



LS Installation Guide for 1973-1987 4WD GM truck & 1973-1991 4WD SUV



Hardware and Parts List

All motor mounts come with a lifetime warranty and free replacement upon return of any mount or bracket.

| <u>Quantity</u> | <u>Item:</u> |
|-----------------|----------------|
| 2 | Frame Brackets |
| 2 | Motor Mounts |
| 1 | Hardware Pack |

Installation Notes

- This engine mount kit locates the back of the LS block in the exact stock location. This allows you to bolt the LS engine right to the factory transmission and transfer case. IF you want to use an LS based transmission and transfer case, you will likely need to relocate the factory transmission Crossmember further rearward.
- Factory column shift linkage may need modification to work around headers.
- Just about any LS factory GM oil pan can be used in this chassis
- The LS block clears the factory A/c box and power brake booster.

Locate the Driver's Side (LEFT) and Passenger's Side (RIGHT) motor mounts and loosely bolt them to the engine using the supplied 10mm allen head bolts, now loosely bolt the Driver's Side (LEFT) and Passenger's Side (RIGHT) frame brackets to the engine mounts using the supplied ½"-13 x 4" long bolts and nylon lock nuts. (The bolts will be tightened after the engine is set in place and everything is lined-up)

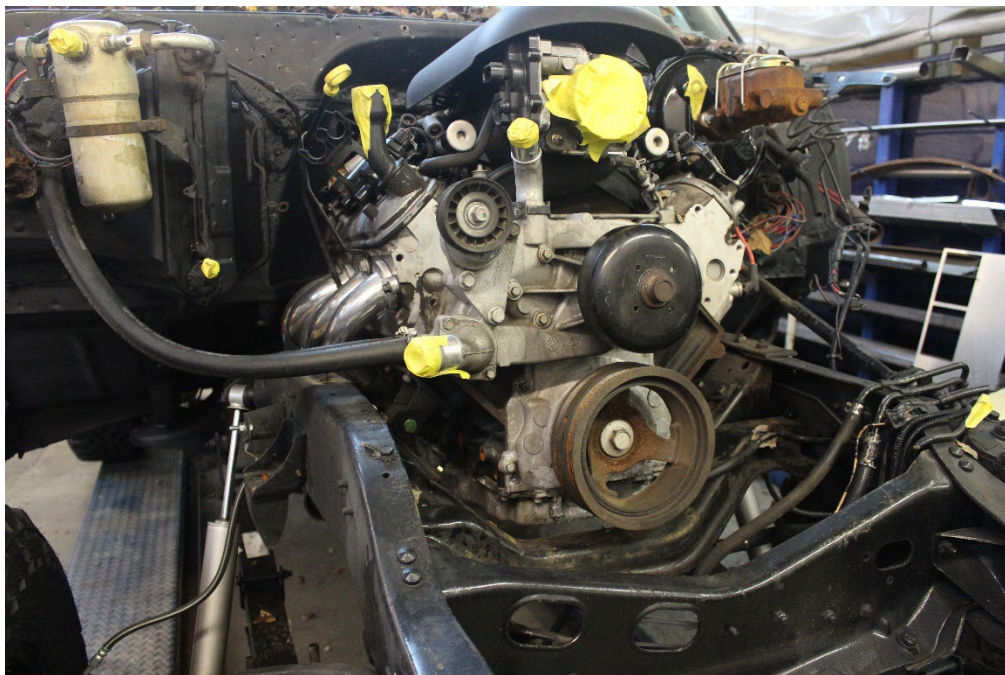


Detailed view of driver's side engine mount and frame bracket on engine



Detailed view of passenger's side motor mount and frame bracket on engine

Lower the engine into the chassis and align the frame bracket to frame bolt holes and loosely install the 3/8-16 x 1" bolts, flat washers and nylon lock nuts.





Once the block is bolted to the transmission, you can now go ahead and tighten all frame mount bolts and engine mount bolts.



The Muscle Rod line of headers from Husler is designed to bolt in with this kit for an easy bolt in install with great performance and fitment.

Road test your vehicle to familiarize yourself with its new handling characteristics. BRP cannot supervise your installation of these parts and systems cannot be held responsible more than the cost of the kit and/or parts. The vehicle should be operated normally. Contact BRP if you need anything or if we can be of assistance. (Check the BRP web site for additional help).

Thank you for purchasing a Muscle Rod conversion kit proudly made in the USA.