noise performance.
PROMATRIX COMPOUND PM	<ul style="list-style-type: none"> • Specially selected compounds for enhanced performance through increased friction properties and extended temperature range. 	<ul style="list-style-type: none"> • Application specific compounds are elements of Wilwood ProMatrix pad and rotor upgrade kits. • Where available, ProMatrix compounds are designated for use in the OE calipers on OE or performance upgraded rotors.

ORDERING INFORMATION: BRAKE PADS FOR WILWOOD CALIPERS

		AXLE SET PART NUMBERS							
		BP-10	BP-20	A	B	E	H	Q	PM
<p>PAD TYPE FOR USE WITH CALIPER:</p> <p>6318 TC 6R Piston</p> 		150-9118K	150-9411K					15Q-8823K	
<p>PAD TYPE FOR USE WITH CALIPER:</p> <p>7012 Dynalite Single</p> 		150-8937K	150-9412K	15A-5733K	15B-3990K	15E-6083K		15Q-6823K	
<p>PAD TYPE FOR USE WITH CALIPER:</p> <p>7112 Dynalite 4 Piston</p> 		150-8850K	150-9413K	15A-5734K	15B-3991K	15E-6096K	15H-8291K	15Q-6824K	
<p>PAD TYPE FOR USE WITH CALIPER:</p> <p>7416 Superlite 4 and 6 Piston Thin Pad</p> 		150-8855K	150-9415K	15A-6704K	15B-6705K	15E-6707K	15H-8546K	15Q-6828K	
<p>PAD TYPE FOR USE WITH CALIPER:</p> <p>7420 Superlite 4 and 6 Piston Thick Pad</p> 		150-8854K	150-9416K	15A-5938K	15B-5939K	15E-6084K	15H-8114K	15Q-6829K	
<p>PAD TYPE FOR USE WITH CALIPER:</p> <p>7816 DynaPro</p> 		150-8946K	150-9419K	15A-7263K	15B-7264K	15E-7266K		15Q-7268K	

ORDERING INFORMATION FOR OE CALIPER BRAKE PADS, PLEASE SEE PAGE 60

805-388-1188

wilwood 59

BRAKE PADS

ORDERING INFORMATION: BRAKE PADS FOR OE CALIPERS

BRAKE PADS FOR OE CALIPERS					BP-10	BP-20	A	B	E	H	Q	PM
MAKE	MODEL	YEAR	KIT	PAD								
Audi	TT	2000-02	Rear	D340	150-9184K							
BMW	M3 - E36	1995-00	Front	D394	150-9006K							
	M3 - E36	1995-00	Rear	D396	150-9007K							
Chevrolet	Camaro	1990-02	Front	Call								
	Corvette C-5, C-6	1997-06	Front	D731					15E-7442K	15H-8600K	15Q-8012K	150-9553K
	Corvette C-5, C-6	1997-06	Rear	D732					15E-7441K	15H-8599K	15Q-8011K	150-9554K
	Corvette C-4	1988-96	Front	D412			15A-6203K		15E-8298K		15Q-8481K	150-9550K
	Corvette C-4	1988-96	Rear	D413			15A-6204K		15E-8299K		15Q-8482K	150-9551K
Ford	F-150 Lightning	1999-03	Front	D702	150-9114K							
	F-150 Lightning	1999-03	Rear	D711	150-9115K							
	Mustang 5.0	1987-93	Front	D431			15A-6205K					
	Mustang Cobra	1994-04	Front	D412			15A-6203K		15E-8298K		15Q-8481K	150-9550K
	Mustang Cobra	1994-04	Rear	D627			15A-8295K		15E-8296K		15Q-8480K	150-9552K
Mitsubishi	EVO VIII	2004-06	Front	D1001								150-8938K
	EVO VIII	2004-06	Rear	D961								150-8970K
Nissan/ Infiniti	350Z / G35	2003-04	Front	D815								150-9677K
	350Z / G35	2003-04	Rear	D905								150-9678K
Volkswagen	Golf	1988-04	Rear	D340	150-9184K							
	Jetta	1987-04	Rear	D340	150-9184K							

WARNING

INSTALLATION OF ANY KIT OR COMPONENT FROM THIS CATALOG SHOULD ONLY BE PERFORMED BY PERSONS EXPERIENCED IN THE INSTALLATION AND PROPER OPERATION OF DISC BRAKE SYSTEMS. IT IS THE RESPONSIBILITY OF THE PERSON INSTALLING ANY BRAKE

COMPONENT OR KIT TO DETERMINE THE SUITABILITY OF THE COMPONENT OR KIT FOR THAT PARTICULAR APPLICATION. RACING EQUIPMENT AND BRAKES MUST BE MAINTAINED AND SHOULD BE CHECKED REGULARLY FOR FATIGUE, DAMAGE AND WEAR.

WARNING - DO NOT OPERATE ANY VEHICLE ON UNTESTED BRAKES!

BEFORE OPERATING VEHICLE, TEST THE BRAKES UNDER CONTROLLED CONDITIONS IN A SAFE AREA. TEST THE SYSTEM IN STATIC CONDITIONS FOR PROPER PEDAL HEIGHT AND THE ABILITY TO HOLD PRESSURE BEFORE ATTEMPTING TO MOVE THE VEHICLE. MAKE SEVERAL STOPS IN A SAFE AREA AT SLOW SPEEDS AND GRADUALLY

WORK UP TO NORMAL OPERATING CONDITIONS. **ALWAYS** UTILIZE SAFETY RESTRAINT SYSTEMS AND ALL OTHER REQUIRED SAFETY EQUIPMENT WHILE OPERATING THE VEHICLE.

IMPORTANT

READ THE DISCLAIMER OF WARRANTY ON PAGE 9

DOT APPROVAL FOR HIGHWAY USE

With the exception of brake hoses and brake fluid, there are no State or Federal DOT specifications regarding the materials, processes, or style for the other components within a brake system. Specifications that would regulate calipers, rotors, hats, hubs, brake pads, and the other individual components within the

brake system do not exist. It is the responsibility of the vehicle manufacturer to configure a vehicle's brake system to perform within Federal Motor Vehicle Safety Standards. It is therefore NOT accurate to identify any brake system component other than hoses or fluid as "DOT approved".

OFF-HIGHWAY USE BRAKE SYSTEMS AND SAFETY

Kits and components in this catalog are designed, engineered, and manufactured to meet the extreme conditions encountered in off-highway competition and motorsports. Before operating any vehicle, test the brakes under controlled conditions. Test the system before attempting to drive the vehicle. Make several

slow stops in a safe area, and gradually progress to normal operating conditions. **DO NOT RACE OR DRIVE ON UNTESTED BRAKES.** Always use safety restraint belts and all appropriate safety equipment when operating the vehicle.

KIT SELECTION AND ASSISTANCE

Please review each kit group in detail before ordering. If you have a disc brake application that is not included in this catalog, or if you have questions about

the components being used, please contact our technical sales office or visit our website. Specifications subject to change without notice.

HYDRAULIC COMPONENTS

TANDEM MASTER CYLINDER

These tandem outlet master cylinders are configured for manually actuated four wheel disc brake applications. They are manufactured using high-pressure die casting processes to offer light weight, great looks, and the durability necessary for competition. The master cylinder features a slotted mounting flange that accommodates bolt hole centers between 3.22" and 3.40". It is easily adapted to many OE style pedals including the popular Chrysler and Corvette master cylinder bolt patterns. The body also features two through-hole mounts on 6.40" centers for side mounting to frame members or other secure elements of the chassis. Each master cylinder is configured with fluid outlets on both sides of the piston bore to simplify plumbing based on mount location. A choice of either 1.00" or 1.12" bore sizes provides new options for matching volume and stroke requirements for all types of custom applications.



DESCRIPTION	PART NO
0.88" Bore, Dual Outlet Master Cylinder - Standard Finish	260-9439
1.00" Bore, Dual Outlet Master Cylinder - Standard Finish	260-8555
1.12" Bore, Dual Outlet Master Cylinder - Standard Finish	260-8556
0.88" Bore, Dual Outlet Master Cylinder - Bright Finish	260-9439-P
1.00" Bore, Dual Outlet Master Cylinder - Bright Finish	260-8555-P
1.12" Bore, Dual Outlet Master Cylinder - Bright Finish	260-8556-P

ADVANCED PROPORTIONING TECHNOLOGY

The new generation of adjustable proportioning valves from Wilwood combines the latest refinements in manufacturing processes and materials to deliver precise pressure metering and unyielding strength from a compact and lightweight forged billet design. Available in two styles, with knob or lever precision proportioning from 100 to 1,000 PSI. At full release, valves are capable of up to 57% reduction in line pressure. The new smaller body accommodates easy mounting in a variety of locations in conjunction with two .25" diameter holes on 1.00" centers. Along with standard 1/8" NPT inlet and outlet ports and two 1/8" NPT to 3/8-24 I.F. brake line adapters (included with each valve) makes installation simple.



DESCRIPTION	PART NO
Knob Style Proportioning Valve	260-8419
Lever Style Proportioning Valve	260-8420

RESIDUAL PRESSURE VALVES

The two pound valve is used in disc brake systems where the master cylinder is mounted below the horizontal plane of the calipers and fluid drain back occurs from gravity and vibration, thereby causing excessive caliper piston retraction and a longer brake pedal stroke. With drum brakes, a ten pound valve is used to compensate for return spring tension in the drums.

DESCRIPTION	PART NO
2 lb Residual Pressure Valve (blue)	260-1874
10 lb Residual Pressure Valve (red)	260-1876
2 lb Residual Pressure Valve (blue) with fittings	260-3278
10 lb Residual Pressure Valve (red) with fittings	260-3279



BRAKE FLUID

Exp 600 Plus extreme performance racing brake fluid is a highly refined blend developed for extreme performance under high heat and extreme pressure of professional motorsports. EXP 600 Plus has tested to 626° F with a wet boiling point of 417° F. These numbers far exceed any DOT or SAE specifications. Wilwood's speciality formulated Hi-Temp° 570 racing brake fluid has a minimum 570° F dry boiling point to withstand the severe heat requirements of automotive racing. Hi-Temp° 570's low viscosity allows easy bleeding of your brake system, eliminating aeration of the brake fluid caused by foaming due to excessive pumping of the pedal.

DESCRIPTION	PART NO
EXP 600 Plus Six Pack, 6 ea 500 ML Bottles (16.9 oz)	290-8478
EXP 600 Plus Case, 20 each 500 ML Bottles (16.9 oz)	290-6210
Wilwood Hi-Temp° 570, 6 Pack	290-2210
Wilwood Hi-Temp° 570, 24 Bottle Case	290-0633



NOTE: In addition to the items available in this catalog, Wilwood has many more components and neat things available on our web site at www.wilwood.com.



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