

MUSTANG 1968-1969 • 1970-1973 SUPERLITE BIG BRAKE FRONT HAT/HUB KIT

Models Covered:

Ford Mustang Ford Mustang

1968 - 1969 1970 - 1973

Kit Features:

- Full bolt-on installation for all models listed
- Compatible with OE master cylinder output
- Designed for 17" or larger wheels with minimum internal clearances illustrated on page 2

Component Features:

Forged Superlite Four Piston Calipers

- · Four opposed pistons generate high clamping force for positive stops and balanced pad loading for even wear.
- FEA designed, forged billet aluminum bodies reduce structural deflection and the subsequent increase in fluid volume displacement that occurs with high pressure from power brake boosters under hard braking with OE calipers. Pedal travel, system response, and pad wear characteristics are dramatically improved.
- Stainless steel pistons reduce heat transfer and resist corrosion for cooler running and extended service life from the seals, fluid, and caliper bores.
- Spring loaded stainless steel SRS bridge plates reduce noise by damping engagement harmonics and stopping pad rattle. Bridge wear from gouging at the pad trailing edge is also eliminated.
- · Center bridge bolts provide added strength against deflection under load and secure retention of the brake pads. The top loaded pads can be easily accessed for service without the need to dismount the caliper.

SRP or GT Series 13" Diameter Directional Vane Rotors

- 13" diameter provides increased stopping leverage over smaller OE production rotors.
- 48 vane directional design is precision cast from premium grade, long grain carbon iron to provide high cooling efficiency and resistance to thermal distortion and fatique.
- SRP Series rotors are e-coated to resist corrosion and feature an engineered directional drill and slot pattern for an aggressive high tech appearance inside the wheel. The holes and slots enhance pad performance by reducing pad glazing and dispersing the gasses and some of the heat generated during braking.
- · GT Series rotors are competition prepared with asymmetrical face slotting, full detail machining, and individual dynamic balancing. This non-drilled version uses the additional mass to deliver improved stability in sustained high temperature applications.

Forged Aluminum Rotor Mounting Hats

- Premium grade alloy forged aluminum hats are lightweight and provide sturdy mounting of the vented iron rotors over the OE hub assembly.
- High luster black anodized finish resists corrosion and enhances the custom appearance inside the wheel.

Wilwood BP-10 "Smart Pads"

· BP-10 compound "Smart Pads" are a remarkable new metallic composite formula that combines the quiet, low dust operation of a high performance street pad with the increased friction and higher fade resistance of a medium range, racing compound.

Mounting Hardware and Plumbing

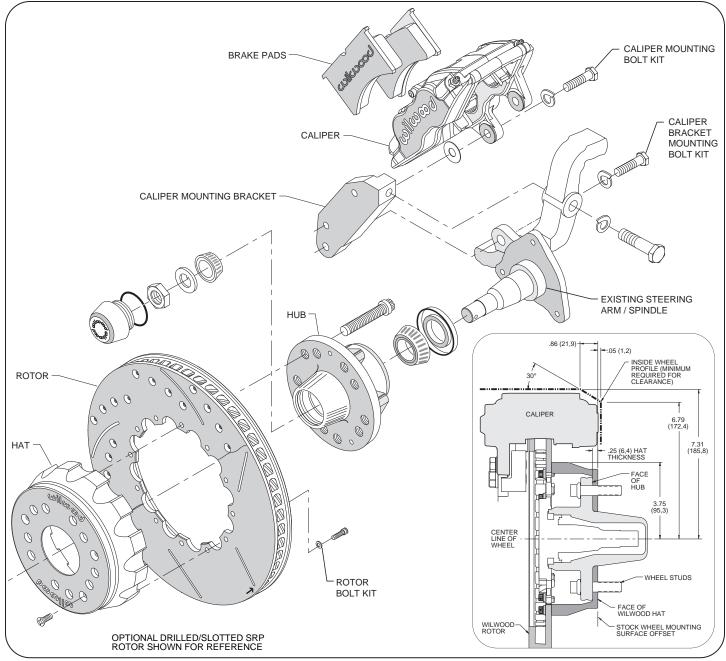
- Machined billet brackets, with steel threaded inserts, provide sturdy caliper mounting to the OE mounting bosses. All necessary high strength fasteners, washers, and alignment shims are included with each kit.
- Optional flex line kits include stainless steel reinforced hoses with machine crimped ends and the fittings necessary to connect the calipers to the OE brake line fitting at the chassis. Flex line kits must be ordered separately.

Please check the diagram on the back of this page for minimum inside wheel clearance requirements

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Kit with SRP Rotor



Typical Installation Diagram, Major Components Identified. Minimum Wheel Fit Dimensions Shown Inset

| | | KIT PART NUMBERS | | |
|--------------|-------------|------------------|---------------|----------------|
| MAKE / MODEL | YEAR | GT ROTOR KIT | SRP ROTOR KIT | FLEX LINE KITS |
| Ford Mustang | 1968 - 1969 | 140-9501 | 140-9501-D | 220-9195 |
| Ford Mustang | 1970 - 1973 | 140-9189 | 140-9189-D | 220-9195 |

| ORDERING INFORMATION: USER SERVICEABLE COMPONENTS, PART NUMBER: | | | | | | | | | |
|-----------------------------------------------------------------|-------------|------------------|-------------|----------|-------------------|------------------|---------------------------|--|--|
| KIT <u>NUMB</u> | | PER PAD SET | ROTOR | HAT | ROTOR BOLT KIT | MOUNT BRACKET | CALIPER MOUNT BOLT KIT | | |
| 140-91 | 89 120-84 | 65-R/L 150-8854k | 160-8508/09 | 170-9321 | 230-4572 | 249-9322/23 | 230-9468 | | |
| 140-91 | 89-D 120-84 | 65-R/L 150-8854k | 160-8510/11 | 170-9321 | 230-4572 | 249-9322/23 | 230-9468 | | |
| 140-95 | 01 120-84 | 65-R/L 150-8854k | 160-8508/09 | 170-9321 | 230-4572 | 249-9322/23 | 230-9468 | | |
| 140-95 | 01-D 120-84 | 65-R/L 150-8854k | 160-8510/11 | 170-9321 | 230-4572 | 249-9322/23 | 230-9468 | | |