

Carrick Customs OBS Cummins Motor Mounts Install Instructions

These instructions are assuming you already have your original engine removed from the truck.

1. Remove the two original motor mount brackets that are mounted to the back side of the engine crossmember. Typically one side is bolted on and the other side is riveted on.
2. “Massage” the firewall by hammering in the ridge on the firewall that is above the recessed area for the engine and below the windshield wiper motor. You will also need to hammer the “pinch” seam area at the bottom of the firewall where the firewall meets the floor pan. Test fit the engine after doing this to make sure you can remove the rear valve cover and have room for the down pipe from the turbo.



3. Install the frame plates. The frame plate with 4 bolts goes on the passenger side. The frame plate with 2 bolts goes on the drivers side.

With the frame plates installed, test fit the bushings in the holes, mark on the crossmember on the underside where the nut for the bushing will sit, and grind out the hole in the crossmember so that the nut sits flush on the frame plate.

Torque bolts/nuts to 107 ft lbs.

4. Install the motor mount brackets on the engine. The bracket that has a notch in it, and sits taller when both motor mount brackets are sitting on a flat surface side by side, goes on the drivers side of the engine. The smaller bracket goes on the passenger side. Torque bolts to 44 ft lbs and use blue thread locker.

5. Install the motor mount bushings on the engine brackets. The motor mount bushings are not side specific. They have a nipple/bump on one side of them, directly above the stud. This nipple/bump goes on the frame side and goes above the stud. The motor mount bushings have tabs that stick out on one side of them. The tab will be on the front side of the passenger side and on the back side of the drivers side.

6. Install engine in truck. Torque motor mount bushing stud nuts to 80 lb ft.