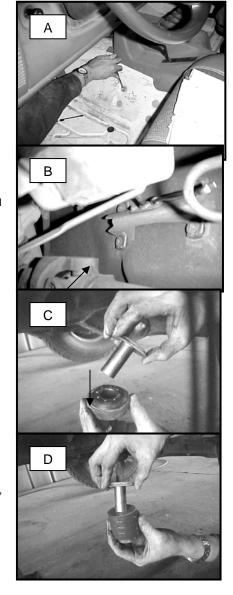
KJ04508 97-03 TJ Jeep Wrangler/Rubicon 1" Body Lift Installation Instructions

Before beginning read all instructions and check Bill of Materials

	Bill Of Material	
2907	Bushing	6
02787	Bushing	5
102429	Bushing	5
102350	Bushing	6
103244	Radiator Support	2
10360	Nut 1/4-20	6
10584	Washer 1/4 SAE	12
10120	Bolt 7/16-14 X4"	1

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- PLASTIC RADIATOR FAN SHROUD: The fan will hit the lower portion of the fan shroud. Before starting installation, Remove the 4 screws that hold the fan shroud to the radiator allowing the fan shroud to be lowered once body lift is completed. Make sure fan is clear of fan shroud before beginning. See instruction No. 13.
- TRANSFER CASE SHIFT LEVER DROP: Disconnect shift lever bracket by removing carpet on driver's side of vehicle. Remove four 10mm screws on transmission side of driver's side floor, just below transfer case shift lever. Remove transmission shift linkage bracket located under vehicle. Remove the two 10mm screws on shift linkage bracket. See View A and B.
- Loosen body mount bolts on one side of vehicle and remove bolts from opposite side using a 5/8" socket for positions 1,5 and 6 (ref. Fig.1 on page 2) and a 3/4" socket for positions 2, 3 and 4. Use a long extension to remove mounts next to gas tank. Place 2x4 between jack and body to spread out load and jack up body on the side you have removed the bolts from just far enough to remove mounts. The bolts on the opposite side will help ensure that the body does not shift. CAUTION: Open Hood while jacking up the body to make sure that the fan doesn't hit the shroud. Also, watch that hoses and wires are not stretched. The dip-stick head can be pinched so remove dipstick while doing installation. When lifting the side of the vehicle that the fuel filler is on keep a close eye not to stretch, tear or pull too far on the hose
- Remove factory mounts 1 at a time and remove stock steel insert. View C.
- Insert stock steel inserts inside top portion of body lift spacer (Note: It fits tight, you may have to use a vise.) See View D.
- Insert 7/8" OD x 1" Long tube (Part No S10281 Included in kit) into lower portion of body lift spacer. (This tube is a crush sleeve to eliminate over-torque of polyurethane mounts)
- 7. Jack up the body using a 2x4 under one side of the body for support just high enough to insert new body lift spacers. If the steel collar on new mounts will not insert in frame holes, you may have to file out frame mount hole slightly to install spacer. Repeat on opposite side. See View E.
- Install transmission linkage lowering plate to stock transmission linkage bracket with 2 each 1/2" machine bolts, lock washers and nuts (Included in kit). The bracket faces down with large center hole provided for linkage shaft to be inserted. See View F.
- Reinstall transmission linkage bracket to body detailed in instruction No. 2.
- 10. After reinstalling transmission linkage bracket lower the body down on the new mounts and replace bolts but do not tighten completely. See View G.
- 11. Now remove bolts from other side of vehicle and repeat instructions 3 through 6.
- 12. Once all new mounts are in place, you may re-torque all bolts to factory specs. Do not over
- 13. PLASTIC RADIATOR FAN SHROUD: Drill holes large enough for new 1/4" bolts 1" lower than original hole in the radiator bracket that shroud bolts to and re-bolt shroud using the 4 new 4" bolts, nuts and washers provided in the kit. Make sure fan clears lower portion of fan shroud. It may be necessary to trim fan shroud around lower radiator hose. You may also install Daystar part no. KJ01005: 1" Lift Motor Mounts.
- 14. Remove the radiator supports on each side and Install the new supports.
- 15. Before starting engine, check fan for clearance of all lines and wires to make sure they are free and clear.



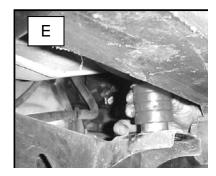
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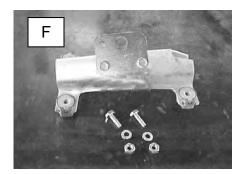
> Phone: 623.907.0081 Fax: 623.907.0088

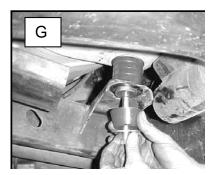
841 South 71st Avenue Phoenix, AZ 85043

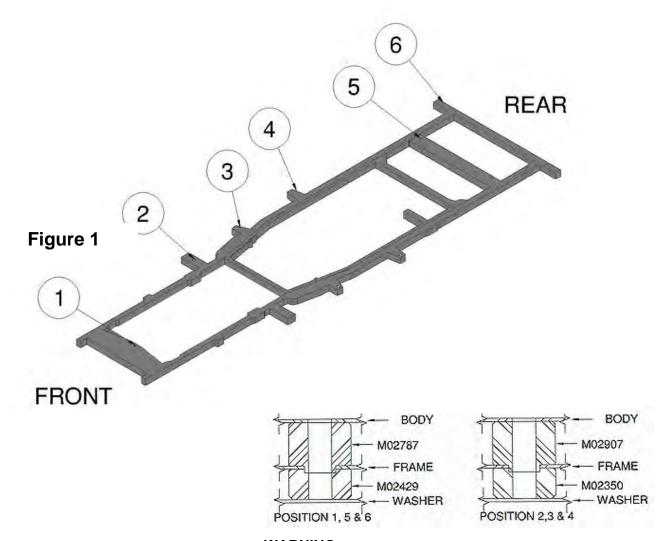












WARNING

This vehicle has been modified to enhance its performance. The steering, braking and handling of this vehicle will differ from standard passenger cars and trucks, This vehicle handles differently from an ordinary vehicle in driving conditions which may occur on streets, highways and off road. Avoid unnecessary abrupt maneuvers, sudden stops, sharp turns and other driving conditions that could cause loss of control, possibly leading to a roll over or other accident that could result in serious injury or death to driver and passengers. If larger tires are installed the speedometer will read lower than the vehicles actual speed.

DRIVE WITH CARE, REDUCE SPEED AND WEAR SEAT BELTS AT ALL TIMES.

This kit should be installed by a professional mechanic.

