SUBARU, FR-S, GT-86



-C6 Z06 BRAKE SWAP GUIDE



1. First, start by removing your stock CALIPER and ROTOR until you are all the way down to the HUB, as shown in this picture.



2. Next, Remove your dust shield by taking out these 3 BOLTS circled in RED. OR

If you want to keep your dust shield, simply trim the shield where it comes in contact with your new ROTOR and CALIPER



3. Remove Stock WHEEL STUDS. Take some sandpaper, or an abrasive pad, and clean any debris or corrosion off of the HUB's SURFACE.

INSTALL longer/extended WHEEL STUDS.



4. For this next step, you will need a DRILL and a 9/16" DRILL BIT. You will need to drill out the TOP caliper mounting hole, so that it can accept the larger 14mm bolt that the C6 Z06 CALIPER requires.



5. Get your ROTOR SPACER and make sure the CHAMFERED EDGE (logo side) is facing TOWARD the HUB SURFACE.

Place the SPACER down on the HUB as shown here.



6. Carefully install HUB EXTENDER by lining up evenly with HUB SURFACE, lightly tap on the HUB EXTENDER with a hammer until it is fully seated.



6. Thread Bolt into SPACER, but don't fully tighten. Next place the ROTOR on top of the spacer and screw on two lugnuts, to keep rotor secure.



7. Place the BRACKET on the back of the SPINDLE with the raised section FACING the ROTOR as shown.

Begin to thread the shorter M12 BOLT into the threaded hole in the BRACKET.

(Don't tighten the bolt all the way, make sure you can still swing the bracket around)



8. Next, place the CALIPER on the BRACKET with the BLEEDERS facing up.

Begin to thread in the 2 longer M14 BOLTS which are supplied with the kit, into the CALIPER as shown.

(Snug all 3 bolts evenly before tightening them all the way down.)

9. REPEAT these steps for the other side, then finally install your pads, caliper hardware kit, brake lines and ENJOY the awesome stopping power of your new BIG BRAKE KIT!

PARTS REQUIRED

C6 Z06 Chevrolet Corvette Brembo Calipers

Front Caliper Part Numbers

AC-DELCO #172-2573

AC-DELCO #172-2574

Front Caliper Guide Pins

AC-DELCO #18K2069

2004 Subaru STI 5x100 12.8" Rotors

*You can use any brand rotors you like, as long as they are 2004 Subaru STI 5x100 bolt pattern 12.8" Rotors.

High Carbon Blank Rotors - CENTRIC

#125.47019

Drilled Rotors - STOPTECH

#128.47019L | #128.47019R

Slotted Rotors - STOPTECH

#126.47019SL | #126.47019SR

Drilled & Slotted Rotors - STOPTECH

#127.47019L | #127.47019R

C6 Z06 Chevrolet Corvette 6 Piston Brake Pads

*The standard pad sets for these calipers are called padlets, they're 6 individual pads per caliper.

Standard / Good / Budget Pads - CENTRIC

#104.11850

HAWK PERFORMANCE PADS

HB658R.570F - Street/Race

HB658N.570F - HP Plus

HB658B.570F - HPS 5.0

HB658F.570F - HPS

HB658Z.570F - Performance Ceramic

^{*}Hawk Performance makes single piece solid pads