

TECHNO TOY TUNING

R28 REAR BIG BRAKE KIT

PACKING LIST:

- 2) Wilwood Calipers.
- 2) Caliper Brackets.
- 2) Rotors.
- 2) Stainless Brake Lines.
- 1) Box Wilwood brake pads.

HARDWARE LIST:

- Qty 2) 90 Degree Brake line elbows.
- Qty 2) S13 hub rings
- Qty 4) Half-moon axle spacers.
- Qty 8) 10-1.25x45 socket head bolts with flange nuts. (Bracket to flange)
- Qty 4) 3/8-24x2" socket head bolts. (Caliper to bracket)

Once you have completely removed drum brake assembly you are ready to proceed installing the brake kit.

Bare axle flange below:



Start by loosely applying rear caliper bracket as shown below





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



Once shims are connected all around, bolt flange and bracket together clamping whole assembly together. Final torque to 45ft/lbs

(A simple trick to getting the half moons installed is to apply a little grease on the halfmoons themselves to get them to stick in place.)



Should look like photo shown above one tighten into place.



Add rotor alignment ring into rotor and slide over studs. Hand tighten a couple lug nuts on just to keep the rotor snug while finishing assembly.



Place caliper onto bracket using the two 3/8-24x2 socket head bolts.

Final torque 30ft/lbs.

Remove the retainer from the 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!

***WE HOPE YOU ENJOY THE
PERFORMANCE AND AESTHETICS OF
YOUR NEW TECHNO TOY TUNING
BRAKE KIT!***

***ANY QUESTIONS PLEASE EMAIL US
AT INFO@TECHNOTOYTUNING.COM***