2265 Crosswind Drive • Prescott, AZ 86301
(928) 636-3175

1986-1992 NISSAN PICKUP 4X4
1986-1992 PATHFINDER 4X4
4” SUSPENSION SYSTEM
INSTALLATION INSTRUCTIONS
KIT# NP43N/S/SSV & NH44N/S/SSV

⚠ WARNING

Installation of a Performance Automotive Group suspension lift kit will change the vehicle’s center of gravity and handling characteristics both on- and off-road. You must drive the vehicle safely! Extreme care must be taken to prevent vehicle rollover or loss of control, which could result in serious injury or death. Avoid sudden sharp turns or abrupt maneuvers and always make sure all vehicle occupants have their seat belts fastened.

⚠ WARNING

Before you install this kit, read and understand all instructions, warnings, cautions, and notes in this instruction sheet and in the vehicle owner’s manual.

⚠ CAUTION

Proper installation of this kit requires knowledge of the factory recommended procedures for removal and installation of original equipment components. We recommend that the factory shop manual and any special tools needed to service your vehicle be on hand during the installation. Installation of this kit without proper knowledge of the factory recommended procedures may affect the performance of these components and the safety of the vehicle. We strongly recommend that a certified mechanic familiar with the installation of similar components install this kit.

⚠ WARNING

This kit should only be installed on a vehicle that is in good working condition. Before you install the kit, thoroughly inspect the vehicle for corrosion or deformation of the sheet metal. If the vehicle is suspected to have been in a collision or misused, do not install this kit. Off-road use of your vehicle with this kit installed may increase the stress applied to the factory components. Failure to observe this warning may result in serious personal injury and/or severe damage to your vehicle.

⚠ WARNING

Many states and municipalities have laws restricting bumper heights and vehicle lifts. Consult state and local laws to determine if the changes you intend to make to the vehicle comply with the law.

⚠ WARNING

The installation of larger tires may reduce the effectiveness of the braking system.

⚠ WARNING

Always wear eye protection when operating power tools.

⚠ WARNING

Before you install this kit, block the vehicle tires to prevent the vehicle from rolling.

⚠ WARNING

We strongly recommend using the Performance Automotive Group shocks that were engineered to be used with this system. If you use other shocks, they must match the full extended and full collapsed lengths of the Performance Automotive Group units exactly. The use of longer or shorter shocks than recommended may cause damage to the vehicle suspension and could result in sudden loss of control of the vehicle and personal injury. Contact Performance Automotive Group for the lengths of the front and rear shocks that must be used with this suspension system.

NOTE

Performance Automotive Group recommends using the Loctite® supplied in the kit on the threads of all kit nuts and bolts unless specified otherwise in these instructions.

NOTE

Installation of a suspension lift will change the driveline angles which may cause a noticeable vibration in the vehicle. See the troubleshooting section at the end of these instructions.

⚠ WARNING

DO NOT combine suspension, body, or other lift devices. Use of vehicle with combined lifts may result in unsafe and/or unexpected handling characteristics.

Before Starting Installation

NOTE

Kit parts are prefaced by the word kit and appear in **bold** print.

1. Carefully read all warnings and instructions completely before beginning.

2. Verify all parts have been received in this kit by checking the parts list at the end of this document.

3. This suspension system is designed to be used with wheels with a backspacing of 3-3/4" or less. Wheels with greater then 3-3/4" backspacing including some factory wheels will interfere with upper control arm and cause damage to OE parts and/or tires. Distance from hub mating surface of rim to the sidewall of tire **can not exceed 4-1/2"**.

4. **Exhaust modification:**

   a. Cross over pipe alteration is necessary to accommodate this suspension system on 6 cylinder models.

   b. Trail Master offers *kit* **NX3O** accessory to perform this modification.

5. This suspension system **is not** recommended on extended cab models with 2 piece driveshafts.

6. On 4 cylinder and some 6 cylinder models (with R180A front differential carrier) differential cover will contact lower control arm bracketry. On these vehicles, kit #8040 is required in addition to the suspension kit to reposition the front differential carrier.

7. **Only install this kit on the vehicle for which it is specified.** If anytime during the installation you encounter something different from what is outlined in the instructions, call technical support at (928) 636-3175.

8. Special tools needed:

   a. Ball joint separator

   b. Torque wrench

   c. Coil Spring Compressor

9. Park vehicle on a clean, dry, flat, level surface and block tires so vehicle cannot roll in either direction.

Ride Height (For IFS w/ torsion bars)

NOTE

Ride height measurements are essential for final torsion bar adjustment following the installation of this kit.

1. Measure ride height with the vehicle supporting its own weight on level ground. To settle the suspension, the vehicle should be driven forward at least 10 feet immediately prior to taking these measurements. Ride height is the measurement from the center of the axle straight up (vertical) to the fender lip. Record this measurement for all four wheels.

Fasteners

Adhere to recommendations when replacement fasteners, retainers and keepers are called out in the factory service manual. When re-assembling the vehicle it is recommended by the vehicle manufacturer that certain fasteners are replaced in order to maintain proper retention characteristics. This system may not include all replacement hardware as recommended by the factory service manual. Additional replacement hardware should be obtained prior to installation of this system to meet the requirements of the factory service manual.

Torque Specifications

See factory service manual for torque values when reusing OE fasteners.

Bolt Size	Grade 5 (ft.-lbs.)	Grade 8 (ft.-lbs.)
1/4"-20	10	10
1/4"-28	10	12.5
5/16"-18	17	22.5
5/16"-24	20	25
3/8"-16	30	40
3/8"-24	35	45
7/16"-14	50	65
7/16"-20	55	70
1/2"-13	75	100
1/2"-20	55	70
9/16"-12	105	135
9/16"-18	115	150
5/8"-11	150	195
5/8"-18	160	210
3/4"-16	175	225

Engine Compartment

1. Disconnect both battery cables. Disconnect negative cable first, then positive cable.

Prepare to Install Front Suspension

Front Suspension

1. Loosen, but do not remove, lug nuts on each front wheel.

2. Using a hydraulic jack, slowly lift front axle until front tires are 3-5” off ground. Position jack stands under frame behind lower control arm perches. Lower vehicle onto jack stands while maintaining hydraulic jack pressure underneath front axle.

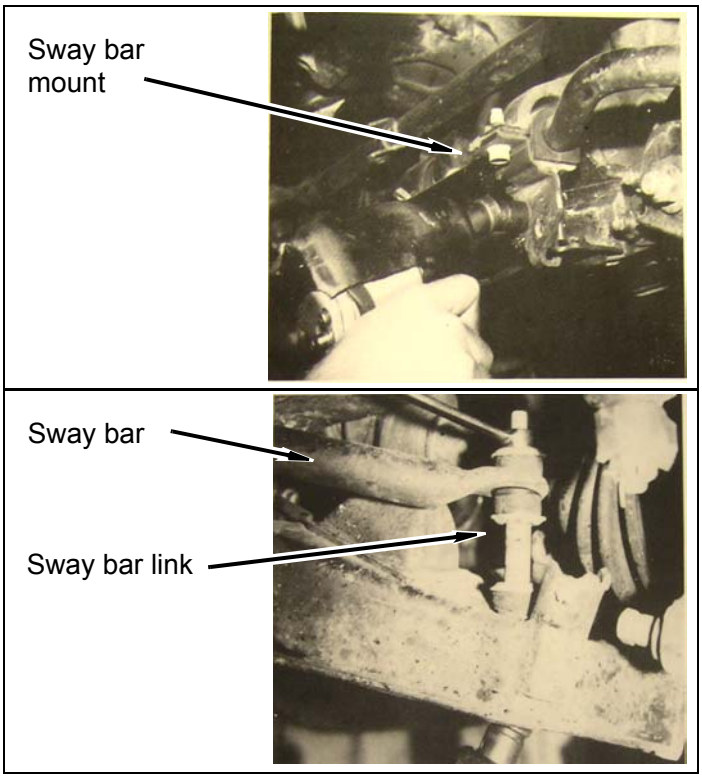
⚠ WARNING

Use extreme caution when lifting vehicle from ground. To prevent serious personal injury, ensure the lifting device is securely placed.

3. Remove lug nuts and front wheels from vehicle.

4. Remove front skid plates if equipped.

5. Remove front anti-sway bar assembly by removing front mount bolts and end links at lower control arms.



6. Remove torsion bars.

   a. Measure exposed threads on torsion bar adjustment bolts and record for reassembly.

   b. Unload torsion bars.

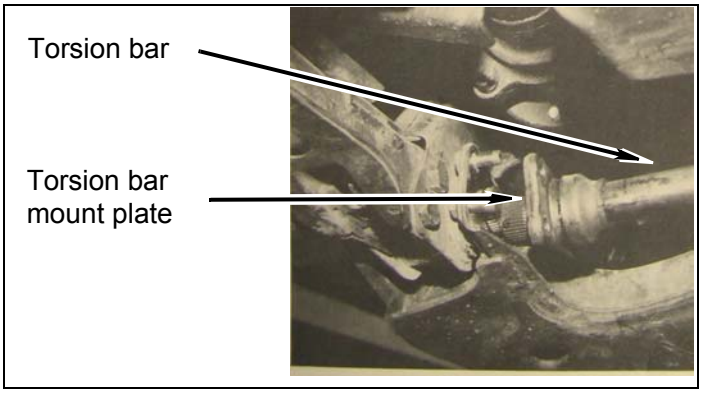
⚠ NOTE

Notice position of indexer and torsion bar A-arm mount plate.

   c. Label torsion bars to insure driver and passenger side do not get interchanged.

   d. Disconnect torsion bar control arm mount plate.

e. Remove torsion bars from vehicle.



7. Remove brake clips securing lines to frame. Pull line assemblies down approximately 3".

⚠ NOTE

Take care not to kink brake lines.

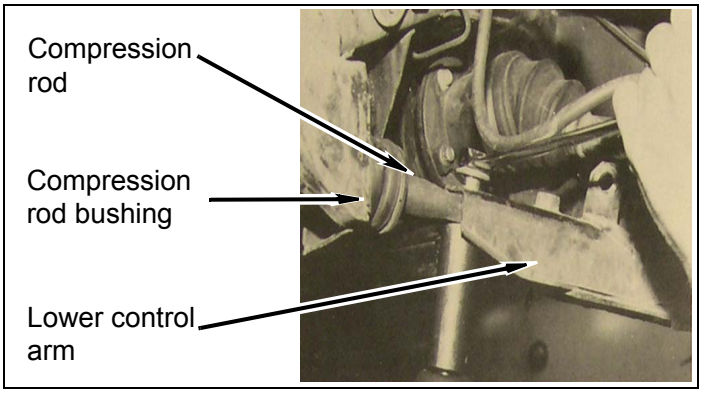
8. Mark front driveshaft and flanges for re-alignment during assembly and remove front driveshaft. (6 cylinder only)

9. Remove compression rod end from vehicle.

   a. Remove compression rod end nuts, washer, and bushing.

   b. Remove bolts attaching compression rod to lower control arm.

   c. Remove compression rod and bushing assemblies.



10. Remove front lower control arm pivot bolts.

11. Block control arms away from frame.

12. Unbolt and secure differential.

   a. Safely support front differential.

   b. Remove bolts anchoring differential vent line to front crossmember.

   c. Remove bolts retaining differential to front crossmember mounts.

   d. Remove rear differential crossmember bolts from frame.

   e. Raise differential off crossmember.

13. Remove four bolts retaining front crossmember to frame and remove from vehicle.

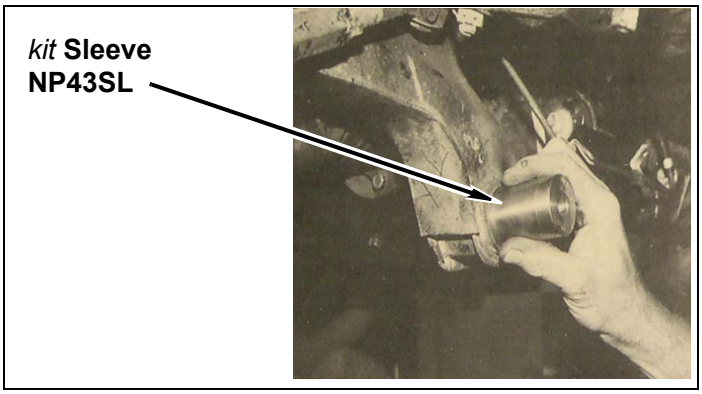
14. Remove control arm pivot bushing from frame member using recommended service tool in the OEM service manual.

⚠ NOTE

Use caution not to deform or score frame member when removing bushings.

Install Front Suspension

1. Install *kit* **sleeve (NP43SL)** sleeves into frame where oem bushings were removed in previous step.



2. Install *kit* **lower control arm drop brackets (NP43LA)**.

   a. Position *kit* **lower control arm drop bracket (NP43LA)** over OE control arm pivot points.

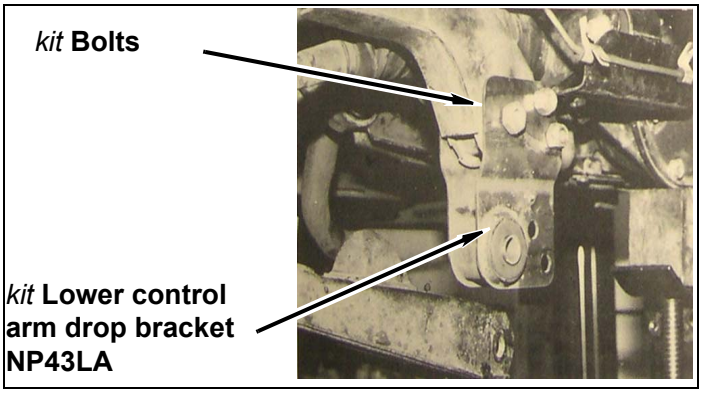
   b. Install *kit* **9/16" x 3-1/2" bolt** into **NP43LA** and through **NP43SL** from back side.

⚠ NOTE

When installing 1/2" bolts in *kit* **NP43LA's**, insert **NP43LAS spacers**, one in front and one in rear between frame and NP43LA.

c. Maintain spacing by running 1/2” bolts through #2 sleeves.

d. Do not tighten at this time.



3. Install OE front crossmember.

   a. Position OE front crossmember into *kit* **NP43LA** brackets.

   b. Insert OE bolts through *kit* **NP43LA brackets** and crossmember from backside.

4. Torque fasteners in previous steps.

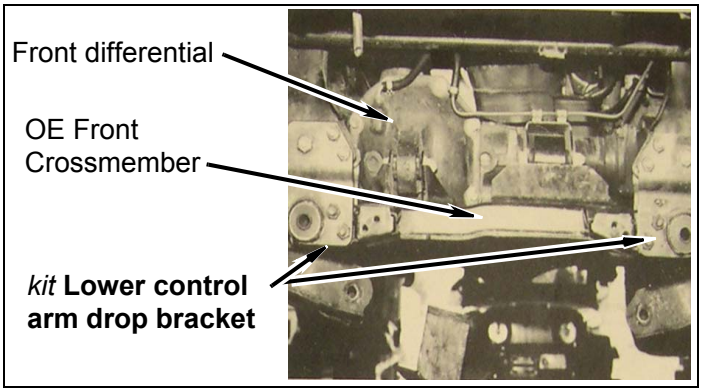
5. Position and secure differential to front crossmember.

   a. Lower differential onto front crossmember.

   b. Reform differential vent line and reattach to front crossmember.

   c. Reinstall front differential to crossmember mount bolts.

   d. Do not tighten at this time.



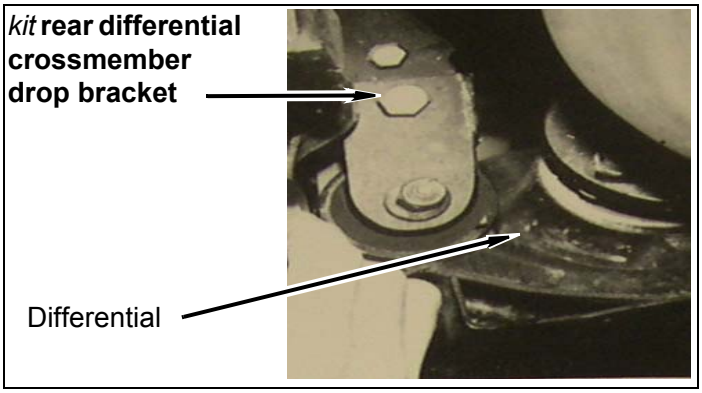
6. Install *kit* **rear differential crossmember drop brackets.**

   a. Mount *kit* **bracket 7049** on rear side of front OEM tab using *kit* **1/2” x 1” bolt, washer and nut.**

   b. Mount *kit* **bracket 7050** on rear side of rear OEM tab using *kit* **1/2” x 1” bolt, washer, and nut.**

NOTE

Brackets angle rearward with radius end down.



7. Mount crossmember and rear of differential.

   a. Raise rear of differential and crossmember into *kit* **7049 and 7050 brackets.**

   b. Fasten *kit* **crossmember** to drop brackets using OEM bolts.

   c. Tighten all fasteners in previous steps.

   d. Use top hole in *kit* **bracket 7050** as template, drill 3/8” hole in OEM frame tab and secure with *kit* **3/8” x 1” bolts and hardware.**

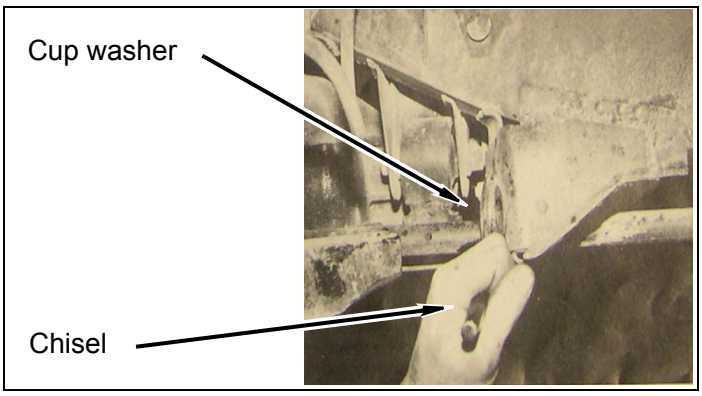
8. Install rod end into vehicle.

   a. Remove cup washer from front side of compression rod frame mount using chisel or equivalent.

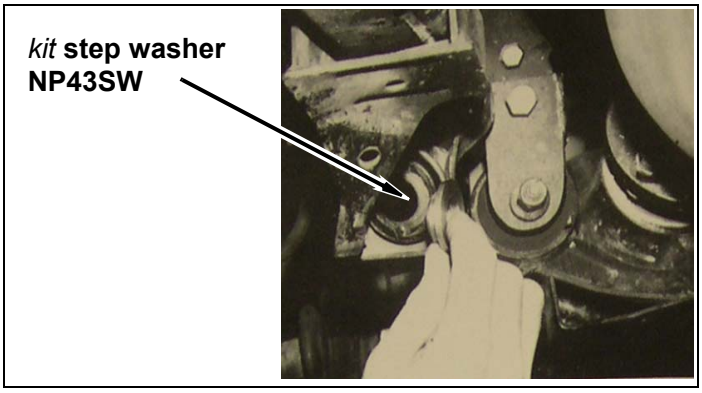
   b. Dress surface to remove any burrs after removal of washer.

NOTE

Do not remove cup washer from back side of compression rod mount.



c. Install *kit* **step washer NP43SW** in backside of compression rod frame mount.



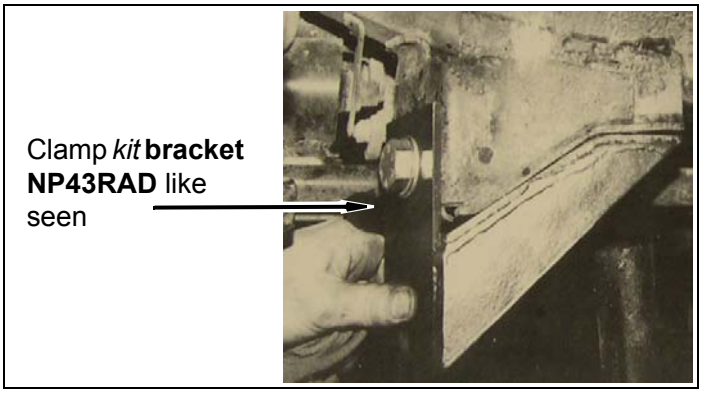
d. Install *kit* **bracket NP43RAD** on to front surface of driver side compression rod frame mount.

NOTE

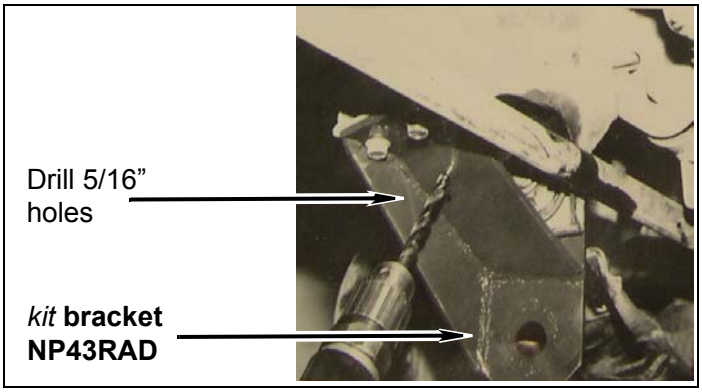
"Dressing" of frame may be required for custom fit of *kit* **bracket NP43RAD** on to frame.

e. Insert 3/4" x 2" bolt and washer through *kit* **bracket NP43RAD** into **step washer NP43SW**. Do not tighten at this time.

f. Using small "C" clamp, draw rear surface of *kit* **bracket NP43RAD** tight to frame.



g. Using two rear most holes in bracket as template, drill two 5/16" holes into frame.



h. Install *kit* **3/8" x 1-1/4" self tapping bolts** and tighten to specifications.

i. Use remaining holes on bracket as template to drill 3/8" hole through frame flange.

j. Install *kit* **3/8" x 1" bolts and hardware**, torque to specifications.

k. Torque 3/4" bolt to specification.

l. Repeat above on opposite side of vehicle using *kit* **bracket NP43 RAP**.

9. Install front *kit* **bumpstop extensions T86AB5**.

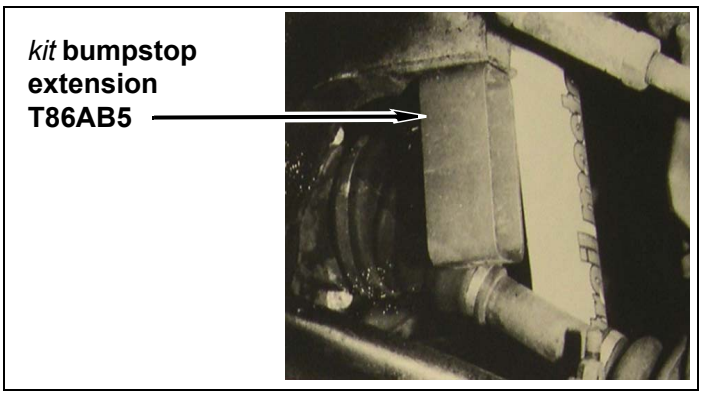
a. Position bracket on frame in such way that *kit* **3/8" bolt and hardware** to be installed do not interfere with gusset inside frame.

b. Index *kit* **bracket** and drill 3/8" hole through frame.

c. Mount *kit* **bracket T86AB5** using **3/8" x 1" bolts and hardware**. Torque to specification.

NOTE

Operation of vehicle without stop extensions will result in damage and/or failure to OEM and related components.



d. Repeat on opposite side of vehicle.

10. Install control arms and compression rods.

a. Reinsert torsion bar clamp bolts in control arms as they were at stock, inside out.

b. Install lower control arms into *kit* **bracket NP43LA** using OE bolts, spline head rearward.

NOTE

Do not tighten at this time. Tighten pivot bolts after lowering vehicle to ground.

c. Install compression rods and bushings through *kit* **bracket NP43RAD & NP43RAP** respectively.

d. Reinstall OE bolts retaining compression rods to control arms.

e. Reassemble compression rod near bushing, washer, and nut assembly.

f. Torque OE compression rod fasteners to specification.

11. Relocate break lines.

a. Install *kit* **brake line brackets T86FBB** onto OE frame bracket.

NOTE

Slitting frame may be required to remove line from OE hanger. **DO NOT** cut or score line when slitting bracket!

b. Fasten *kit* **bracket T86FBB's** with **3/8" x 1" bolts and hardware**. Tighten to specification.

c. Refasten brake line assemblies onto *kit* **bracket T86FBB** with OE clips.

12. Separate upper ball joint from steering knuckle.

a. Support lower control arm.

b. Remove stock shock.

c. Remove cotter pin and nut from upper ball joint and outer tie rod end.

d. Separate upper ball joint and outer tie rod end from steering knuckle using recommended tool.

e. Thoroughly clean surfaces that will be in contact with *kit* **NP43AKL, NP43AKR, and NP43KP** components.

⚠NOTE

Check engagement surfaces for burrs. If burrs are present, remove by lightly dressing with file.

13. Install *kit* **knuckle adaptor.**

⚠SAFETY NOTE

It is imperative that the assembly and torque sequences in the following step be followed to assure a complete and proper installation.

⚠NOTE

Apply loctite to all threaded surfaces in following step.

a. Install *kit* **tapered sleeves NP43TTS** into OE steering knuckle tie-rod taper.

b. Place *kit* **Trail Master adaptor NP43AKL** on driver side and install nut. Do not tighten at this time.

c. Insert *kit* **tapered stud 7048** through base of knuckle.

d. Place *kit* **plate NP43KP** over lower end of stud and install *kit* **7/16" x 1-1/4" fine thread bolts**. Do not tighten at this time.

e. Install *kit* **5/8" slotted nut** on lower end of *kit* **tapered stud 7048** and torque to 95 ft.lbs.

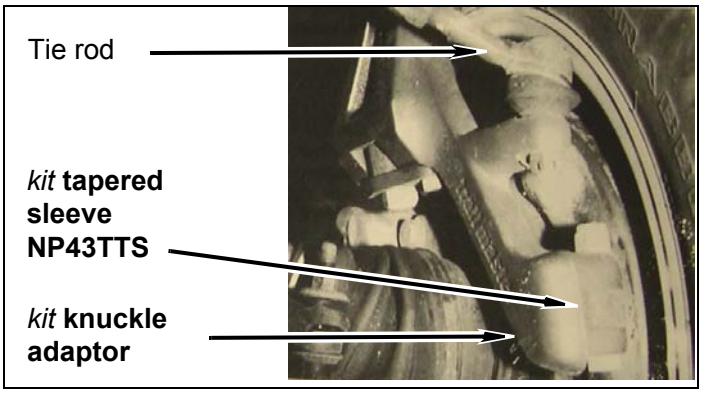
f. Install *kit* **cotter pins**. If a slot doesn't line up with the hole tighten the nut a little more to gain access.

⚠ WARNING

To insure tapered stud is properly seated, torquing on upper slotted nut **must not** exceed torque of lower slotted nut.

g. Torque *kit* **1/2" x 2-1/2" fastener assembly** to 75 ft. lbs.

h. Engage upper ball joint into *kit* **NP43AKL** and torque to OE specification.



i. Repeat above procedures on opposite side of vehicle using *kit* **NP43AKR.**

14. Trim tie rods and tie rod sleeve.

a. Remove tie-rod adjustment sleeve and outer tie-rod end.

b. Trim 3/8" off each end of tie rod adjustment sleeve. Make sure to clean threads to ensure proper thread engagement.

c. Trim 1/4" off threaded end of tie rod end where it engages the adjustment sleeve. Make sure to clean threads to ensure proper thread engagment.

d. Repeat on opposite side of vehicle.

15. Reinstall anti-sway bar and end links.

⚠NOTE

Front bump stop extension brackets may require slight rotation to eliminate interference with anti-sway bar.

16. Install *kit* **Trail Master shock absorbers.** Torque fasteners to specification.

17. Install *kit* **torsion bar drop brackets.**

a. Remove fastener mounting transmission vent line to torsion bar crossmember.

b. Install *kit* **torsion bar drop brackets 920103,920104** with mitered corners out.

c. Space *kit* **torsion bar drop brackets** in frame with **sleeve #83**.

d. Install *kit* **1/2" x 4" bolts and hardware**. Do not torque at this time.

e. Remount OE crossmember to *kit* **torsion bar drop brackets** with OE bolts.

f. Torque 1/2" bolt and OE fasteners to specification.

g. Reform vent line and reattach to crossmember with OE bolt.

18. Reinstall torsion bars.

⚠ NOTE

Drvr and Pass torsion bars **must** be reinstalled on the same side of vehicle they were removed from. Torsion bars also **must** be reinstalled and indexed the same as removed. Refer to marks made during removal to ensure this.

a. Install torsion bars.

b. Adjust torsion bars to the prerecorded settings taken earlier in disassembly.

⚠ WARNING

Ensure torsion bar indexer is properly seated in crossmember guide rails. Failure to properly seat indexer in crossmember will result in torsion bar and or related component failure.

19. Perform exhaust modification using Trail Master exhaust kit #NX30, if required.

20. Reinstall driveshaft.

21. Install recommended wheel and tire combination. (3-3/4" backspace wheel)

22. Lower Vehicle to ground.

23. Torque OE front pivot bolts to specification.

24. Check all fasteners for proper torque.

25. Check all brake lines and moving members for adequate clearance.

Pathfinder Rear Suspension Installation

1. Relocate rear brake line.

    a. Remove clip attaching rear brake line to frame bracket.

    b. Carefully extend brake line rearward.

NOTE

Slitting frame may be required to remove line from OE hanger. **DO NOT** cut or score line when slitting bracket!

    c. Remove brake line from bracket.

    d. Attach *kit* **T86RBB bracket** to OE frame bracket with *kit* **3/8" x 1" bolt and hardware.**

    e. Attach brake line to lower end with OE clip.

2. Lift and support rear of vehicle.

    a. Block front wheels.

    b. Use floor jack to raise rear of vehicle and support vehicle with jack stands placed on frame just in front of rear suspension components.

3. Remove rear tires.

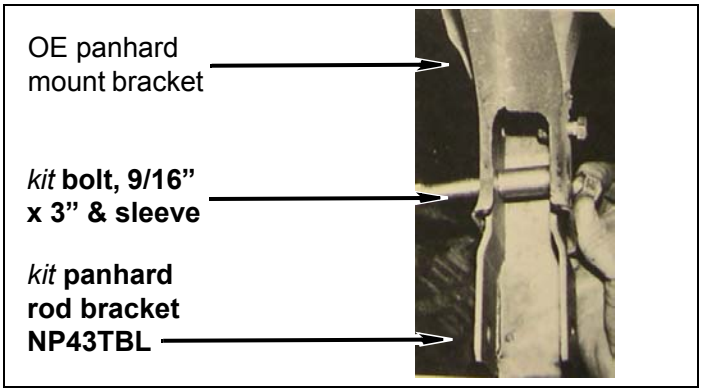
4. Remove fasteners attaching differential vent tube to frame crossmember. Replace vent line with *kit* **24" rubber hose** and secure with OEM fasteners.

5. Install *kit* **panhard rod bracket NP43TBL**.

    a. Position *kit* **panhard rod bracket NP43TBL** into pocket.

    b. Insert *kit* **9/16" x 3" bolt** through **bracket & #11 sleeve**. Do not tighten at this time.

    c. Install *kit* **7/16" x 1" bolt and hardware** into upper hole in back side of *kit* **bracket** and frame. Torque both fasteners to specification.

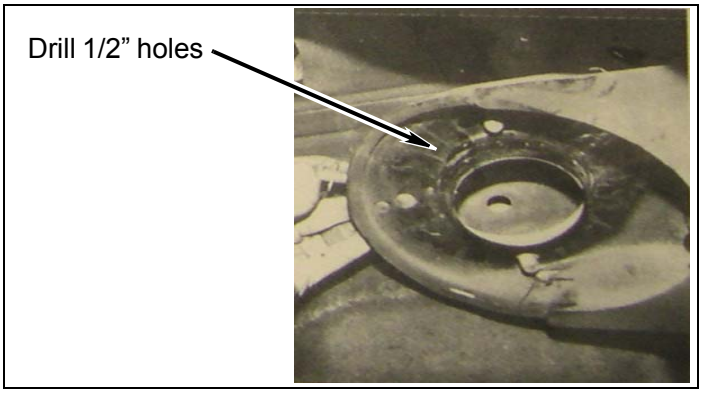


6. Using coil spring compressor, remove coils from vehicle.

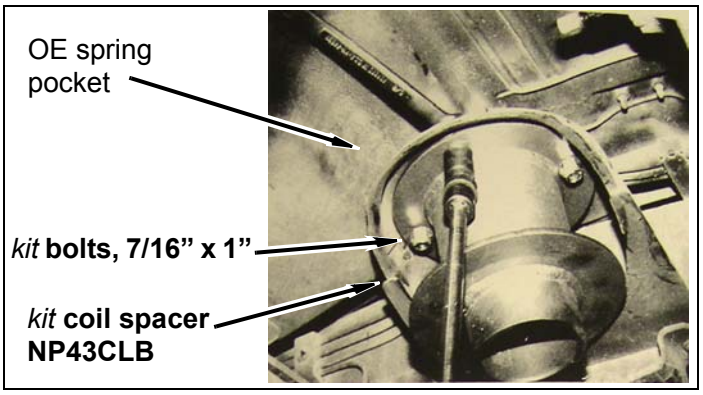
7. Remove upper coil insulators.

8. Install *kit* **coil spacer NP43CLB**.

    a. Use holes in *kit* **coil spacer NP43CLB** as template and drill 1/2" holes in OE spring seat. Drill minimum of three holes.



b. Install *kit* **coil spacer NP43CLB** using **7/16" x 1" bolts and hardware**. (4 bolts per spacer supplied)

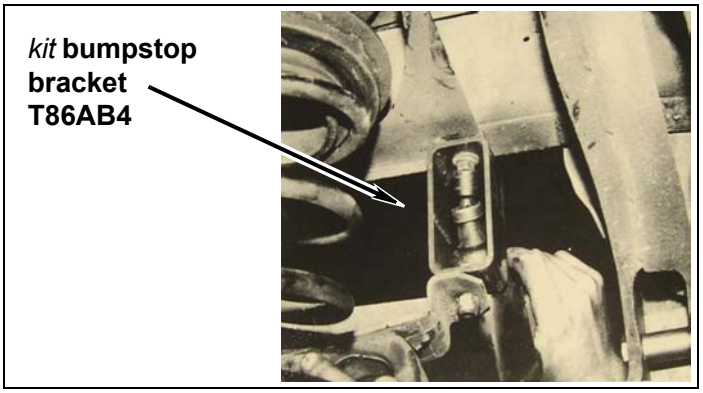


9. Install *kit* **bumpstop brackets T86AB4**.

   a. Remove OE bumpstops.

   b. Install *kit* **brackets T86AB4** to frame using OE bolts and hardware.

   c. Install OE bumpstops using *kit* **3/8" x 1" bolts and hardware.**



   d. Tighten all fasteners to specification.

⚠ NOTE

Operation of vehicle without *kit* **T86AB4 brackets** will result in damage and/or failure to OE and related components.

10. Install OE coil isolators on *kit* **NP34CLB**.

11. Reinstall coil taking care that coil properly seats on axle and insulators.

12. Install recommended wheels and tires.

13. Lower vehicle to ground.

14. Install *kit* **Trail Master shock absorbers.**

15. Reinstall panhard rod into *kit* **bracket NP43TBL** using OE fasteners. Torque to specification.

16. Check clearance around both front and rear driveshafts.

   a. Raise vehicle and support safely again.

   b. Check clearance around both front and rear driveshafts.

   c. If any clearance around either shaft is less the 1/2" clearance component as necessary.

17. Lower vehicle to ground.

18. Recheck all fasteners for proper torque.

Pickup Rear Suspension Installation

1. Lift and support rear of vehicle.

   a. Block front wheels.

   b. Use floor jack to raise rear of vehicle and support vehicle with jack stands placed on frame just in front of rear suspension components.

2. Remove rear tires.

3. Remove rear shocks.

4. Remove differential vent line.

5. Install replacement *kit* **vent hose.**

6. Relocate parking brake cable.

   a. Remove pins in parking brake levers at wheel backing plate.

   b. Remove cables and relocate from over leaf spring to under spring.

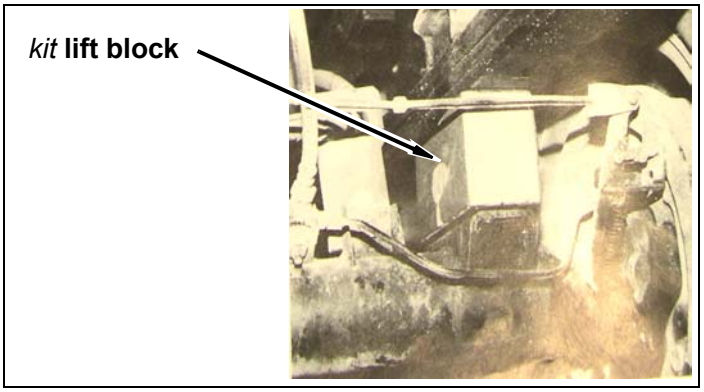
   c. Align tab on axle holding brake line junction upward 15 degrees to gain length on brake line.

7. Install *kit* **lift blocks**.

   a. Support rear differential.

   b. Remove U-bolt plates.

   c. Lower differential and place *kit* **3" blocks** between spring and spring perch. Narrow end of block faces forward.



8. Install *kit* **U-bolts** over spring.

9. Install OE U-bolt plate, align blocks and torque U-bolts to specification.

10. Reinstall parking brake cable into levers with OE pins and secure with *kit* **cotter pins.**

11. Install *kit* **Trail Master shock absorbers**.

12. Install recommended wheels and tires.

13. Lower vehicle and retorque all fasteners to specification.

Miscellaneous

1. Apply *kit* **label** (warning) onto dashboard in plain sight of all vehicle occupants.

2. Adjust headlights.

3. Check all fasteners to ensure they are tight.

4. Ensure all wires, hoses, cables, etc. are properly connected and there is ample slack.

⚠WARNING

If the engine cooling system is hot, the coolant will be HOT and UNDER PRESSURE. To prevent serious personal injury, wait until the cooling system is completely cool before removing the cap from the radiator.

5. Start engine and top off cooling system. Purge air from cooling system according to manufacturer's instructions. Install radiator cap.

6. Align vehicle to OE specifications. Retain alignment results.

Dynamic Vehicle Check

1. Check steering and suspension in all positions to ensure that there is no bind and adequate clearance between all moving, fixed, and heated members. Check operation of clutch, brake system, and parking brake. Check operation of transmission and transfer case. Ensure there is full engagement in all gears and 4WD ranges. Check battery connections and electrical component operations. Test-drive vehicle.

⚠WARNING

Retorque all fasteners after 500 miles and after off road use. All suspension lift components should be visually inspected and fasteners retorqued during routine vehicle servicing.

⚠CAUTION

Performance Automotive Group does not recommend any particular wheel and tire combinations for use with its suspension lifts and cannot assume responsibility for the customer's choice of wheels and tires. Refer to your owner's manual for recommended tire sizes and warnings related to the use of oversized tires. Larger wheel and tire combinations increase stress and wear on steering and suspension components, which leads to increased maintenance and higher risk for component failure. Larger wheel and tire combinations also alter speedometer calibration, braking effectiveness, center of gravity, and handling characteristics. Consult an experienced local off road shop to find what wheel and tire combinations work best with your vehicle.

NOTE

All warranty information, instruction sheets, and other documents regarding the installation of this product must be retained by the vehicle owner. Information contained in the instructions and on the warranty card will be required for any warranty claims. The vehicle owner needs to understand the modifications made to the vehicle and how they affect vehicle handling and performance. Failure to provide the customer with this information can result in damage to the vehicle and severe personal injury.

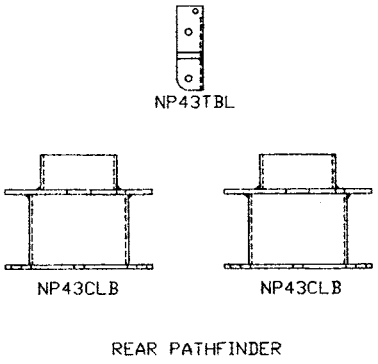
Troubleshooting

1. Once the vehicle has been lifted, some vehicle vibration may become more apparent to the driver. The reason for the vibration may be due to the angle at which the driveline operates. A suspension lift increases the operating angle of the driveline and normal vehicle vibration is amplified. Some vibration characteristics are as follows:

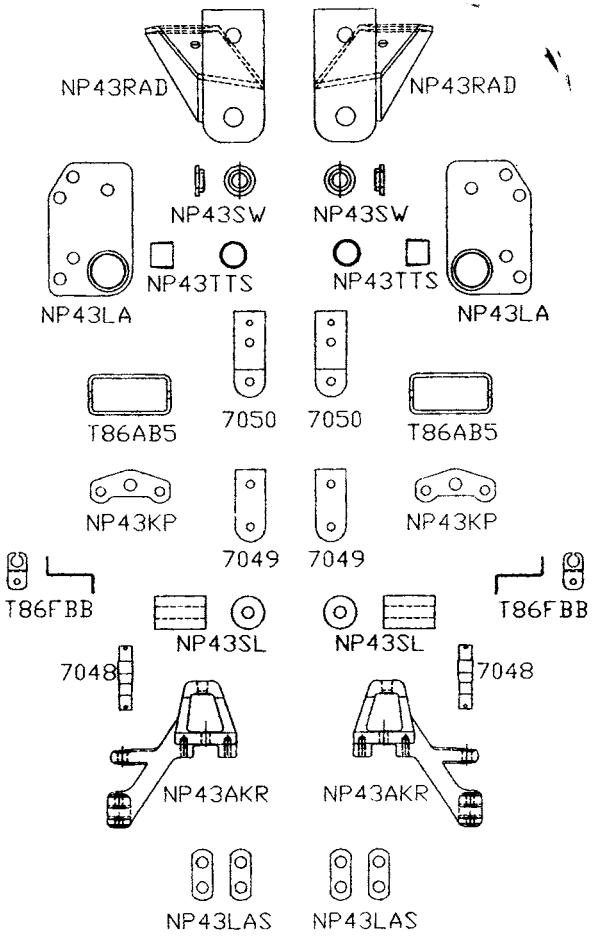
   a. Acceleration vibration: vibration felt during acceleration of the vehicle and caused by the rear axle pinion angle being too high.

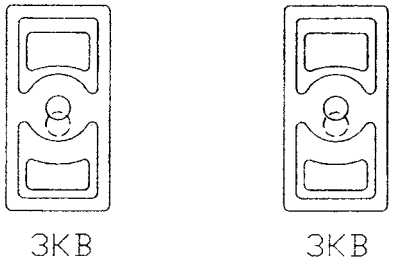
   b. Deceleration vibration: vibration felt during deceleration of the vehicle and caused by the rear axle pinion angle being too low.

   c. General vibration: vibration caused by rear pinion angle in relation to the transfer case output shaft.



REAR PATHFINDER





REAR PICKUP

Kit Parts List

Qty. Description

Parts List: Pathfinder & Pickup

2 Shock Absorbers, Front Trail Master
2 Bracket, Front Lower Control Arm (NP43LA)
2 Bushing, (NP43SL)
4 Spacer, (NP43LAS)
4 Sleeve, 11/16” x 1-1/2”Lg (#2)
1 Bracket, Compression Rod Anchor Pass. (NP43RAP)
1 Bracket, Compression Rod Anchor Drvr. (NP43RAD)
2 Step Washer, Control Arm Rear (NP43SW)
2 Bracket, Front Brake Line (T86FBB)
2 Bracket, Front Differential Rear (7049)
2 Bracket, Front Differential Rear (7050)
1 Knuckle Adaptor Pass. (NP43AKR)
1 Knuckle Adaptor Drvr. (NP43AKL)
2 Sleeve, Tapered Tie Rod (NP43TTS)
2 Tapered Stud (7048)
4 Slotted Nut SAE, 5/8”
2 Bracket, Lock Plate Base (NP43KP)
2 Extension, Front Bumpstop (T86AB5)
1 Extension, Rear Brakeline (T86RBB)
1 Rubber Hose, 24” Ventline Extension
2 Bolt, 3/4” x 2”
2 Nut, 3/4” Lock
2 Washer, 3/4” Flat
2 Bolt, 9/16” x 3-1/2”
2 Nut, 9/16” Lock
4 Bolt, 1/2” x 3-1/2”
2 Bolt, 1/2” x 2-1/2”
4 Bolt, 1/2” x 1”
14 Nut, 1/2” Lock
4 Bolt, 7/16” x 1-1/4” Fine Thread
7 Bolt, 3/8” x 1
7 Nut, 3/8” Lock
14 Washer, 3/8” Flat
4 Bolt, 3/8” x 1-1/4” Self Tapping
1 Loctite
8 Cotter Pins, 3/32”
2 Front Torsion Bar Drop (920103)
2 Rear Torsion Bar Drop (920104)
4 Sleeve, 3/4” x 2-7/8” (#83)
4 Bolt, 1/2” x 4”

Parts List: Pathfinder Rear

2 Shock Absorber, Rear Trail Master
2 Coil Spacer (NP43CLB)
1 Bracket, Panhard Bar (NP43TBL)
1 Sleeve, 7/8” x 1-1/2”lg (#11)
4 Extension, Rear Bumpstop (T86AB4)
1 Bolt, 9/16” x 3”
1 Nut, 9/16” Lock
2 Washer, 9/16” Flat
9 Bolt, 7/16” x 1”
9 Nut, 7/16” Lock
18 Washer, 7/16” Flat
4 Bolt, 3/8” x 1”
4 Nut, 3/8” Lock
8 Washer, 3/8” Flat

Parts List: Pickup Rear

2 Shock Absorber, Rear Trail Master
2 Lift Block (3KB)
8 Nut, 1/2” High
8 Washer, 1/2” SAE
4 U-Bolt, 1/2” x 2-1/2” x 9-1/2”
2 Cotter Pin, 1/32”