



# FRONT BIG BRAKE KITS FOR 1999-2012 SUBARU WRX

## Models Covered:

- 1999 - 2012 Subaru WRX

## Kit Features:

- Upgrade from OE calipers to Forged Billet Narrow Superlite 6R or W6A six piston calipers for either street or track.
- Choose either 13.06" or 14.00" diameter GT slotted or SRP drilled and slotted rotors.
- Simple bolt-on installation with minor modifications required.
- Fully compatible with ABS and OE master cylinder output.

## Component Features:

### FNSL6R / W6A Radial Mount Six-Piston Calipers

- Competition proven forged billet bodies demonstrates superior strength and resistance to deflection and separation under high load.
- Differential bore stainless steel pistons generate high clamping force and balanced pad loading for optimized stopping power and even pad wear. Stainless pistons stay corrosion resistant and inhibit heat transfer from the pads to the caliper body, fluid and seals.
- The internal piston seal-in-bore design adds proven durability with keeping the fluid in and dirt out without the need for external boot seals.
- For more aggressive race applications, calipers can be fitted with our exclusive Thermlock pistons which provide the most effective thermal barrier for minimizing heat transfer from the brake pads to the caliper body, seals, and fluid.
- Spring loaded stainless SRS bridge plates dampen pad noise and protect the caliper bridges from wear.
- Both calipers provide easy access to the pads for service, without the need to unbolt the calipers from their mounts.
- Standard part number kits are available with either black or red gloss powder coated calipers. Nickel plated "Quick-Silver" series calipers are also available by special order.

### GT or SRP Series Spec 37 Compound 13.06" x 1.25" / 14.00" x 1.25" Rotor Options

- GT competition series rotors feature full detail machining with asymmetrical slots in the faces. GT rotors provide the highest degree of durability and longer life for repeated hard braking and high temperature use.
- 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 GT Mounting Hats

- Forged aluminum rotor mount hats help reduce weight with the strength to handle the exceptional brake torque delivered by the calipers.
- Black E-coat finish resists corrosion while adding to the aggressive competition look inside the wheel.

### Wilwood "Smart Pads"

- FNSL6R kits includes our proven formula BP-10 Smart Pads. BP-10 is a unique composite-metallic compound that provides increased friction, stopping power, and higher fade resistance in a clean and quiet running low dust style pad.
- The W6A kit includes our extreme duty dual-purpose street/track BP-20 compound Smart Pads.
- Optional high-temp and race only pad compounds are also available.

### Radial Mounting Brackets, Hardware and Plumbing

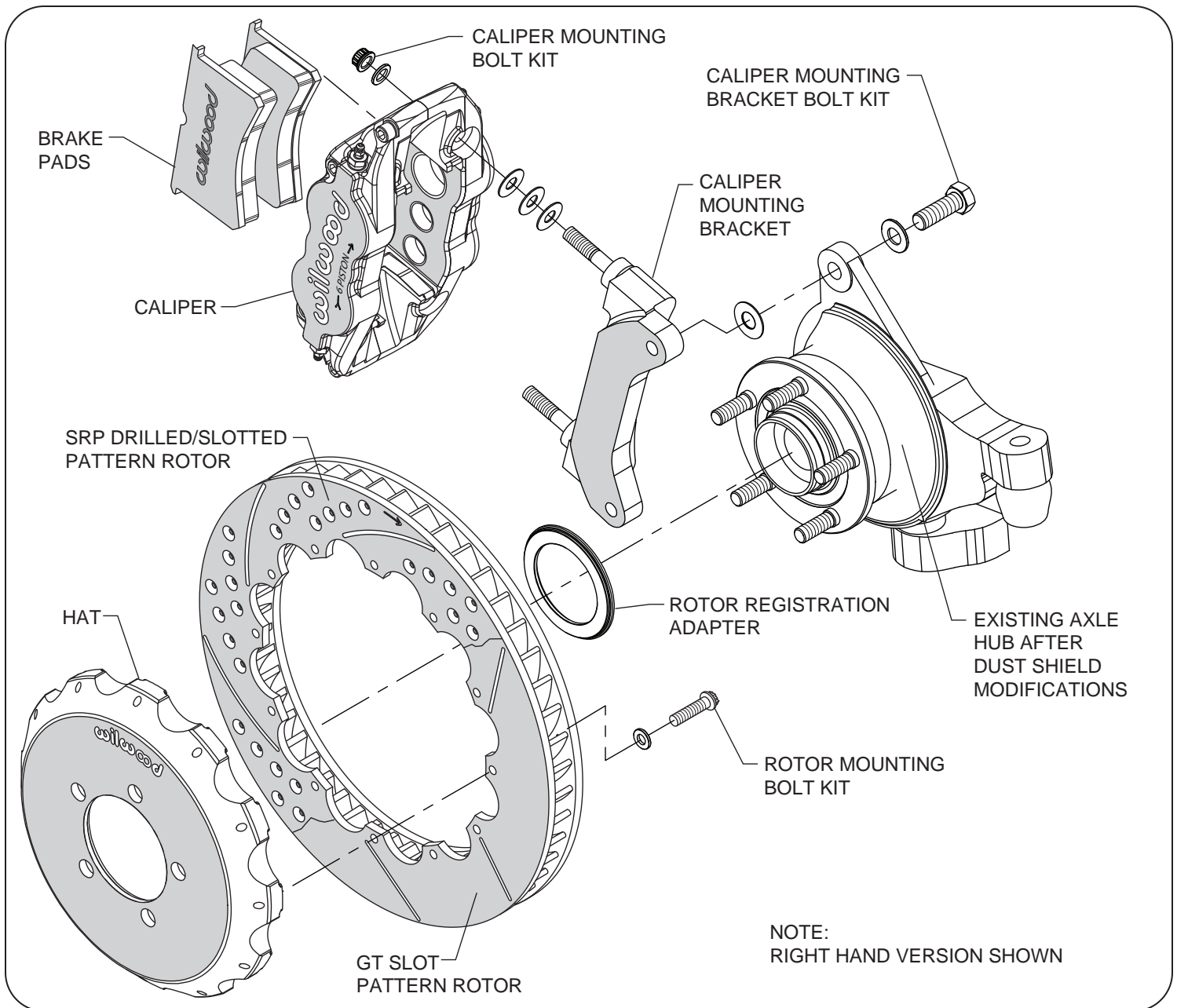
- Radial mounting provides secure attachment directly to the OE mounts, with two planes of adjustment for precise alignment of the caliper over the rotor. Brackets, premium grade fasteners and alignment shims are included in each kit.

- Jacketed stainless steel braided, DOT approved flexline kits are included with each brake kit.



FNSL6R Front Kit Assembly (top)

W6A Front Kit Assembly (bottom)



**Typical Installation Diagram (FNSL6R 13.06" Kit Shown)**

**ORDERING INFORMATION:**

<b>PART NUMBER</b>	<b>DESCRIPTION</b>
140-12874	Front Kit, Subaru WRX, FNSL6R Caliper, 13.06" GT Rotor, Black Caliper
140-12874-D	Front Kit, Subaru WRX, FNSL6R Caliper, 13.06" SRP Drilled and Slotted Rotor, Black Caliper
140-12874-R	Front Kit, Subaru WRX, FNSL6R Caliper, 13.06" GT Rotor, Red Caliper
140-12874-DR	Front Kit, Subaru WRX, FNSL6R Caliper, 13.06" SRP Drilled and Slotted Rotor, Red Caliper
140-12875	Front Kit, Subaru WRX, FNSL6R Caliper, 14.00" GT Rotor, Black Caliper
140-12875-D	Front Kit, Subaru WRX, FNSL6R Caliper, 14.00" SRP Drilled and Slotted Rotor, Black Caliper
140-12875-R	Front Kit, Subaru WRX, FNSL6R Caliper, 14.00" GT Rotor, Red Caliper
140-12875-DR	Front Kit, Subaru WRX, FNSL6R Caliper, 14.00" SRP Drilled and Slotted Rotor, Red Caliper
140-12876	Front Kit, Subaru WRX, W6A Caliper, 14.00" GT Rotor, Black Caliper
140-12876-D	Front Kit, Subaru WRX, W6A Caliper, 14.00" SRP Drilled and Slotted Rotor, Black Caliper
140-12876-R	Front Kit, Subaru WRX, W6A Caliper, 14.00" GT Rotor, Red Caliper
140-12876-DR	Front Kit, Subaru WRX, W6A Caliper, 14.00" SRP Drilled and Slotted Rotor, Red Caliper