

Installation Instructions

Jeep C-J

1. Read the instructions carefully before you begin.

2. **TOOLS** - Hacksaw, liquid wrench, jack, standard screw driver, flexible socket, adjustable joint pliers (large), socket set (7/8", 1 3/4"), socket extension, open end wrenches (1/4", 1 5/8"), and ratchet.

3. **SET THE EMERGENCY BRAKE!**

4. Detach battery cables from terminals.
LIFTING BODY

5. Loosen all bolts from body.

6. Drill pins out on steering column to allow shaft to slide out while lifting.

7. Disconnect clutch pivot bracket at the bottom of the firewall under the hood. After the lifting operation is complete, put the new clutch pivot bracket (included in kit) on the firewall using the stock nuts. Take stock pivot bracket and attach to new bracket 2" to 3" lower using stock nut and new 5/16" x 1" bolt. Adjust stock bracket up or down to get proper clutch engagement then tighten all nuts and bolts down.

8. Check all wires, hoses, etc. before lifting to be sure they have ample slack. Remove the fan shroud to clear the fan while lifting.

A. On automatic equipment vehicles remove linkage from column under hood and at the transmission. You will need to lengthen this later.

9. Jack the left side of the body up so that it clears the frame by 2". Check wires, etc. again. (Be sure to use a wooden block on top of the jack to protect the vehicle).

10. Continue jacking the body up until all left side body blocks can be placed between frame and body on frame pads. The 5 mini blocks go, 1 at the very front in the center under the radiator and 4 on the very rear mounts (2 each side). Set blocks in place.

11. Insert new longer mounting bolts through the body and the body blocks but **DO NOT TIGHTEN**.

12. Lower the body onto the blocks.

13. Move the jack to the right side of the body and jack the body up 2" from frame. Check wires, etc. again.

14. Continue raising the body until all right side blocks can be set in place.

15. Insert new longer bolts through chassis and body blocks but, **DO NOT TIGHTEN**.

16. Lower cab onto blocks.

17. Check body to frame for alignment and tighten all bolts down.

18. To drop radiator, pull 4 bolts holding the radiator to body. Measure 3" down and redrill holes. Fasten radiator back. You can also just notch the bottom of the fan shroud to clear fan.

19. Reattaching linkage.

a. Scribe line on straight part of linkage.

b. Cut linkage in half through scribe line.



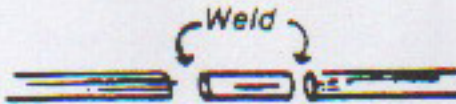
Cut linkage through scribe lines

c. Scribe line down middle of linkage extender.

d. Line up scribe line on all three pieces and weld together.

NOTE: We recommend that all welding be done by a certified welder.

e. Reattach linkages, top first, then bottom.



20. On stick shifts heat shifter and bend to clear properly after lifting.

21. We recommend that all heating and welding be done by a certified welder.

22. Double check vehicle.

a. Only parts left in box should be old body bolts.

b. Be sure that fan has ample clearance from shroud and hoses.

c. Check wires, hoses, etc. for excessive tightness.

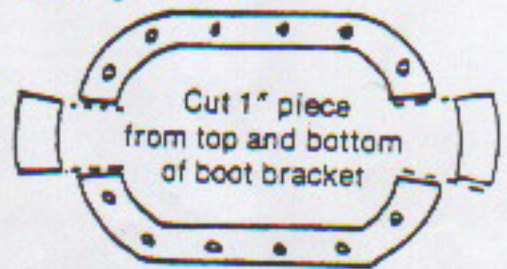
d. Start engine.

e. Check steering from left to right to make sure it doesn't bind.

f. Test drive in all gears. **NOTE:** Check floor shift traverse to insure that shift lever engages in all gears without hitting transfer case. Two modifications may be necessary in some cases.

1. Shift lever needs to be bent slightly toward driver.

2. If lever hits at either front or back edge of boot housing, make correction in the following manner:



(a). Remove boot and boot bracket.

(b). Cut 1" from front and 1" from back of boot bracket. Reinstall boot and two boot bracket halves.

(c). Enjoy Off-Roadin'

PARTS LIST 2"

8	3/8" x 4 1/2" bolts
5	7/16" x 4 1/2" bolts
1	5/16" x 1" bolt
2	5/16" washers
1	5/16" nylock nut
2	roll pins
1	2" pin
1	clutch pivot bracket
8	2" big blocks
5	2" mini blocks

PARTS LIST 3"

8	3/8" x 5 1/2" bolts
5	7/16" x 5 1/2" bolts
1	5/16" x 1" bolt
2	5/16" washers
1	5/16" nylock nut
2	roll pins
1	3" pin
1	clutch pivot bracket
8	3" big blocks
5	3" mini blocks