

MOUNTAIN OFF ROAD ENTERPRISES LLC. P O BOX 690 DELTA, COLORADO 81416 970-625-0500

Email: info@mountainoffroad.com www.mountainoffroad.com

INSTALLATION INSTRUCTIONS for JM301 BombProof™ MOTORMOUNTS:

PLEASE READ THE TERMS-POLICIES before installing.

Thank you for purchasing M.O.R.E.™ motor mounts. They are designed to fit Jeep CJ-5, CJ-7, CJ-8 vehicles from 1972 through 1986 factory equipped with AMC V-8 Engines. They are a direct bolt in *. No modification is required to the engine or frame of your Jeep. The design is such that you will notice a bit more vibration then the stock rubber motor mounts, mostly at idle. However, the fact that the engine will be "clamped" in place far better then the stock mounts, is worth the slight increase in vibration. *If your Jeeps is a 1972-1975 it will require slight drilling to the JM301 frame brackets.



<u>STEP 1</u>: 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 floor jack, place a block of wood between the jack and engine oil pan. Apply a slight amount of pressure on the oil pan.

STEP 2: Remove the driver's side stock motor mount assembly. (frame bracket, rubber insulator, and block bracket can be removed as one unit.) Save the hardware that you remove because it will be re-used. Install the Bomb-Proof™ motor mount in it's place. (Hint: It may be easier to install the frame portion of the Bomb-Proof™ mount separate from the block plate, then install the thru-bolt.) Do not tighten any of the nuts or bolts at this time. If your vehicle has a aftermarket 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 maybe necessary to temporarily un-bolt the transmission mount from the skid plate and raise up the transmission 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. 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 frame bolts to 30 lb. ft. torque. Tighten the block plate bolts to 30 lb. ft. torque. Tighten the thrubolts on the BombProof™motor mounts to 50 lbs. ft. torque. Remove the floor jack. Check all of the hardware for proper torque specs after 50 miles and every off-road use.

TERMS-POLICIES:

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.TM 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 with in 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.

Jeep®, AMC®, CJ®, YJ®, Wrangler®, are registered trademarks of DaimlerChrysler.

M.0.R.E™, BombProof™, S.R.S.™, SlipLoc™, DoubleJointed™, RockProof™, are trademarks used by Mountain Off Road Enterprises, LLC. The M.O.R.E.™ logo and these instructions are copyright©, 2008.