

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

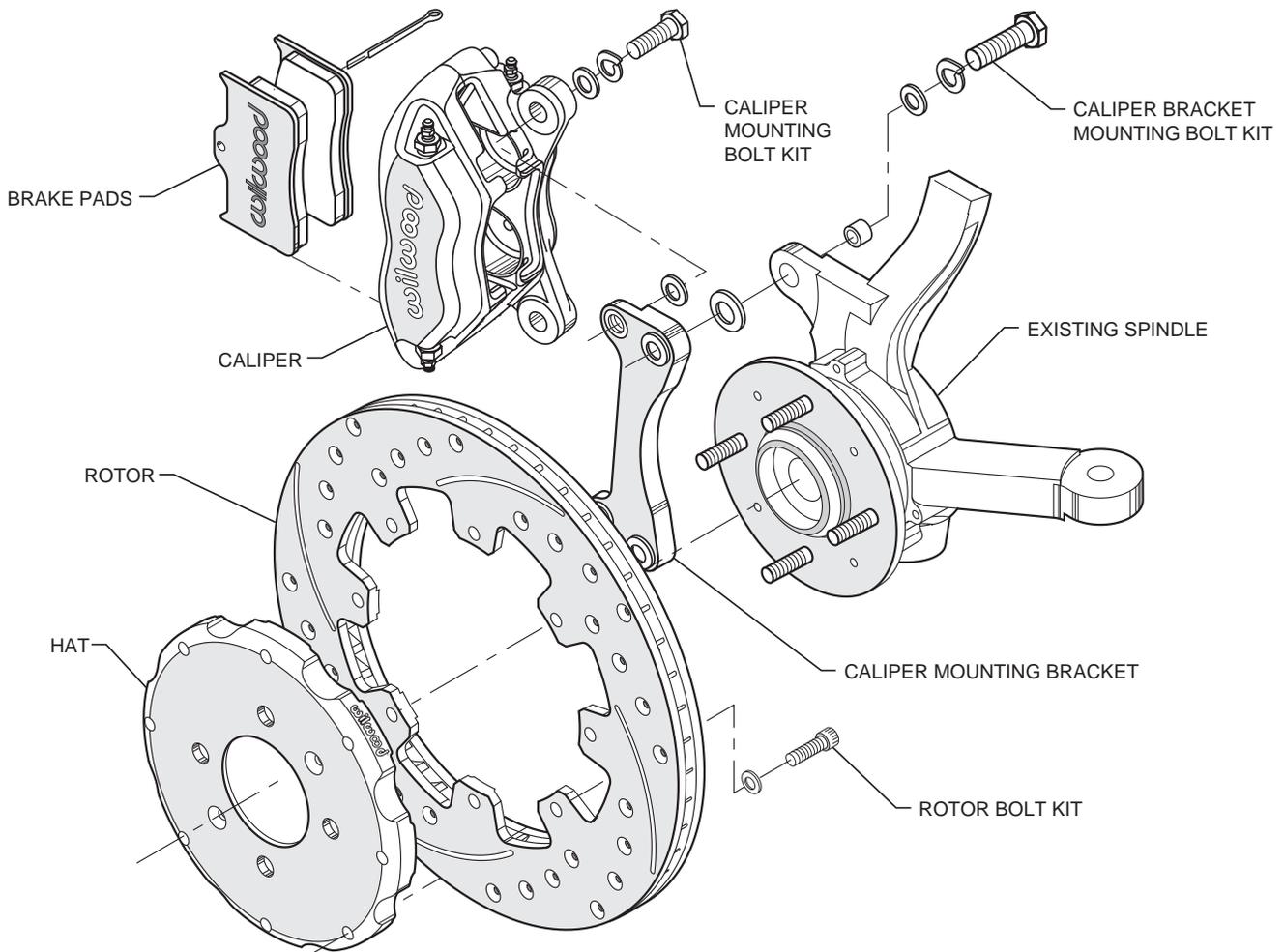
MAKE	YEAR	OE SPINDLE TYPE	NOTES	KIT PART NUMBERS		HOSE KIT
				BLACK CALIPER HP ROTOR	BLACK CALIPER SRP ROTOR	
Chrysler / Dodge						
PT Cruiser	2000-04	Disc		140-6376	140-6376-D	220-6428
Neon SRT-4	2003-05	Disc		140-6376	140-6376-D	220-6428
Honda / Acura						
Acura RSX 5 Lug	2002-05	Disc		140-7014	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



GROUP 07

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

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