

TECHNO TOY TUNING

MX73 BIG BRAKE KIT

PACKING LIST:

- 2) wilwood calipers.
- 2) Rotor hats.
- 2) caliper brackets.
- 2) stainless brake lines.
- 1) Box wilwood brake pads.
- 1) Hardware kit.

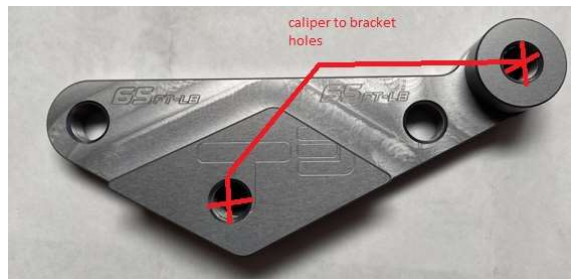
HARDWARE KIT CONTENTS:

- Qty 2) 90 Degree brake line elbows
- Qty 4) 7/16-20x1.25" Bolts and lock washers (caliper to bracket)
- Qty 4) 12-1.25x25 Bolts and lock washers (bracket to spindles)
- Qty 8) 10-1.25x25 Bolts and lock washers (hat to hub)
- Qty 16) 5/16-18x1" Bolts and lock washers (hat to rotor)

Once you have completely removed your factory brakes and have your bare hubs and spindle you will be ready to proceed.



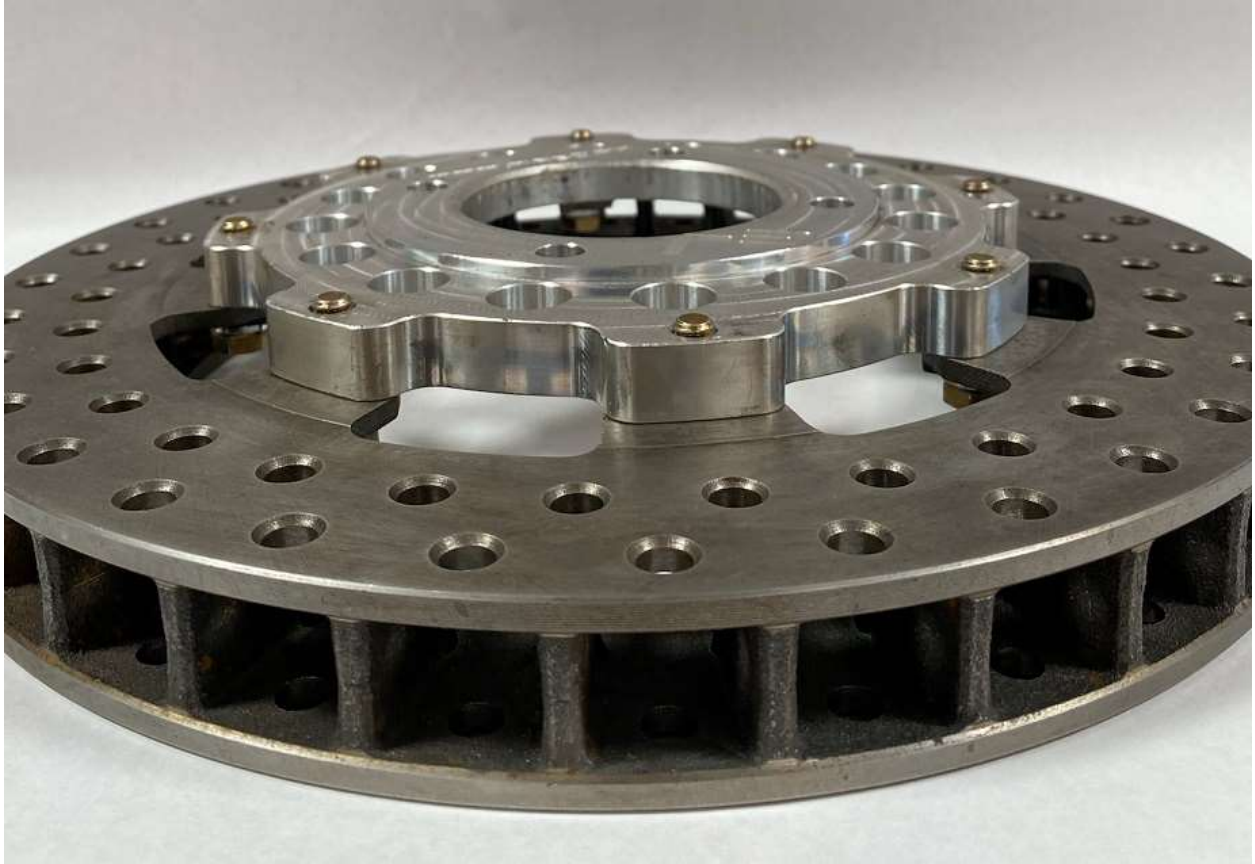
Then before installing the bracket to the spindle, you will need to connect the caliper to the bracket. (Photos shown below)



Once all bolted up in the correct orientation, torque down the 7/16-20x1.25 bolts to 40ft/lbs.



Place the rotor on top of the hat with the flat side facing down as pictured. Hand tighten the eight 5/16-18x1" bolts through the rotor and into the rotor hat in an alternating pattern as shown, and final torque to 24ft/lbs.



It should look like this when completed.



Place the rotor/hat assembly on the back side of your hub. Line up the bolt holes and install the four 10-1.25x25mm bolts by hand. Final torque to 35ft/lbs. If replacing/repacking the wheel bearing, make sure to have the inner and outer races installed, and the bearings packed with grease. Also be sure to have the inner bearing and seal installed.



Install the hub with rotor and hat assembly onto the spindle, install the greased outer bearing and torque according to manufacturers specification or your preferred method. Be sure to install a new cotter pin, and don't forget the dust cap.



Slide the caliper and bracket over the rotor and align bolt holes on the bracket to the ones on the spindle. Torque down the two 12-1.25x25 bolts with lock washers to 60ft/lbs.

Remove the pad retaining bolt and spacer from the caliper, install the pads and re-install spacer and bolt. Install elbow fittings into the caliper (2-3 turns past hand tight), install the 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.