

INSTALLATION INSTRUCTIONS

2" - 3" Lift Kit Adjustable:

for Polaris Ranger®

Item	Description	Qty
В	M10-1.50 x 60mm Lg. HHCS	8
С	M10-1.50 Nylock Nuts	8
D	Ø18mm OD x 25m Lg. Spacers	4
E	3/8" ID Fender Washers	4
F	Ø18mm OD x 21m Lg. Spacers	4
L	Differential Spacers Kit	1

Rhino Brand Rear Axles are recommended for 2011 models

M10 x 60mm Lg. HHCS

Differential Spacer Kit (L)

Ø18mm OD x 21m Lg. Spacer

Ø18mm OD x 25mm Lg. Spacer

C M10 Nylock Nut

E

3/8" ID Fender Washer

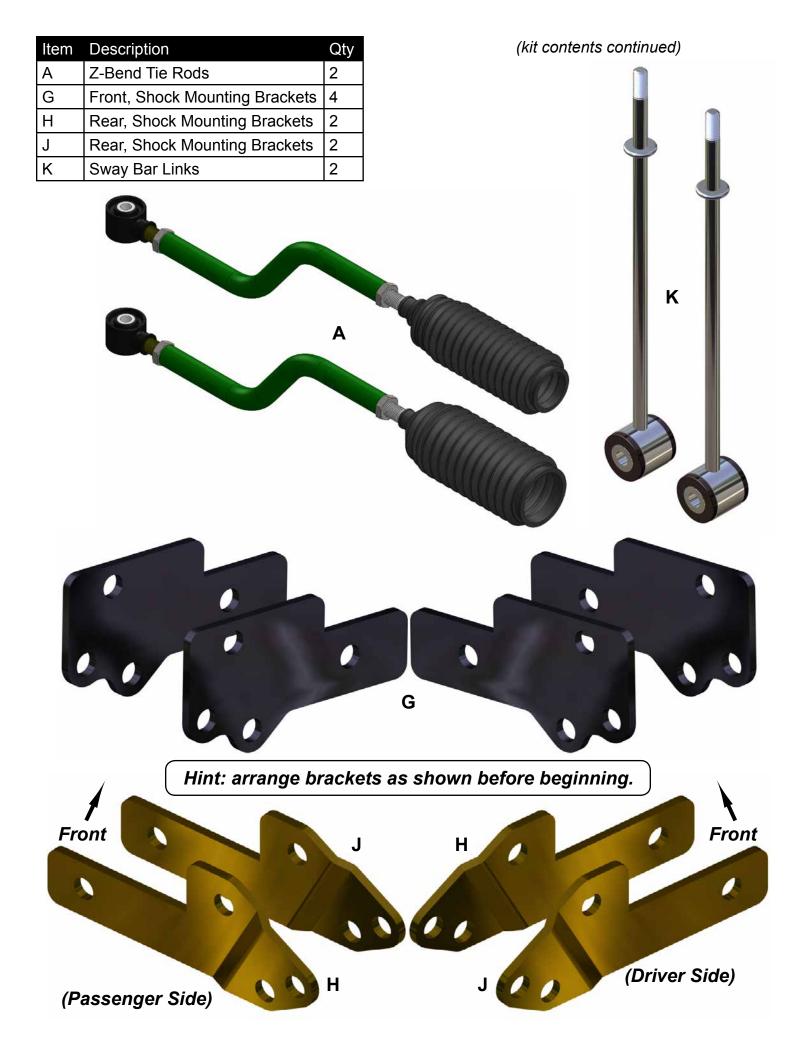
3/8"x 1" Lg. Serrated FHCS Qty. (4)

M10 x 25mm Lg. FHCS Qty. (4)

(kit contents continue on following pages)

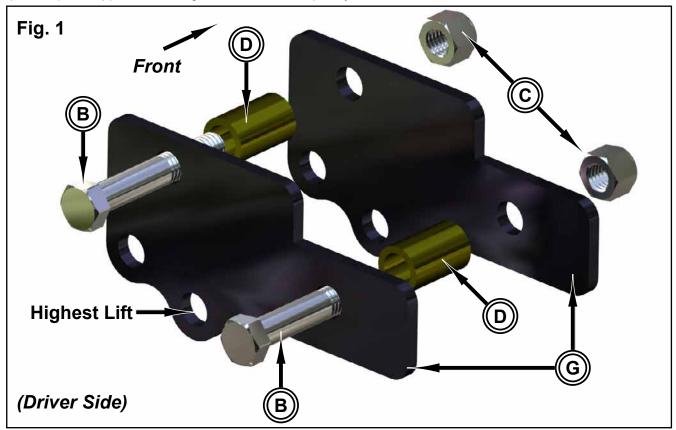


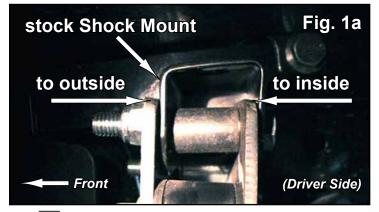


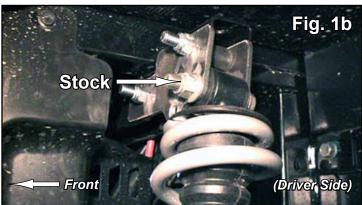


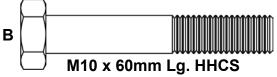
FRONT Keep all stock components removed from machine. Do not tighten hardware completely unless noted.

- 1. Raise front of machine off ground, secure with jack stands, and remove Wheels.
- 2. Remove Tie Rods from Spindles and unscrew from Rack and Pinion.
- 3. Remove hardware from upper Shocks and pull Shocks from factory Shock Mount.
- 4. Install Differential Spacers and Tie Rods. See Pages 4 and 5.
- 5 Install Shock Mount Brackets (G) to factory Shock Mount with M10-1.50 x 60mm Lg. HHCS (B), 25mm Lg. Spacers (D), and M10-1.50 Nylock Nuts (C). See Figs. 1 1b.
- Determine lift and reinstall Shock, into new Shock Mounts (G), with stock hardware. See Fig. 1b.
- 7. Repeat steps for opposite side. Tighten hardware completely.











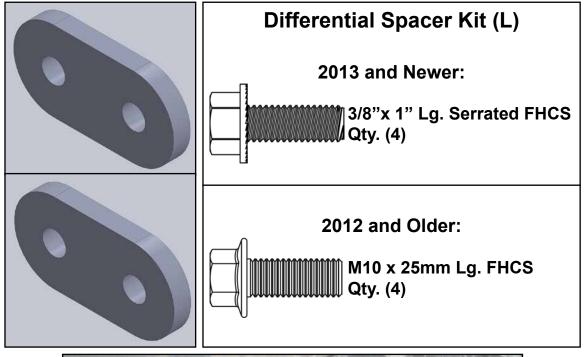
D

Ø18mm OD x 25mm Lg. Spacer

(instructions continue on following pages)

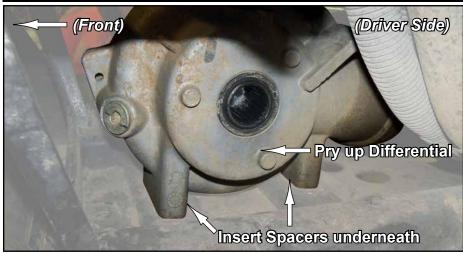
Differential Spacers Installation

- 1 Remove (4) bolts holding Front Differential to Frame.
- 2. Pry Differential up and slide Differential Spacers underneath Differential. Determine correct hardware, see "Differential Spacer Kit" below, and secure Differential Spacers. Tighten hardware completely.



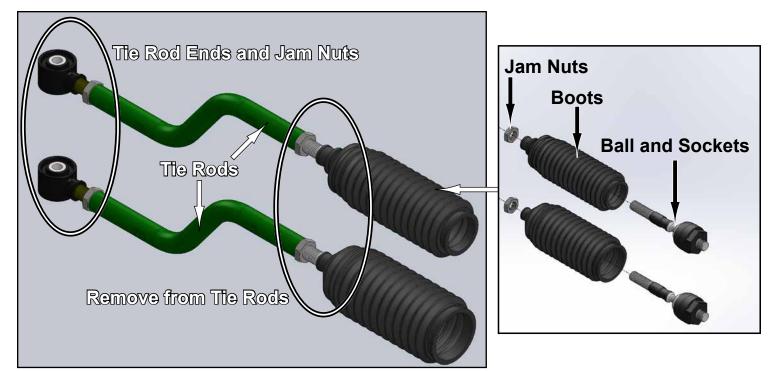


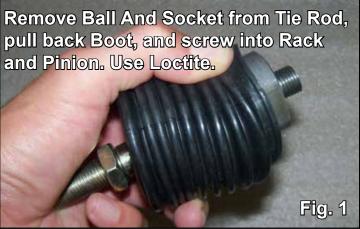
Bolts should thread easily into Differential. If resistance occurs, stop and use other bolts included with kit.



Tie Rod Installation (Rack and Pinion shown off machine for clarity)

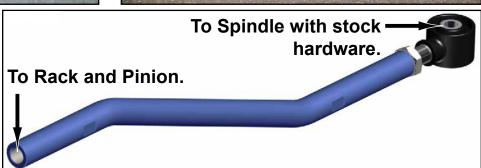
- 1. Remove Ball and Socket from Tie Rod and install to Rack and Pinion. Use Loctite. See Fig. 1.
- 2. Slide Boot over Ball and Socket and onto Rack and Pinion. Use a lubricant to ease installation. See Fig. 2.
- 3. Install Tie Rod Shaft to Ball and Socket. See Fig. 2.
- 4. Secure Boot with Wire Ties. See Fig. 2.
- 5. Install opposite end to Spindle with stock hardware.
- 6. Repeat steps for opposite side.







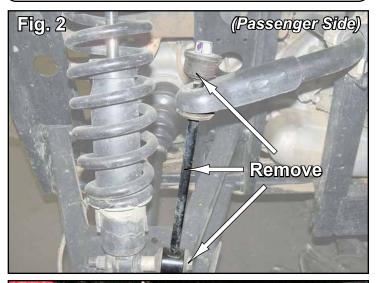


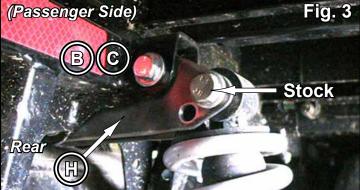


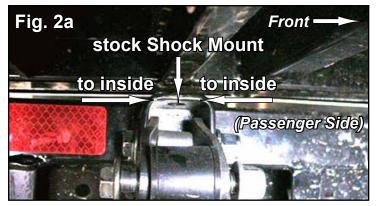
Rear

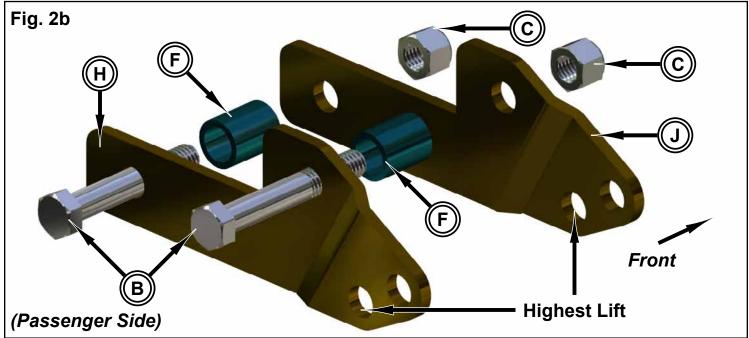
- 1. Raise rear of machine off ground, secure with jack stands,and remove Wheels.
- 2. Remove Nuts, Bushings, and Sway Bar Links. See Fig. 2.
- 3. Remove hardware from upper Shocks and pull Shocks from factory Shock Mount.
- Install Rear Shock Mount Brackets (H)(J) to insides of factory Shock Mount with M10-1.50 x 60mm Lg. HHCS (B), 21mm Lg. Spacers (F), and M10-1.50 Nylock Nuts (C). See Figs. 2a - 2b.
- 6. Determine lift and reinstall Shock into Rear Shock Mount Brackets (H)(J) with stock hardware. See Figs. 2b 3.
- 7. Repeat steps for opposite side.
- 8. Install Sway Bar Links (K). See Page 7.
- 9. Tighten hardware completely.

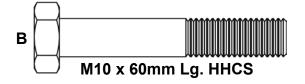
Keep all stock components removed from machine. Do not tighten hardware completely unless noted.











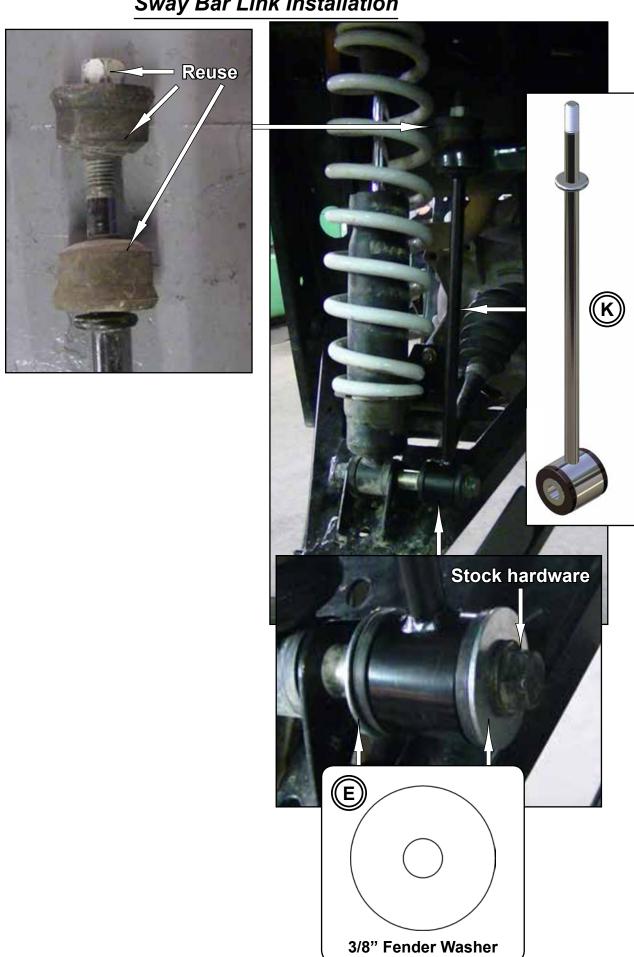


M10 Nylock Nut



Ø18mm OD x 21m Lg. Spacer

Sway Bar Link Installation



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