



# SUPERLITE 6R FRONT BIG BRAKE KITS FOR 1965-69 FORD MUSTANG V8

## Kit Highlights:

- Fully bolt-on big brake upgrades for use with 1965-67 Mustang V8 disc/drum spindle and 1968-69 Mustang V8 drum spindle only.
- Choice of 12.88" or 14.00" rotors to compliment wheel style.
- Standard kits available with red or black sealed gloss powder coat caliper finish.
- Optional "Quick-Silver" finish (additional cost), and other powder coat color calipers available by special order.
- Full big brake styling and real big brake stopping power with top end performance for the street and track.

## Component Features:

### Forged FNSL6R Radial Mount Calipers

- Competition proven forged billet bodies demonstrates superior strength and resistance to deflection and separation under high load.
- Center bridge bolt design adds additional strength against caliper separation and deflection under high load while allowing easy access to the pads for service without caliper removal.
- Six-piston, differential bore design delivers high clamping efficiency and balanced loading for consistent stopping and even pad wear.
- Low thermal conductivity and high corrosion resistance of stainless steel pistons provides lower caliper temperatures and longer, trouble free service life.
- Spring loaded SRS bridge plates dampen noise and protect the caliper bridges from wear at the pad trailing edge.

### GT Competition or SRP Performance Directional Vane 12.88" or 14.00" Rotors

- Directional vane rotors provide the highest degree of cooling efficiency thru increased cooling surface area and improved air circulation.
- GT Series 12.88" carbon iron GT-48 and the 14.00" **Spec 37** alloy SV-GT rotors are competition prepared with full detail precision machining, asymmetrical face slotting for pad cleaning, and individual dynamic balancing for smooth operation at all speeds. GT series rotors deliver maximum precision, durability, and thermal stability for sustained high heat competition.
- Drilled rotor kits feature our signature SRP performance drilled and slotted rotors with a durable e-coat finish. E-coat seals the casting and prevents corrosion in all areas of the rotor not swept clean by the brake pads. This durable finish will maintain the high tech styling and appearance of the rotors inside your wheels for many miles down the road.

### Forged Aluminum Hubs and Hats

- Forged and fully machined billet hubs, with 1/2-20 grade 8 wheel studs mount to the OE spindle using tapered roller bearings and races.
- Forged GT series competition style hats are face mounted and bolt secured to provide ultimate mounting strength for big brake torque from the 12.88" and 14.00" rotors.

### Wilwood "Smart Pads"

- Each kit includes BP-10 compound "Smart Pads". BP-10 is a unique metallic composite compound that delivers quiet, low dust performance, but with the improve response, friction, and temperature range of a semi-metallic style pad.
- Optional track day and competition only pad compounds are also available to fine tune brake response for a particular vehicle type, individual driving style, or preferences.

### Brackets, Hardware, and Plumbing

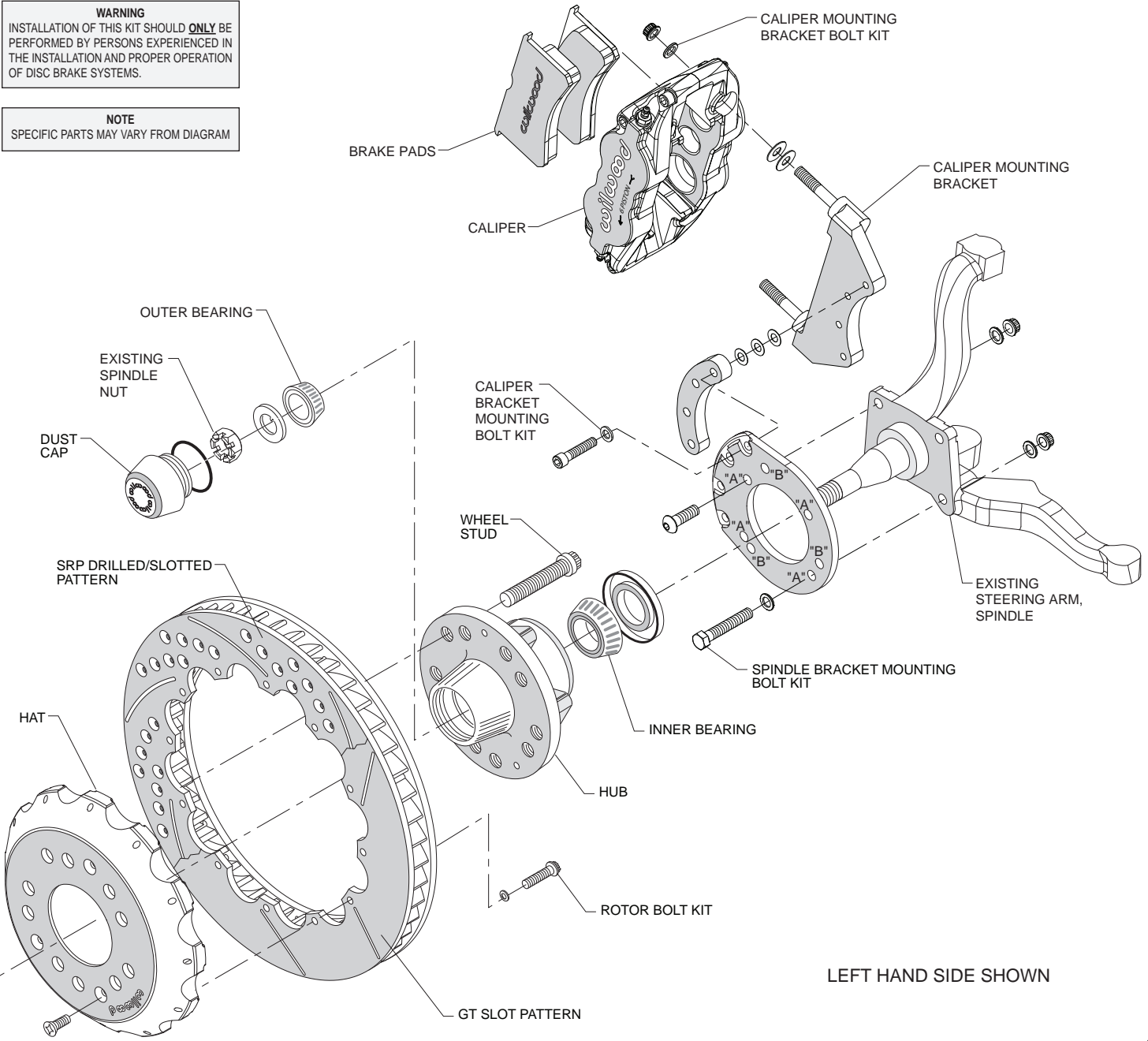
- Brackets and premium grade hardware to mount the radial mount BNSL6R calipers to the OE spindle are included with each kit.
- DOT approved flexline kits, required to adapt Wilwood calipers to your chassis plumbing, must be ordered separately. Order part number 220-12168.



Big Brake Front Kit with SRP  
Rotor and Red Caliper

**WARNING**  
 INSTALLATION OF THIS KIT SHOULD **ONLY** BE PERFORMED BY PERSONS EXPERIENCED IN THE INSTALLATION AND PROPER OPERATION OF DISC BRAKE SYSTEMS.

**NOTE**  
 SPECIFIC PARTS MAY VARY FROM DIAGRAM



**Typical Installation Diagram (12.88” Rotor Diameter Kit Shown)**

**ORDERING INFORMATION:**

<b>KIT NUMBER</b>	<b>CALIPER <sup>(1)</sup></b>	<b>ROTOR</b>	<b>PAD TYPE</b>	<b>FLEXLINE KIT</b>
140-12637	FNSL6R-Black	GT-48, 12.88”	7416	220-12168
140-12637-D	FNSL6R-Black	SRP, Drilled & Slotted, 12.88”	7416	220-12168
140-12637-DR	FNSL6R-Red	SRP, Drilled & Slotted, 12.88”	7416	220-12168
140-12637-R	FNSL6R-Red	GT-48, 12.88”	7416	220-12168
140-12638	FNSL6R-Black	SV-GT, Spec 37, 14.00”	7416	220-12168
140-12638-D	FNSL6R-Black	SRP, Drilled & Slotted, 14.00”	7416	220-12168
140-12638-DR	FNSL6R-Red	SRP, Drilled & Slotted, 14.00”	7416	220-12168
140-12638-R	FNSL6R-Red	SV-GT, Spec 37, 14.00”	7416	220-12168

NOTE: (1) For “Quick-Silver” finish calipers, request calipers option 120-11780-N, 120-11781-N