

FSL BRACKET INSTALLATION

Thank you for your purchase! This is a guide to install the wildwood forged superlite internal calipers to your 82-92 F body.

Parts List

FSL Brackets (2)

M12 Hardened washers[silver] (8)

M12 x 40 flange head bolts [silver] (4)

7/16 x 14 1/4 gr8 bolts [gold] 4

7/16 hardened washers[gold] (4)

Modify your spindles following the C5 modifications <http://www.bigbrakeupgrade.com/C5SpindleMods.pdf>

The dust shield holes should be drilled with a 10.5mm drill bit and tapped with a M12x1.75 tap. a 13/32 bit can also be used to drill the dust shield holes. Be sure to drill deep enough to take all of the bracket mounting bolt, a spiral M12 x 1.75 tap works best finished with a M12 x 1.75 bottoming tap to get complete threads all the way to the bottom of the upper hole near the strut mount.

Your spindle should look similar to this once finished



Bracket installation:

Place 2 silver M12 hardened washers (approx. .120 thick each) on each dust shield pad then place a FSL bracket in place with the M12x40 flange head bolts. Brackets are symmetrical so it does not matter which side is up or down. Slightly tighten the bolts. Proceed to install your hub with dry bearings, snug the spindle nut and washer. Install your 1996 Corvette Heavy Duty front rotor (13"x 1.1") Follow with guiding your FSL caliper onto the conversion bracket enveloping the rotor. With the 7/16 bolts and washers, secure the caliper to the bracket and check clearance between the rotor and caliper at the entrance and exits of the caliper. Assure that there is a .020 gap at any point. Also check that the mounting bolts for the caliper are clearing the inboard rotor face. Once fitment is verified, disassemble. Re-assemble brackets to the spindles using thread locking compound and torque bracket to spindle bolts to 85 ftlbs. Prep your hubs packing bearings with grease and installing the seals.

Once your spindle hub and bracket assemblies are complete install your C4HD rotors and Wilwood FSL calipers (120-11135 1.75 pistons) (120-11132 1.62 pistons) (120-11129 1.38 Pistons) using the 7420 pad plates .

If you have any questions or concerns, please just contact use at Bigbrakeupgrade@gmail.com

