

Installation Instructions

1986-90 NISSAN PATHFINDER

1. Read instructions carefully before you begin.
2. Block truck so it won't roll.
3. Detach battery cables at battery.
4. Remove fan shroud. (You may have to loosen radiator.)
5. Remove wiring harness from clips on fenderwell passenger side.
6. Remove ground wire from firewall.
7. Remove brackets that hold power brake lines to firewall and remove brackets that hold throttle cable to top firewall.
8. Remove brake lines from clips passenger side front, firewall and fenderwell.
9. Remove vacuum lines from clip on passenger side of frame.
10. Remove bracket holding power steering hose to front of frame passenger side.
11. Remove bolts from brackets holding smog lines, driver side fenderwell.
12. Recheck all wires, hoses, cables, etc., in engine compartment for sufficient length prior to lifting cab.
13. Remove 4 screws holding power steering reservoir to inner fender on passenger side. You will move it over & down approx. 2" & drill 4 new 5/16 holes to reattach it after lift is complete. Use 5/16 x 3/4" bolts nuts & washers provided. You may have to bend bracket slightly to fit.
14. Remove bolt at end of steering shaft going into the steering box. Be sure to mark splines before pulling shaft off of box.
15. Remove shift boot & transfer case boot. The floorboard will have to be notched after lift is complete to clear shift levers. (Note: Automatic equipped trucks! You only have to notch out the transfer case floor board. The automatic is on a cable & will go down with no modifications.)
16. Remove front bumper at frame. Be careful to unhook parking lights before removal!
17. Remove kick plates and pull carpet up from floor so that you can reach the bolts.
18. Remove bracket holding power steering hose to front of frame passenger side.
19. Fold rear seat bottom up by reaching under seat. You'll feel a strap. Pull strap & fold seat up. Two bolts under seat.
20. Lift carpet in rear by wheel wall. Two bolts there.
21. There are 4 metric bolts going up through frame (2 per side). These are in the very back & under the doors (In the bolt pak you have 4 metric bolts, these are to be used in these spots. These are the only bolts going in from the bottom.) NOTE: When installing the 4 metric bolts be sure to use Locktite (blue color) on those 4 bolts.
22. Remove bolts from left side of cab. **NOTE:** Remove the Safety Strap under the driveline before lifting.
23. Jack left side of cab up approximately 2". Double check slack in wiring. (Be sure to use wood blocks on top of jack to protect vehicle.)
24. Continue jacking cab up until all side lift blocks can be set in place on rubber frame pads.
25. Insert cab bolts. Install hardware and fasten but do not tighten.
26. On right side of truck. Remove the filler hose & vent hose from filler riec~ (3' kit only).
27. Cut fuel filler hose and install extension. Use hose clamps and fasten securely (3" kit only).
28. Install new fuel vent hose with clamps and tighten securely.
29. Repeat steps 21-25 for right side.
30. Remount smog lines driver side and throttle cable to firewall and power brake

- line to firewall.
31. Take steering shaft & tap out lining up splines on shaft and steering box tap shaft onto box and replace bolt and tighten. Turn wheels both ways to check for binding!
32. Installing front bumper (4WD only): Bolt four bumper plates to stock bumper brackets that are welded to frame then
- mount bumper to bumper plates.
33. Start engine and check for leaks. Check coolant.
34. Make sure shifter clears in all gears. If not, you will need to notch the floor pan. Re-install the carpet and plate.
35. Double check vehicle.
a. Check all hardware.
- b. Be sure that radiator fan has ample clearance.
c. Check wires, hoses, cables, etc., for excessive tightness.
d. Start engine.
e. Check brakes and parking brake.
f. Check steering from left to right to make sure it doesn't bind.
g. Test drive in all gears.
h. Enjoy Off-Roadin'.

QTY. Parts List

		2" Klts	3" Klts	
2	Rear Mount	10x180mm	10x180mm	
2	Center at door	10x180mm	10x180mm	
6	Body Mounts	318x6"	3/8x7"	
20	3/8 Washers			
6	3/8 Nyloks			
10	Big Blocks 2" or 3"			
1	Fuel Filler Extension		3" kit only	
2	Hose Clamps, #36		3" kit only	
1	1/2 x 23" Vent Hose		3" kit only	
2	Hose Clamps, #10		3" kit only	
4	Bumper Brackets, 4WD			
1	Power Steering Hose Bracket			
6	5/16 x 3/4 Bolts Power Steering Bracket			
12	5/16 Washers			
6	5/16 Nylocks			
4	7/16 x 1" Bumper Bolts			
8	7/16 Washers			
4	7/16 Nuts			
8	5/16 x 1 Bumper			
16	5/16 Washers			
8	5/16 Nylocks Nuts			
2	Rear Mount	10x180mm	10x180mm	
2	Middle Under Door		10x180mm	10x180mm
6	Body Mounts	318x6"	3/8x7"	
20	3/8 Washers			
6	3/8 Nyloks			
10	Big Blocks 2" or 3"			
1	Fuel Filler Extension		3" kit only	
2	Hose Clamps, #36		3" kit only	
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4	Bumper Brackets, 4WD			
1	Power Steering Hose Bracket			
6	5/16 x 3/4 Bolts Power Steering Bracket			
12	5/16 Washers			
6	5/16 Nylocks			

- 4 7/16 x 1" Bumper Bolts
- 8 7/16 Washers
- 4 7/16 Nuts
- 8 5/16 x 1 Bumper Bolts
- 16 5/16 Washers
- 8 5/16 Nylocks Nuts

