

CRAWLER

www.CrawlerReady.com

Email: tech@crawlerready.com

READY

Ph: 801.867.1854

Fax: 866.664.6629

HD Polyurethane Motor Mount Install Instructions

Read all warnings and instructions completely and carefully before proceeding with installation.

Warning:

Modification of your vehicle to enhance performance with parts sold by Crawler Ready, LLC may create a dangerous condition which could cause serious bodily injury, and the buyer hereby expressly assumes all risks associated with any such modifications. All parts sold by Crawler Ready, LLC are for off road use only. Crawler Ready, LLC will not accept responsibility for personal injury or property damage arising from the failure of any parts manufactured or sold by Crawler Ready, LLC.

Installation Warning:

We recommend that a certified mechanic familiar with the removal/installation of engine/drivetrain components install these motor mounts. Proper installation of Crawler Ready HD Motor Mounts requires knowledge of the factory recommended procedures for removal/installation of factory components. We recommend that the factory shop manual and any special tools necessary to your vehicle be on hand during the installation. Installation of these motor mounts without proper knowledge of the factory recommended procedures may affect the safety of your vehicle. It is the customer's responsibility to ensure that all mounting hardware is tightened correctly according to the manufacturer's specifications.

Limited Lifetime Warranty:

Our limited lifetime warranty applies only to the original purchaser of the product for as long as the original purchaser owns the product. This limited warranty is non-transferable. Crawler Ready, LLC will replace its products that prove defective by reason of improper workmanship or materials. Crawler Ready, LLC will also replace products that fail from normal wear. This limited warranty does not cover any damage to products that results from improper installation, abuse, misuse, abnormal mechanical or environmental conditions, or any unauthorized disassembly, repair, or modification. This limited warranty covers only the replacement of defective Crawler Ready, LLC products, as provided above. Crawler Ready, LLC is not liable for, and does not cover under warranty, any additional damage or cost incurred during the installation or removal of its products. In no event shall Crawler Ready, LLC be liable for damage in excess of the purchase price, for any loss of use, loss of time, inconvenience, commercial loss, lost profits, or saving or any incidental, special, consequential, direct or indirect damages arising out of the use or inability to use such product, to the full extent as such may be disclaimed by law.

Warranty Information:

Customers who wish to warranty one of our products are required to go through the original source where the product was purchased. To obtain warranty service, you must include the product part number with a detailed description of the problem. You must also include proof of the date of original retail purchase as evidence that the product is within the applicable warranty period. We require a Return Material Authorization ("RMA") number for each product being returned for warranty reasons. To obtain an RMA number you may email us at sales@crawlerready.com or call us at 801-867-1854. Once you have obtained an RMA number from Crawler Ready, LLC, you must, within thirty (30) days, send the product freight-prepaid to:

Crawler Ready, LLC
Warranty Department
1770 Teakwood Dr.
Sandy, UT 84092

The RMA number must be prominently displayed on the outside of the package. Failure to list the RMA number prominently on the outside of the package will delay processing the warranty claim. The returned product will become the property of Crawler Ready, LLC. The replacement product will be shipped at Crawler Ready, LLC's expense. The replacement product will continue to be covered under the limited lifetime warranty for original purchaser.

KIT CONTENTS:

- 1 – Instruction Sheet
- 1 – Crawler Ready HD Polyurethane Motor Mount (Driver)
- 1 – Crawler Ready HD Polyurethane Motor Mount (Pass.)

REQUIRED TOOLS:

- Basic mechanics' hand tools
- Jack stands and floor jack

1. With the vehicle on flat level ground, apply the parking brake and block the tires so it cannot move.
2. Before loosening the motor mount bolts, find a suitable jacking location near the front of the engine block. Do not lift on crankshaft pulleys or the oil pan. Severe damage could occur to these components. If available, use an engine hoist to raise engine. Raise the engine to a height necessary to remove load from the engine mounts.
3. Remove the driver's side thru-bolt. If needed, raise the engine again to allow enough clearance between the engine mounting bracket and motor mount. **Note: Be careful not to cause damage to other engine components by raising the engine too high.*
4. Remove the bolts securing the driver's side motor mount to engine block.
5. Remove the driver's side stock motor mount. Save the hardware that you removed because it will be reused with the new HD Motor Mounts.
6. Install the driver's side HD Motor Mount in its place. Tighten, but do not torque any of the nuts or bolts at this time.
7. If your vehicle has an aftermarket suspension lift kit that uses spacers between the skid plate and uni-body to lower the transfer case, this can cause the HD Motor Mounts to be slightly out of alignment. If you have trouble lining up the thru-bolt, it may be necessary to temporarily unbolt the transmission mount from the skid plate and raise the transmission up slightly until the thru-bolt lines up.
8. Remove the passenger's side bolt thru-bolt. If needed, raise the engine again to allow enough clearance between the engine mounting bracket and motor mount.
9. Remove the bolts securing the passenger's side motor mount to engine block.
10. Remove the passenger's side stock motor mount. Save the hardware that you removed because it will be reused with the new mounts.
11. Install the passenger's side HD Motor Mount in its place. Tighten, but do not torque any of the nuts or bolts at this time.
12. If you unbolted the transmission mount from the skid plate in step 7, you can now lower it back into place and tighten the bolts that you removed.
13. Torque the bolts and nuts securing the new HD motor mounts to the engine block to factory specification. Torque the thru-bolts to factory specification. Slowly lower the floor jack or engine hoist. Check all of the hardware for proper torque specs after 50 miles of use and before/after every off-road use.
14. Thank you for purchasing your HD Motor Mounts from Crawler Ready!