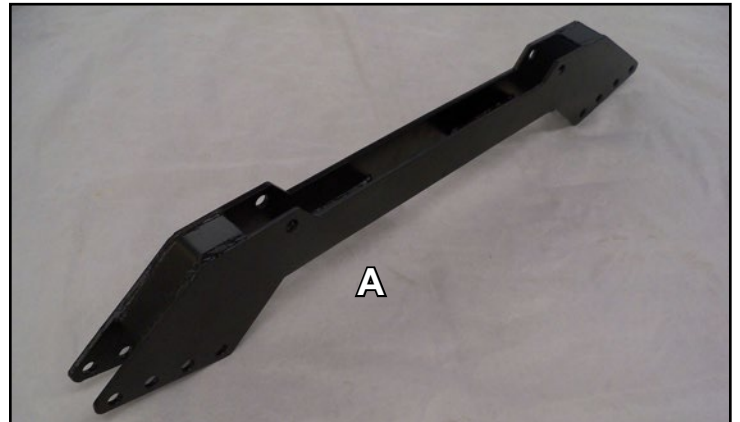
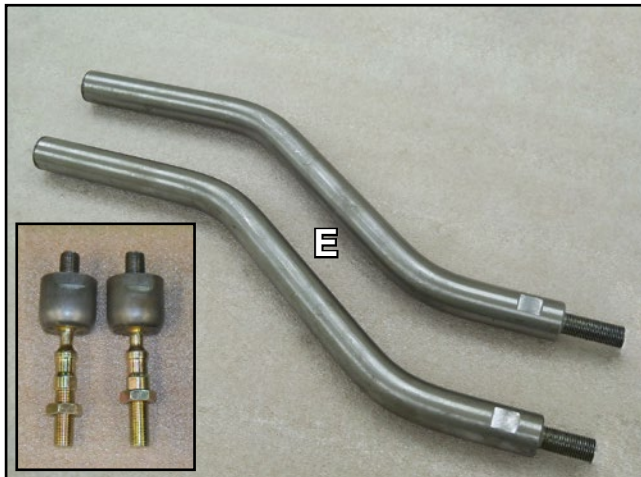


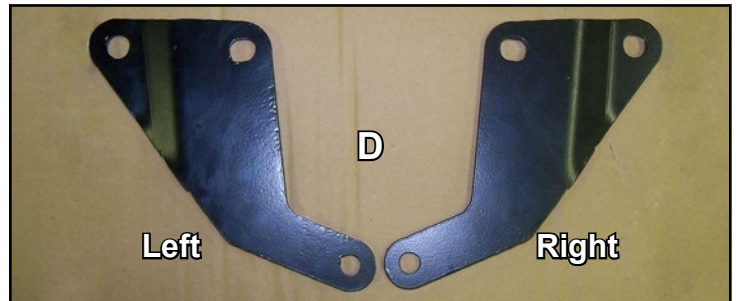
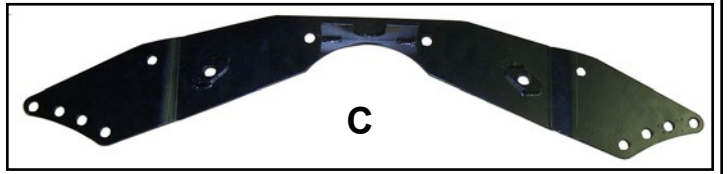
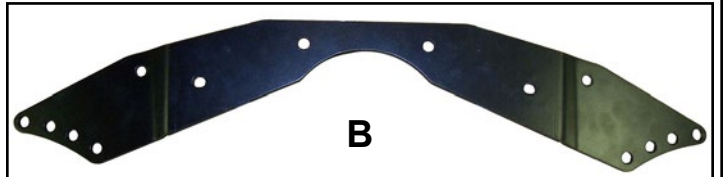
*\*Front Sway Bar will be deleted with installation of this kit.*

Item	Description	Qty
A	Front Bracket	1
B	Rear Bracket, Forward	1
C	Rear Bracket, Rearward	1
D	Stabilizer Bars	2
E	Z-Bend Tie Rods	2
G	M10-1.50 Nylock Nuts	8
H	Spacers, 25mm Lg.	2
K	Spacers, 29.5mm Lg.	4
L	M10-1.50 x 60mm Lg. HHCS	4
N	Rear Shock Mounts	2
P	M10-1.50 x 75mm Lg. HHCS	4

*(Kit Contents continue on following page)*



#### Single Exhaust Brackets



**Read instructions and view illustrations before beginning.**

#### Need help with your installation?



sales@superatv.com



www.superatv.com



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8:00am - 9:00pm EST M-Th  
8:00am - 7:00pm EST Friday  
9:00am - 2:00pm EST Saturday

Thank You  
For Choosing

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SuperATV's products are designed to best fit users ATV/UTV under stock conditions. Adding, modifying, or fabricating any factory, or aftermarket, parts will void any warranty provided by SuperATV and is not recommended. SuperATV's products could interfere with other aftermarket accessories. If user has aftermarket products on machine, contact SuperATV to verify that they will work together.

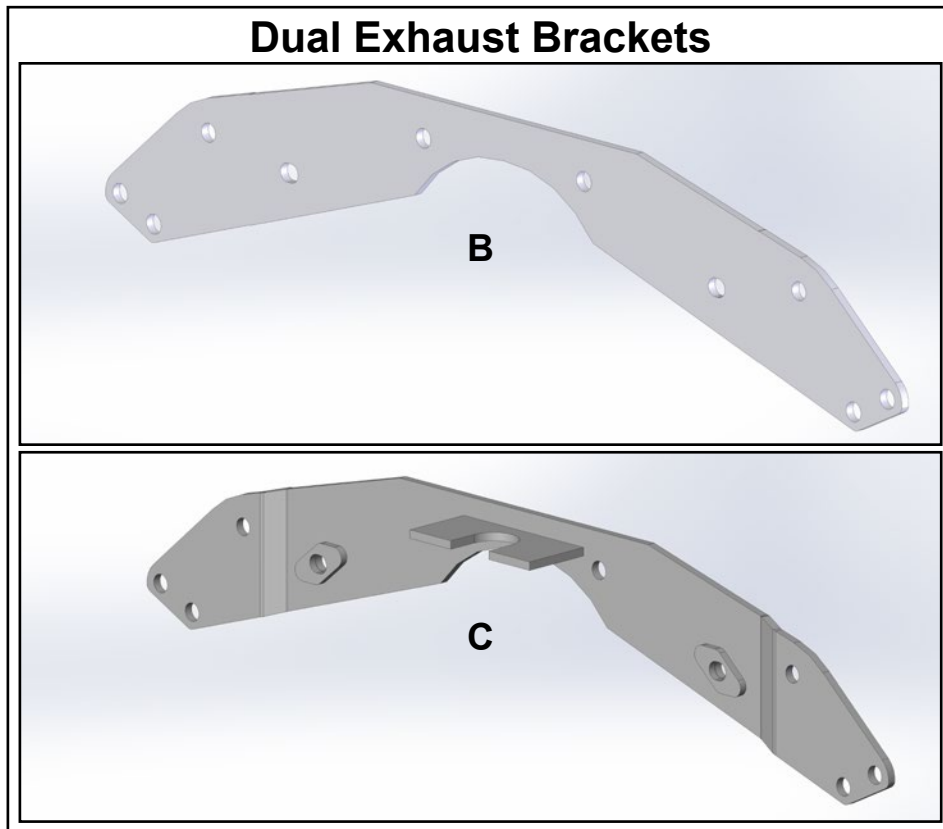
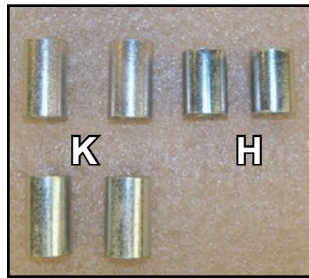
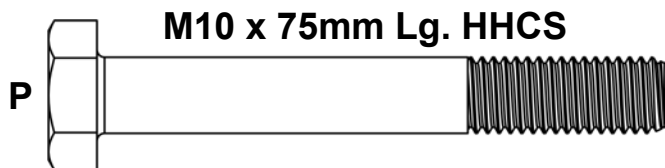
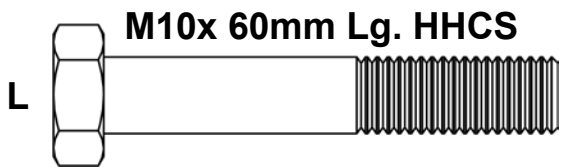
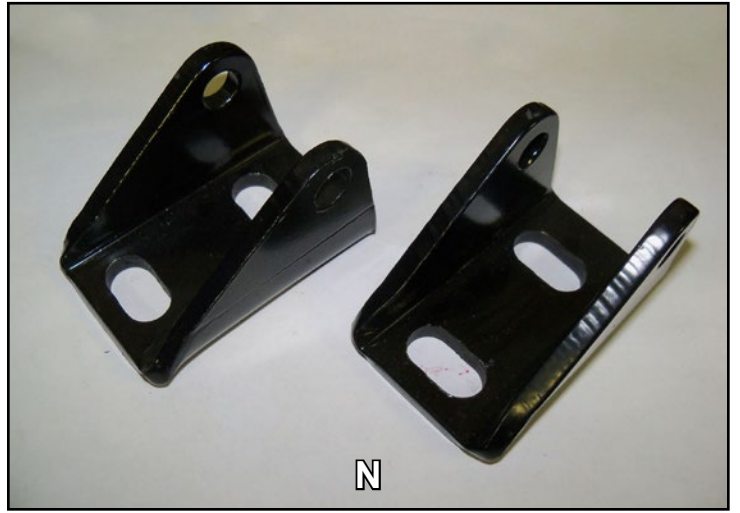
Although SuperATV has thousands of satisfied customers, user should be aware that installing lift kits, long travel, or suspension kits, tires, etc will change the ride of machine and may increase maintenance and part wear. Operating any off-road machine while, or after, consuming alcohol and/or drugs increases risk of bodily harm or death. No warranty or representation is made as to this product's ability to protect user from severe injury or death. SuperATV urges operators and occupants to wear a helmet and appropriate riding gear at all times.

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SuperATV will warranty only parts provided by SuperATV. Any damage or problems with OEM housings, bearings, seals, or other manufacturers products will not be covered by SuperATV. SuperATV parts and products are not warranted if item was not installed properly, misused, or modified.

(Kit Contents continued)

Item	Description	Qty
A	Front Bracket	1
B	Rear Bracket, Forward	1
C	Rear Bracket, Rearward	1
D	Stabilizer Bars	2
E	Z-Bend Tie Rods	2
G	M10-1.50 Nylock Nuts	8
H	Spacers, 25mm Lg.	2
K	Spacers, 29.5mm Lg.	4
L	M10-1.50 x 60mm Lg. HHCS	4
N	Rear Shock Mounts	2
P	M10-1.50 x 75mm Lg. HHCS	4





## Brackets Installation

**Do not tighten hardware completely unless noted.**

**Keep hardware; some will be reused.**

### FRONT DISASSEMBLY

1. Raise front of machine off ground, secure with jack stands, and remove Wheels, Shocks, Calipers, Spindles, Hubs, A-Arms, and Axles. Set items, and hardware, aside.

### FRONT ASSEMBLY

1. Install Front Bracket (A) to Frame. Insert 25mm Lg. Spacers (H) and secure using (2) each M10-1.50 x 60mm Lg. HHCS (L) and M10-1.50 Nylock Nuts (G). See Fig. 1.
2. Install Axles.
3. Install Shocks to Front Bracket (A) using stock hardware. See Fig. 1a to determine lift.
4. Tighten all hardware completely.

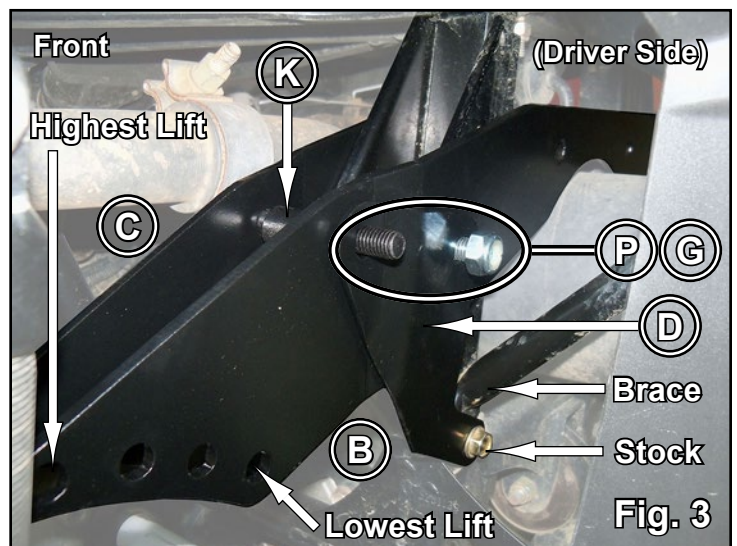
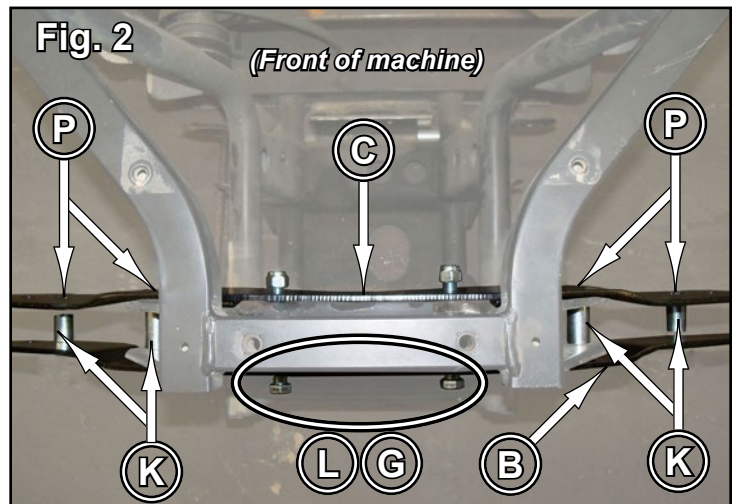
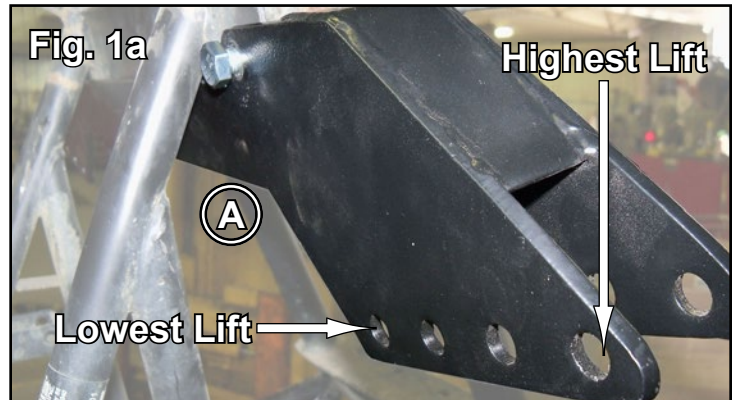
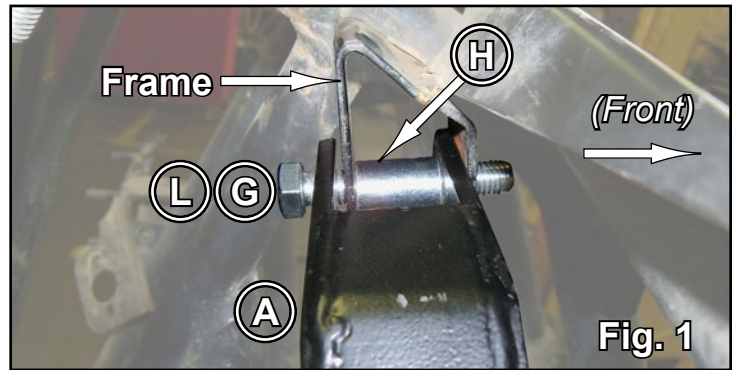
### REAR DISASSEMBLY

1. Raise rear of machine off ground, secure with jack stands, and remove Wheels, Shocks, Calipers, Spindles, Hubs, A-Arms, and Axles. Set items, and hardware, aside.

### REAR ASSEMBLY

1. Mount, to Frame, Rear Brackets (B)(C). (4) 29.5mm Lg. Spacers (K) go between Brackets; see Fig. 2. Secure Brackets, and Spacers, with (2) each M10-1.50 x 60mm Lg. HHCS (L) and M10-1.50 Nylock Nuts (G). Install (4) M10-1.50 x 75mm Lg. HHCS (P) **but do not add** Nylock Nuts (G). See Fig. 2 and Fig. 3.
2. Remove, and keep, stock threaded Bolts from stock Bracing; see Fig. 3. Install Stabilizer Bars (D) to Rear Bracket (B) and onto M10-1.50 x 75mm Lg. HHCS (P). Secure with M10-1.50 Nylock Nuts (G). See Fig. 3.
3. Install Axles.
4. Determine desired lift, see Fig. 3, and install Shocks to Rear Brackets (B)(C) with stock hardware.
5. Tighten all hardware completely.

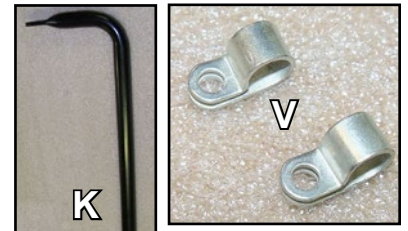
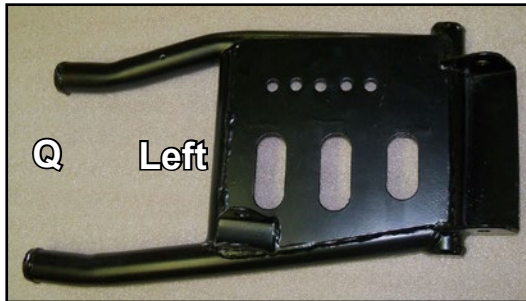
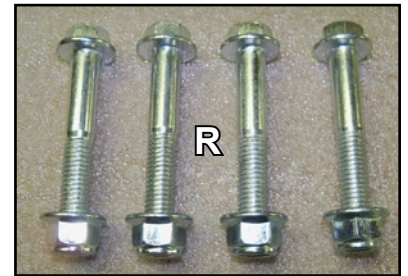
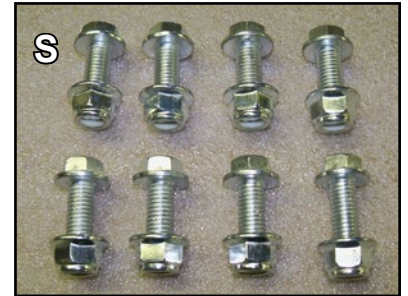
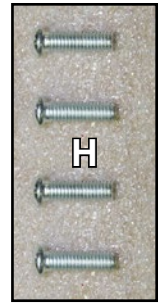
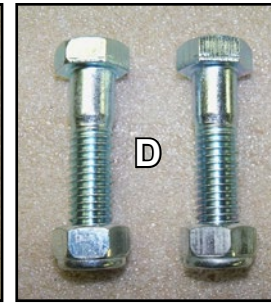
(For clarity, some illustrations taken on a bare frame)



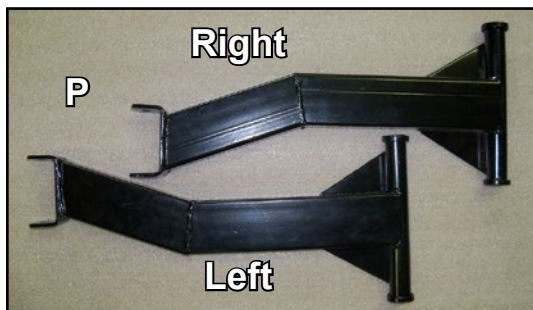
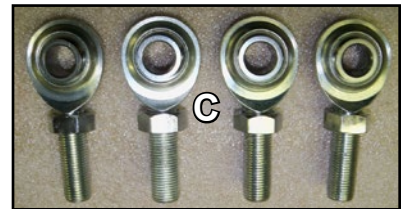
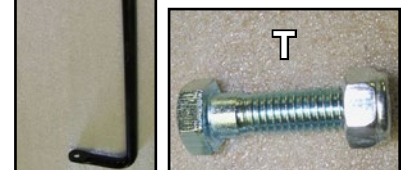
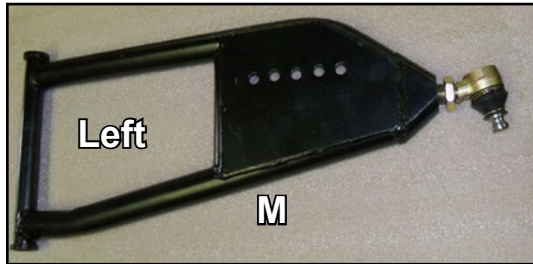


# A-Arm Installation

Item	Description	Qty
A	Pivot Joints	4
B	Spacers	2
C	Heim Joints	4
D	1/2"-13 x 2" Lg. HHCS	2
E	1/2" Flat Washers	6
F	Brake Line, Rear	1
G	Brake Line, Front	1
H	M5-.8 x 20mm PHMS	2
J	Tie Rod Extensions	2
K	Sway Bar	1
L	Sway Bar Links	2
M	Front Upper A-Arms	2
N	Front Lower A-Arms	2
P	Rear Upper A-Arms	2
Q	Rear Lower A-Arms	2
R	M10-1.5 x 65mm Lg. FHCS	4
S	M10-1.5 x 30mm Lg. FHCS	8
T	1/2"-13 x 1-3/4" Lg. HHCS	2
U*	Front Shock Mounts*	4*
V	Brake Line Clamps (Rear)	2
W	Brake Line Clamps (Front)	2



U\* Only (2) are used; Discard remaining.





**Do not tighten hardware completely unless noted. Keep hardware; some will be reused.**

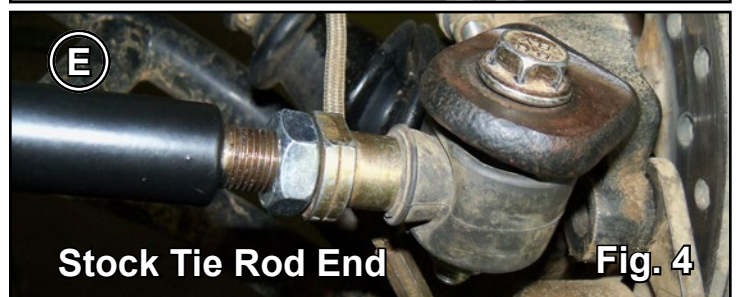
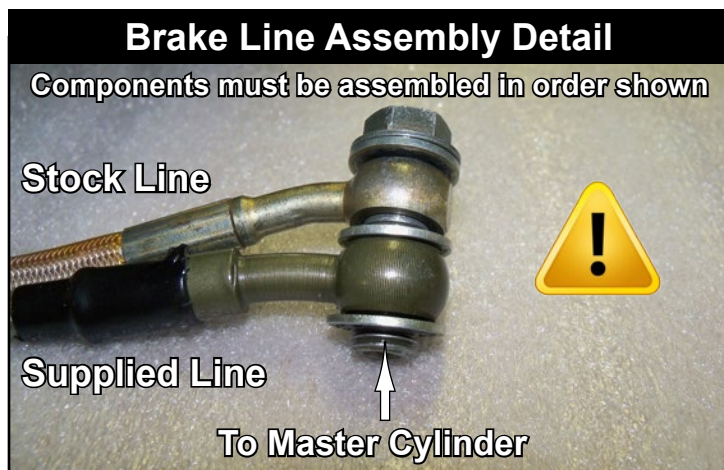
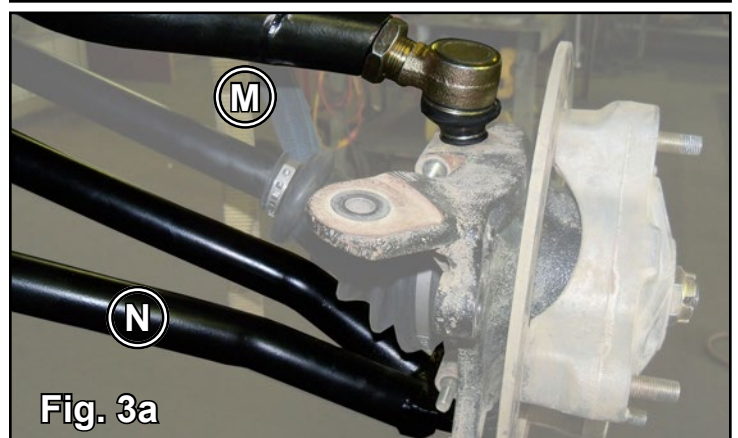
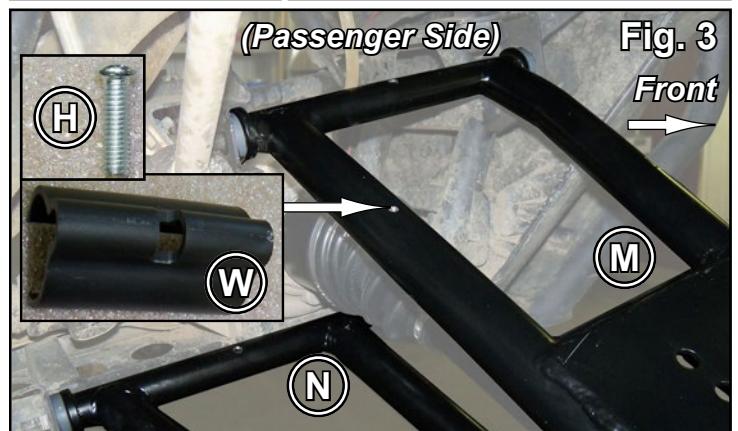
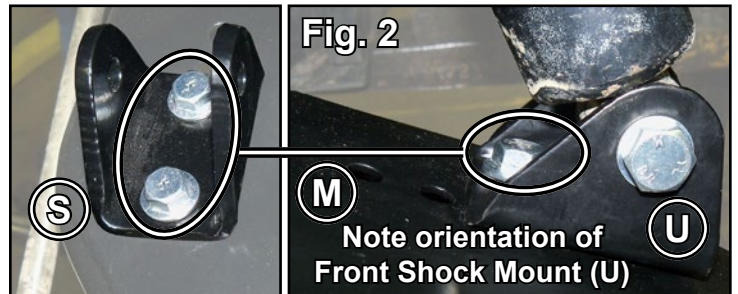
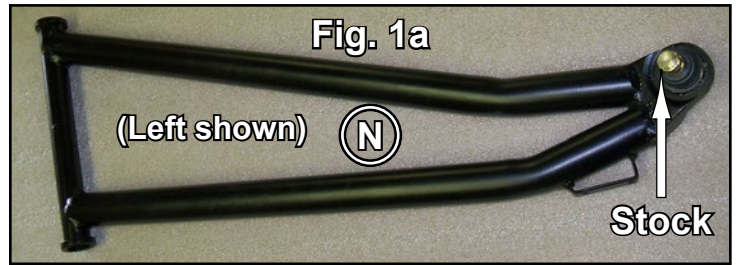
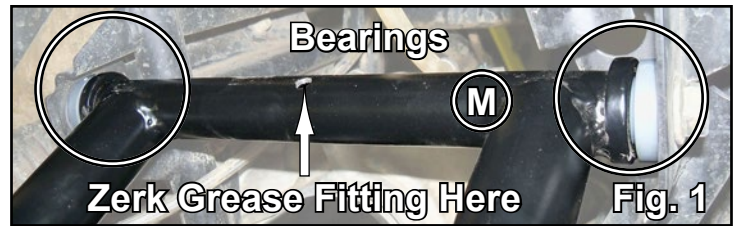
**FRONT ASSEMBLY**

1. From stock A-Arms, transfer Zerk Grease Fittings and Bushings into new A-Arms. Install stock Ball Joints into Front Lower A-Arms (N). See Figs. 1 - 1a.
  2. Install Front Shock Mounts (U) to Front Upper A-Arms (M). Secure with (2) M10-1.5 x 30mm Lg. FHCS (S) hardware. See Fig. 2.
  3. Install A-Arms (M)(N) to Frame and Spindle with stock hardware. See Figs. 3 - 3a.
  4. Remove stock Tie Rods from machine. Set stock Tie Rod Ends and Rubber Boots aside. Proceed to Tie Rod Instructions, page 7.
    - Tie Rod Ends will install to **bottom side** of Spindle. See Fig. 4.
- Go to Steering Stop Installation, page 6, or continue.

**OPTIONAL STEERING STOP KIT**

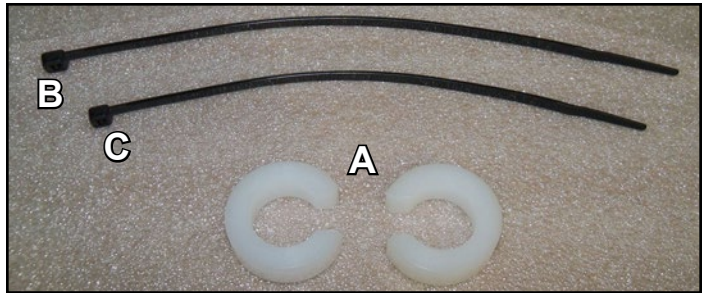
Using Steering Stop Kit will prevent over extension of Axles, when in reverse under hard throttle, by limiting steering range.

5. Reinstall Shock to A-Arm with factory hardware or M10-1.5 x 65mm Lg. FHCS (R).
6. Repeat steps for opposite side.
7. Remove Passenger and Driver side Brake Lines and install Passenger side onto Driver side. Install Brake Line, Front (G) to Passenger side. See Brake Line Assembly Detail.
8. Reinstall components; Hub, Caliper, etc. and ensure *all* hardware is secured tightly.
9. Use Brake Line Clamps (W) and M5-.8 x 20mm PHMS (H) to secure Brake Lines to A-Arms. See Fig. 3. Ensure that no binding occurs when in use.



## Steering Stop Installation

Item	Description	Qty
A	Steering Stop Bushings	2
B	10-7/8" Lg. Cable Tie (Driver Side)	1
C	8" Lg. Cable Tie (Passenger Side)	1



- Driver Side installation shown.

- Steering Gear Box shown off machine for clarity.

1. Raise front of machine off ground, secure with jack stands, and remove Wheels.
2. Unclamp and slide Boot away from Steering Gear Box.
3. Install Steering Stop Bushing (A) onto shaft. See Figs. 1 - 1a.
4. Reinstall Boot with 10-7/8" Lg. Cable Tie (B). See Fig. 2.
5. Repeat steps for opposite side.

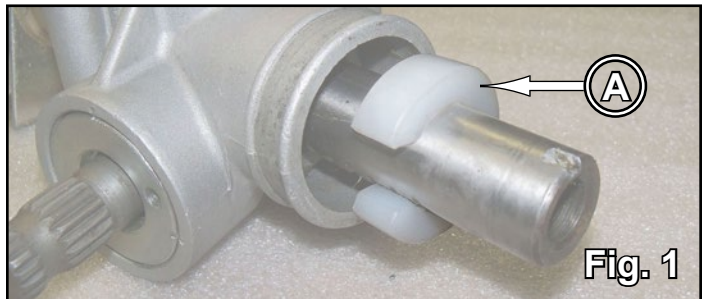


Fig. 1

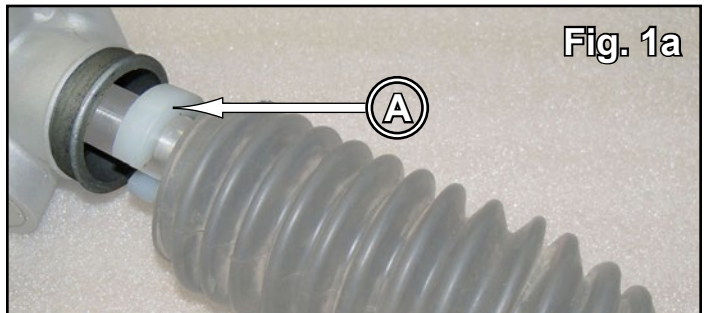


Fig. 1a

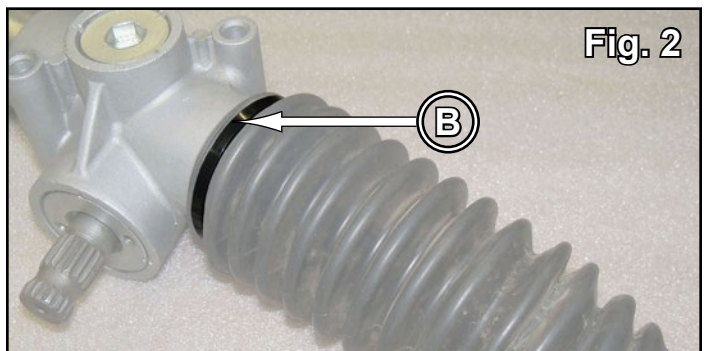


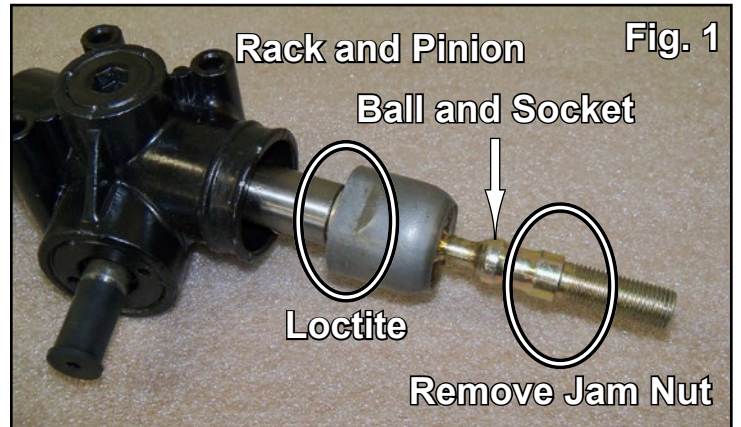
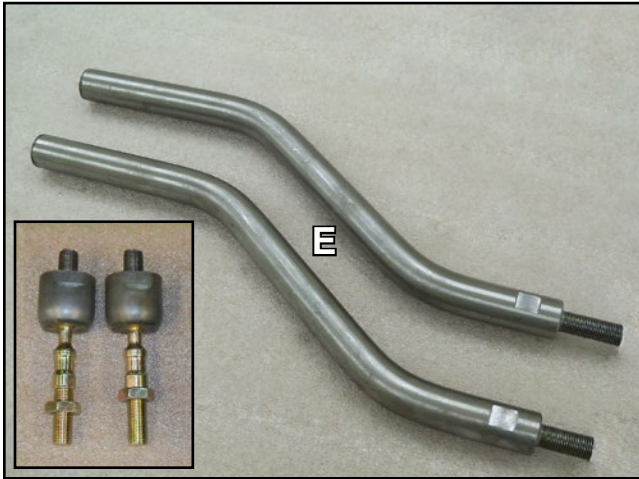
Fig. 2



# Tie Rod Instructions

(Rack and Pinion shown off machine for clarity)

**USE LOC-TITE WHEN INSTALLING!**



1. Install Ball and Socket to Rack and Pinion. Use Loctite. See Fig. 1.
2. Remove, and keep, Jam Nut from Ball and Socket. See Fig. 1.
3. Reinstall stock Rubber Boot as shown in Fig. 2. Use a lubricant to ease installation.
4. Reinstall Jam Nut and install Z-Bend Tie Rod Shaft to Ball and Socket. See Fig. 3.
5. Secure stock Rubber Boot with Wire Ties. See Fig. 3.
6. Install stock Tie Rod End to Z-Bend Tie Rod Shaft.
7. Repeat steps for opposite side.





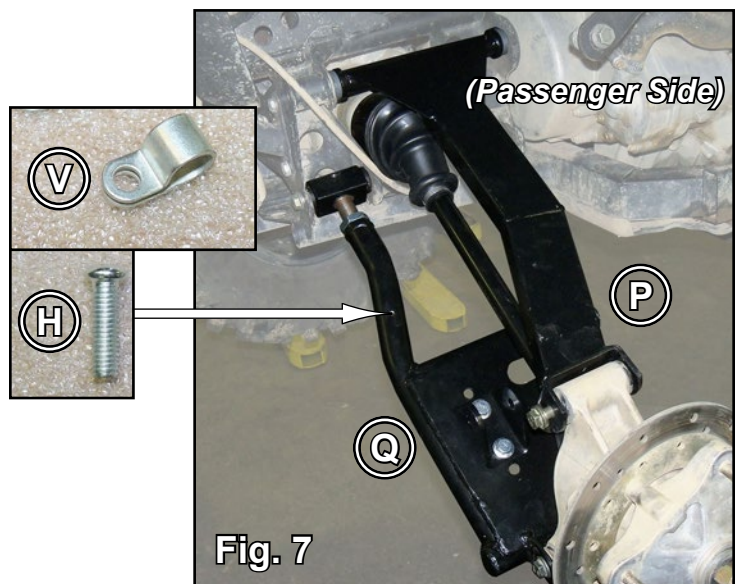
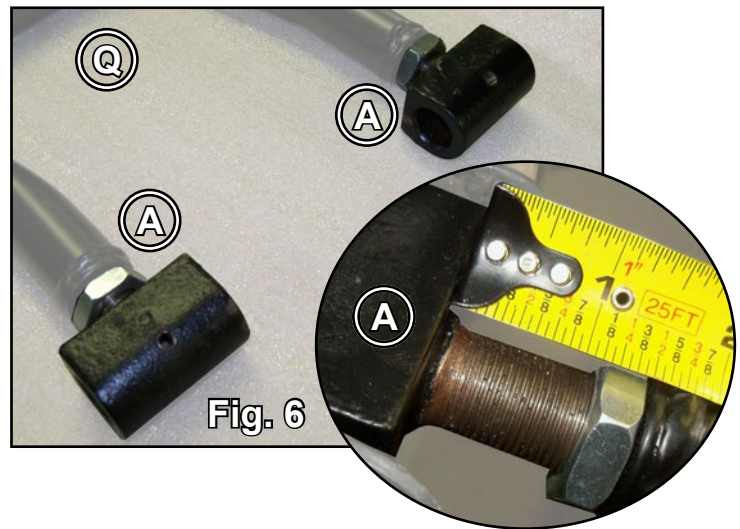
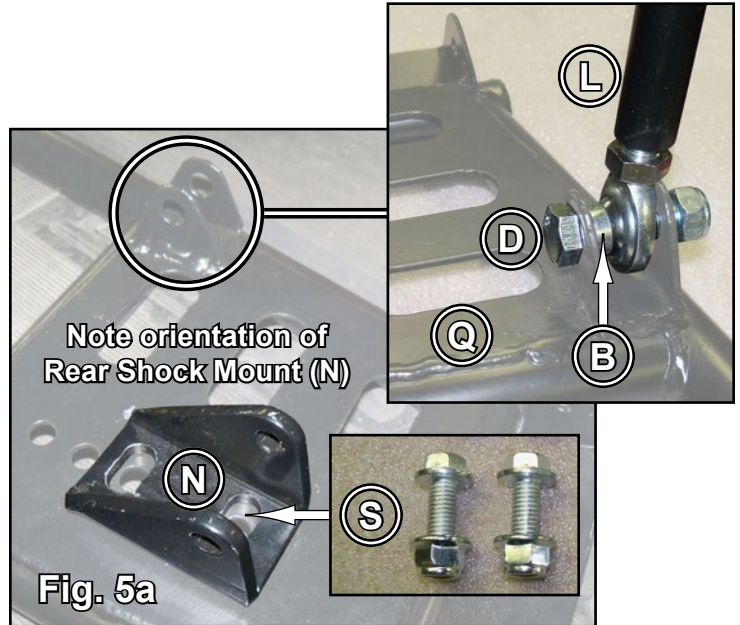
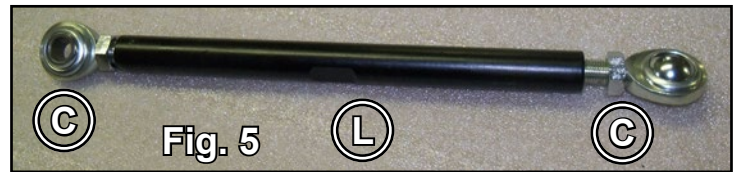
**Do not tighten hardware completely unless noted.**

## REAR ASSEMBLY

1. From stock A-Arms, remove and install Zerk Grease Fittings and Bushings into new A-Arms (P)(Q).
2. Remove, and replace, stock Sway Bar. See Sway Bar Installation, page 9.
3. Install Heim Joints (C) into Sway Bar Links (L) and attach to Lower A-Arm (Q) using (1) each 1/2"-13 x 1-3/4" Lg. HHCS (D), Spacer (B), and 1/2"-13 Nylock Nut. See Fig. 5 and Fig. 5a.
4. Install Rear Shock Mount (N) to Rear Lower A-Arms (Q). Secure with (2) M10-1.5 x 30mm Lg. FHCS (S) hardware. See Fig. 5a.
5. Install Pivot Joints (A) into Rear Lower A-Arms (Q). *NOTE: Correct Camber setting was reached with a measurement of 1-1/8". Your machine may be different; 1-1/8" is only a recommended starting point. See Fig. 6.*
6. Install A-Arms (P)(Q) to frame, and Spindle, using stock hardware. See Fig. 7.
7. Reinstall Shock to A-Arm using factory hardware M10-1.5 x 65mm Lg. FHCS (R).
8. Repeat steps for opposite side.
9. Remove Passenger and Driver side Brake Lines and install Passenger side onto Driver side. Install Brake Line, Rear (F) to Passenger side.
10. Reinstall components; Hub, Caliper, etc. and ensure *all* hardware is secured tightly.
11. Use Brake Line Clamps (J) and M5-.8 x 20mm PHMS (H) to secure Brake Lines to A-Arms. See Fig. 7. Ensure that no binding occurs when in use.

## FINAL STEPS

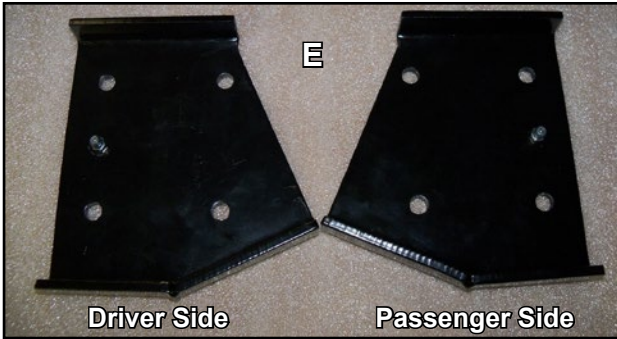
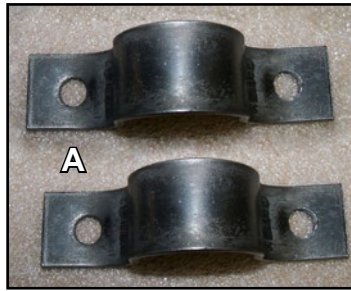
1. Reinstall necessary components and tighten all hardware.
2. Adjust alignment, toe, etc. and bleed brakes.
3. Recheck hardware after first ride and ensure hardware is tight.





## Sway Bar Installation

Item	Description	Qty
A	Sway Bar Clamps	2
B	M8-1.25 x 25mm Lg. HHCS	8
C	M8 Flat Washers	4
D	M8-1.25 Nylock Nuts	8
E	Sway Bar Brackets	2
F	M6 Zerk Fittings	2



**Do not tighten hardware completely unless noted.**

1. Remove Sway Bar and Bracket.
2. Install M6 Zerk Fittings (F) to Sway Bar Brackets (E).
3. Install Sway Bar Brackets (E) and stock Sway Bar Mount; Secure with M8-1.25 x 25mm Lg. HHCS (B), M8 Flat Washers (C), and M8-1.25 Nylock Nuts (D). See Fig. 1.
4. Install Sway Bar (K) and Sway Bar Clamps (A) to Sway Bar Brackets (E). Secure with M8-1.25 x 25mm Lg. HHCS (B), M8 Flat Washers (C), and M8-1.25 Nylock Nuts (D). Reuse stock Bushings. See Fig. 2 and Fig. 2a.
5. Tighten all hardware.

