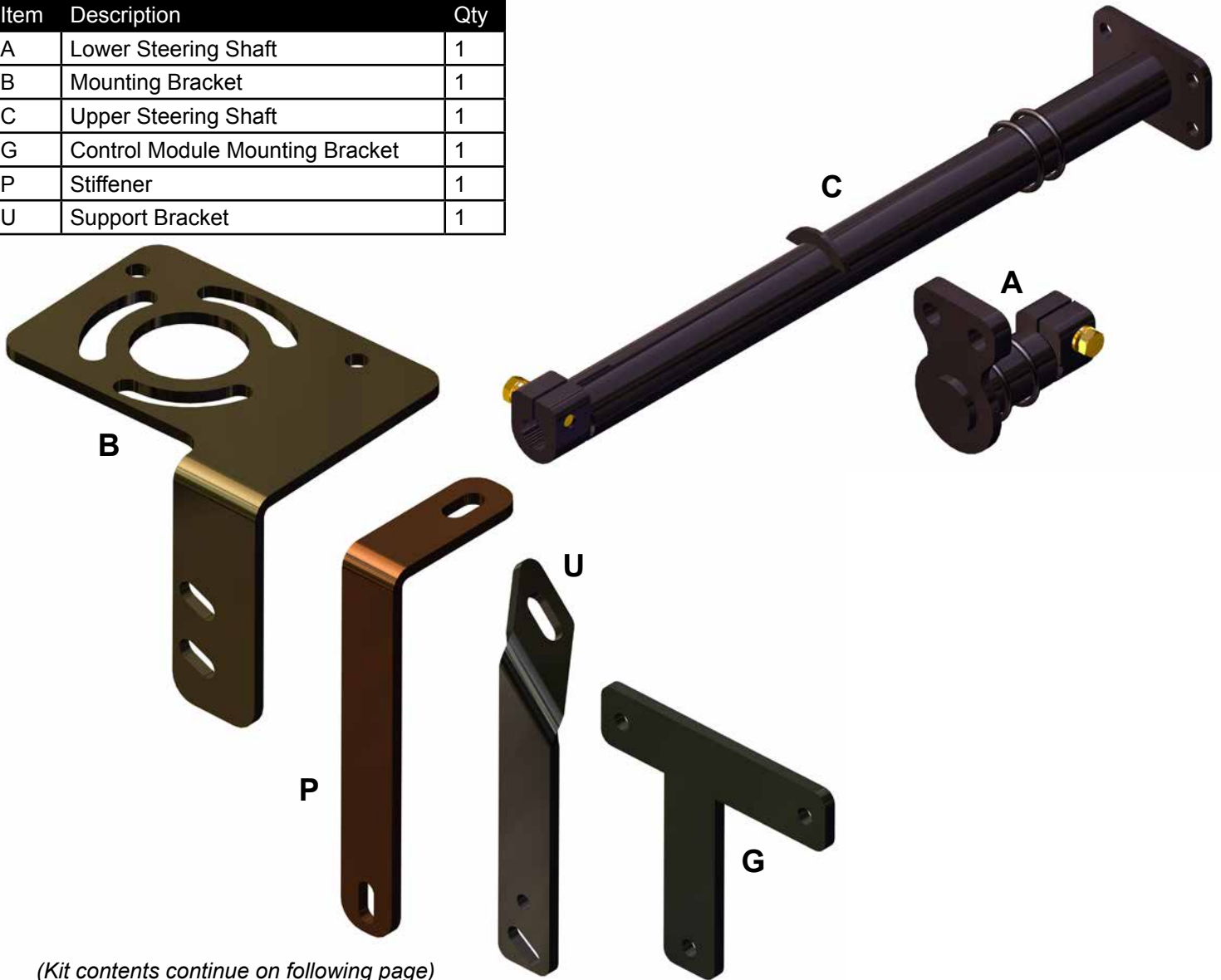


INSTALLATION INSTRUCTIONS

Can-Am Outlander Power Steering

Item	Description	Qty
A	Lower Steering Shaft	1
B	Mounting Bracket	1
C	Upper Steering Shaft	1
G	Control Module Mounting Bracket	1
P	Stiffener	1
U	Support Bracket	1



(Kit contents continue on following page)

Read instructions and view illustrations before beginning.

Need help with your installation?



sales@superatv.com



www.superatv.com



1-812-574-7777



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

*Thank You
For Choosing*



Liability Statement

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.

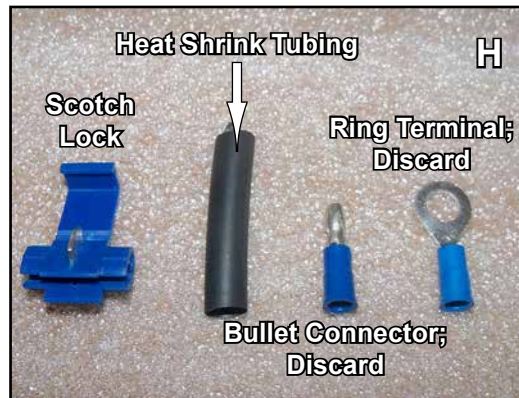
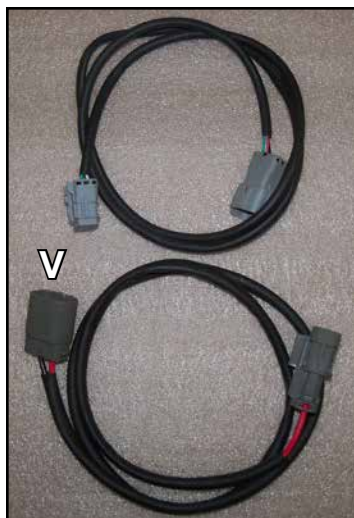
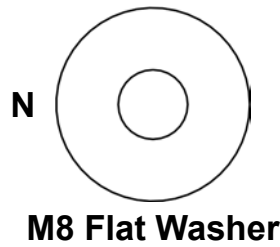
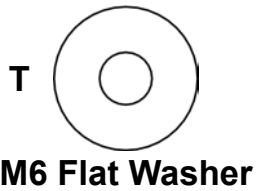
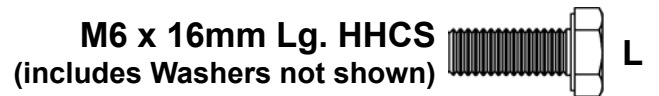
Although SuperATV has thousands of satisfied customers, user should be aware that installing lift kits, long travel, or suspension kits, tires, etc will change the ride of machine and may increase maintenance and part wear. Operating any off-road machine while, or after, consuming alcohol and/or drugs 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.

By purchasing and installing SuperATV products, user agrees that should damages occur, SuperATV will not be held responsible for loss of time, use, labor fees, replacement parts, or freight charges. SuperATV, nor any 3rd party, will not be held responsible for any direct, indirect, incidental, special, or consequential damages that result from any product purchased from SuperATV. The total liability of seller to user for all damages, losses, and causes of action, if any, shall not exceed the total purchase price paid for the product that gave rise to the claim.

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.

Item	Description	Qty
D	Wiring Harness	1
E	Motor	1
F	Control Module	1
H	Wiring Connectors Kit	1
J	M8-1.25 x 20mm Lg. FHCS	3
K	M8-1.25 x 25mm Lg. HHCS	2
L	M6-1.0 x 16mm Lg. HHCS	2
M	M8-1.25 x 20mm Lg. HHCS	2
N	M8 Flat Washers	8
Q	M8-1.25 Nylock Nuts	4
R	M6-1.0 x 20mm Lg. HHCS	2
S	M6-1.0 Nylock Nuts	2
T	M6 Flat Washers	4
V	Harness Extensions	2
W	M6-1.0 x 20mm Lg. Self Tapping Screw	1

(Kit contents continued)

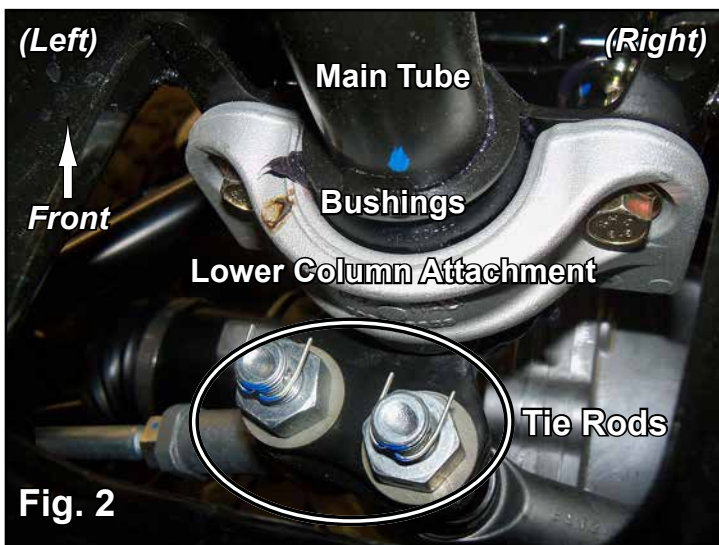
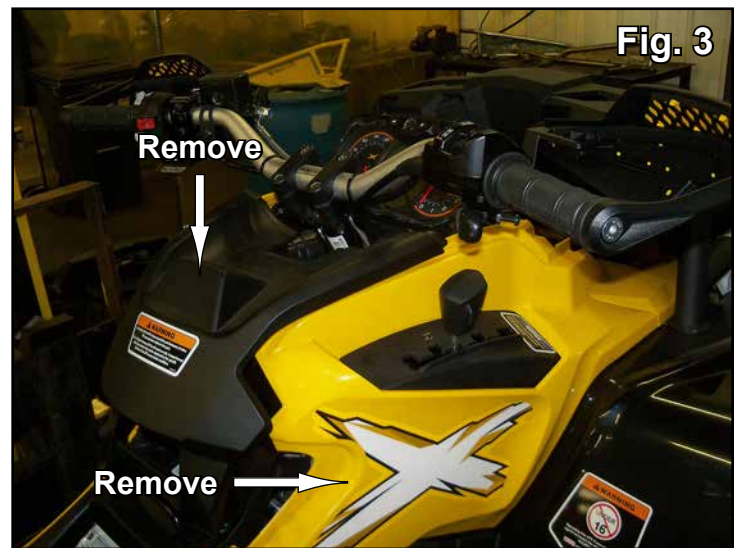
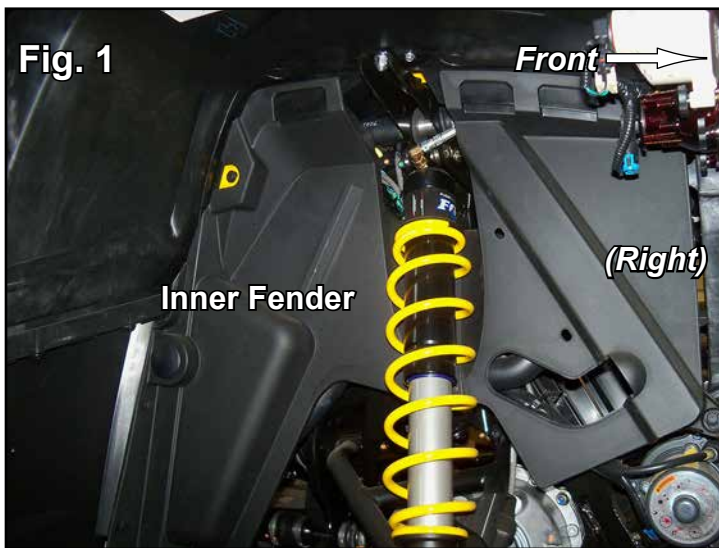




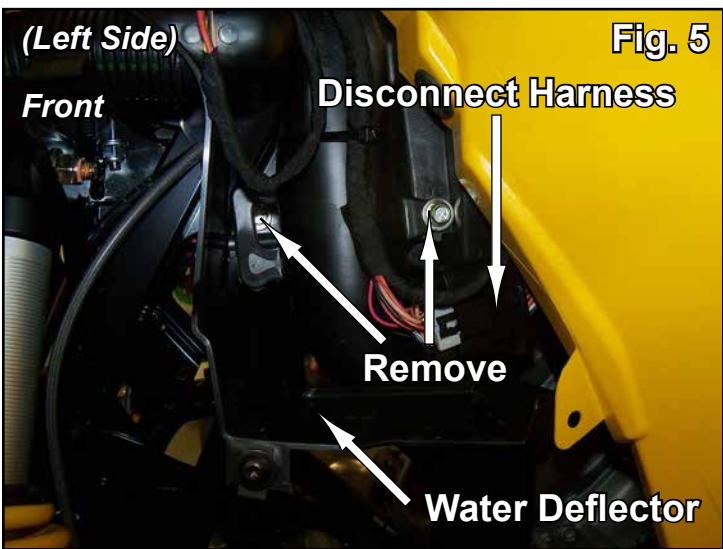
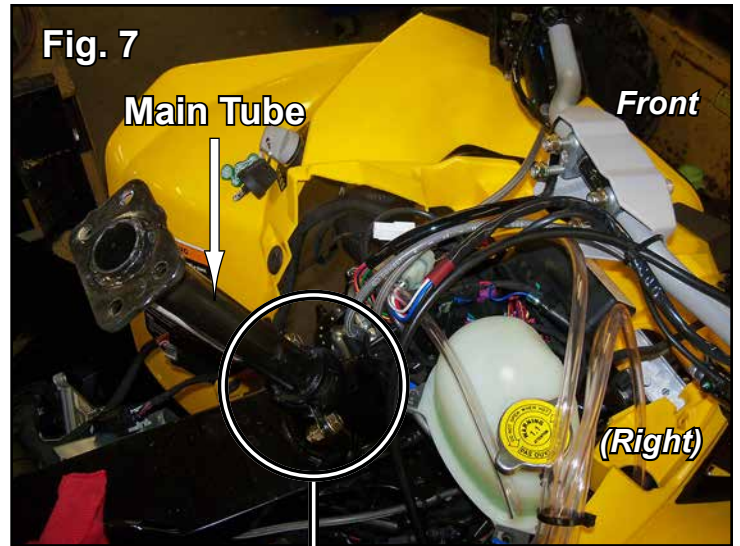
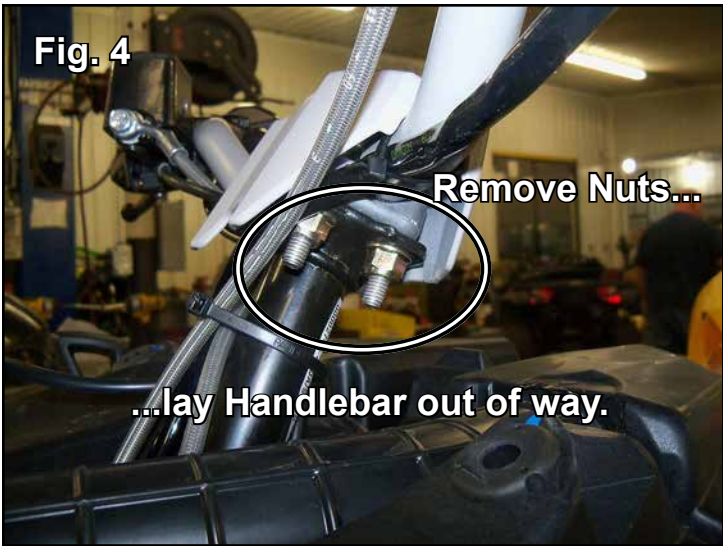
For reference, photographing of removal process is highly recommended due to amount of components being removed from machine.

Removal: *Keep all stock hardware removed from machine.*

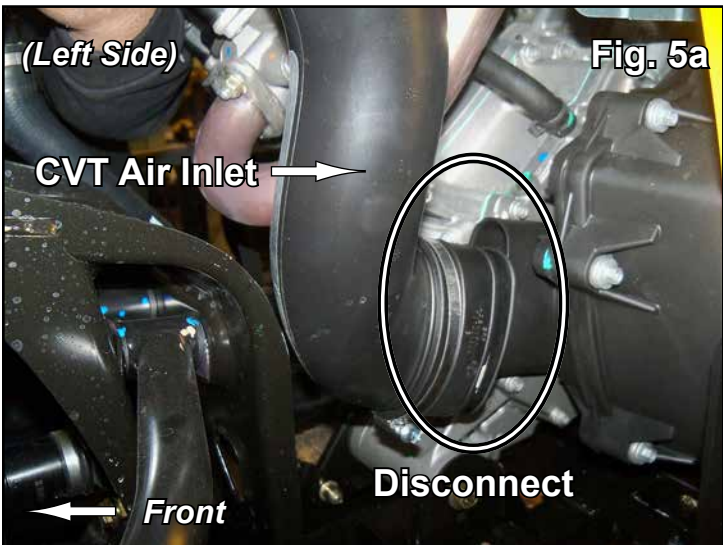
1. Raise front of machine, secure with jack stands, remove Seat, and Wheels.
2. Remove Inner Fender from each side. See Fig. 1.
3. Remove Tie Rods, Lower Column Attachment, and Bushings. See Fig. 2.
 - Do not remove Lower Column Attachment if factory Power Steering is present; remove hardware only.
4. Remove Plastic shown in Figs. 3 - 3a.
5. Remove Nuts from Support, as shown in Fig. 4, and lay Handle Bar out of way.
6. Remove CVT Air Inlet and Water Deflector. See Figs. 5 - 5a.
7. Remove Air Box. See Fig. 6, page 5.
8. Remove Upper Column Attachment, Bushings, and hardware from Main Tube. See Fig. 7.
 - From top of ATV pull Main Tube from machine.



(removal illustrations continue on following pages)



STOP Models having factory Power Steering require additional removal steps. See page 6.

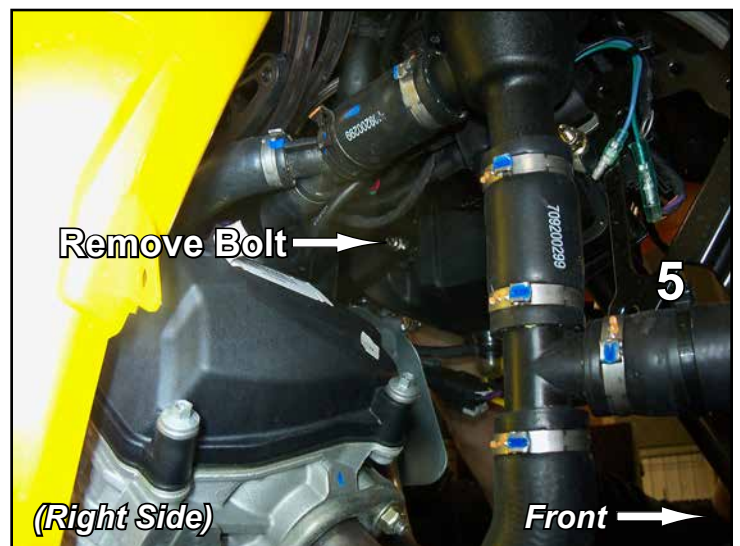
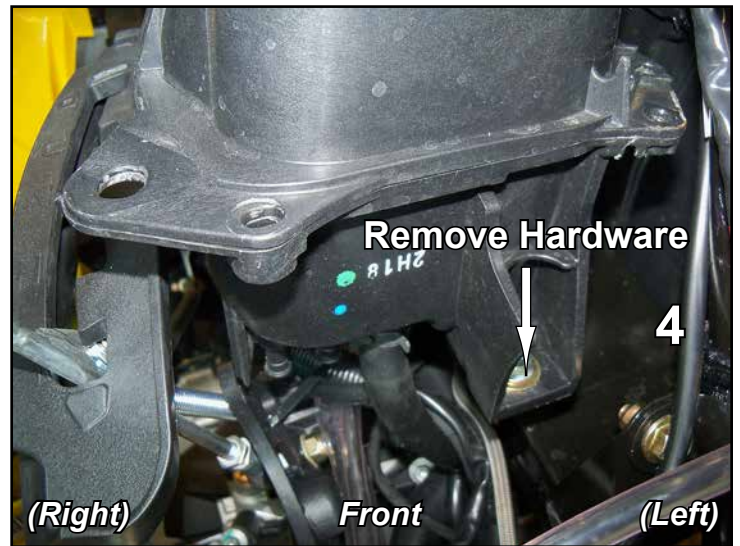
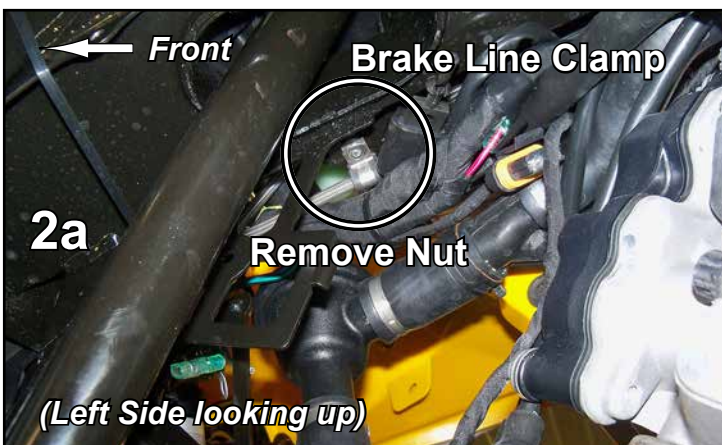
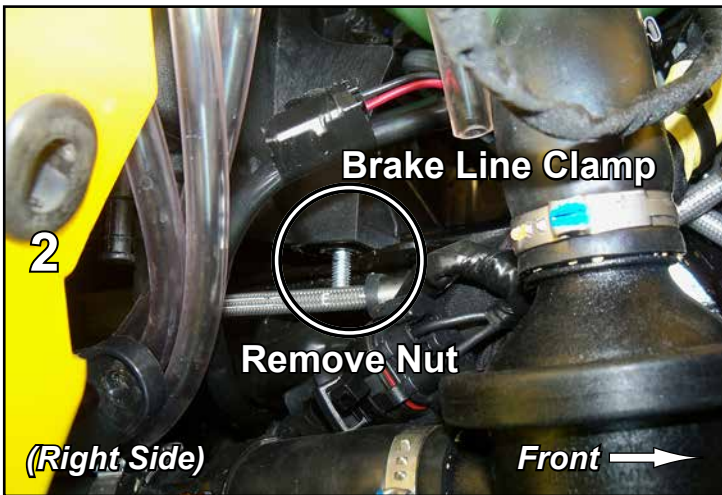
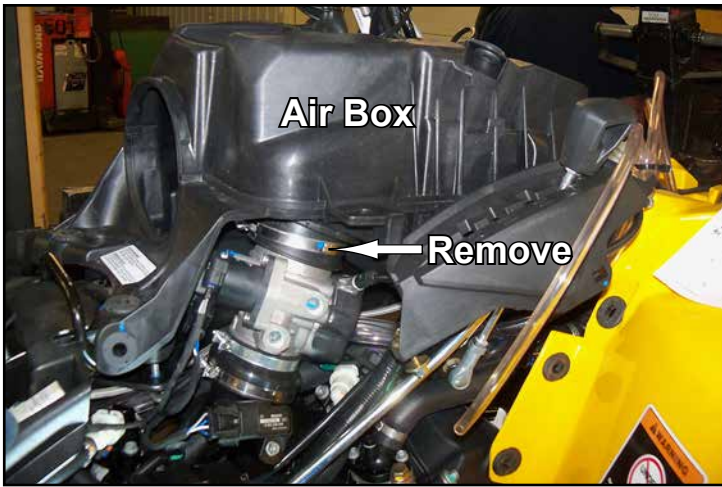


Go to Fig. 6, Air Box Removal

Fig. 6, Air Box Removal



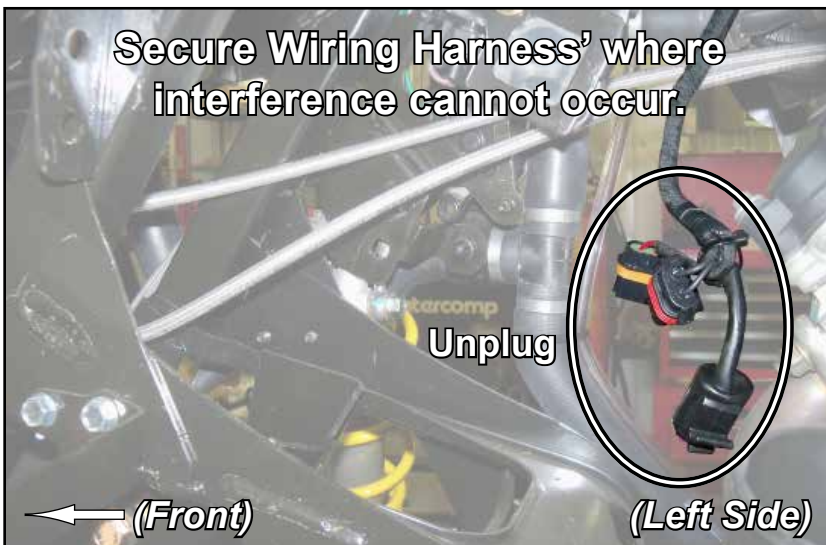
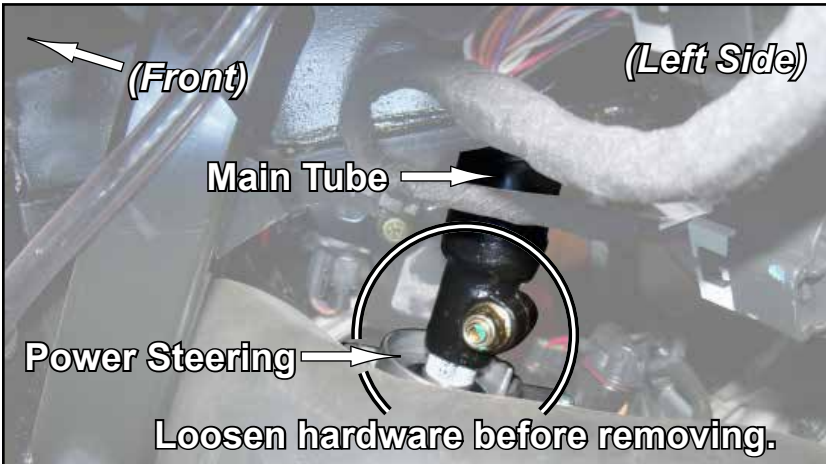
Disconnect any Wire Harness' that may be attached to Air Box.



(removal illustrations continue on following pages)

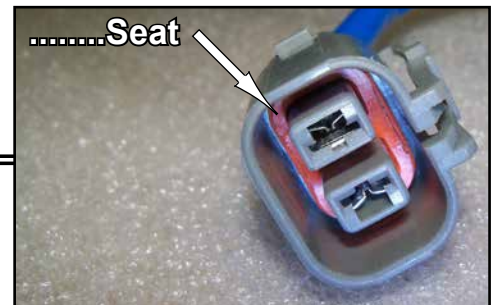
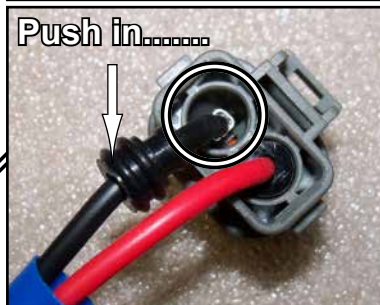
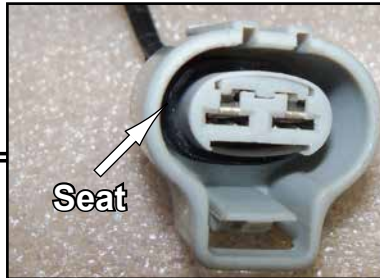
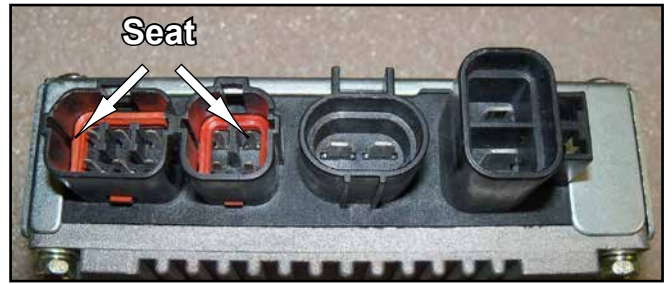
Factory Power Steering Models

 **Disconnect Wire Harness' connected to Power Steering unit.**



CONNECTIONS

- Before installing, ensure that all waterproof connections are properly seated.
- If Gaskets are not seated, as shown, use a Flathead Screwdriver to seat.



Power Steering will provide multiple improvements to your machine. After installation, it is highly recommend to take time and learn your machines new handling characteristics and feel.

Key Recommendations:

1. Power Steering Benefits will be noticed as soon as machine is moving.
2. Handlebar will have more noticeable deflection while at rest. As a result of speed sensitive operation, this is normal.
3. Check steering sensitivity at multiple speeds to best understand new handling characteristics and feel.
4. Without Throttle input, turning Handlebar back and forth unnecessarily is not recommended. This action is very hard on remaining stock steering components, Tie Rod Ends, and Power Steering unit.

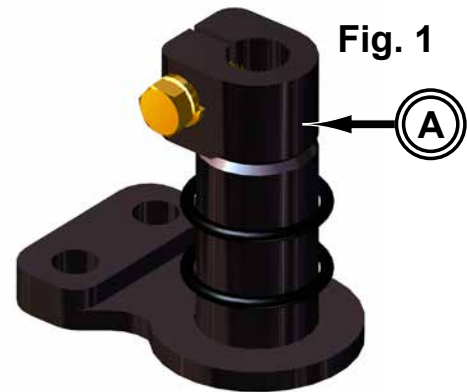
Like all SuperATV products, Power Steering kits were designed with riders in mind.

Do not tighten hardware completely unless noted.

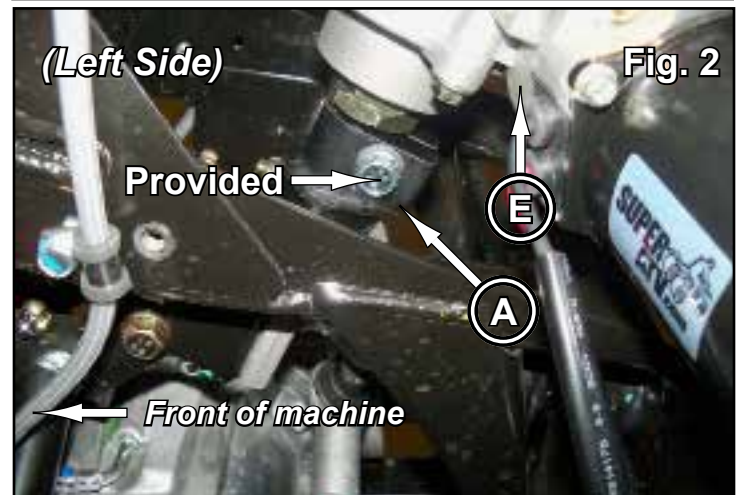
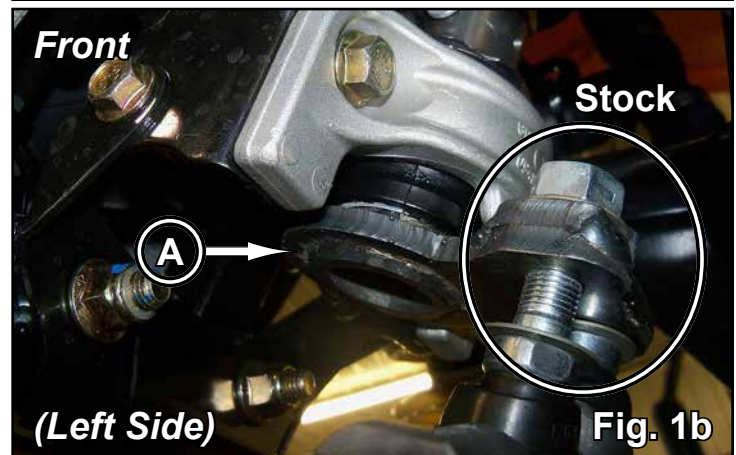
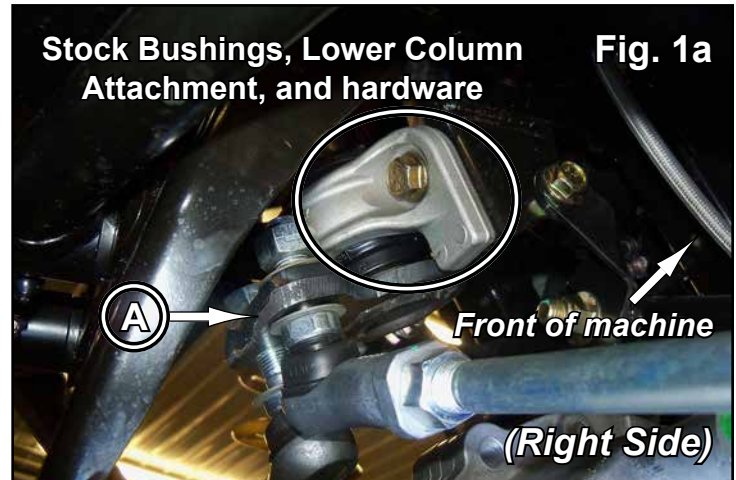
1. Apply grease and install stock Bushings to Lower Steering Shaft (A). Install to machine and secure with stock hardware and Lower Column Attachment. See Figs. 1 - 1b.
 - Loosely reconnect Tie Rods with stock hardware.
2. Install Motor (E) to Lower Steering Shaft (A) with supplied hardware. See Fig. 2 and Motor Shafts Detail.
3. Install Mounting Bracket (B) to Motor (E) with M8-1.25 x 20mm Lg. FHCS (J). See Fig. 3.
4. Install Stiffener (P) to Mounting Bracket (B) with M8-1.25 x 25mm Lg. HHCS (K), M8 Flat Washers (N), and M8-1.25 Nylock Nut (Q). See Fig. 3.
 - Secure lower part of Stiffener (P) to stock hole in Frame (by Brake Line Clip) with M6-1.0 x 20mm Lg. HHCS (R), M6 Flat Washers (T), and M6-1.0 Nylock Nut (S). See Fig. 3a.
5. Secure Mounting Bracket (B) to Frame with M8-1.25 x 20mm Lg. HHCS (M), M8 Flat Washers (N), and M8-1.25 Nylock Nuts (Q). See Fig. 3b.
6. Install Upper Shaft (C) to Motor (E) with supplied hardware. See Fig. 3c.
 - Install Support Bracket (U) to Mounting Bracket (B) with M8-1.25 x 25mm Lg. HHCS (K), M8 Flat Washers (N), and M8-1.25 Nylock Nut (Q). See Fig. 3d.
7. Apply grease and install stock Bushings to Upper Shaft (C). Secure Upper Shaft (C) and Upper Column Attachment to Frame with stock hardware. See Fig. 4.
8. Assemble Control Module (F) to Control Module Mounting Bracket (G) with M6-1.0 x 16mm Lg. HHCS (L). See Fig. 5.
9. Locate stock hole, near Seat on right side, see Fig. 5a. Install Control Module (F) with M6-1.0 x 20mm Lg. HHCS (R), M6 Flat Washers (T), and M6-1.0 Nylock Nut (S). Plug in, but do not wire, Wiring Harness (D). See Fig. 5a.
10. Go to pages 12 - 13 for Wiring Details.
11. Reinstall Handlebar with stock hardware.

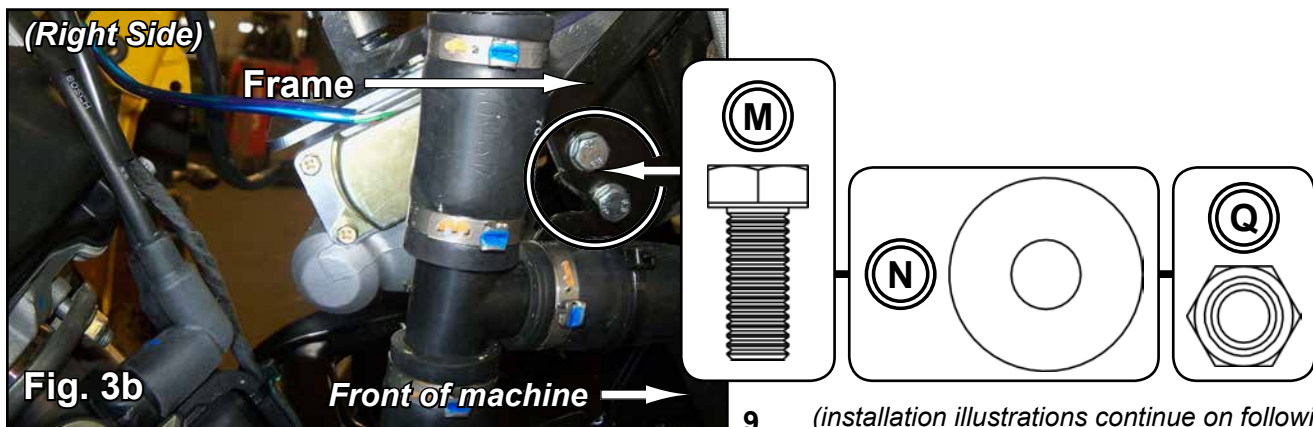
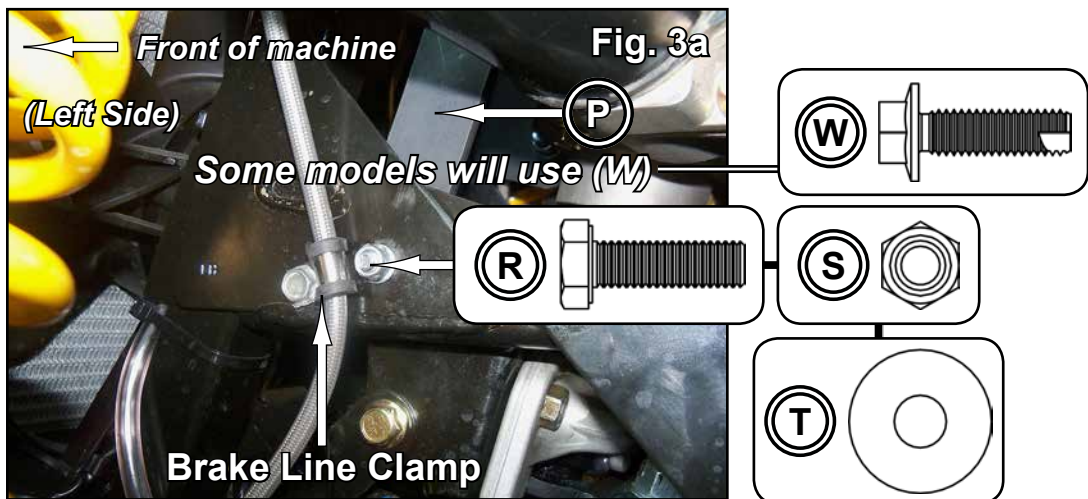
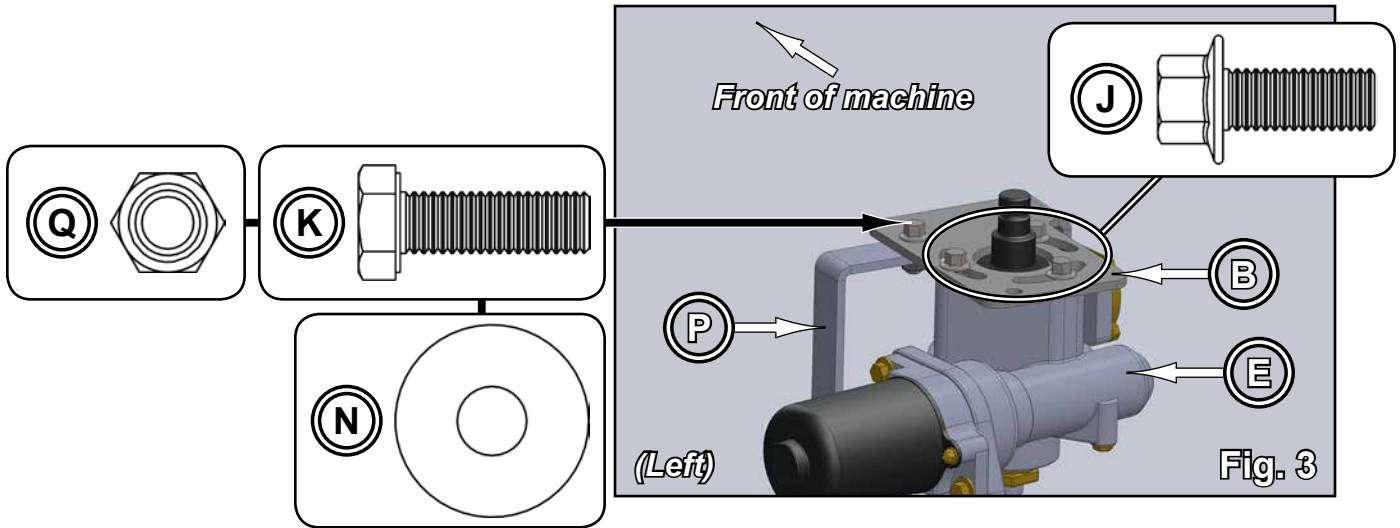
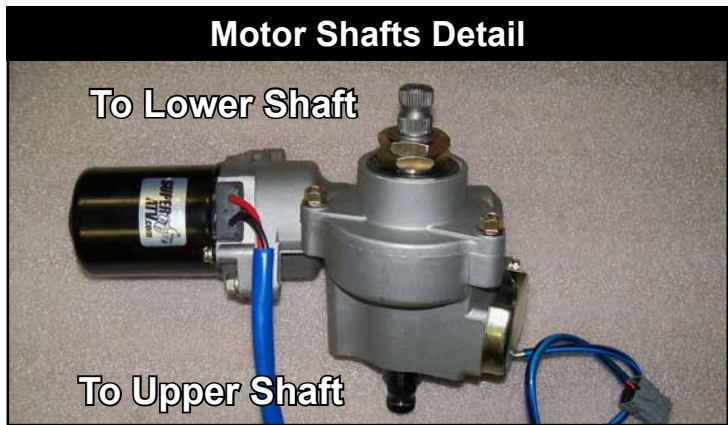
Handlebar should be inline with Tie Rods before tightening hardware. Lift Handlebar up and off of Motor (E) and realign if not.

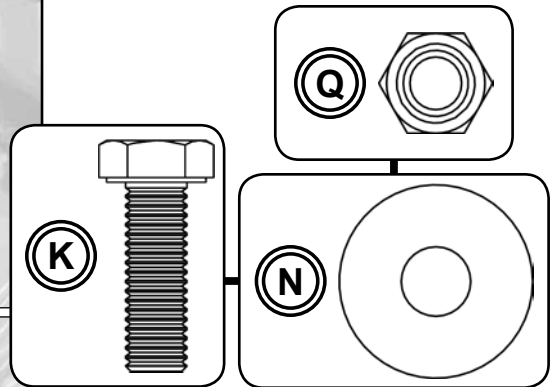
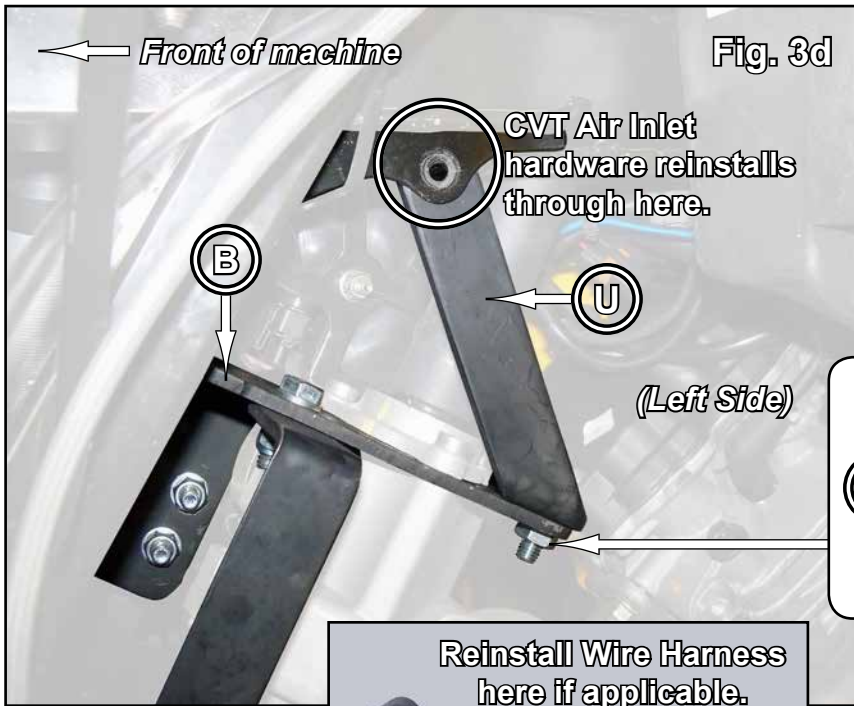
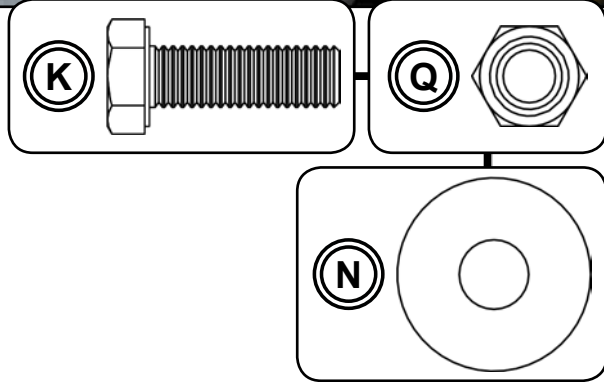
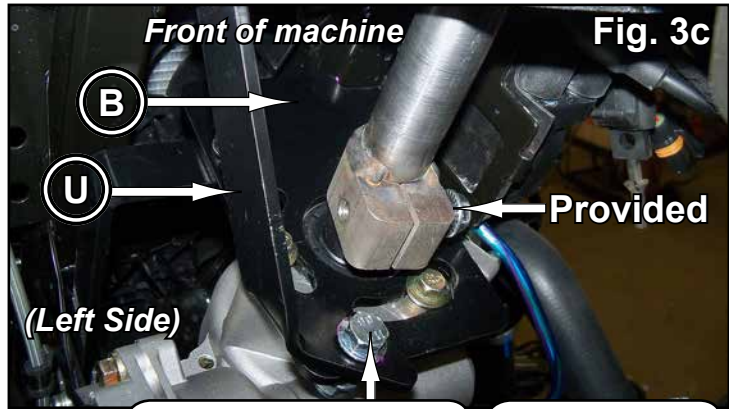
12. Tighten all hardware completely and reverse applicable steps taken during "Removal".

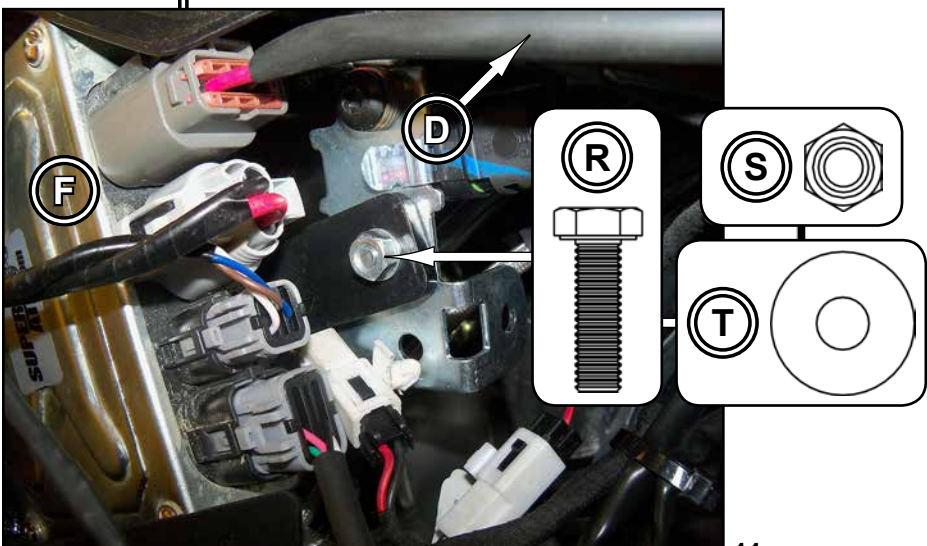
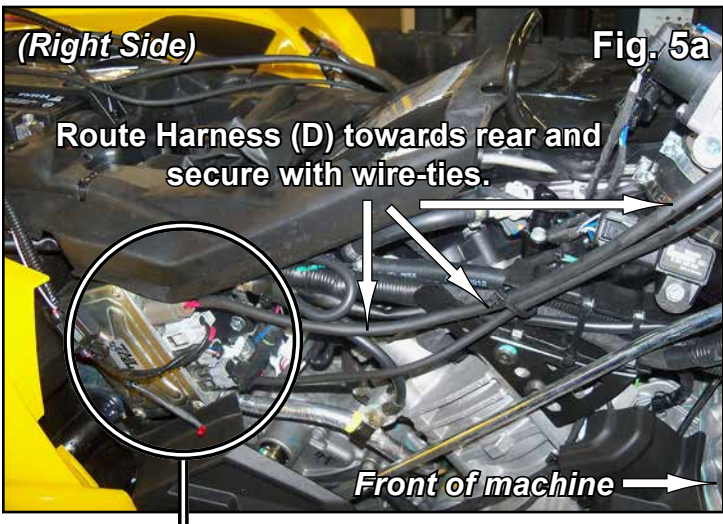
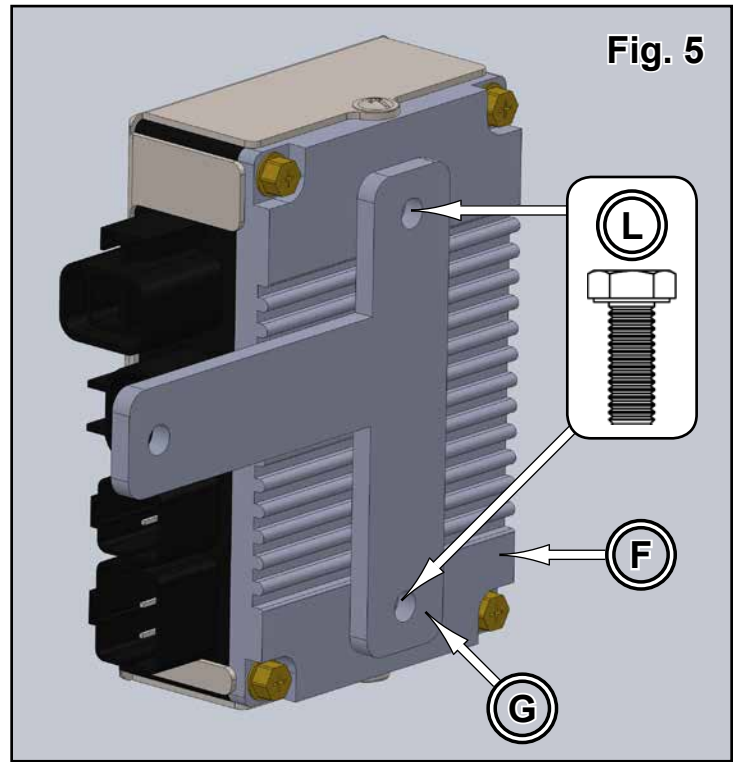
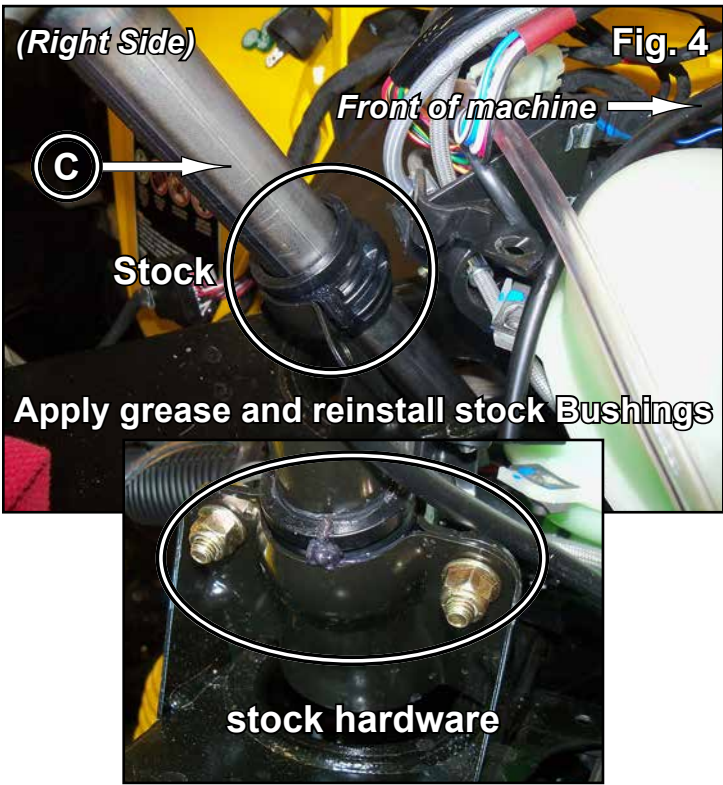


Apply grease and reinstall stock Bearing










WIRING DETAILS

(White) To Switched 12V Source
(See 12V Source Connection)

(Black) To Battery, Negative (-)

(Red) To Battery, Positive (+)

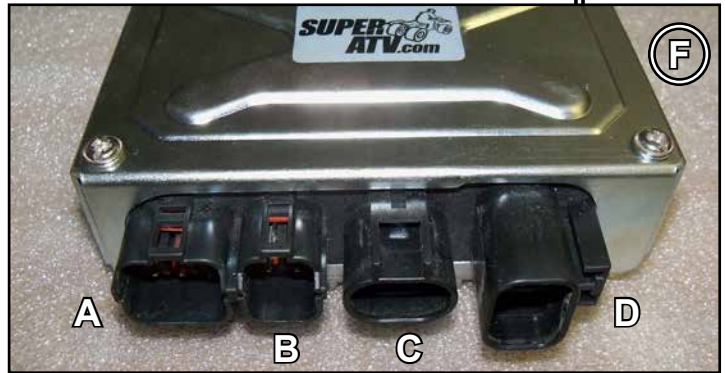
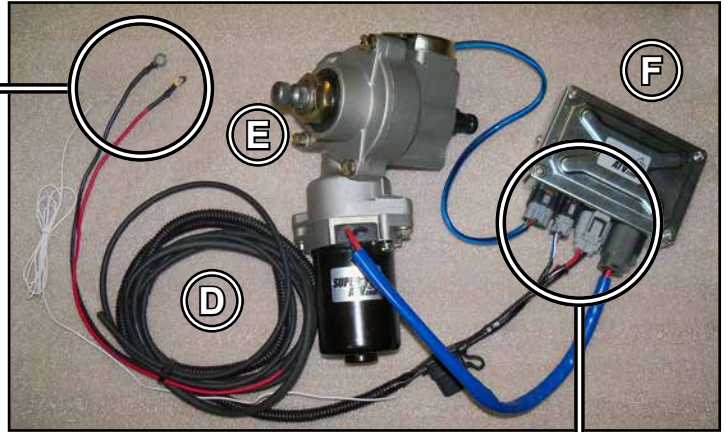


When activated, Diagnostic Light will flash (1) time for about (1) second before turning off indicating proper function. Should different patterns occur, contact SuperATV.

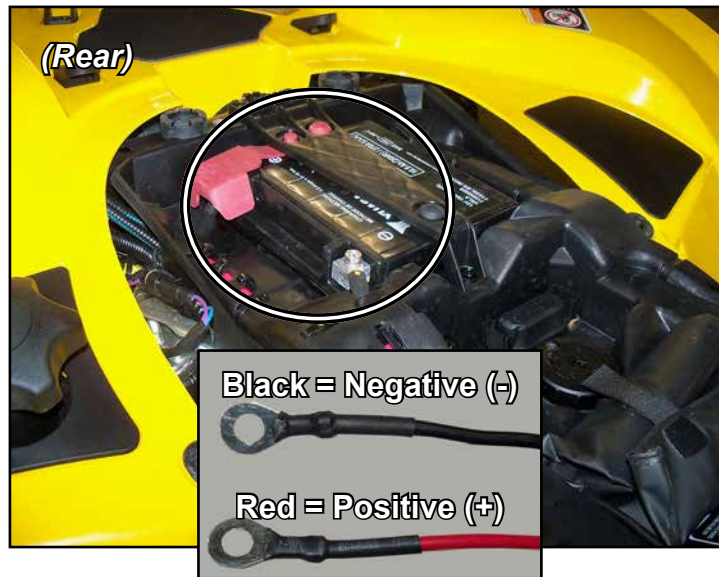
Secure Diagnostic Light in a visible location.



Plug	Function
A	Torque Sensor
B	Switched 12V Source
C	Power
D	Motor



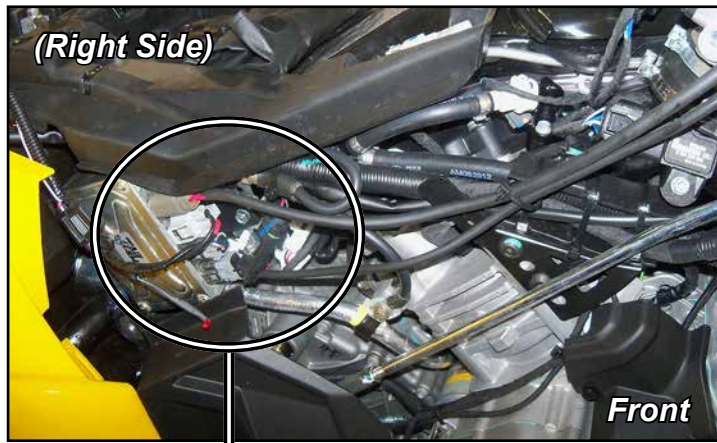
Battery Connections



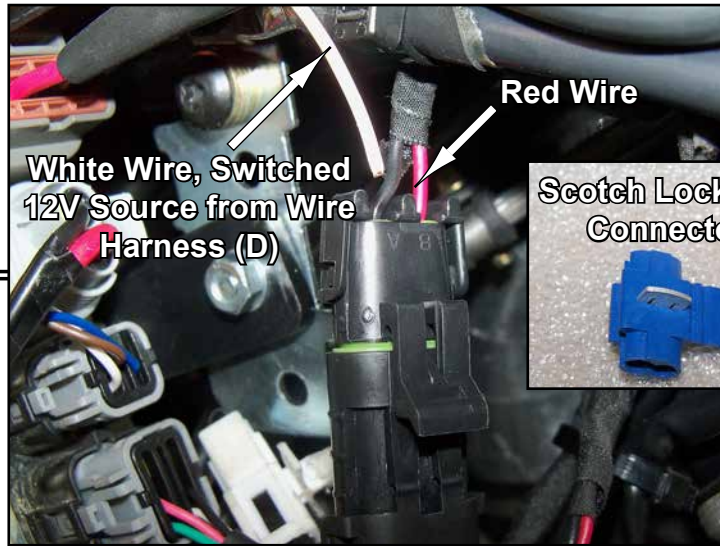
1. Route wires to rear of machine as shown in and make connect wires to Battery as shown above.

(wiring illustrations continue on following page)

(wiring illustrations continued)



12V Source Connection



Soldering connection is recommended however, installer may use other forms of connecting.

1. Locate Connector shown.
2. Connect White Wire from Wire Harness (D) to Red wire. Scotch Lock (included) or solder connection.

