

1. Let us begin by saying thank you for purchasing our product. We believe it is not only a quality product, but one which will deliver exceptional performance.

2. Read instructions completely and carefully before you begin. Check kit for proper contents. (Refer to parts list and picture diagrams.)

3. **SET EMERGENCY BRAKE!** and block tires so vehicle cannot roll. **THINK SAFETY!**

4. Disconnect both battery cables. Be sure to disconnect negative cable first.

5. Check fuel filler to be sure that there is ample flex in hose before lifting. It may be necessary to disconnect fuel filler from body. You will have to lengthen and reconnect after lifting operation is complete.

6. **CHECK CAREFULLY!** for any wires, cables, etc. that may bind while lifting. Disconnect as necessary. Make a diagram for later reconnection.

7. (STEERING) Carefully mark splines on the steering shaft in engine compartment at steering box and steering column; remove the shaft.

A. Index the rubber damper/U-Joint to the shaft itself (scribe a line on both and remove the damper assembly).

B. Remove rubber cap from end of shaft.

C. Drill out both shaft locating pins on a drill press with 1/8" drill.

D. Scribe a line on the inner shaft where it slides into the outer shaft.

E. Extend the shaft 1 1/8" from its original position.

F. Drill a new 1/8" hole approximately 3/8" up from the bottom of the inner shaft.

G. Using the original upper hole as a guide, drill out the upper hole to 1/8".

H. Install two 1/8" roll pins supplied in kit. Grind roll pins flush with shaft.

I. Use silicon cement to seal the two holes in the shaft. Re-install foam cap.

J. Reassemble shaft, but do not install.

8. Remove front bumper and front valence panel.

9. Loosen radiator from its mounts but do not remove.

10. Release parking brake cable clip from firewall.

11. Remove bottom cable from frame clip near battery.

12. Release clutch line from clip on lower firewall; loosen clutch line from clip on firewall behind the carburetor. Relocate clutch line underneath the heater hose line nearest the passenger side of the vehicle.

13. If the vehicle has power steering, loosen the line clamp just behind the grill which holds the serpentine cooling line and push the line toward the firewall. Readjust the hoses that are attached to get more hose clearance. Loosen both brackets which hold the cooler.

14. Relocate engine ground strap mounted to the firewall to the lower throttle cable bolt on the firewall.

15. Check all lines, wires and cables, etc. in engine compartment to be sure they have ample flex in them to allow for 3" movement. Check them all for slack, noting especially the wires that are attached to the firewall.

16. (IN CAB) Remove center shift console and shifter boot and plate.

17. Remove kick plates under door and pull back carpet or matting to gain access to body mounting bolts. Remove door jamb kick plates and rear kick plates. Pull carpet inward. Remove body mount bolt access covers (8).

18. There are 2 body mounting bolts located on each side of radiator. It may be necessary to loosen grill in order to gain access to these bolts.

19. Loosen but **DO NOT REMOVE** all body mounting bolts.

20. Remove body mount bolts from **ONE SIDE OF VEHICLE ONLY**. Using a hydraulic jack with a wooden block placed to the rear of the front door, slowly raise this side off vehicle just high enough to place fiber blocks on top of stock body bushings. Be sure to check for any wires, hoses, cables, or brackets that may be binding while raising body.

21. Install 3/8" bolts using **stock washer** in the following order from front to rear: For 3" lift kit - 5 (five) 3/8" x 6". For 2" lift kit 5 (five) 3/8" x 5". Install stock washer and 3/8" nylock nuts provided with kit. **DO NOT TIGHTEN AT THIS TIME!**

22. Repeat process for opposite side of vehicle.

23. Align body on frame if necessary.

24. Tighten all cab mounting bolts at this time. Reinstall carpet and kick plates.

25. Tighten bolts in clip holding power steering cooler lines.

26. Using 4 radiator drop down brackets, install 1/4" x 1" bolt in recessed hex on rear of bracket. Attach bracket to core support using 8mm tapered slot head. Using Loctite on bolt supplied with kit, mount radiator to bracket on the 1/4" x 1" bolts protruding from bracket. Fasten using 1/4" nylock nuts and washers. Tighten securely. Make sure fan shroud has ample clearance from fan.

27. Install front bumper with bumper brackets provided and re-install front valence.

28. Check gear shift for clearance in all gears. It may be necessary to trim tin around shifter for clearance.

29. Install inner boot and frame. Check for clearance in all gears.

30. Install console, scuff panels and inner panels

31. Re-install steering shaft and fasten securely. Bend inner fenderwell as necessary for steering shaft clearance.

32. Readjust your parking brake for proper operation.

33. Check engine compartment carefully for any loose lines, wires and cables, etc., which should be secured. Do not remount clutch hose to bracket on lower firewall; let it hang freely. Make sure it is not rubbing on anything. The bracket behind the carburetor will hold it in place.

34. It may be desirable to paint all steel parts installed. This will help prevent rust and corrosion.

35. Check shift lever operations in all gears. It may be necessary to remove the boots and heat bend shift levers slightly to assure proper alignment in all gears. Check 4WD shift lever for proper operation. It may need to be bent forward and toward passenger side of vehicle. There is also a metal ring which may need to be trimmed away to gain proper operation in all gears.

36. **DOUBLE CHECK VEHICLE!** Reconnect both battery cables to battery. Start vehicle and check steering in both directions, check for ample clearance, and be sure it does not bind. Check all wires, cables, etc. to be sure they are reconnected properly. (Check carefully for sufficient slack.) Test drive in all gears and in 4WD. Recheck all bolts and hardware in approximately 500 miles. **ENJOY OFF ROADIN'!**

TOYOTA 4RUNNER (2 & 4WD, MANUAL TRANS ONLY) INSTALLATION INSTRUCTIONS 1986-1989

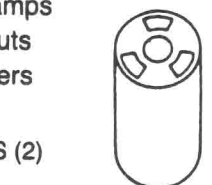
2" KIT# 5082

3" KIT# 5083

PARTS LIST

QTY.	DESCRIPTION
10	Fiber Blocks 3" or 2"
10	3/8" x 6" Bolts (3" Kit)/3/8" x 5" (2" Kit)
2	1/8" Roll Pins
4	1/4" x 1" Bolts for Radiator Bracket
4	Radiator Brackets
4	8mm x 20mm Radiator Screws
4	1/4" Flat Washers for Radiator Studs
4	1/4" Nylock Nuts for Radiator Studs
4	7/16" x 1" Bumper Bolts
8	7/16" Flat Washers for Bumper
4	7/16" Nylocks for Bumper
2	Bumper Brackets
1	Fuel Tank Vent Hose
2	#10 Hose Clamps
10	3/8" Nylocks Nuts
10	3/8" Flat Washers

BUMPER BRACKETS (2)



SPACER BLOCKS (10)



RADIATOR BRACKETS (4)