

## TECHNO TOY TUNING

### RX7 Small Spindle Micro Big Brake Kit

#### Installation Instructions



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



Your kit includes a set of billet aluminum hubs with the races and studs already pressed into them. Turn them backside up as shown.



Slide the rotor over the back of the hub and install the four M10-1.25x35 Socket cap bolts with lock washers. Torque to 45 ft/lbs.



Your kit also includes new wheel bearings and hub seals. Pack the bearings and add grease to hub. Install packed inner wheel bearing and drive seal into place.



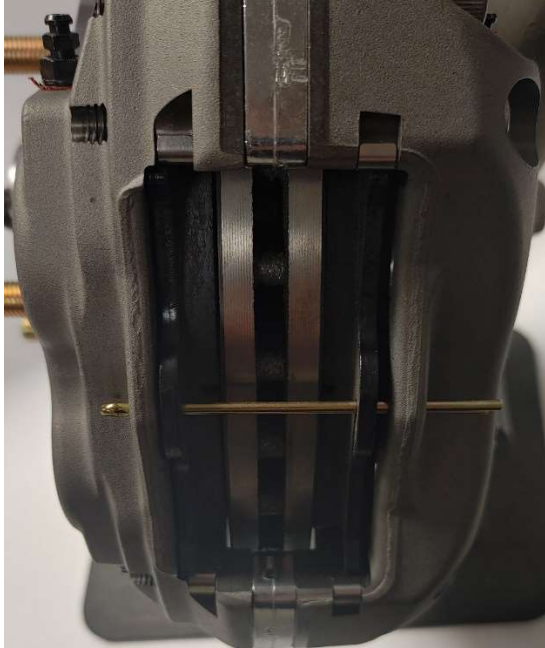
Install brackets onto strut casing using four M10-1.25x25 hex head bolts and lock washers noting correct right and left side placement. Brake caliper ears should face forward. Torque to 40 ft/lbs.



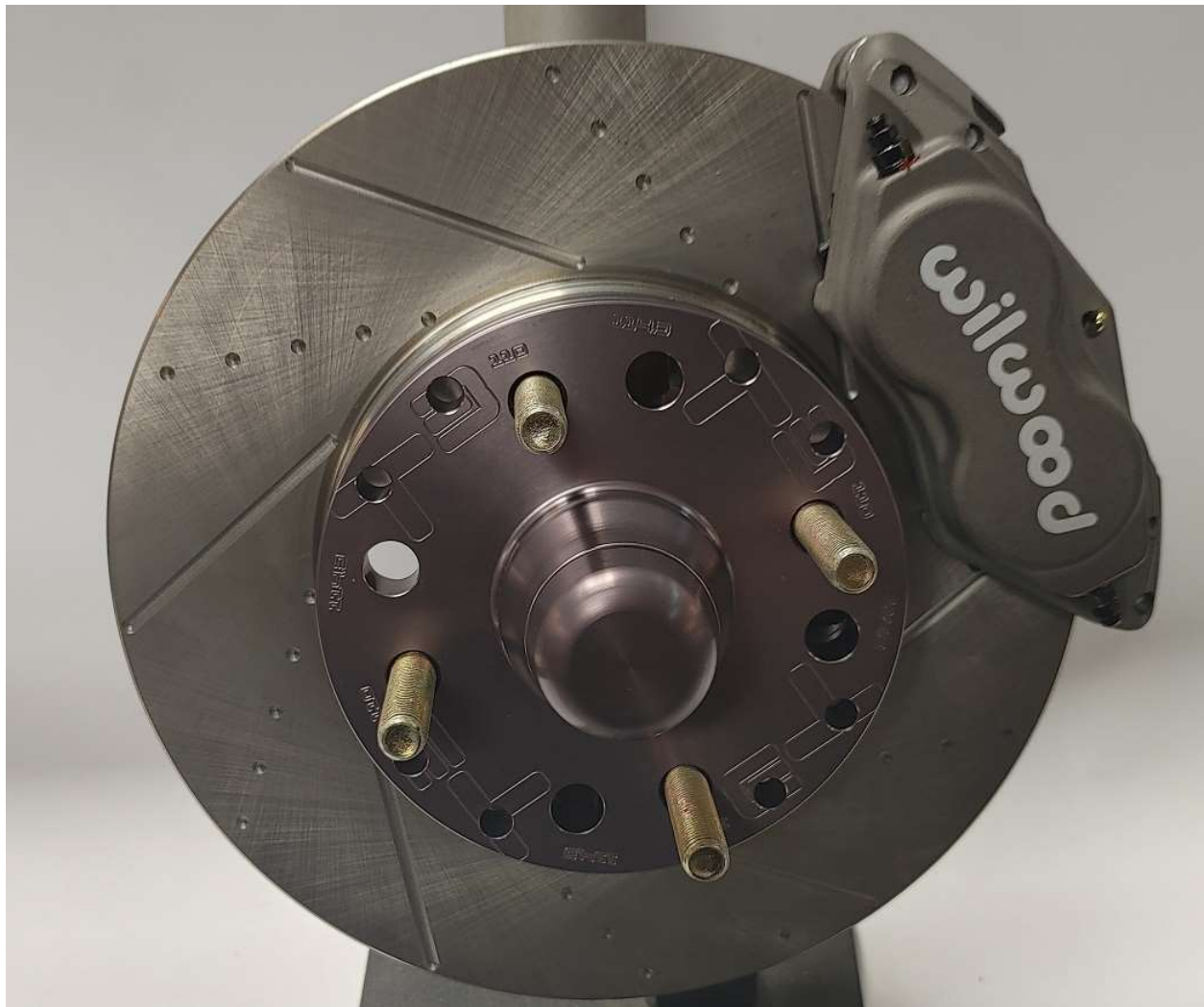
Slide the rotor onto the spindle, install the packed outer bearing, install keyed washer, spindle nut and related hardware. Follow manufacturer recommended procedure for torquing spindle nut.



Slide the caliper over the rotor and bracket. Install two 3/8-24x1.25 hex head bolts with lock washers. Torque to 30 ft/lbs.



Insert pads with friction surfaces facing towards the rotor, insert cotter pin through and bend end over to keep pads retained properly. Install 90 degree brake elbow fitting into caliper. Proper torque is 2-3 turns past hand tight, orient fitting in place to allow proper brake line fitment. Install the brake line onto the caliper and vehicle. Repeat instructions for other side. Bleed brakes and double check that there are no leaks. Install billet center caps onto hubs, install wheels, and you are ready to rock!



You are now finished! It should look just like this. We are confident that you will enjoy the performance and aesthetics of your new Techno Toy Tuning brake kit. Any questions please let us know at:

[info@technotoytuning.com](mailto:info@technotoytuning.com)

(530) 672-8600      8:00a.m. – 5:00p.m. M-TH

8:00a.m. – 4:00p.m. Friday

## Package contents

Qty 2 Wilwood calipers

Qty 2 Brake rotors

Qty 2 Caliper brackets

Qty 2 Brake lines

Qty 1 Brake pads

Qty 1 Hardware kit

## Hardware kit includes:

**8** x 10-1.25 x 25 Hex head + LW's (Bracket to Spindle)

**4** x 3/8-16 x 1.25 Hex head + LW's (Caliper to Bracket)

**8** x 10-1.25 x 35 Socket cap + LW's (Rotor to hub)

**2** x Inner Wheel Bearings

**2** x Outer Wheel Bearings

**2** x Wheel seals

**2** x Dust caps