

TECHNO TOY TUNING

QUAD CALIPER BRACKET

QCB PACKING LIST:

2) Quad Caliper brackets

1) Hardware Pack

Optional add parts if ordered with QCB

2 or 4) Wilwood calipers

2) S13 brake rotors

QCB HARDWARE KIT CONTENTS:

Qty 2) S13 Rotor Alignment Rings

Qty 2) U shaped Shims

Qty 8) 10x1.25x40 AH bolts (Bracket to Flange)

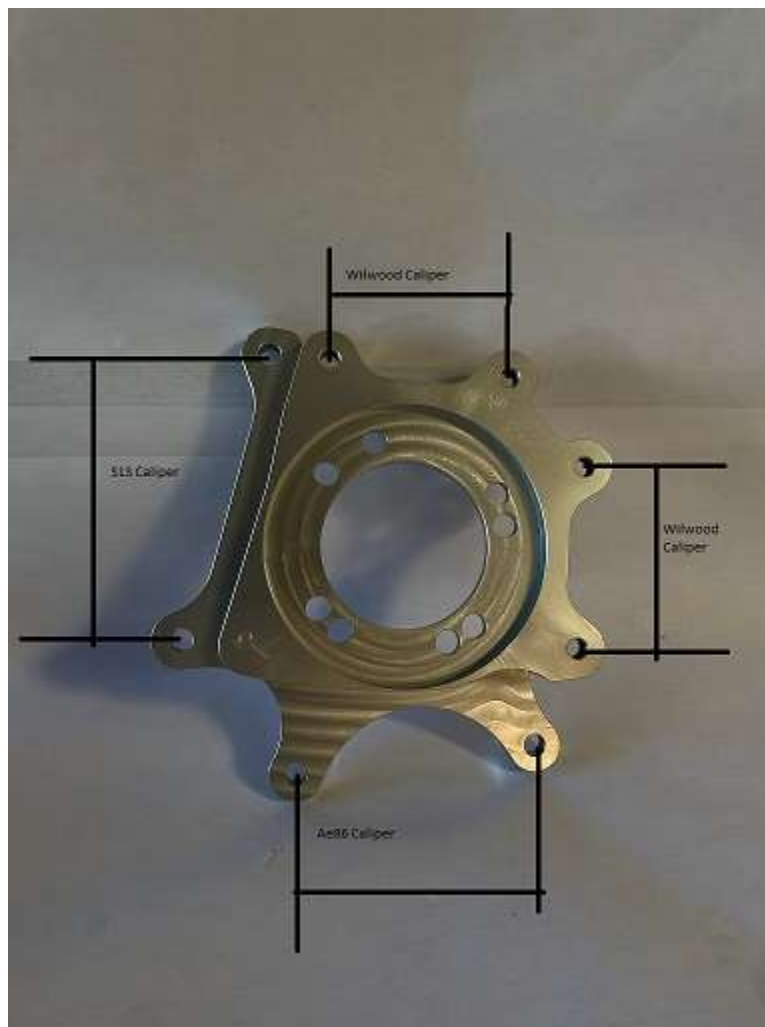
Qty 8) 10mm Flange nuts

Added on Hardware for when caliper is added

Qty 4 or 8) 7/16x24x1 Bolts and lock washers (Caliper to Bracket)

Once you have completely removed the factory brakes and rotors you are ready to begin installing the new quad caliper brackets. (If using the factory brakes with the quad caliper set up, leave them installed)

Diagram of all the mount flanges for the caliper choices on bracket shown below:



Bare Axle Flange Shown Below:



Loosley fit bracket with the four 10x1.25x40 AH bolts

Photo shown below:





Halfmoon shims are placed in front of the bearing between caliper bracket and flange. Photo shown below. Shims are used to bearing tight in place once whole assembly is installed.





Once shims are put in place, Bolt flange and bracket together, clamping whole assembly together. Final torque to 45ft/lbs.

(A simple trick to getting the shim to stay in place, apply a little grease on the halfmoon shims to get them to stick in place.)



Should look like this photo shown above.





Add the alignment ring onto the axle as shown, slide the rotor over studs.
Thread a couple lug nuts on hand tight to keep the rotor snug while
finishing assembly.

(If reusing factory caliper and an s13 one bolt them up to the tabs designated for them
on the quad caliper bracket.)

If using the wildwood caliper upgrade kit, slide the caliper over the rotor and
bolt caliper to bracket using the two 3/8x24x1 bolts and lock washers.



Final torque to 30ft/lbs.



Once all completed the kit should fit up like this if using the wildwood set up.

Remove the retainer from caliper, install the pads and re-install the 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!