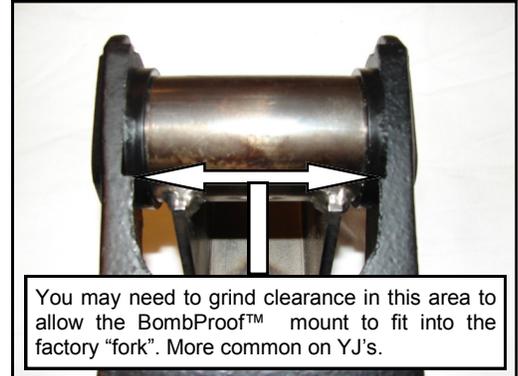




MOUNTAIN OFF ROAD ENTERPRISES, LLC.  
P.O. BOX 690 DELTA, COLORADO 81416  
970-625-0500  
970-625-3747 FAX  
E-mail: info@mountainoffroad.com  
www.mountainoffroad.com

## INSTALLATION INSTRUCTIONS for JM25840L BombProof™ MOTOR MOUNTS



Please read and understand all instructions before beginning the installation of these motor mounts. Please read the terms and policies on the back of these instructions.

The **JM25840L** motor mounts are a one inch lifted version of our standard motor mounts. They are designed to fit the following Jeep® vehicles: 1987-1995 YJ Wranglers equipped with 6-cylinder engines (4.0L or 4.2L), 1997-2006 Jeep® TJ & LJ Wranglers equipped with 4.0L engines. **ALL Jeep® VEHICLES USING THESE MOUNTS MUST HAVE A ONE INCH BODY LIFT INSTALLED!!! The design is such that you will notice more vibration than the stock rubber motor mounts, mostly at idle.** However, the fact that the engine will be "clamped" in place far better than the stock mounts is worth the slight increase in vibration.

**STEP 1:** With the Jeep® on flat level ground, apply the parking brake, block the tires so it cannot move. Put the transmission in neutral. Using a jack, place a block of wood between the jack and the oil pan. Apply a slight amount of pressure on the oil pan. Remove the bolts holding the fan shroud to the radiator. (The shroud should have been "lowered" one inch with the body lift kit. You will re-attach it to the "stock" location after the installation of the lifted motor mounts.

**STEP 2:** Remove the drivers side stock motor mount. Save the hardware that you removed because it will be re-used. Install the BombProof™ motor mount in it's place. On some models of Jeep® vehicles we have found that the factory does not machine the block mounting "fork" deep enough for the BombProof™ mount to fit into it. This means that you must grind the "fork" until it does fit! See above photo. Also, on some Wrangler vehicles, we have found that when lifting the engine, the engine mounting fork can contact the frame of the Jeep®. If this is the case on your vehicle, modifications to the frame and or fork may have to occur. Use common sense when performing this modification. Do not tighten any of the nuts or bolts at this time. If your vehicle has a after-market suspension lift kit that uses spacers between the skid plate and frame to lower the transfer case, this can cause the motor mounts to be slightly out of alignment. If you have trouble lining-up the thru-bolt, it may be necessary to temporarily un-bolt the transmission mount from the skid plate and raise the transmission up slightly until the thru-bolt lines up.

**STEP 3:** Remove the stock motor mount from the passenger side of the engine. Install the BombProof™ motor mount in it's place. On some models of Jeep® vehicles we have found that the factory does not machine the block mounting "fork" deep enough for the BombProof™ mount to fit into it. This means that you must grind the "fork" until it does fit! See above photo. Also, on some Wrangler vehicles, we have found that when lifting the engine, the engine mounting fork can contact the frame of the Jeep®. If this is the case on your vehicle, modifications to the frame and or fork may have to occur. Use common sense when performing this modification. Re-use the stock hardware. Do not tighten the nuts or bolts yet. If you had un-bolted the transmission mount from the skid plate in step 2, you can now lower it back into place and tighten the bolts that you removed.

**STEP 4:** Tighten the bolts and nuts on the bottom of the BombProof™ motor mounts to factory specs. Tighten the thru-bolts on the engine mounting “fork” to factory specs. Remove the floor jack. Re-attach the fan shroud to the factory holes in the mounting flange on the radiator. This should keep the fan “centered” in the shroud. Check all of the hardware for proper torque specs after 50 miles and every off-road use. Thank you for purchasing your BombProof™ motor mounts from **M.O.R.E.™**.

## TERMS-POLICIES:

**FIT** and **TOLERANCES:** These Motor Mounts are the results of countless hours of research, testing, fitting and refining. Jeep® frames have a wide tolerance on bolt hole centers from frame to frame. This is why M.O.R.E.™ has installed “slots” in which to mount them. In addition to the factory tolerances, most people install other than factory equipment such as suspension lift kits, skid plates, different transfer cases etc. M.O.R.E.™ has done the best job we can to insure that our parts fit with all of the possibilities. However, you may find it necessary to grind, elongate, bend, or force these parts to fit on your rig. Please use common sense when installing these parts and let us know how we can improve them.

**DAMAGE CLAIMS:** All orders are carefully packed, however, mishandling by the carrier can result in damage. The carrier has the responsibility for the shipment from the time it leaves our warehouse until it is delivered to you. All claims for lost or damaged goods should be reported to the carrier, not to **M.O.R.E.™ LLC**.

**RETURNS:** No returns will be accepted without prior permission from **M.O.R.E.™ LLC**. After you receive a Return Goods Authorization (RGA) number, merchandise must be returned prepaid and insured. A claim must be made within 30 days from receipt of merchandise. The original invoice or a copy with the RGA number written on must accompany all returns. A 20% restocking fee will be charged on all parts returned for credit or refund unless merchandise is proven to be defective or was shipped wrong by **M.O.R.E.™ LLC**. No merchandise will be issued credit or refund if it has been installed, modified, used in any way or is in unsalable condition.

**WARRANTY:** All merchandise is warranted to be free from defects in materials and workmanship prior to installation. Any alteration or improper use will void this warranty. Because all parts we sell are intended for use in heavy-duty applications it is not possible to warrantee or guarantee the performance of any items. **M.O.R.E.™ LLC** products and the products manufactured by others, which we sell may be subject to an infinite variety of conditions due to the manner in which they are used, serviced and/or installed. Purchasers and users of such products rely upon their own judgment as to the suitable use selection, service and installation of such products.

**PRODUCT DISCLAIMER:** Modification of your vehicle to enhance performance with parts sold by **M.O.R.E.™ 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 **M.O.R.E.™ LLC** are for racing or off road use only. Mountain Off Road Enterprises LLC. will not accept responsibility for personal injury or property damage arising from the failure of any parts manufactured or sold by **M.O.R.E.™ LLC**.

**Specifications are subject to change without notice.**

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