

READ THE INSTRUCTIONS THOROUGHLY AND COMPLETELY BEFORE BEGINNING THE INSTALLATION.



LIFT / LOWERING SHACKLES GM / FORD / DODGE / RAM / NISSAN

2	SHACKLES
2	GREASE FITTINGS (*per application)

 *Approximate install time 1.0 hr.*



NOTE

Please double check the parts list before beginning installation, to ensure all parts are present. If there is something missing, please contact MaxTrac Suspension immediately (714) 630-0363.

PRIOR TO INSTALLATION:

- 1. Factory service manual is recommended to have on hand.**
- 2. Secure and properly block vehicle prior to beginning installation**
- 3. Always wear safety glasses when using power tools or working under the vehicle**
- 4. Modifications to any part will void the warranty associated with that product.**

 **AFTER REMOVING PARTS FROM VEHICLE: SAVE HARDWARE FOR REINSTALLATION.**

 **AFTER INSTALLATION:** 1.) Check torque on all fasteners for proper torque 2.) Re-adjust headlight settings to account for change in height and angle 3.) Re-check torque after 500 miles.

 **SOME SHACKLE APPLICATIONS MAY REQUIRE THE BED RIB TO BE CUT IF LOCATED DIRECTLY ABOVE THE SHACKLE**  **BEFORE THE INSTALLATION OF SHACKLES, IT MAY BE REQUIRED TO REMOVE THE TRAILER HITCH TO REMOVE THE SHACKLE BOLTS** 

STEP 1: Jack up the rear of the vehicle and support under the frame rails using jack stands. (Keep an adjustable jack under the axle to lift and lower the axle during install.)

STEP 2: Loosen all four shackle bolts then raise the axle, so that the load is taken off the shackles.

STEP 3: Remove the shackle bolt at the frame first, then raise the axle up and remove the bolt at the leaf spring. (It may be necessary to bend the pinch seam on the bottom of the bed to get the spring high enough to remove the bolt.)

STEP 4: Install the new shackle with open end facing the same way as the stock shackle, but do not tighten yet. (the shackle will fit and work both ways).

STEP 5: Install the grease fittings and grease the bushings.

STEP 6: Remove the jack stands and lower the truck to the ground. Jump on the rear bumper a few times to settle the suspension, then tighten the shackles while the vehicle is on the ground.

NOTE

IT IS RECOMMENDED THAT YOU HAVE YOUR VEHICLE'S ALIGNMENT CHECKED WHENEVER INSTALLING NEW SUSPENSION. IT IS ALSO RECOMMENDED THAT YOU ADJUST YOUR HEADLIGHTS WHENEVER YOUR VEHICLE'S RIDE HEIGHT IS ALTERED.