

# ***TECHNO TOY TUNING***

## ***AE86 MICRO BIG BRAKE KIT***

### ***PACKING LIST:***

- 2) Wilwood calipers.
- 2) Rotor hats.
- 2) Caliper brackets.
- 2) Stainless brake lines.
- 1) Box Wilwood brake pads.
- 1) Hardware kit.

### ***HARDWARE KIT CONTENTS:***

- Qty 2) 90-degree brake line elbows
- Qty 8) 10-1.25x25mm hex head bolts and lock washers (bracket to strut)
- Qty 8) 10-1.25x25mm hex head bolts and lock washers (rotor hat to hub)
- Qty 8) 10-1.25x45 socket head bolts (Caliper to caliper bracket)

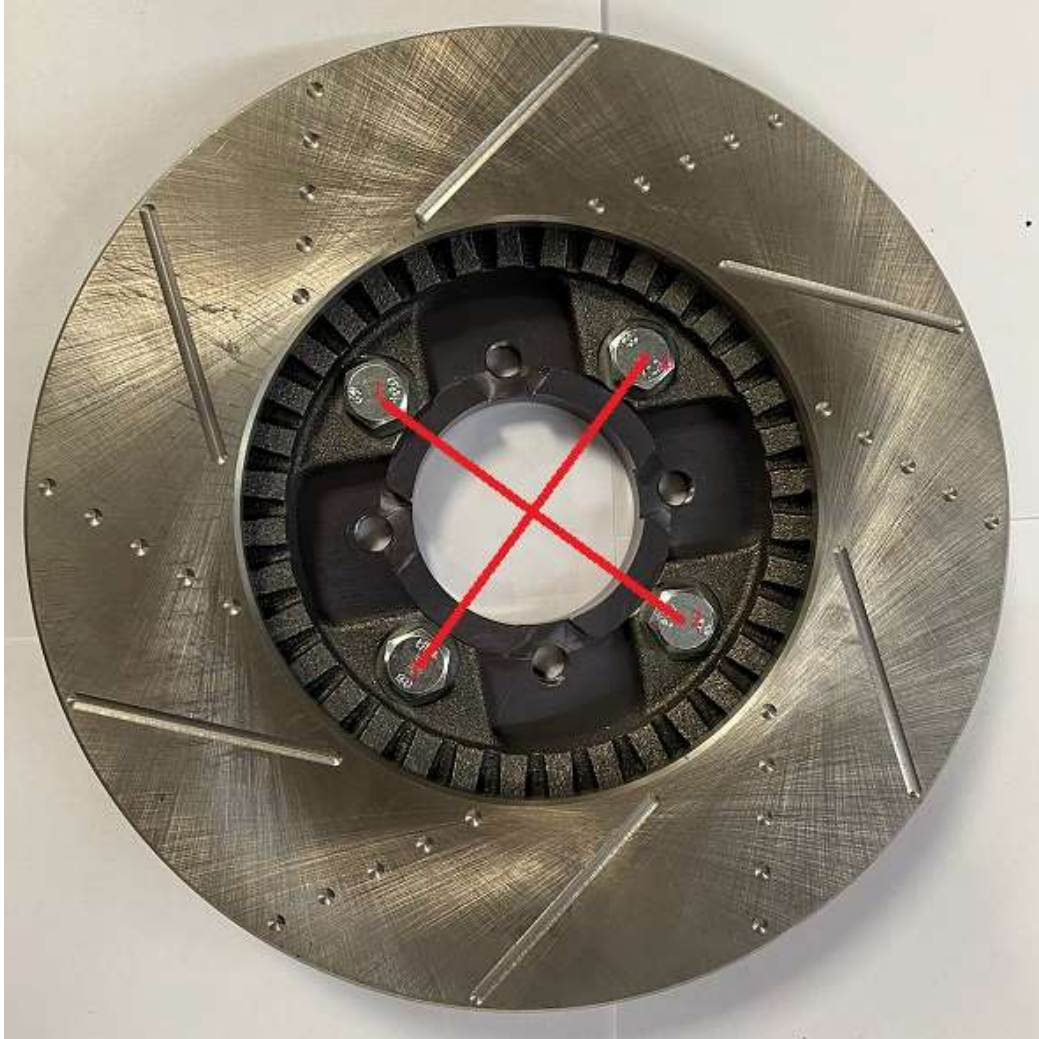
Once you have completely removed your factory brakes and have your bare hubs and spindle you will be ready to proceed.

Bare spindle and hub shown below:





Install the bracket as shown using the four 10-1.25x25 bolts and lock washers. Torque to 45ft/lbs.



Place the rotor on top of the hat with the flat side facing down as pictured. Hand tighten the four 10-1.25x20 bolts through the rotor hat in an alternating pattern as shown, and final torque to 45ft/lbs.



It should look like this when completed.



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 by hand. Final torque to 45ft/lbs. If replacing/re-packing the wheel bearings, make sure to have the inner and outer race installed, and the bearing 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 manufactures specification or your preferred method. Be sure to install a new cotter pin, and don't forget the dust cap.



Slide the caliper over the rotor and align the bolt holes of the bracket. Install the two 10-1.25x45 socket head bolts and torque to 30ft/lbs.

Remove the pad retainer from the caliper, Install the pads and re-install the pad retainer. 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***