

TECHNO TOY TUNING

AE86 BBK INSTALLATION INSTRUCTIONS



Remove factory brakes until you have a bare spindle like shown above.

Also remove the rotor from the hub.



The hub should resemble the picture above and be placed with the

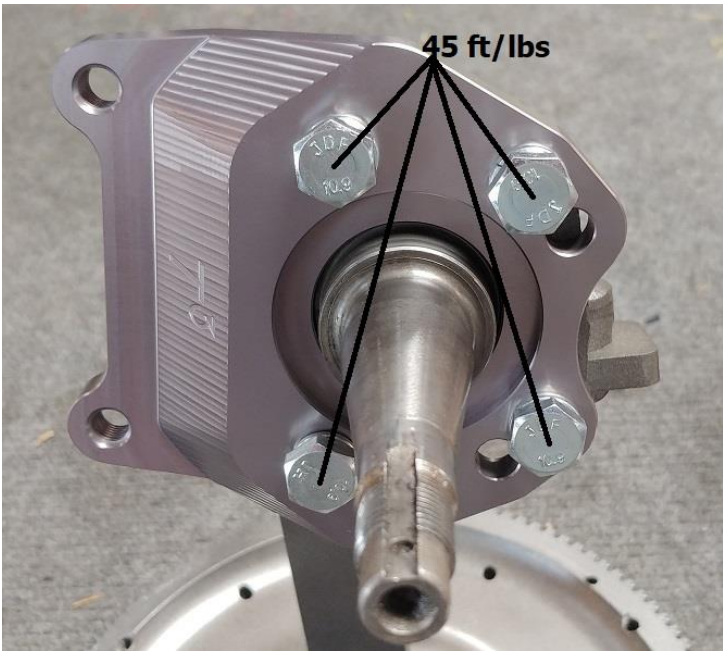
Back side facing up



Place the rotor hat with the plain side facing up as pictured and the flat side of the rotor facing down as pictured. Hand tighten all bolts with lock washers through the rotor and into the hat in an alternating pattern as shown. Final torque to 24 ft/lbs.



Place the rotor with hat assembly onto the hub, align holes and install the four 10mm bolts with lock washers through the hat and into the hub, hand tighten in an alternating pattern and torque to 45 ft/lbs. If replacing/re-packing wheel bearings, make sure inner and outer races are installed, and bearings are packed with grease. Also please be sure to have inner bearing in place as well as the seal installed and lightly grease lip of seal.



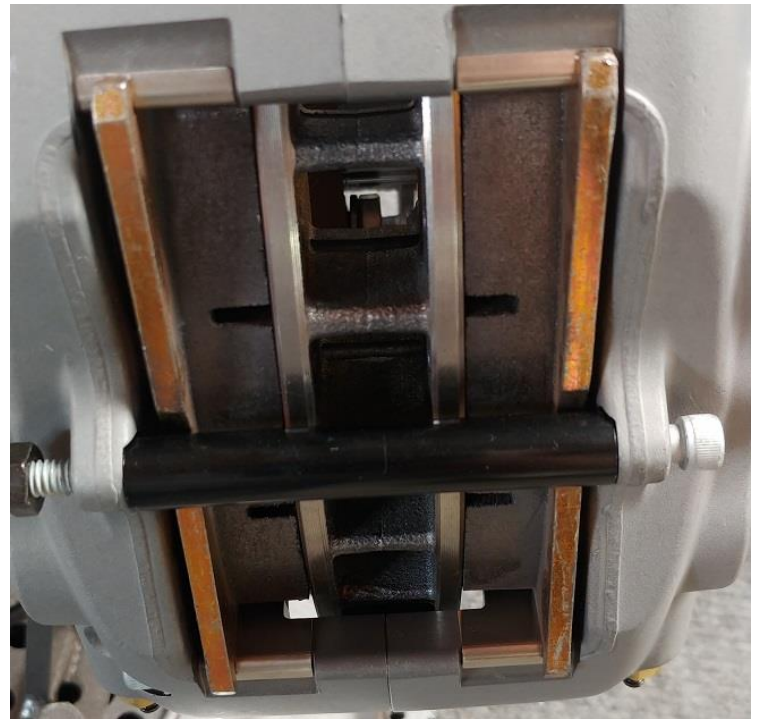
Place the bracket onto the spindle and align the holes, the brackets will fit either side, the correct orientation will have the bracket ears canted slightly up. The brackets will only sit flat if they are in the correct orientation. Torque to 45 ft/lbs.



Install the hub with rotor assembly onto the spindle, push the outer bearing into place, install the plate washer and hand thread the spindle nut on. Torque nut according to the specification outlined in your repair manual, and be sure to use a new cotter pin.



Slide the caliper over the rotor and align the holes with the bracket, thread the two bolts with lock washers through the caliper and into the bracket and torque to 35 ft/lbs.



Remove cross bolt and spacer from caliper, slide pads in and re-install black spacer tube and cross bolt and nut. Tighten nut using hand tools snugly.



Repeat this process for the other side, thread the 90-degree elbows into the calipers until snug and facing the appropriate direction to allow brake hoses to clear, thread the brake hose onto both ends and snug down. Bleed the brakes as outlined in your repair manual, double check for any leaks, and your all set!

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