



FRONT SUPERLITE 6 BIG BRAKE KIT

Kit Features:

Wilwood's Superlite 6 Big Brake kits replace OEM brakes with a combination of style and performance for all types of custom and competition applications. With today's wheel, tire and suspension technology in mind, Wilwood has utilized its NASCAR Championship know-how, resources, and technology to develop these systems specifically for Pro Touring, Hot Rod, Muscle Car, Sport Sedans, and Club Sport Competition events.

Billet Superlite 6 Calipers Provide the ultimate in contemporary style and high-end performance. An ultra rigid, billet, CNC machined body houses six differential bore stainless steel pistons that generate high clamping force with balanced pad loading. This race proven piston configuration provides positive, powerful brake response and long, even pad wear. Stainless steel pistons reduce the heat transfer from the pads to the caliper body, seals and fluid. Lower operating temperatures extend seal life, reduce bore wear from distortion, and give higher resistance to pedal fade under extreme conditions. Each caliper incorporates stainless steel anti-rattle bridge load plates for quiet operation and maximum durability. The top loading design allows quick and easy pad changes without the need to unbolt the caliper. The package is topped off with a high luster black anodized finish to prevent corrosion and preserve the caliper's classic style.

Drilled and Slotted Rotors Big brake looks and big brake stopping power are continued with competition style GT 48 fin 13" diameter vented iron rotors. The larger diameter has increased leverage with higher effective stopping power over smaller rotors. The 48 fin, 1.25" thick directional curved vane design provides maximum surface area for superb cooling. Each rotor is cross drilled and face slotted for effective gas venting and pad performance. Along with an additional reduction in rotating and unsprung suspension weight, the venting action of holes and the cleaning action of the slots will reduce pad glazing as well as surface heat and minimize uneven pad compound build-up on the rotor faces. After machining, each rotor gets a zinc bath to prevent corrosion and preserve the stylish look inside the wheel. Show quality looks are combined with smoother engagement, consistent pedal feel and confident stopping power under all conditions.

Aluminum Alloy Brake Hats Wilwood's brake hats are fully CNC machined for precise fit and engineered for maximum strength with lowest rotating weight. All hats feature multiple wheel stud patterns for use with stock or after market axles and are black anodized for rapid heat dissipation and corrosion resistance..

PolyMatrix Brake Pads To compliment the performance of the Superlite 6 Calipers and GT Rotors, each kit includes a set of PolyMatrix "D" compound brake pads. PolyMatrix "D" has the highest cold torque value of any competition style pad material, with high resistance to fade or glaze during periodic sharp rises in rotor temperatures. This provides immediate, predictable response and superior modulation characteristics under all conditions, with fade free performance over a wide temperature range. This technologically advanced material provides superior stopping power without the excessive rotor abrasion or noise common with older metallic based compounds. The 7112 style pad is also available in six other compounds to tune any brake system to any track conditions or driving style. Other kits come standard with Wilwood's PolyMatrix "T" compound brake pads. This rotor friendly compound delivers confident stopping power and high resistance to fade, with the lowest dusting and quietest operation of any competition style pad.

Aluminum Caliper Brackets Lightweight and CNC machined for precise fit on each spindle application. Steel thread inserts provide strength and durability at the caliper mounting holes, and each bracket is anodized to prevent corrosion and preserve its high tech style.

Grade 8 and Aircraft Hardware These elements provide the form, fit and function for precise assembly during installation, and maximum reliability for repeated safe stopping.

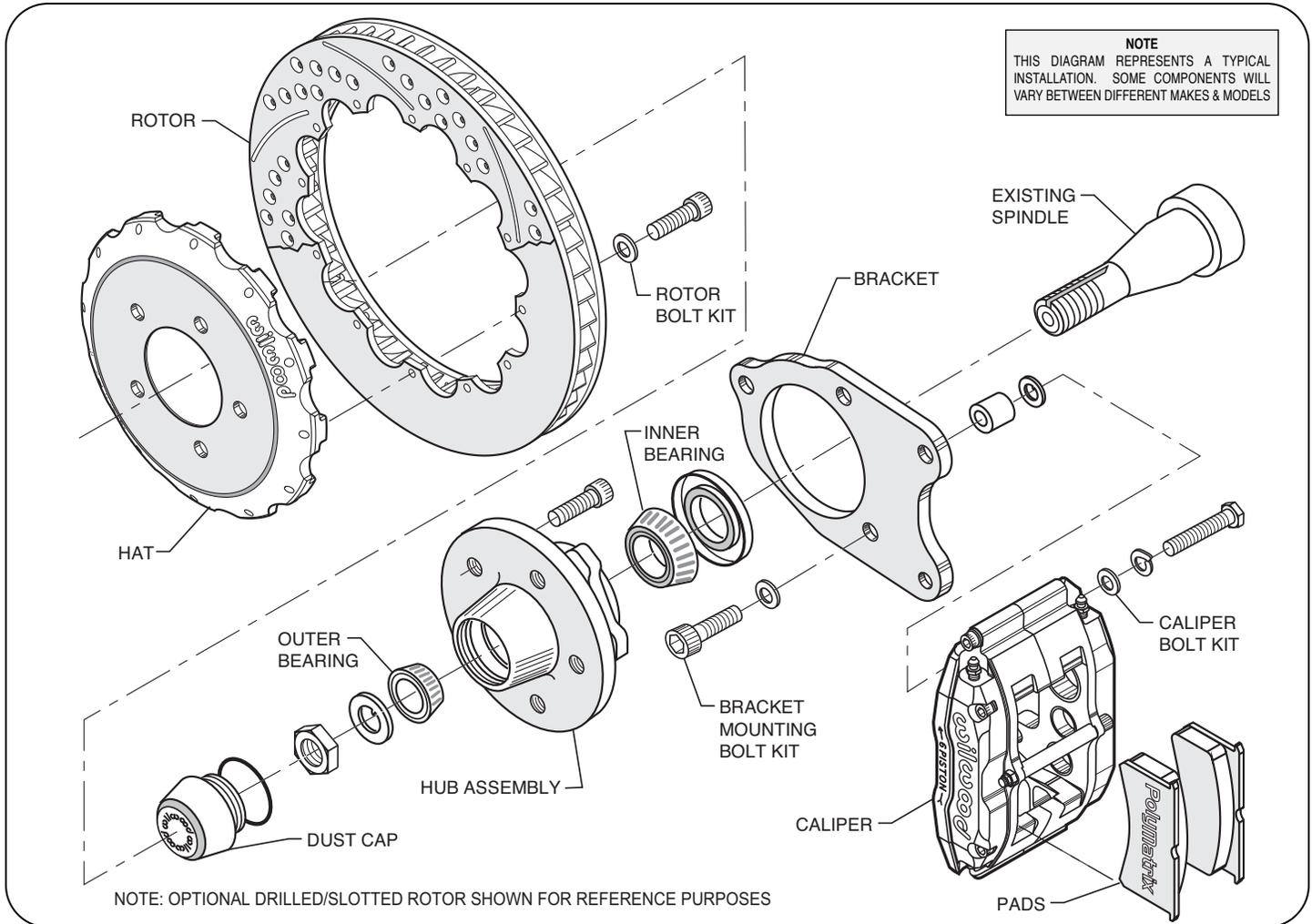


Typical Front Superlite 6 Big Brake Kit

ORDERING INFORMATION:

MAKE	YEAR	DISC/DRUM	NOTES	BILLET P/N	DRILLED P/N
Chevrolet					
Camaro / Firebird	1993-01	Disc	(1)	140-6743	140-6743-D
Camaro / Nova / Chevelle	1967-69		(1)	140-7019	140-7019-D
Ford					
Mustang (SVO) 5 Lug	1984-86	Disc	(1)		140-6154-D
Mustang 5 Lug	1987-93	Disc	(1)		140-6154-D
Mustang 5 Lug	1994-00	Disc	(1)		140-6155-D
Mustang (SVO) 4 Lug	1984-86	Disc	(1)		140-6156-D
Mustang 4 Lug	1987-93	Disc	(1)		140-6156-D
Pinto / Mustang II	1971-78		(1)	140-7018	140-7018-D
Subaru					
Impreza WRX	1999-02	Disc	(1)	140-7005	140-7005-D

Notes: (1) Braided stainless steel hose kits are available for some applications.



Front Superlite 6 Big Brake Kit, Typical Installation Configuration, Major Components Identified

ORDERING INFORMATION: USER SERVICEABLE COMPONENTS, PART NUMBER:

KIT PART NO.	SL 6 CALIPER	HUB ASSEMBLY	ROTOR	DRILLED AND SLOTTED ROTOR	HAT	AXLE SET PADS	BRACKET KIT (PAIR)	ROTOR BOLT KIT	INSTALL SHEET
140-6154-D	120-5960/61-RS	270-3268		160-6149/50	170-6126	15D-5935K	250-6125 (ea)	230-4572	DS-372
140-6155-D	120-6115/16-RS	—		160-6149/50	170-6223	15D-5935K	250-6249 (ea)	230-4572	DS-373
140-6156-D	120-5960/61-RS	270-3204		160-6149/50	170-6157	15D-5935K	250-6125 (ea)	230-4572	DS-374
140-6743 -/D	120-5956/57-RS	—	160-6833/34	160-6835/36	170-6837	15D-6706K	250-6839 (ea)	230-4572	DS-406
140-7005 -/D	120-5956/57-RS	—	160-6833/34	160-6835/36	170-6990	15E-6707K	250-6991 (ea)	230-4572	DS-410
140-7018 -/D	120-5956/57-RS	270-6989	160-6833/34	160-6835/36	170-6994	15T-6708K	249-6942/43	230-4572	DS-416
140-7019 -/D	120-5956/57-RS	270-7037	160-6833/34	160-6835/36	170-7038	15E-6707K	249-7043/44	230-4572	DS-418