

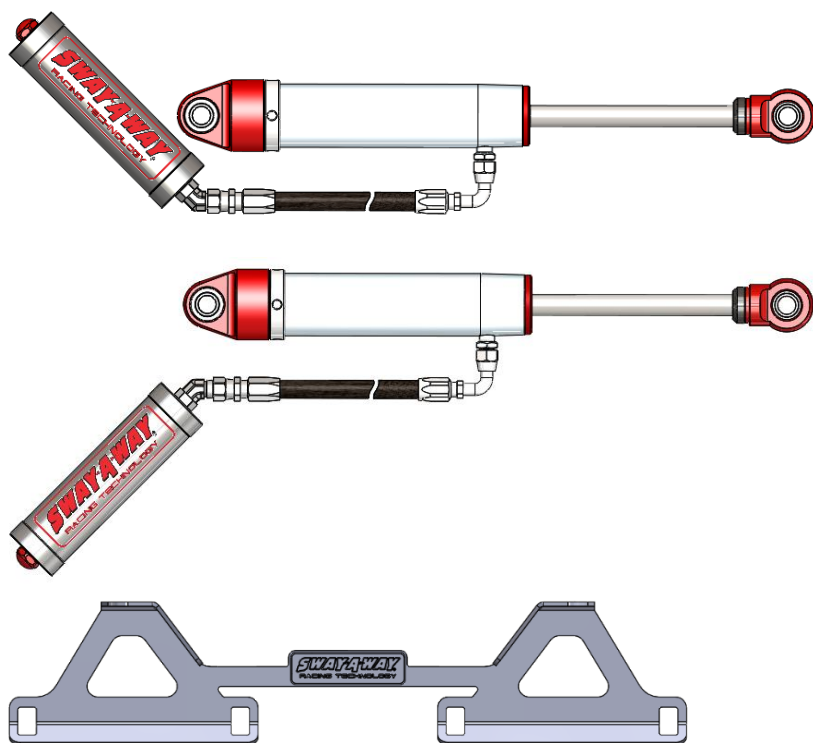


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1997-2020 Nissan Patrol Y61 Rear Shock Installation

Parts List:

-2 Sway-A-Way Shocks - IFP (Internal Floating Piston) Piggyback reservoir or Bypass



Tool List

- 16mm socket with 6" ratchet extension
- 17mm socket
- 18mm wrench and socket
- 19mm socket
- Jack and jack stands
- Impact wrench (optional)
- Safety glasses

Removal and Installation Procedure for Y61 Rear

1. Park the vehicle on a level concrete surface where it is safe to work on your vehicle.
2. Lock and center the steering wheel.
3. Place blocks in front and behind the front tires so as to keep the vehicle from moving forwards or backwards.
4. Jack the car up under the rear differential and place safely on jack stands under the rear frame horns.
5. Use 19mm socket to remove lug nuts and wheels and lower jack to allow the rear end to droop.
6. Use 19mm socket and to remove lower shock bolt.
7. Use 19mm socket with 6" ratchet extension to remove 2 upper bolts.
8. Remove old shock and install new shock reusing the original nuts. Note the direction of the remote hose both shocks hoses need to point to the **LEFT** side of the vehicle. The shock with the **LONGER** hose will be installed on the **LEFT** side of the vehicle

RIGHT side shock with **SHORTER** hose pointing to the left:



RIGHT side shock with **SHORTER** hose pointing to the left:



LEFT side shock with **LONGER** hose pointing to the left:



Both shocks with hoses pointing to the **LEFT**:



9. Jack rear end up so the original bolt can pass through the lower mount and the rod end. Tighten using 19mm socket. Tighten the top nuts with the 19mm socket.
10. Use 17mm socket to remove 2 bolts behind the bumper to use to mount the reservoir bracket
11. Use 17mm socket and original bolts to mount the reservoir bracket to the vehicle.



12. Use the hose clamps to secure the reservoir to the reservoir bracket.



13. Use 4mm drill to drill a hole in the frame to hold cushion clamp.

14. Use supplied self-tapping screw to hold cushion clamp and hose to the frame.



15. Reinstall wheels and tighten lug nuts to factory spec.

16. The installation is complete. Drive the vehicle for 50 miles and re-torque nuts and bolts back to factory specs.