

NISSAN 350Z / INFINITI G35 SUPERLITE 6R BIG BRAKE FRONT HAT KIT

Models Covered:

Nissan 350Z	2003 - 2009
Infiniti G35	2003 - 2009

Kit Features:

- Engineered bolt-on system upgrades for street and track .
- Upgrade from OE calipers and 324 mm discs to forged billet six piston calipers and a choice of either 332 or 356mm discs.
- Compatible with all ABS functions and OE master cylinder output.
- Matched performance with rear kit part number [140-9507](#).
- Designed for use with wheels providing additional clearance as per the diagram on page 2.

Component Features:

Billet Superlite Six Piston Radial Mount Calipers

- Fully machined billet forgings, based on a race proven design, demonstrate superior strength and resistance to deflection under load.
- Six differential bore stainless steel pistons increase clamping force and provide balanced pad loading for even wear with high resistance to corrosion and heat transfer.
- Spring loaded stainless steel SRS bridge plates reduce noise by stopping pad rattle and damping the engagement harmonics that can contribute to pad squeal. Bridge wear from gouging at the pad trailing edge is also eliminated.
- Center bridge bolt design adds additional strength against caliper separation and deflection under load while allowing easy access for pad service without caliper removal.
- Standard calipers feature Wilwood's signature and high gloss black anodizing.
- Optional high gloss red coated calipers available as an upgrade

Directional Vane 13.06" or 14.00" SRP or GT Rotors

- Choice of 13.06" / 332mm or 14.00" / 356mm discs provide additional leverage for increased stopping power over the OE 12.75" / 324mm disc.
- Directional vane rotors provide the highest degree of cooling efficiency with increased surface area and improved air circulation between the rotor faces. 13.06" discs feature 48 full width vanes. 14.00" discs featuring 72 staggered width vanes offer the highest cooling capacity for severe service in sustained high temperature conditions.
- SRP series rotors are drilled and slotted to enhance pad performance through improved cleaning, heat venting, and gas dispersion during braking. The directional drill and slot pattern is complimented with a corrosion resistant e-coat finish to provide an aggressive, high tech appearance inside the wheel.
- GT series rotors are competition prepared with asymmetrical face slotting, full detail machining, and individual dynamic balancing to deliver maximum durability and thermal stability in sustained high heat temperature conditions with smooth operation at all speeds.

Forged Aluminum Rotor Mounting Hats

- GT forged aluminum rotor hats are lightweight to reduce power robbing rotating weight and strong to handle the exceptional brake torque generated by the SL6R calipers.
- Hats are black anodized to resist corrosion and add to the aggressive competition look inside the wheel.

Wilwood BP-10 "Smart Pads"

- All kits include BP-10 metallic-composite compound "Smart Pads". BP-10 delivers the increased friction, higher fade resistance, and longer wear of an entry level track pad, with virtually noise and dust free performance for the street.
- Optional race-only compounds can be ordered to suit the braking requirements at all levels of severe duty and sustained high heat competition.

Mounting Hardware and Plumbing

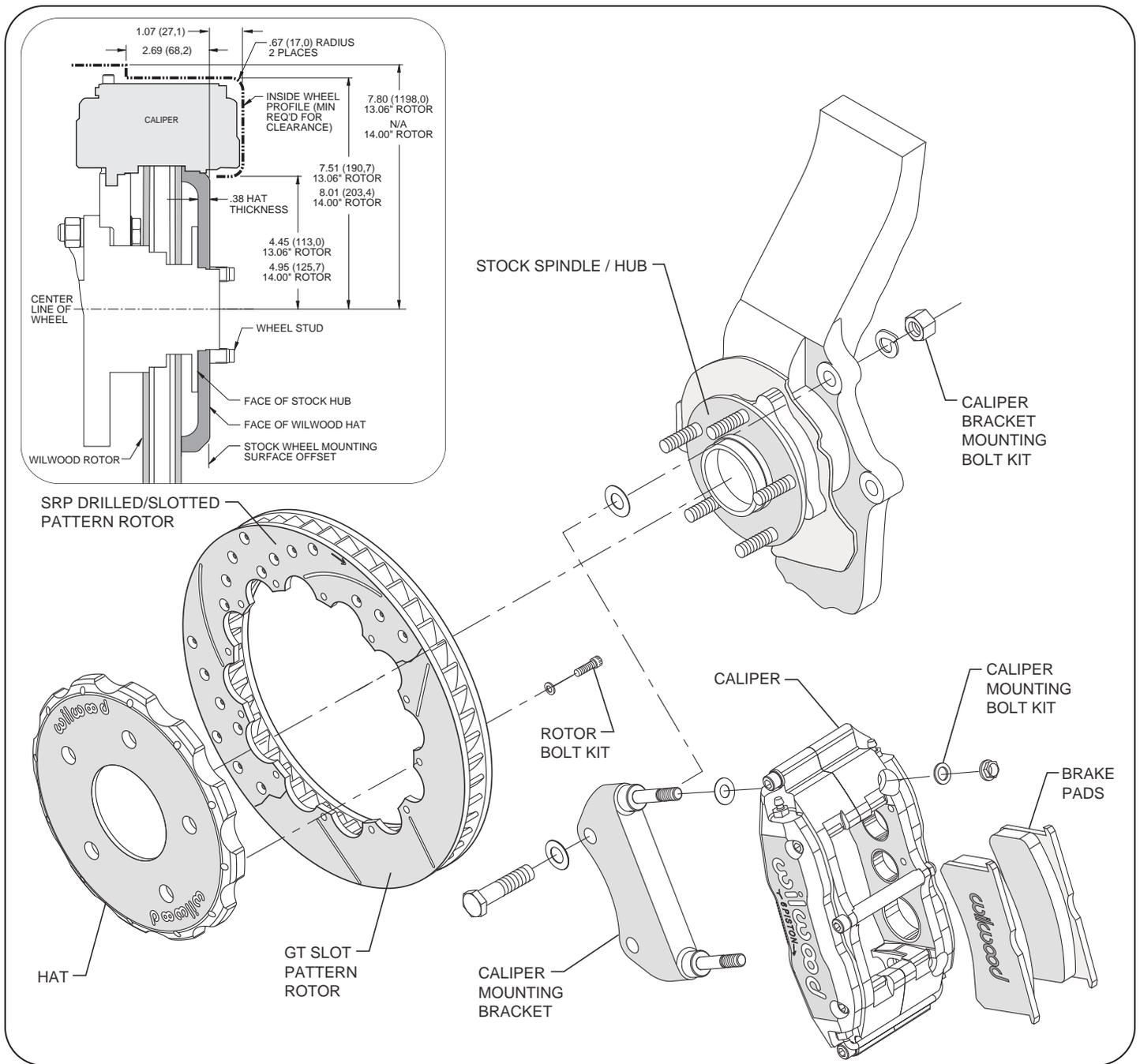
- Race proven radial mount system provides two planes of adjustment for precise alignment of the caliper and pads over the rotor. Kits include billet brackets, high strength fasteners, washers, and alignment shims for an accurate and secure installation.
- Optional stainless steel flex lines, with machine crimped ends, include the fittings necessary to connect the calipers with the OE brake line fitting at the chassis. Flex line kits must be ordered separately



**Nissan/Infiniti Big Brake Front Kit
with SRP Rotor**

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



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

ORDERING INFORMATION: BRAKE AND FLEX LINE KITS:

MAKE / MODEL	YEAR	ROTOR SIZE	KIT PART NUMBERS		
			GT ROTOR KIT	SRP ROTOR KIT	FLEX LINE KITS
Nissan 350Z, Infiniti G35	2003 - 2009	13.06 (332mm)	140-9190	140-9190-D	220-9196
Nissan 350Z, Infiniti G35	2003 - 2009	14.00 (356mm)	140-9192	140-9192-D	220-9196

ORDERING INFORMATION, USER SERVICEABLE COMPONENTS:

PART NUMBER	BLACK CALIPERS-R/L	RED CALIPER-R/L	GT ROTOR-R/L	SRP ROTOR-R/L	AXLE SET PADS	HAT	ROTOR BOLT KIT	BRACKET KIT (EA)
140-9190	120-8000/01-RS	120-8000/01-RSR	160-8165/66	—	150-8855K	170-9289	230-4572	250-9291
140-9190-D	120-8000/01-RS	120-8000/01-RSR	—	160-7798/99	150-8855K	170-9289	230-4572	250-9291
140-9192	120-8000/01-RS	120-8000/01-RSR	160-8398/99	—	150-8855K	170-9289	230-4572	250-9292
140-9192-D	120-8000/01-RS	120-8000/01-RSR	—	160-8396/97	150-8855K	170-9289	230-4572	250-9292