



291315 – COBB Adjustable Shift Plate

2013 Ford Focus ST



Congratulations on your purchase of the COBB Adjustable Shift Plate for your 2013 Ford Focus ST. The following instructions will assist you through your installation process. Please read them first **BEFORE** beginning the install and familiarize yourself with the steps and tools needed. If you feel that you cannot properly perform this installation, we **HIGHLY** recommend you take the vehicle to a qualified and experienced automotive technician

Part List

- COBB Adjustable Shift Plate – Top
- COBB Adjustable Shift Plate – Bottom
- COBB Ball Stud
- 2 x M5x12 Flat-Head Screws
- 1 x M5x16 Set Screw
- 1 x 6mm Nylon Washer
- 1 x M6x40 Hex Head “Punch Screw”
- Loctite Capsule
- 3mm Metric Hex Wrench
- 2.5mm Metric Hex Wrench
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Tools Needed

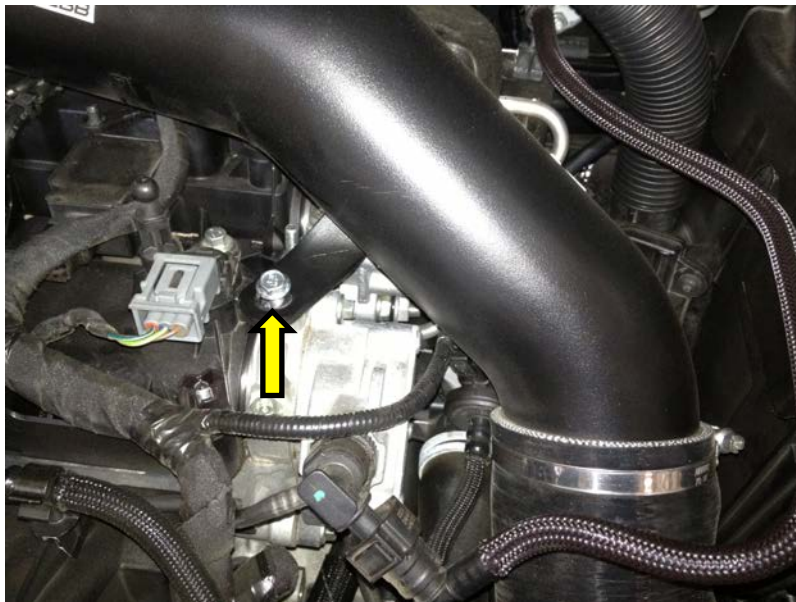
- Ratchet
- 6” Extension
- 10mm Socket
- 8mm Socket
- Flathead Screwdriver or Trim Pad Tool
- Hammer
- Permanent Marker
- Needle Nose Pliers
- 10mm Box Wrench

Installation of COBB Shift Plate

1. First, we'll want to remove the factory airbox so we can gain access to the shift weight sitting on top of the transmission. To do so, use an 8mm socket to remove the four (4) bolts that secure the lid of the box in place. They loosen but are captured so don't try to remove them from the lid. Remove the lid. Disconnect the MAP sensor attached to the box as well.



2. Using an 8mm socket, loosen the clamp that secures the airbox to the turbo inlet tube until there is slack. Socket size may vary depending on intake that is installed.
3. Using a 10mm socket, remove the bolt that secures the turbo inlet tube to the motor. Set it aside



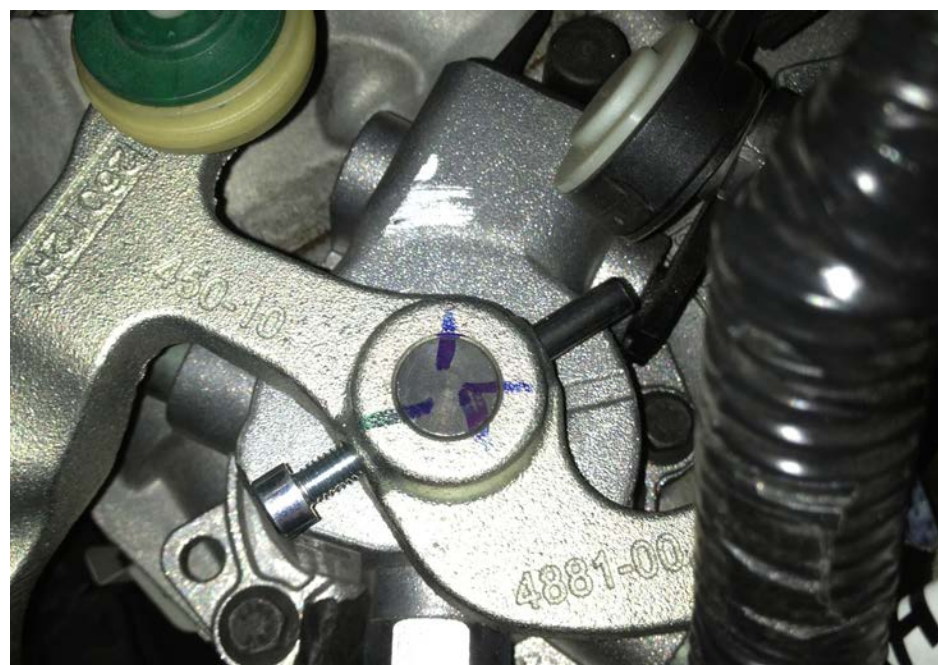
4. Remove the air filter and set it aside.
5. Undo the rubber strap in front of the box that secures the fresh air inlets. Remove each inlet by pulling them away from the box.
6. Carefully remove the airbox by pulling it up and outward. It is held in place by three (3) mounts. Set the box to the side.
7. You now have access to the shift linkage and weight. Using a large flathead screwdriver or trim pad tool to pop the shift linkage off of the ball stud on the top of the shift weight.



8. Using the marker, make several lines on the top of the shift weight that cross over to the pivot point so that you can realign the weight upon reinstallation.



- Using the longer hex head screw, start tapping the roll pin out of the shift weight. It may be helpful to use the pliers to hold the screw in place so that you don't hit your fingers. Continue hitting the roll pin out until you can remove it from the backside by hand. Be sure to not eject the pin off into the engine bay. Once pin is out, remove the screw. You should now be able to pull the shift weight out of the car.



10. Install the COBB Shift plate onto the weight. Use a small dab of the Loctite on each of the flathead screws and secure the bottom plate to the top, sandwiching the shift weight using the supplied 3mm Hex Wrench.



11. Install the Ball Stud with nylon washer into the desired position using a 10mm wrench and a drop of Loctite. The position closer to the factory ball stud is 30% reduction and the next hole is 40% reduction. Please Note: Shift effort will increase with the reduction amount.

12. Use a drop of Loctite and install and tighten down the set screw on the side of the shift plate to help lock the assembly in place.
13. Gently tap the roll pin back into the front of the shift weight to prepare for reinstallation.
14. Reinstall the shift weight onto the transmission and line up your marker lines you drew earlier. Gently tap the roll pin back into place. Take special care to not hit your new shiny shift weight while hammering away.



15. Reinstall the shifter linkage cable onto the new COBB shift plate.
16. Reinstall the factory airbox in the reverse order you removed it.
17. Go out and enjoy the new reduced shifter throw of your Focus ST!