

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

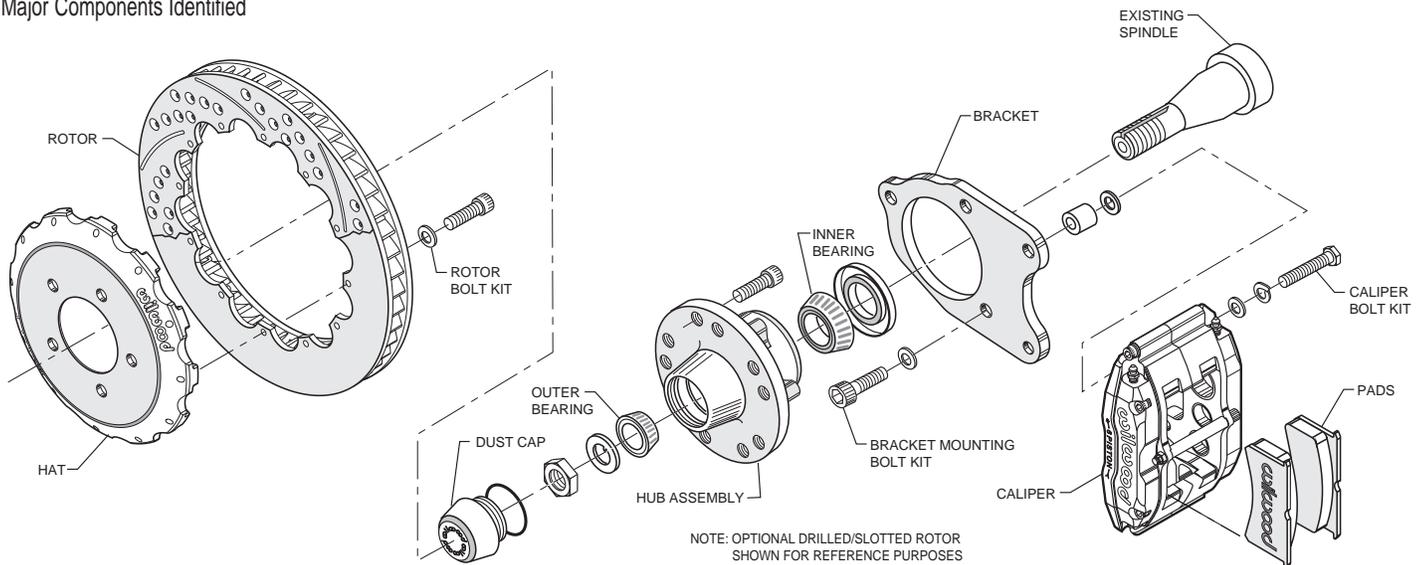
NOTES: (1) Spindle bolt hole modifications required on 1964-66 models
 (2) Use universal domestic line kit page 56, specify length
 (3) This kit utilizes a radial mount caliper

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.