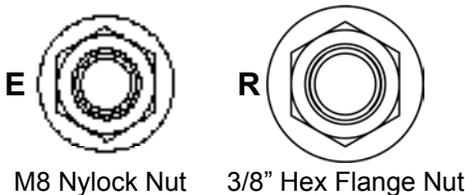
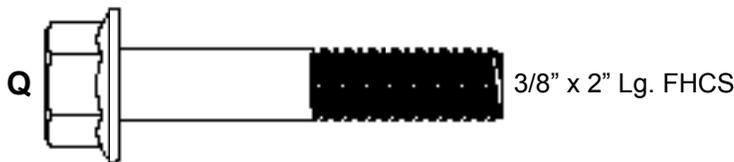
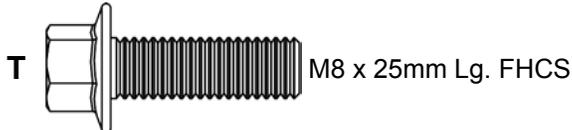
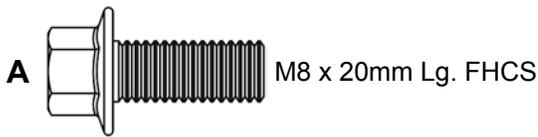


INSTALLATION INSTRUCTIONS

Polaris Sportsman Power Steering

Item	Description	Qty
A	M8-1.25 x 20mm Lg. Hex Flange Bolts	3
C	M6-1.0 x 16mm Lg. HHCS	2
E	M8-1.25 Flange Head Nuts	6
J	Control Module	1
K	Motor	1
L	Wiring Harness	1
Q	3/8"-24 x 2" Lg. Gd. 8 Hex Flange Bolts	2
R	3/8"-24 Flange Head Nuts	2
T	M8-1.25 x 25mm Lg. Hex Flange Bolts	6



(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.

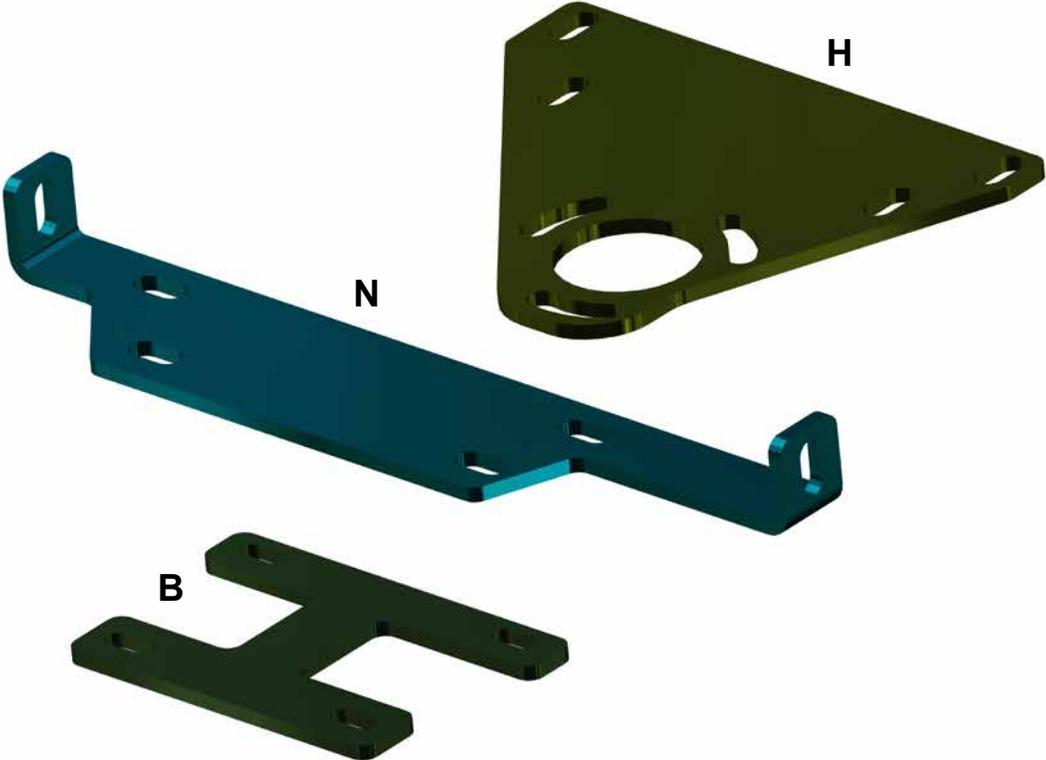
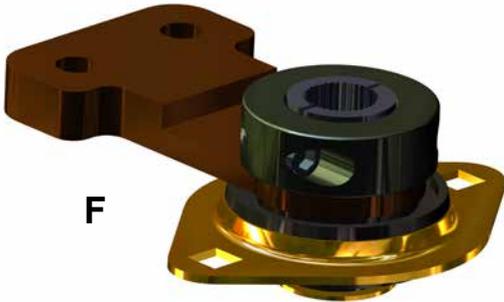
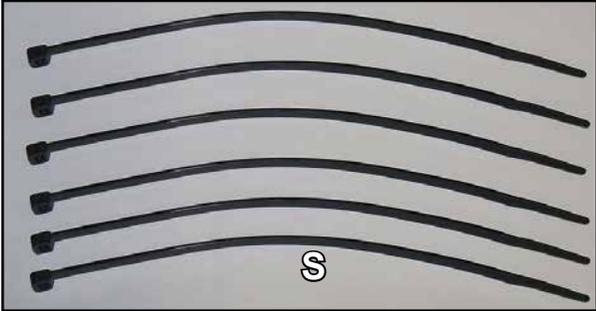
Although SuperATV has thousands of satisfied customers, user should be aware that installing lift kits, long travel, or suspension kits, tires, etc will change the ride of machine and may increase maintenance and part wear. Operating any off-road machine while, or after, consuming alcohol and/or drugs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

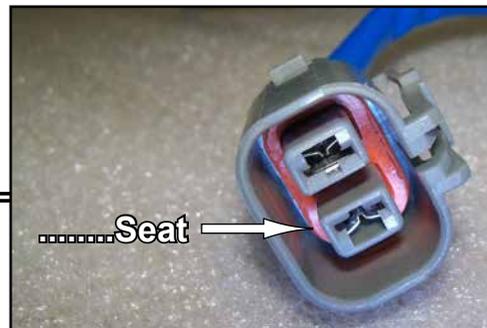
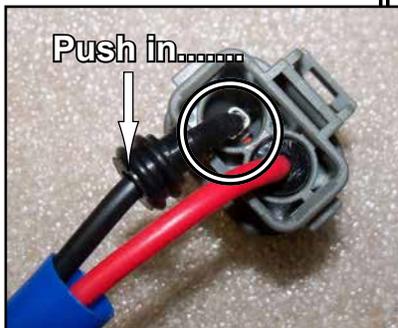
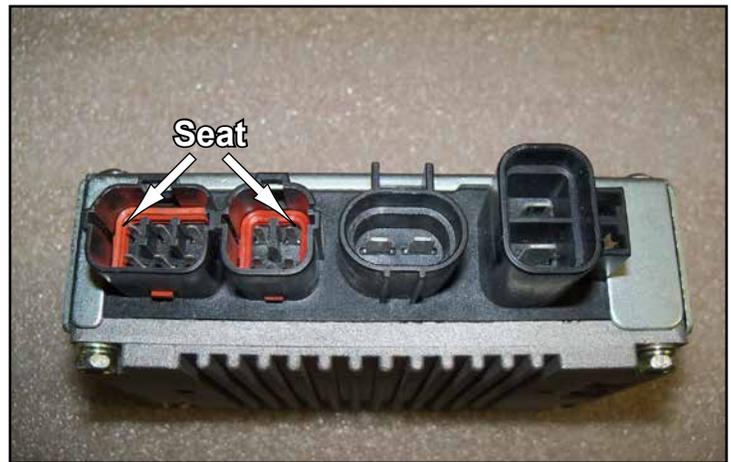
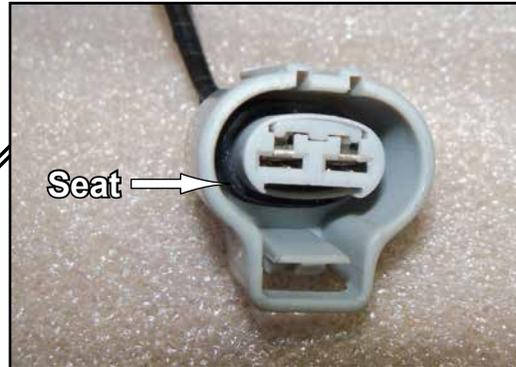
Item	Description	Qty
B	Control Module Mounting Bracket	1
F	Lower Shaft Assembly	1
G	Upper Shaft	1
H	Mounting Bracket	1
M	Wiring Connectors Kit	1
N	Brace	1
S	Wire Ties	6
U	Heat Shield	1

(Kit contents continued)



Connections

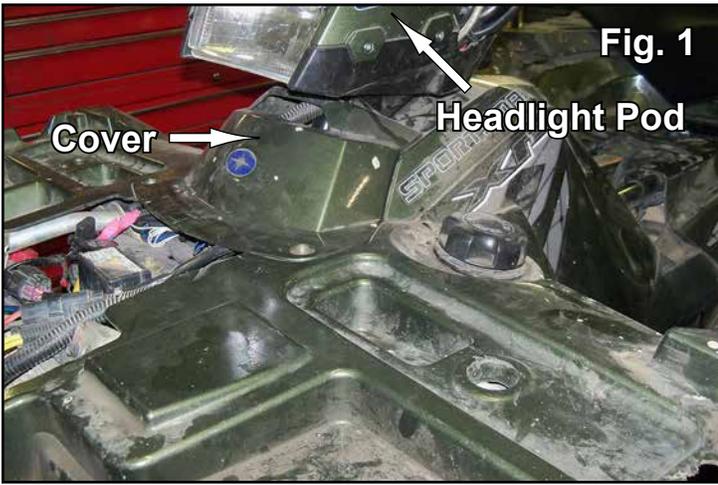
- Before installing, ensure that all waterproof connections are properly seated.
- If Gaskets are not seated, as shown, use a Flathead Screwdriver to seat.



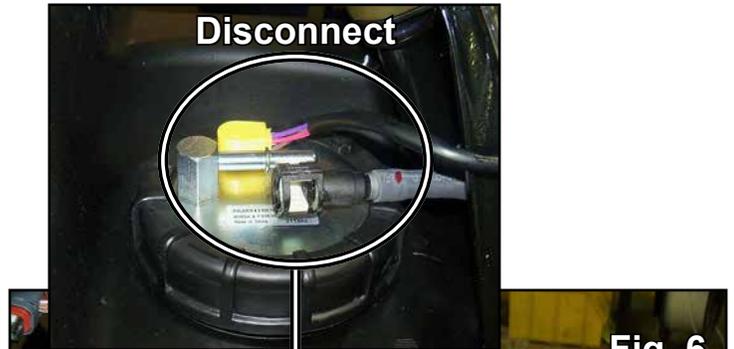
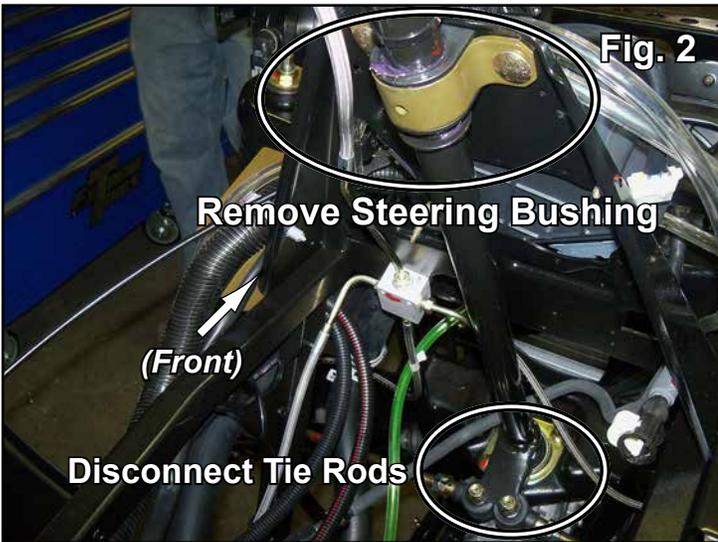
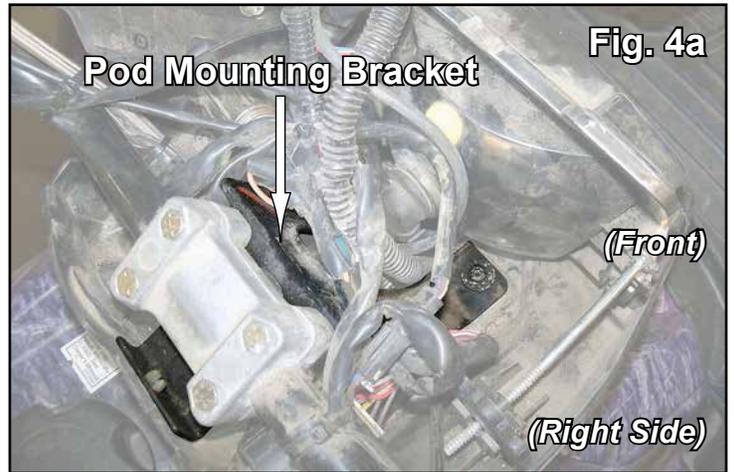
For reference, photographing of removal process is highly recommended due to amount of components being removed from machine.

Removal: Keep all stock hardware removed from machine.

1. Raise front of machine, secure with jack stands, remove Wheels, Inner Fenders, and Seat.
2. Remove Front Storage Rack, Headlight Pod, and Cover. See Fig. 1.
3. Remove Steering Bushing. See Fig. 2.
4. Remove Tie Rods from Lower Steering Post Assembly. See Fig. 2.
5. Unbolt stock Lower Steering Post Assembly. See Fig. 3.
6. Remove Handlebar Block and Pod Mounting Bracket. Place Handlebar out of way. See Figs. 4 - 4a.
7. Remove Steering Post Assembly. See Fig. 5.
8. Remove Gas Tank; unplug Wire Harness and Fitting shown. Use a rag to catch any spilled fuel. See Fig. 6.



(Removal illustrations)

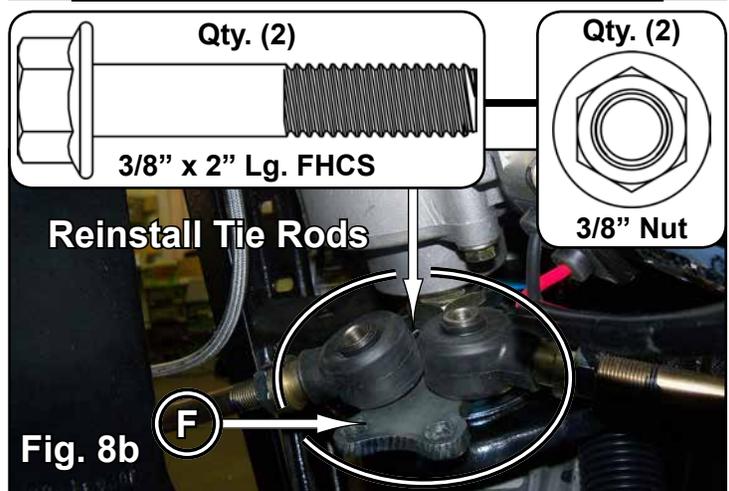
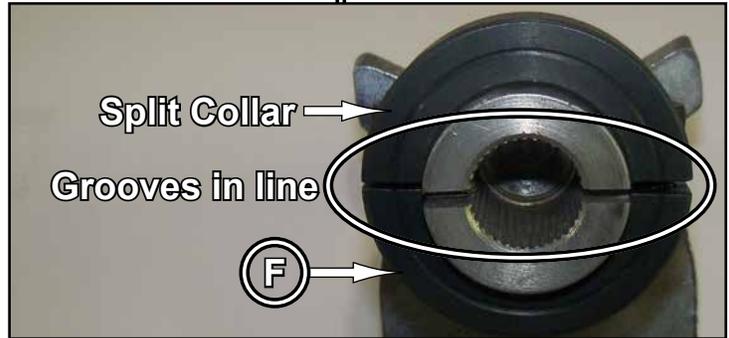
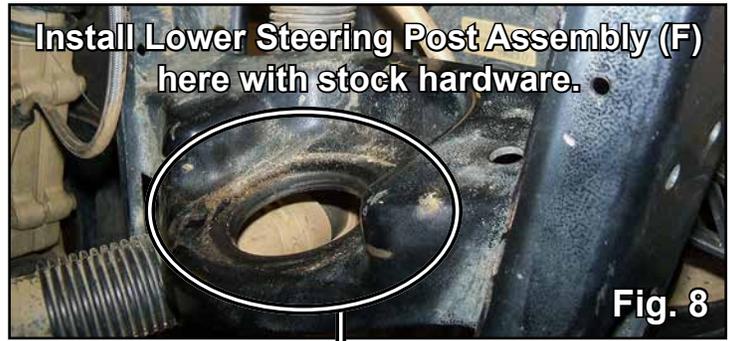
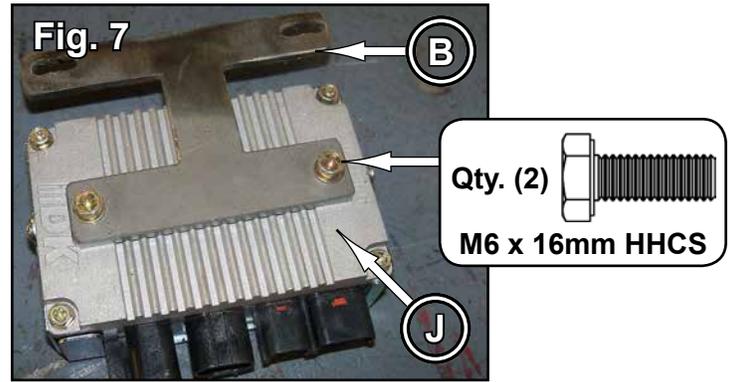
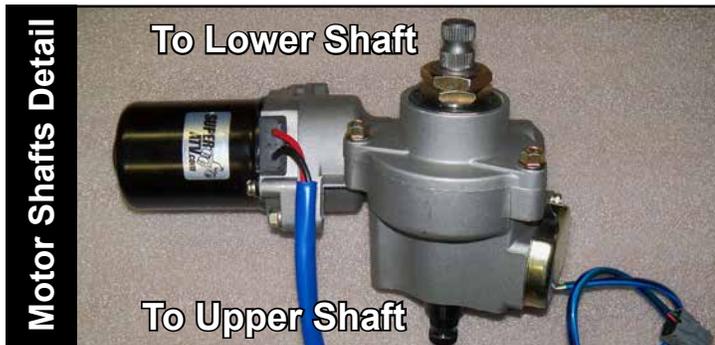


Installation: Do not tighten hardware unless noted.

1. Install Control Module (J) to Control Module Mounting Bracket (B) with M6-1.0 x 16mm Lg. HHCS (C). See Fig. 7.
2. Install Lower Shaft Assembly (F) to stock location. Secure with stock hardware. See Fig. 8.
3. Reinstall Tie Rods to Lower Shaft Assembly (F) with 3/8"-24 x 2" Lg. Gd. 8 Hex Flange Bolts (Q) and 3/8"-24 Flange Head Nuts (R). See Fig. 8b.
4. Install Motor (K) onto Lower Shaft Assembly (F). Secure with provided hardware. See Motor Shafts Detail and Fig. 8a.
5. Secure Brace (N) to Frame with MM8-1.25 x 25mm Lg. Hex Flange Bolts (T) and M8-1.25 Flange Head Nuts (E). See Fig. 9.
6. Install Mounting Bracket (H) to Motor (K) with M8-1.25 x 20mm Lg. Hex Flange Bolts (A). See Fig. 10.
7. Join Brace (N) to Mounting Bracket (H) with M8-1.25 x 25mm Lg. Hex Flange Bolts (T) and M8-1.25 Flange Head Nuts (E). See Figs. 10a - 10b.
8. Install stock Steering Bushing to Upper Shaft (G). From top of machine, install Upper Shaft to Motor (K). Secure to Motor (K) with provided hardware. See Figs. 11 - 11a.
- Secure Steering Bushing to Frame with stock hardware. See Fig. 11a.
9. Remove hardware from Right Side Splash Guard and install Control Module Mounting Bracket (B). Secure with stock hardware. See Figs. 12 - 12a. Plug in Wire Harness (L) but do not wire.
10. Make wire connections. Use Wire Ties (S) as needed. See Wiring Details pages 9 - 10.
11. Use stock hardware to reinstall Handlebar Block, Pod Mounting Bracket, and Handlebar to Upper Shaft (G). See Fig. 13.
12. Install Heat Shield (U) to Exhaust as shown in Fig. 14.

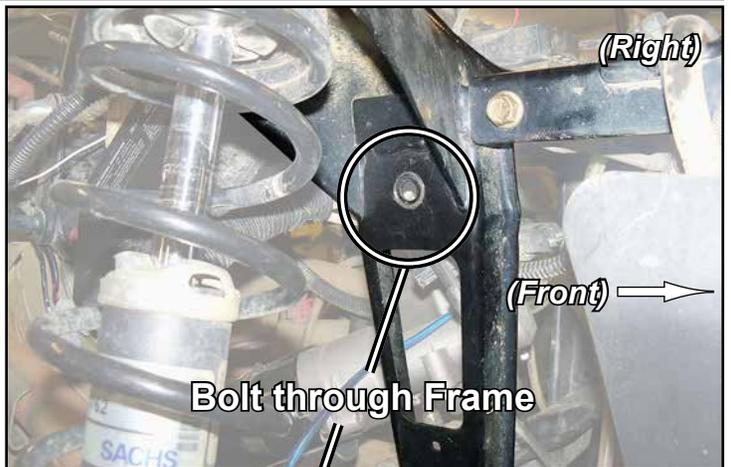
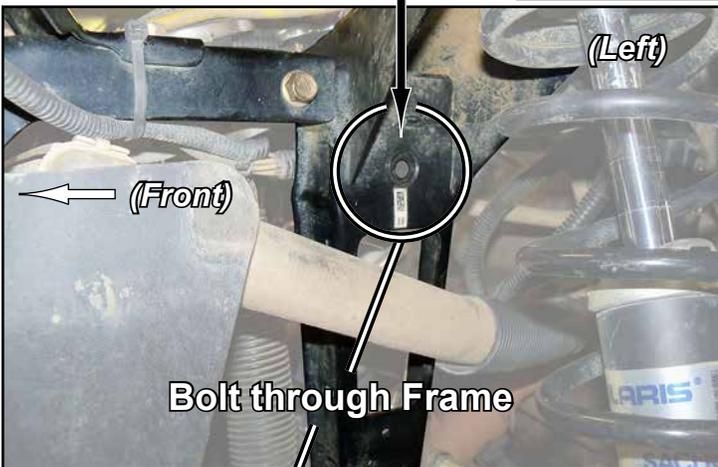
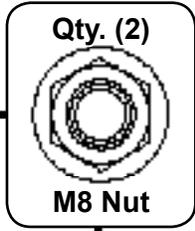
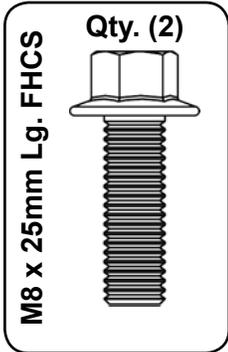
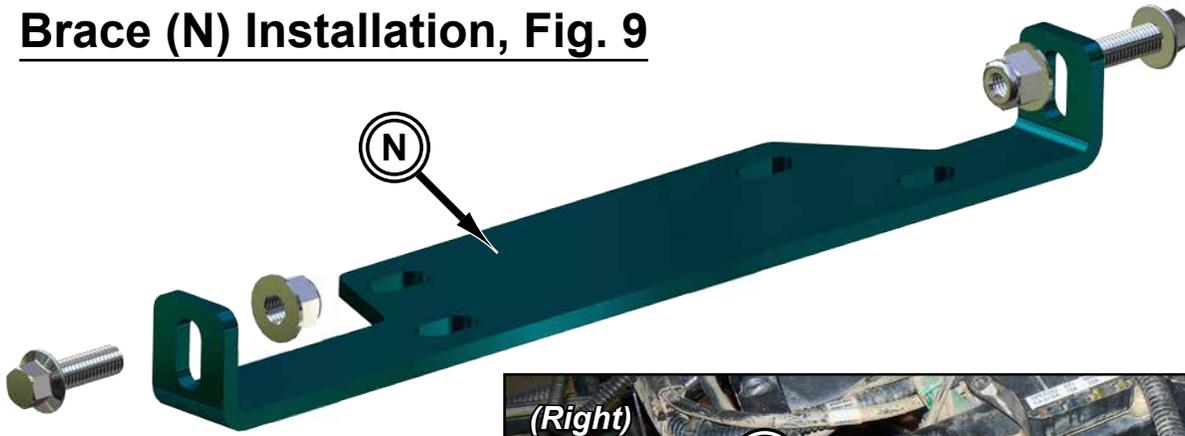
Handlebar should be inline with Tie Rods before tightening hardware. Lift Handlebar up and off of Motor (K) and realign if not.

13. Tighten all hardware completely.
14. Reverse steps taken during "Removal" and reinstall necessary components.

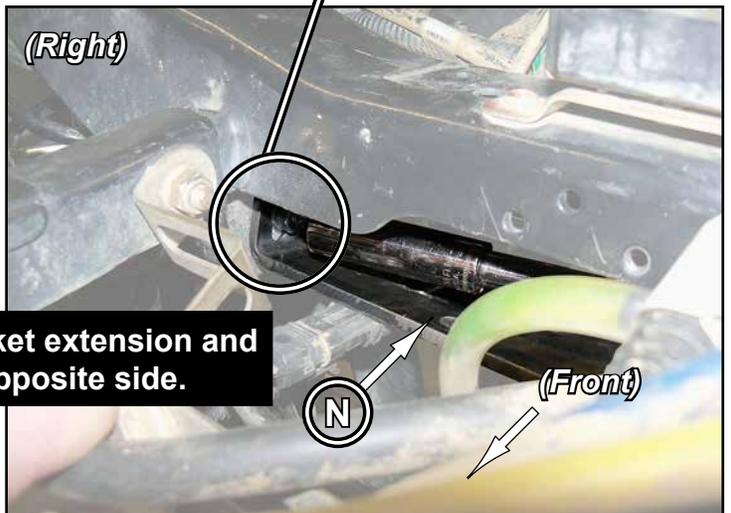


(Installation illustrations on following page)

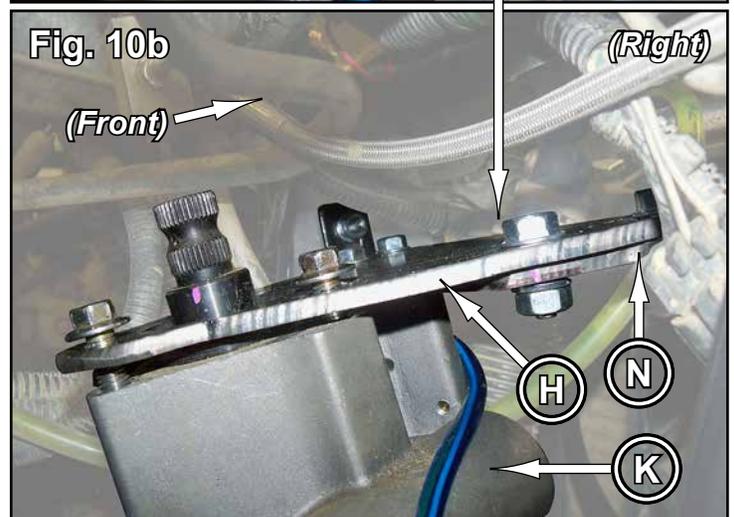
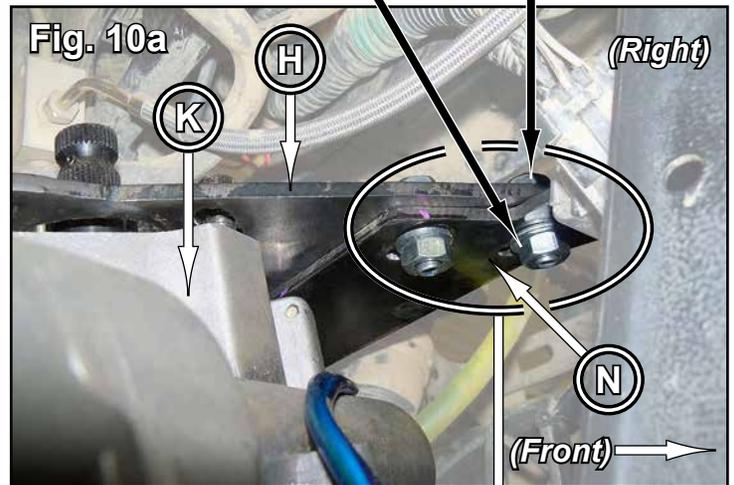
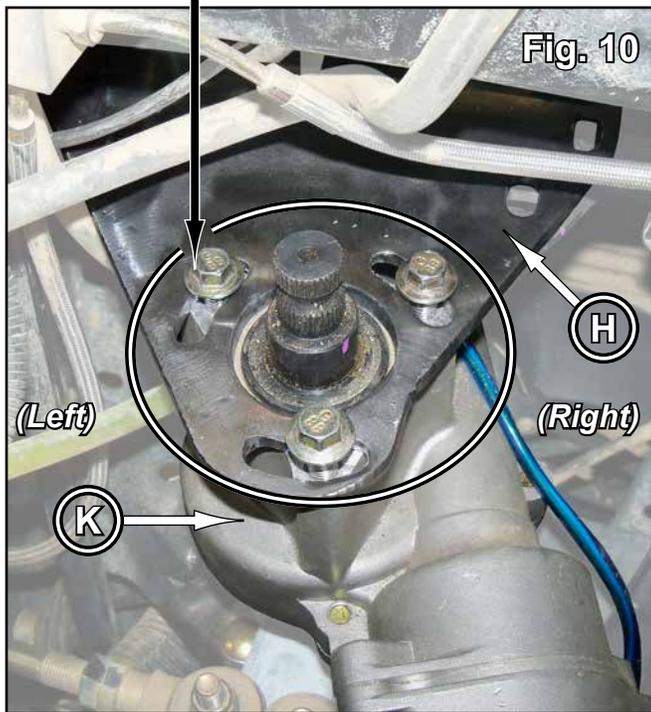
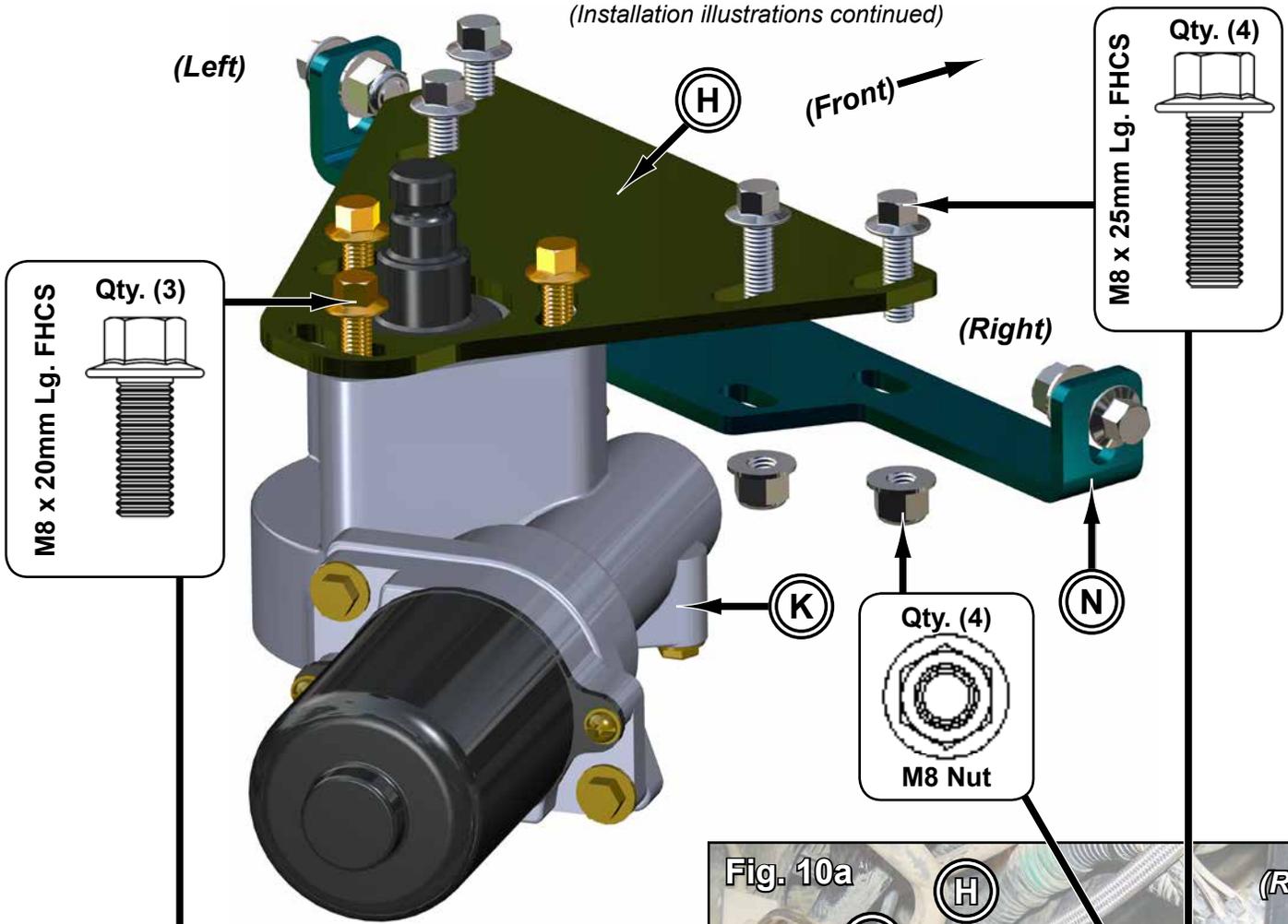
Brace (N) Installation, Fig. 9



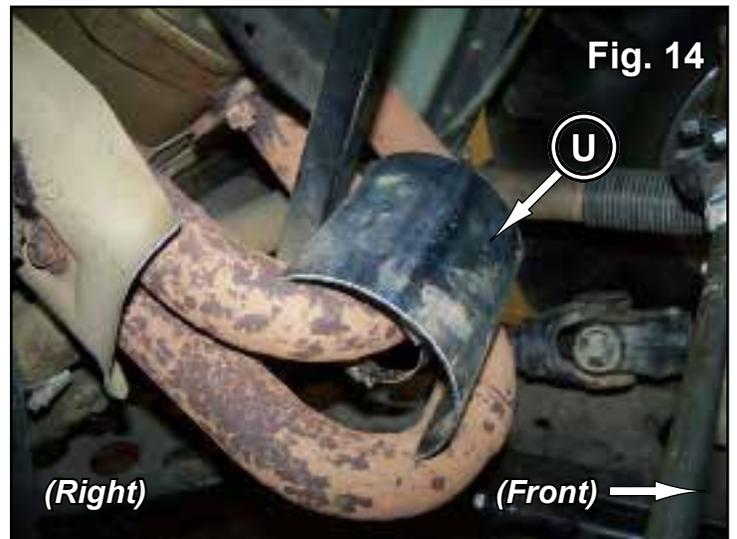
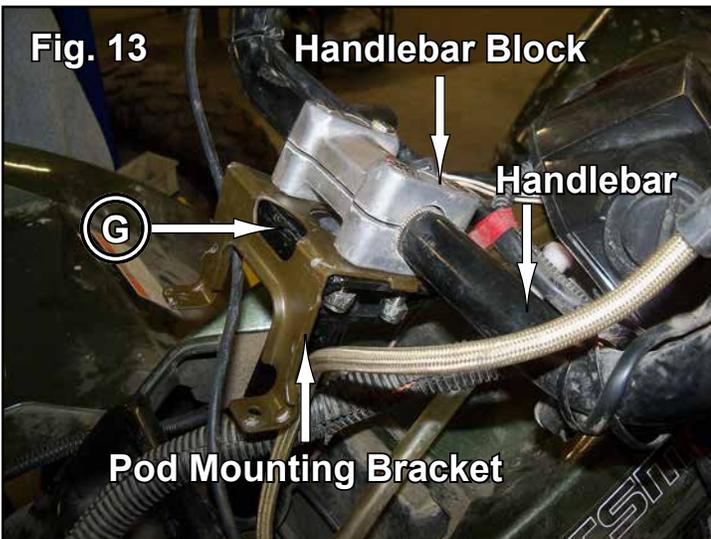
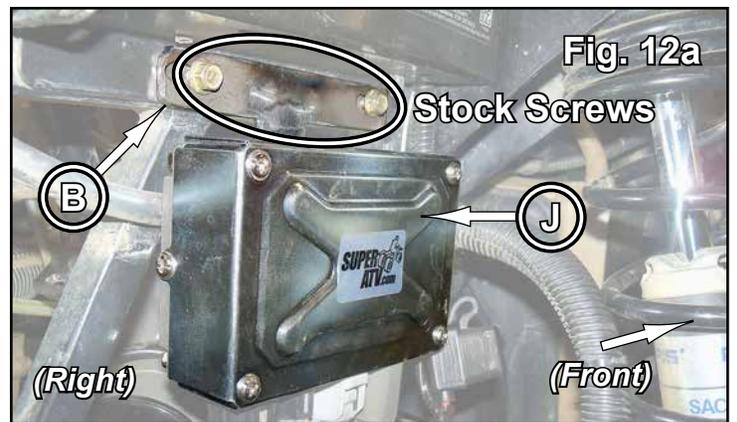
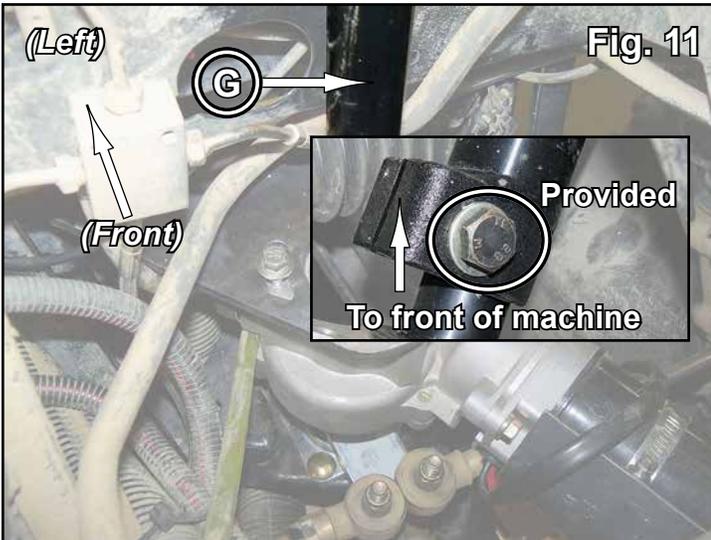
Tip: Use a socket extension and go from opposite side.



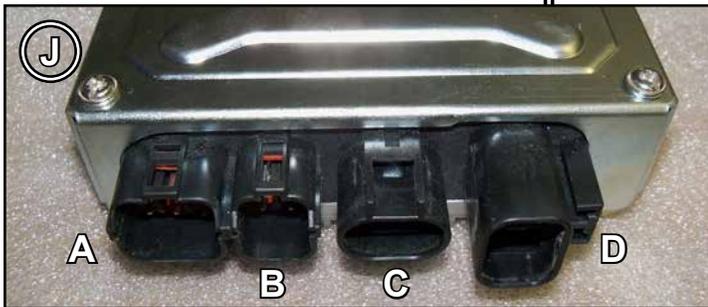
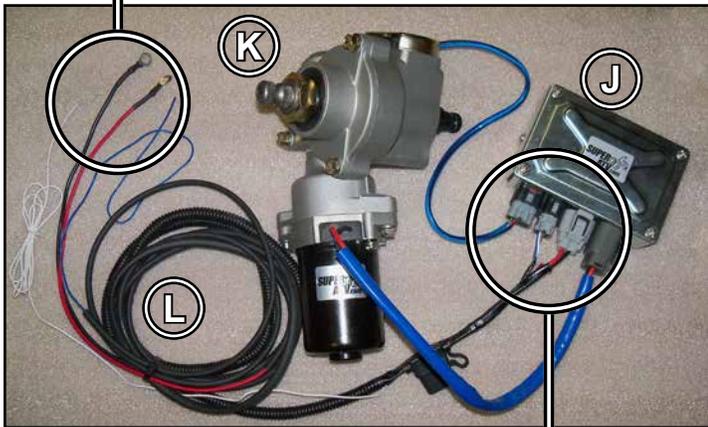
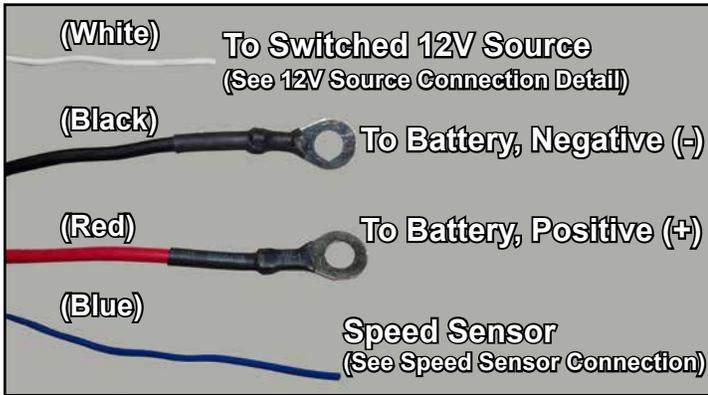
(Installation illustrations continued)



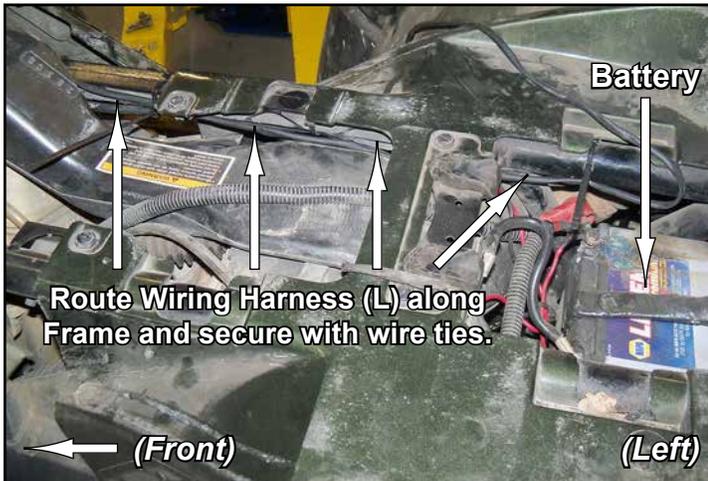
(Installation illustrations on following page)



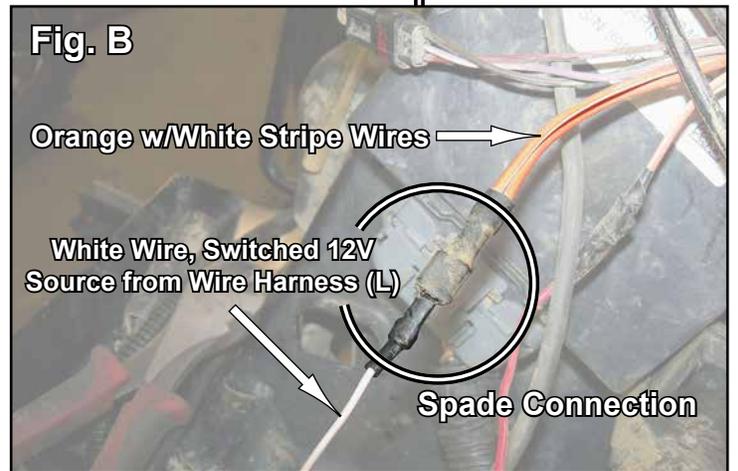
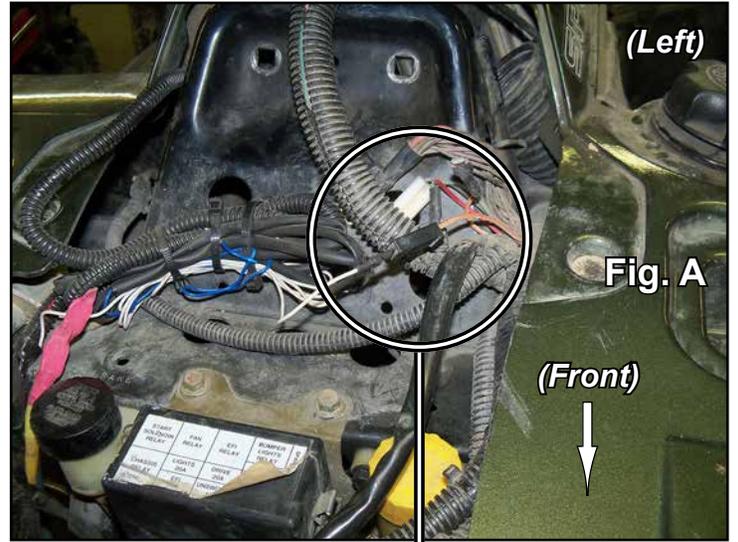
Wiring Details



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

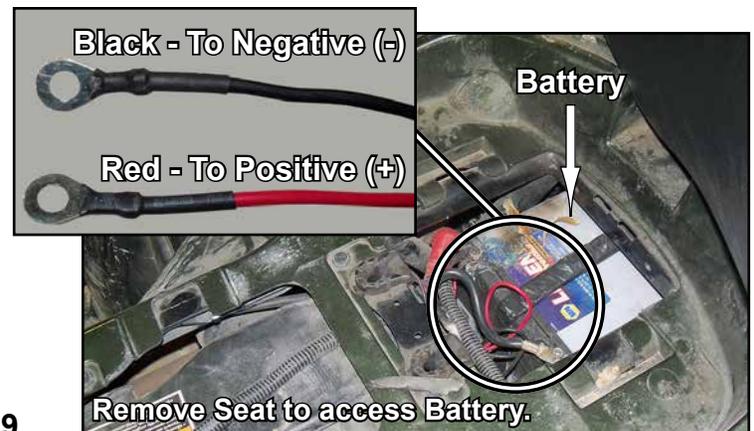


Switched 12V Source Connection Details

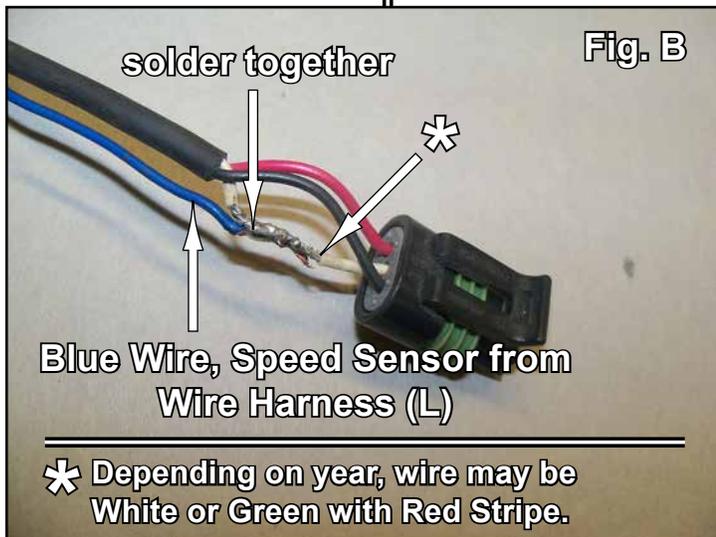
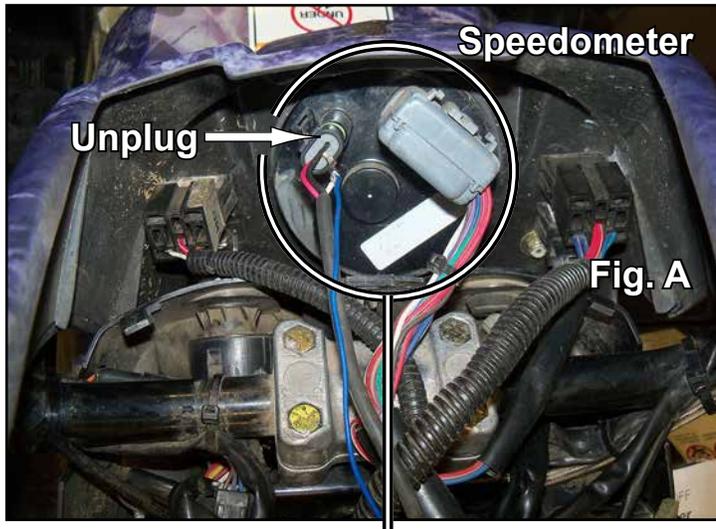


Soldering connection is recommended however, installer may use other forms of connecting.

1. Locate stock Orange with White Stripe wires. See Fig. A.
2. Connect White Wire (Switched 12V Source) from Wiring Harness (L) to (1) stock Orange with White Stripe Wire. Scotch Lock, Spade Connector, or solder. See Fig. B.



Speed Sensor Connection



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

1. Unplug harness from Speedometer. See Fig. A.
2. Strip away approximately 1" of appropriate wire. See Figs. B - C.
3. Solder Blue Wire (Speed Sensor) from Wire Harness (L) to appropriate wire. See Figs. B - C.
4. Wrap connection with electrical tape and reconnect.

Wiring Details, continued

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.



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.