

63-72 LS Engine Swap Mounts

PN: 6372-C10-LSCM

Recommended Tools:

- Safety Glasses
- 9/16" wrench and socket
- 5/8" wrench and socket
- Torque wrench
- 15mm wrench

Included Parts:

- Chassis Mounts (2)
- Polyurethane bushings (4)
- Sleeves (2)
- Adjustable Motor Mounts (2)
- M10 x 25mm Flanged Bolt (8)
- 7/16" x 4-1/2" Bolt (2)
- 7/16" Lock Nuts (2)
- 7/16" Washers (4)
- 3/8" x 1" Bolt (8)
- 3/8" Lock Nuts
- 3/8" Washers

Installation:

1. To remove the original chassis mounts, locate the 8 factory bolts and remove them. Once the factory bolts are removed the chassis mounts can be removed.
2. Now that the factory mounts are removed the Tinworks chassis mounts can be loosely installed with the new 3/8" grade 8 hardware (**Image 1 and 2**). **Note: The chassis mounts are stamped D for driver side and P for passenger side.**



Image 1



Image 2

3. Insert the 2 polyurethane bushings into the chassis mount. Followed by the metal sleeve into the bushings.

4. The Tinworks adjustable motor mounts can be loosely bolted to the motor with the new M10 bolts. **Note: The Adjustable motor mounts are stamped D for driver side and P for Passenger side.** Lower the engine into the truck and the 7/16" Bolts can now be used to install the Motor mounts to the chassis mounts **(Image 3)**



Image 3

5. Once the motor is adjusted side to side and front to back the installed hardware can be tightened.

6. Torque the 3/8" hardware to 33 FT-LBS and the 7/16" hardware to 58 FT-LBS.

7. Pat yourself on the back and grab a drink, you have successfully completed your install!!!