



**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.**





Adapter sleeve (4lug only)

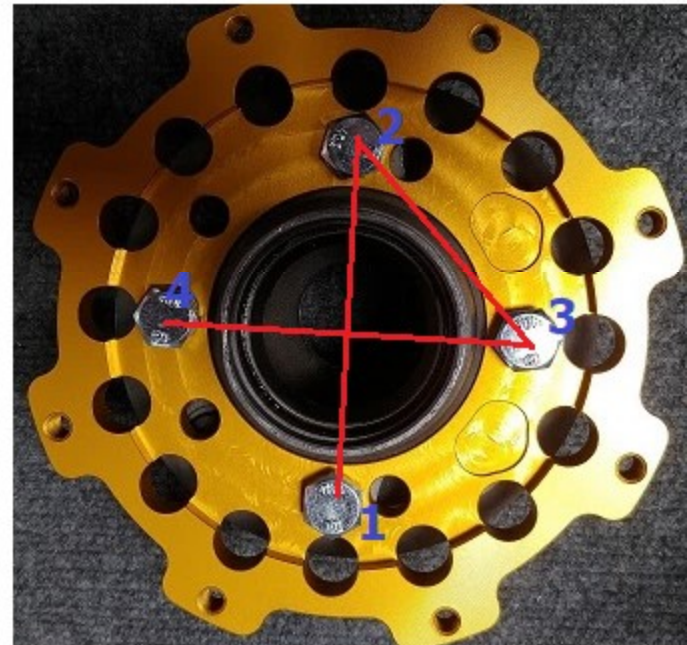
Place the rotor hat as shown on the rear face of the hub and align the mounting holes. If using our 5-lug hubs the adapter sleeve will not be used as the bolts are 12mm.

#### 4-LUG

Install the four 10mm bolts with lockwashers through the hat and into the hub, hand tighten in an alternating pattern. Final torque to 35 ft/lbs

#### 5-LUG

Install the five 12mm bolts with lockwashers through the hat and into the hub, hand tighten in an alternating pattern and final torque to 42 ft/lbs



Place the rotor on top of the hat with the flat side facing down as pictured. Hand tighten all bolts through the rotor and into the hat in an alternating pattern and final torque to 24 ft/lbs





**Install the bracket to the back side of the spindle brake caliper tabs as pictured and torque the bracket to spindle bolts to 65 ft/lbs**

**If replacing/re-packing 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 in place as well as the seal installed at this point.**

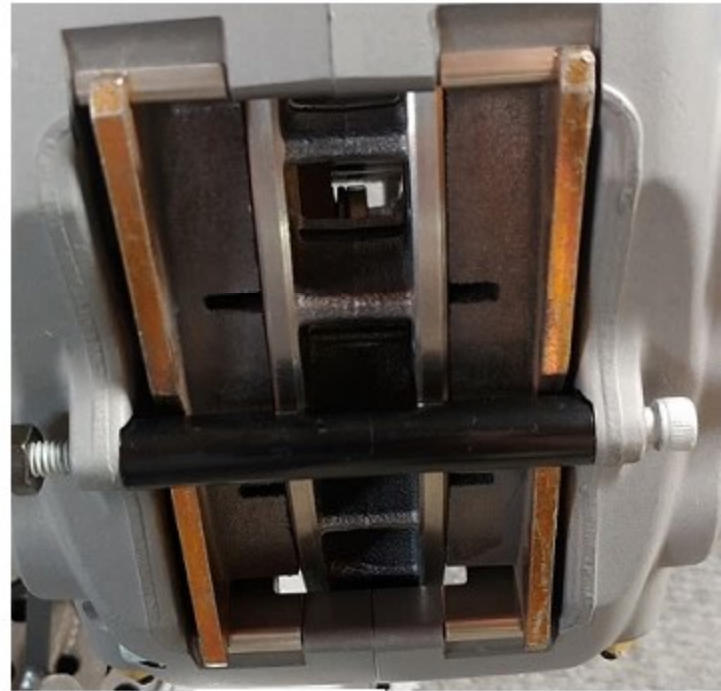


**Install the hub with rotor assembly onto the spindle, push the outer bearing in place, place the plate washer on and hand thread the spindle nut on. Torque nut according to the specification outlined in your repair manual, be sure to use a new cotter pin.**



**Slide the caliper over the rotor and align the holes with the bracket, thread the two 7/16" bolts and lock washers through the caliper and into the bracket and torque to 47 ft/lbs**

**Remove the bolt and spacer, slide the pads in and re-install the spacer, bolt and nut, tighten snugly using hand tools**



**Repeat this process for the other side, thread the 90 degree elbows into the calipers until snug and facing the appropriate direction to allow the brake hose to clear, thread the brake hose on both ends and snug down. Bleed the brakes as outlined in your repair manual, double check for any leaks, and you are 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@techartoytuning.com](mailto:info@techartoytuning.com)**