

TECHNO TOY TUNING
280ZX BIG BRAKE KIT
INSTALLATION INSTRUCTIONS

PACKING LIST:

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

HARDWARE CONTENTS:

- Qty 2) 90-degree elbows for Stainless Lines
- Qty 8) 10x1.25x30 Allen Head Bolts and Lock washers (Rotor Hat to Hub)
- Qty 16) 5/16x18x1" Hex Head bolts and Lock Washers (Rotor Hat to Rotor)
- Qty 4) 3/8x24x1.25" Hex Head Bolts and Lock Washers(Caliper to Bracket)
- Qty 4) 12x1.25x35 Hex Head Bolts and Lock Washers (Bracket to Spindle)



Once you have completely removed your factory brakes and have your bare hubs and spindles you will be ready to proceed.





Start by installing the Caliper Bracket to the spindle with the two 12x1.25x35mm bolts and lock washers as shown above
Torque bolts to 45ft/lbs.



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

Torque to 24ft/lbs.



Should look like this once rotor and hat are bolted together.



Place the rotor/hat assembly on the back side of your hub. Line up the bolt holes and install the four 10-1.25x25mm bolts and lock washers by hand.

Final torque to 35ft/lbs. If replacing/re-packing the wheel bearing, 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 according to manufacturers specification or your preferred method. Be sure to install a new cotter pin, don't forget the dust cap.



Slide the caliper of the rotor and align the bolt holes on the bracket. Install the two 3/8-24x1.25" bolts with lock washers and torque to 30 ft/lbs.

Remove the pad retaining cotter pin from the caliper, install the pads and re-install cotter pin. Install the elbow fittings into the caliper (2-3 turns past hand tight), Install the brake lines and orient correctly so they do not rub or get pinched. Repeat procedure on the opposite side and bleed the 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***