

TECHNO TOY TUNING

240Z BIG BRAKE KIT

BRAKE KIT PACKING LIST:

- 2) Wilwood Calipers.
- 2) Rotor Hats.
- 2) Caliper Brackets.
- 2) Brake Rotors.
- 2) Stainless Brake Lines.
- 1) Box Wilwood Brake Pads.
- 1) Hardware Kit.

BRAKE KIT HARDWARE KIT CONTENTS:

- Qty 2) 90 Degree brake line elbows
- Qty 16) 5/16-18x1 bolts with lock washers. (Rotor Hat to Rotor)
- Qty 4) 7/16-20x1.25 Bolts and lock washers (Caliper to Bracket)
- Qty 4) 12x1.25x40 Allen Head and lock washers (Bracket to Spindle)

- 4 Lug-** Qty 8) 10x1.25x30 AH Bolts and lock washers (Rotor Hat to Hub)
- 5 Lug-** Qty 10) 12x1.25x30 AH Bolts and lock washers (Rotor Hat to Hub)

Once you have completely removed your factory brake and have bare hubs and spindle, you are ready to proceed

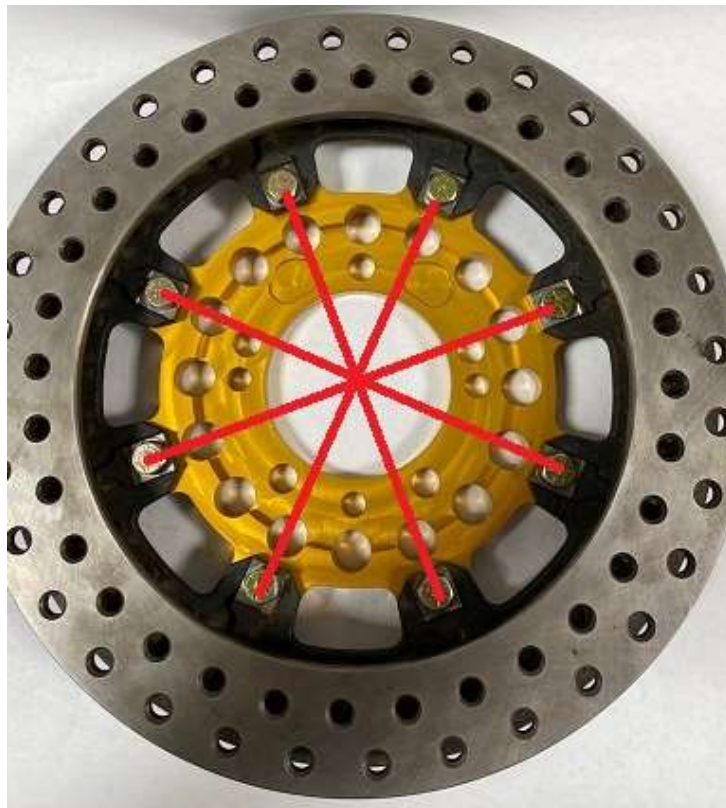


The spindle should look like this before you proceed.



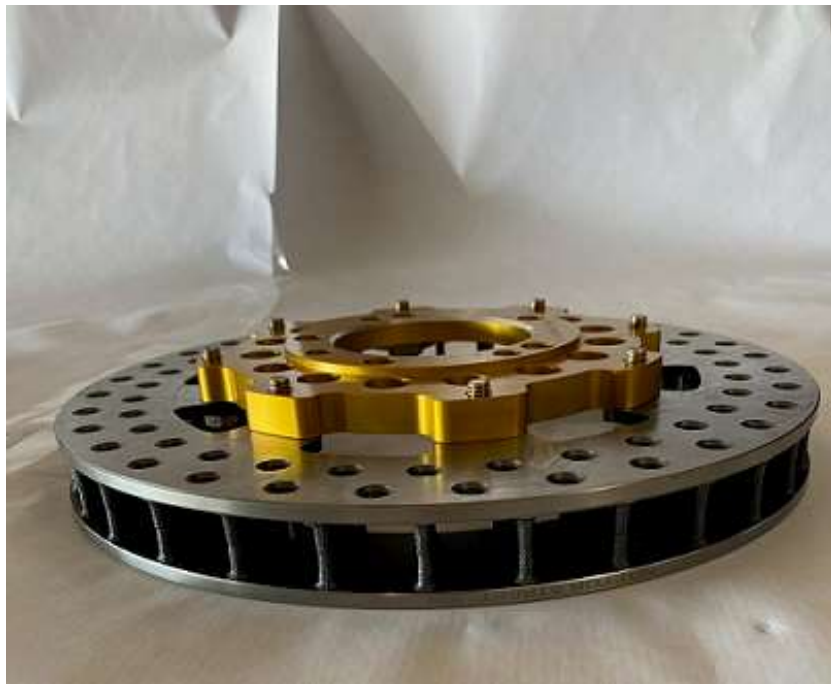


Start by installing the caliper bracket to the caliper using the two 7/16x20x1.25" bolts and lock washers and torque to 40ft/lbs.



Next Install the rotor hat to the rotor.

Place the rotor on top of the hat with the flat side facing down as pictured. Hand tighten the eight 5/16-18x1" bolts through the rotor and into the in an alternating pattern as shown. Final torque to 24ft/lbs.



Rotor and Rotor Hat should look as shown when completed.



Place the rotor/hat assembly onto the backside of the hub. Line up the bolt holes and install the four 10x1.25x30 bolts into the hub. Final torque to 35ft/lbs. for 10mm bolts. (Five 12x1.25x30 if using our five lug billet hubs), Final torque to 42 ft/lbs. If replacing/repacking the wheel bearings, make sure to have the inner and outer races installed, and the bearings packed with grease. Also be sure to have the inner bearing and seal installed.



Install the hub with rotor and hat assembly onto the spindle, install the greased outer bearing and torque to manufactures specifications or preferred method. Be sure to install new cotter pin, and don't forget the dust cap.



Slide the caliper and caliper bracket over the rotor and align the bolt holes to the ears on the spindle. Install the two 12x1.25x40 AH bolts with lock washers and torque to 65ft/lbs.

Remove the brake pad retaining bolt and spacer from the caliper, install the pads and re-install spacer and bolt. Install elbow fittings into the caliper (2-3 turns past hand tight), install brake lines and orient correctly so they do not rub or get pinched. Repeat procedure on opposite side and bleed brakes. Clean well and double check for firm pedal and no leaks. Install wheels and you are ready to go!!

***WE HOPE YOU ENJOY THE
PERFORMANCE AND AESTHETICS
OF YOUR NEW TECHNO TOY TUNING
BRAKE KIT!***

***ANY QUESTIONS PLEASE E-MAIL
US AT***

[INFO@TECHNOTOYTUNING.COM](mailto:info@technotoytuning.com)