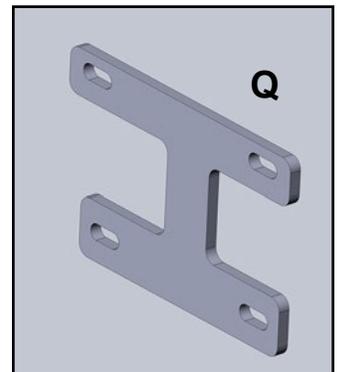
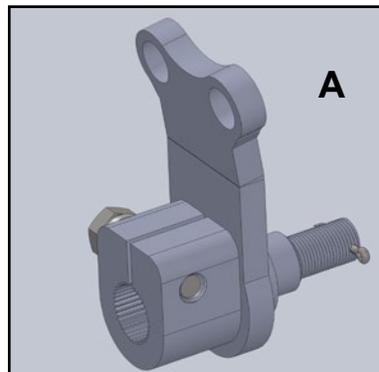
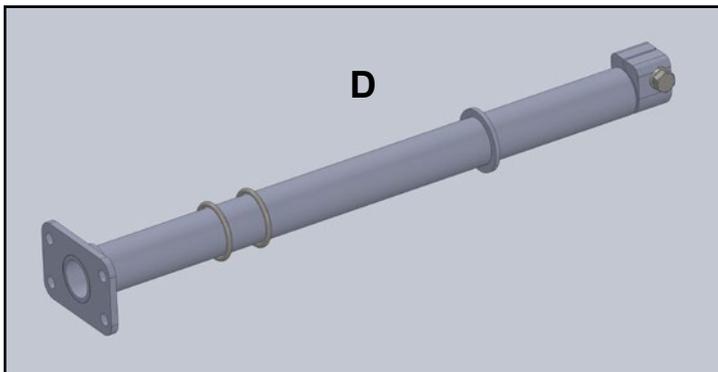
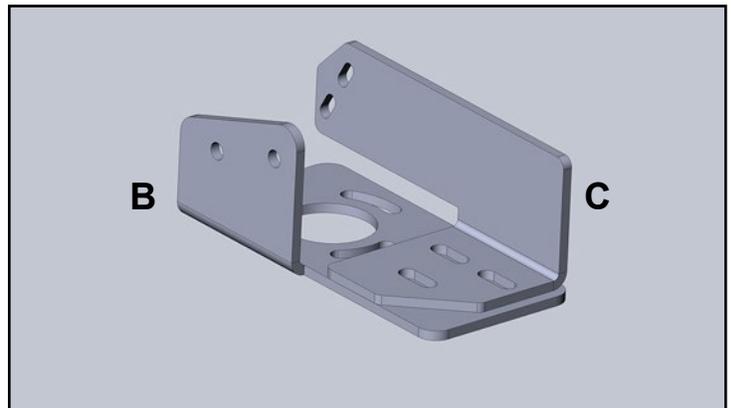


INSTALLATION INSTRUCTIONS

Can-Am Outlander Power Steering

Item	Description	Qty
A	Lower Steering Assembly	1
B	Mounting Plate	1
C	Mounting Plate Bracket	1
D	Steering Stem	1
L	Wiring Harness	1
M	Motor	1
N	Control Module	1
P	Wiring Connectors Kit	1
Q	Control Box Mounting 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



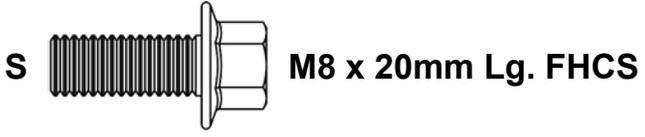
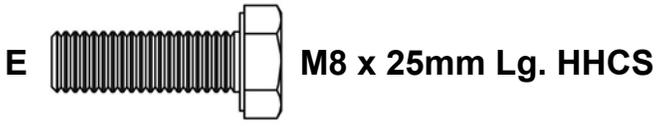
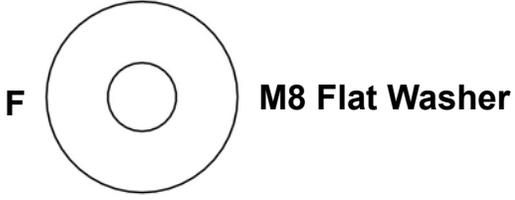
Liability Statement
 SuperATV's products are designed to best fit users ATV/UTV under stock conditions. Adding, modifying, or fabricating any factory, or aftermarket, parts will void any warranty provided by SuperATV and is not recommended. SuperATV's products could interfere with other aftermarket accessories. 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.

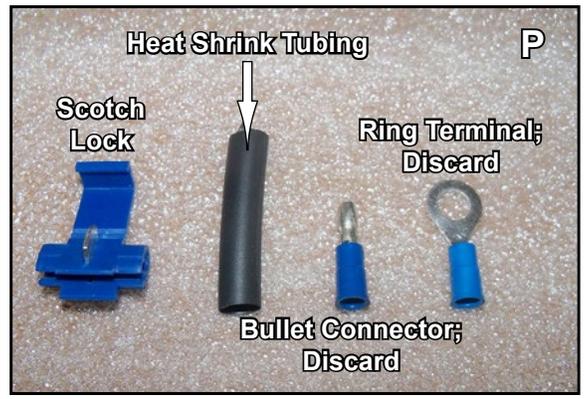
By purchasing and installing SuperATV products, user agrees that should damages occur, SuperATV will not be held responsible for loss of time, use, labor fees, replacement parts, or freight charges. SuperATV, nor any 3rd party, will not be held responsible for any direct, indirect, incidental, special, 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.

(Kit contents continued)

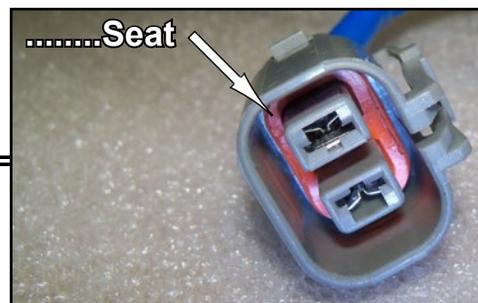
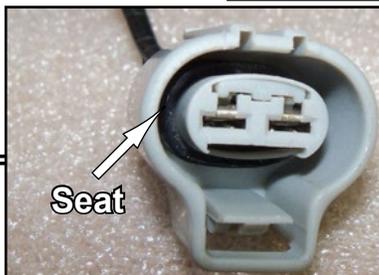
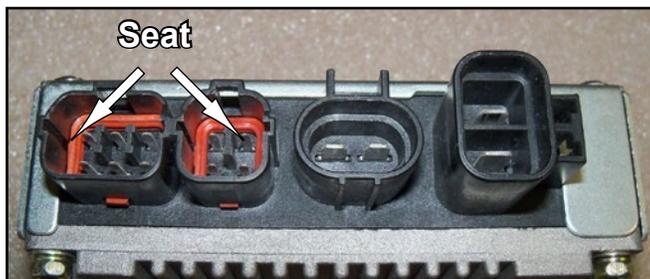


Item	Description	Qty
E	M8-1.25 x 25mm Lg. HHCS	3
F	M8 Flat Washers	6
G	M8-1.25 Nylock Nuts	3
H	M6-1.0 x 16mm Lg. HHCS	2
J	M6-1.0 x 20mm Lg. Thread Cutting Screws	2
K	M6-1.0 Nylock Nuts	5
P	Wiring Connectors Kit	1
R	1/2"-20 Castle Nut and Pin	1
S	M8-1.25 x 20mm Lg. Hex Flange Bolts	3
T	M6 Flat Washers	10
U	M6-1.0 x 25mm Lg. HHCS	2
V	M6-1.0 x 20mm Lg. HHCS	3
W	M6-1.0 Hex Nuts	2



CONNECTIONS

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

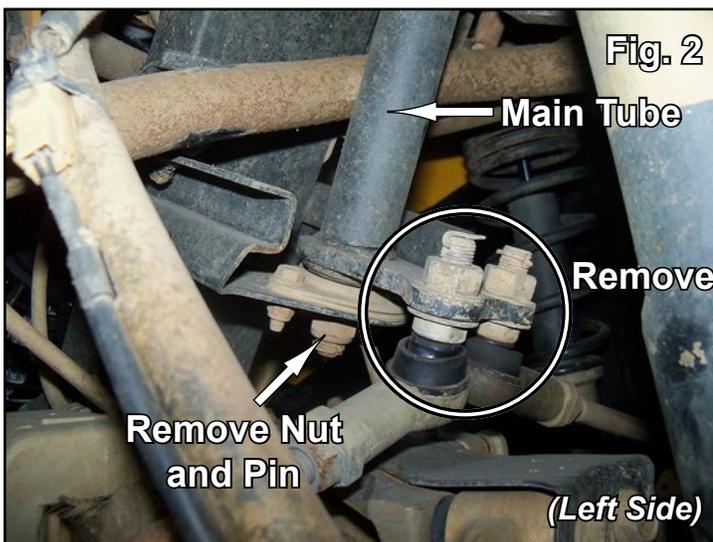




For reference, photographing of removal process is highly recommended due to amount of components being removed from machine.

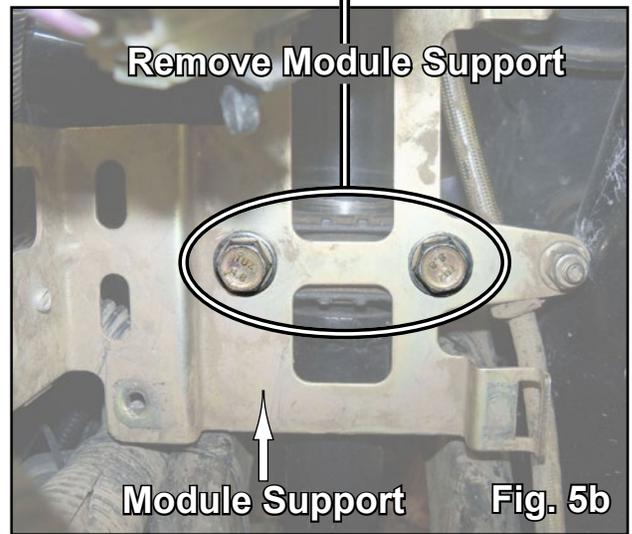
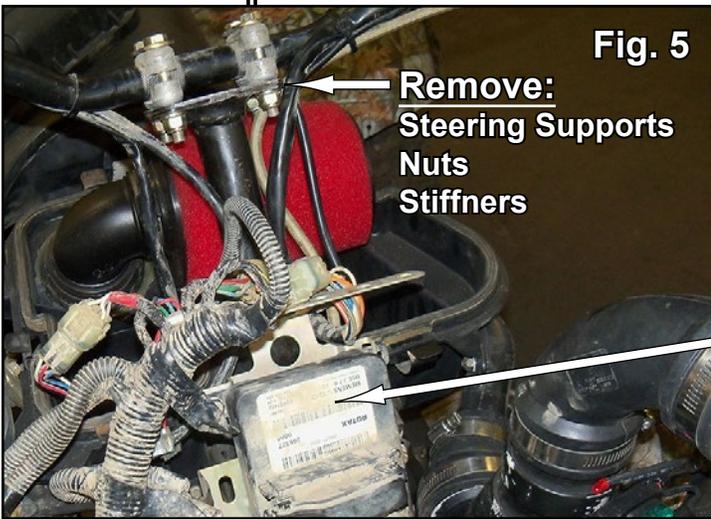
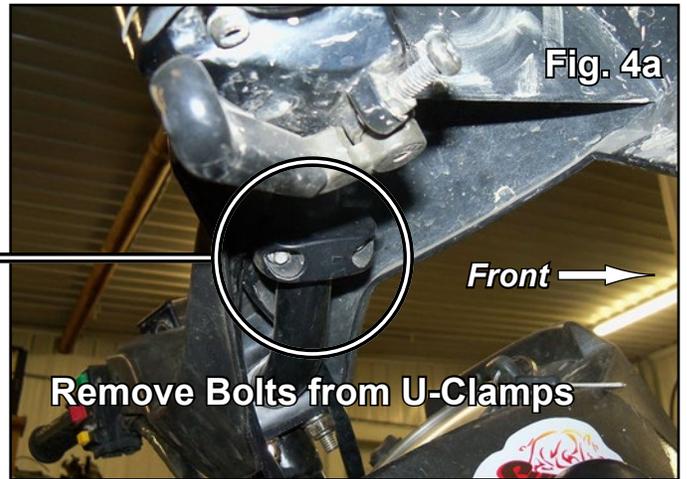
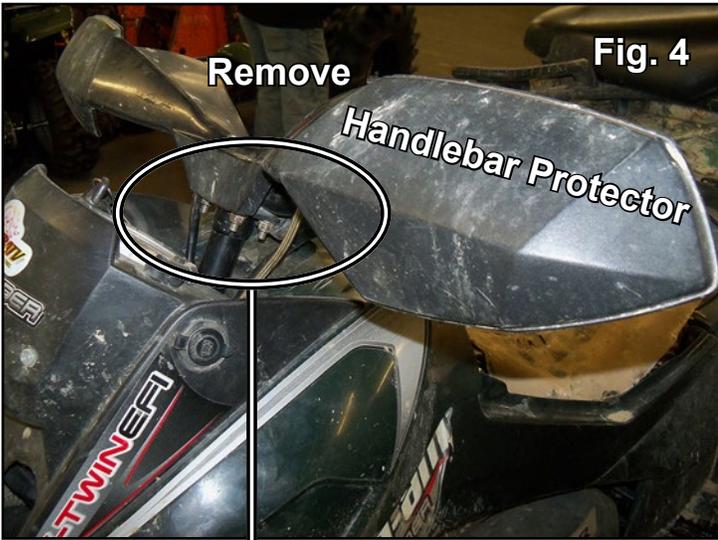
Removal: Keep all stock hardware removed from machine.

1. Raise front of machine, secure with jack stands; remove Wheels and Seat.
2. Remove Inner Fenders from both sides. See Fig. 1.
 - Air Inlet and Box on left side should also be removed.
3. Remove Tie Rods from Main Tube. See Fig. 2.
4. Remove Nut and Pin from Main Tube. See Fig. 2.
5. Remove Covers shown in Figs. 3 - 3a.
6. Remove Handlebar Protector. See Figs. 4 - 4a.
7. Remove Handlebar, ECM, and Module Support. See Figs. 5 - 5b.
 - Lay Handlebar out of way
8. From top of machine pull Main Tube out.



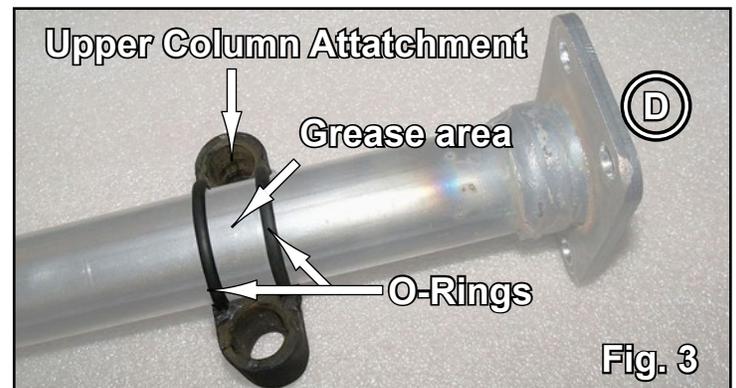
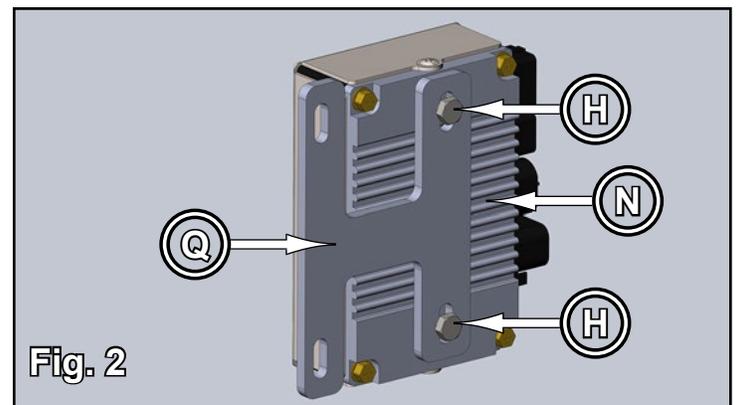
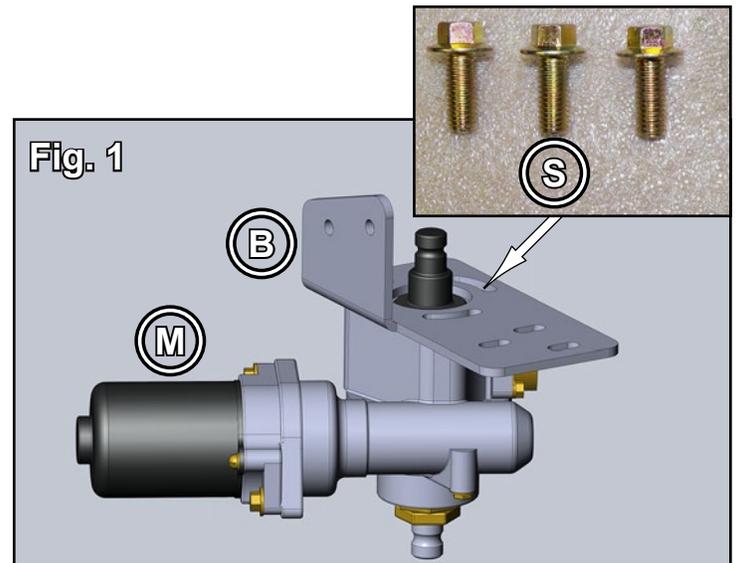
(Removal illustrations continue on following page)

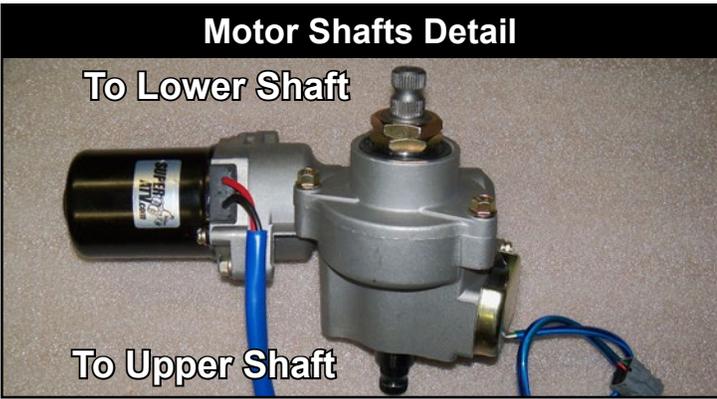
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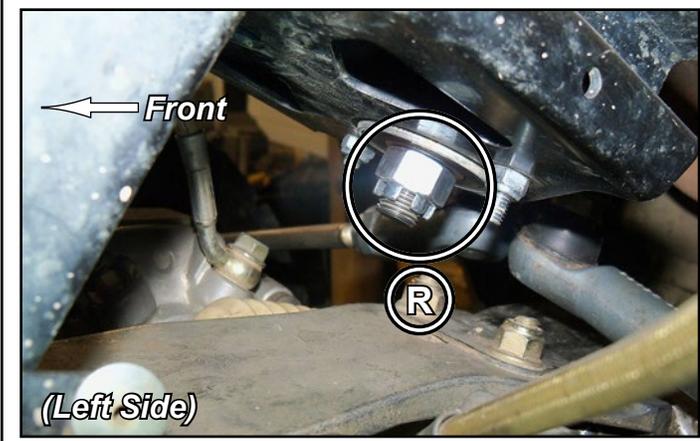
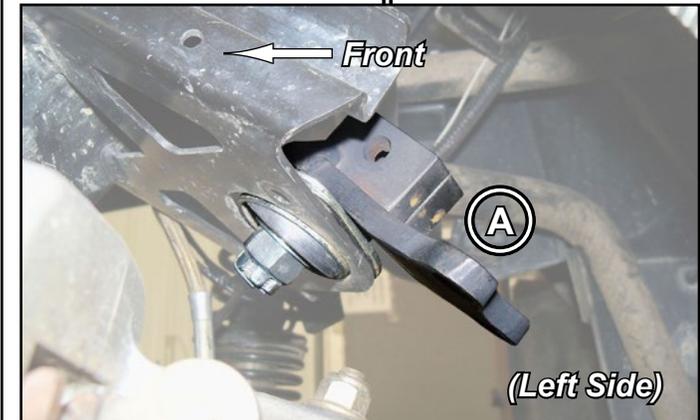
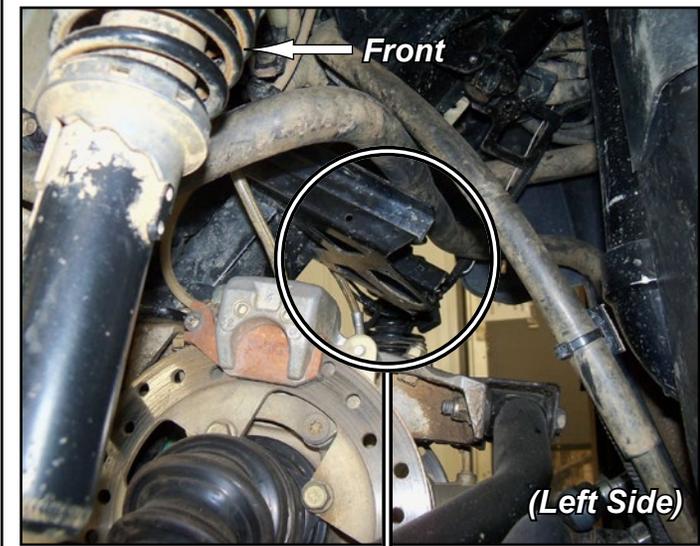
Installation: Do not tighten hardware unless noted.

1. Install Mounting Plate (B) to Motor (M) with M8-1.25 x 20mm Lg. Hex Flange Bolts (S). See Fig. 1 and Motor Shafts Detail.
2. Install Control Module Mounting Bracket (Q) to Control Module (N) with M6-1.0 x 16mm Lg. HHCS (H) See Fig. 2.
3. Grease and install stock Upper Column Attachments onto Steering Stem (D). See Figs. 3 - 3a.
4. Install Lower Steering Assembly (A) to stock location. Secure with 1/2"-20 Castle Nut and Pin (R). See Fig. 4.
 - Loosely reinstall Tie Rods to Lower Shaft (H) with stock hardware. See Fig. 5.
5. Install Motor (M) onto Lower Steering Assembly (A). Secure with provided hardware. See Motor Shafts Detail and Fig. 5.
6. Locate mounting holes in Air Intake Bracket:
 - Install M6-1.0 x 25mm Lg. HHCS (U), M6 Flat Washer (T), and M6-1.0 Hex Nut (W) as shown in Figs. 6 - 6a.
 - Install M6-1.0 x 25mm Lg. HHCS (U) and M6 Flat Washer (T) through Mounting Plate (B). Add M6-1.0 Hex Nut (W) to outside of Air Intake Bracket as shown in Fig. 6a.
 - Through Air Intake Bracket, install M6-1.0 x 20mm Lg. HHCS (V) and M6 Flat Washer (T) into Mounting Plate (B). Add M6 Flat Washer (T) and M6-1.0 Nylock Nut (K) to Mounting Plate (B) as shown in Fig. 6a.
 - It may be necessary to bend Ignition Coil Bracket, slightly, for clearance with Motor (M).
7. Install Mounting Plate Bracket (C) to Mounting Plate (B) with M8-1.25 x 25mm Lg. HHCS (E), M8 Flat Washers (F), and M8-1.25 Nylock Nuts (G). See Fig. 6a.
 - Secure Mounting Plate Bracket (C) to Ignition Coil Bracket with M6-1.0 x 20mm Lg. HHCS (V), M6 Flat Washers (T), and M6-1.0 Nylock Nuts (K). See Fig. 7.
8. Install Steering Stem (D) to Motor (M) with provided hardware. See Fig. 6a.
 - Secure Steering Stem (D) and Module Support to frame with stock hardware. See Fig. 8.
9. Install Control Module Mounting Bracket (Q) to Bracket shown in Fig. 9 with M6-1.0 x 20mm Lg. Thread Cutting Screws (J). See Fig. 9.
 - Plug in Wire Harness (L) and make connections. See Wiring Details pages 10 - 11.
10. Reinstall Air Inlet and Box onto M6-1.0 x 25mm Lg. HHCS (U); secure with M6 Flat Washers (T) and M6-1.0 Nylock Nuts (K). See Fig. 10.
11. Reinstall Handlebar to Steering Stem (D) with stock hardware. See Fig. 5 from "Removal", page. 5.
12. Tighten all hardware completely.
13. Reverse steps taken during "Removal" and reinstall components.

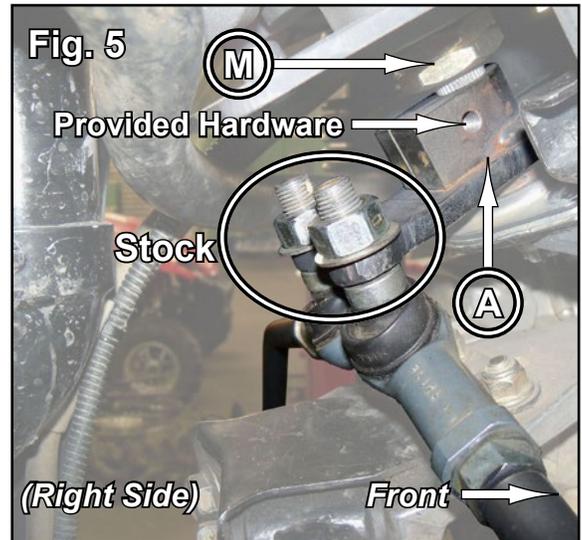




Lower Steering Shaft (A), Fig. 4



(Installation illustrations continued)

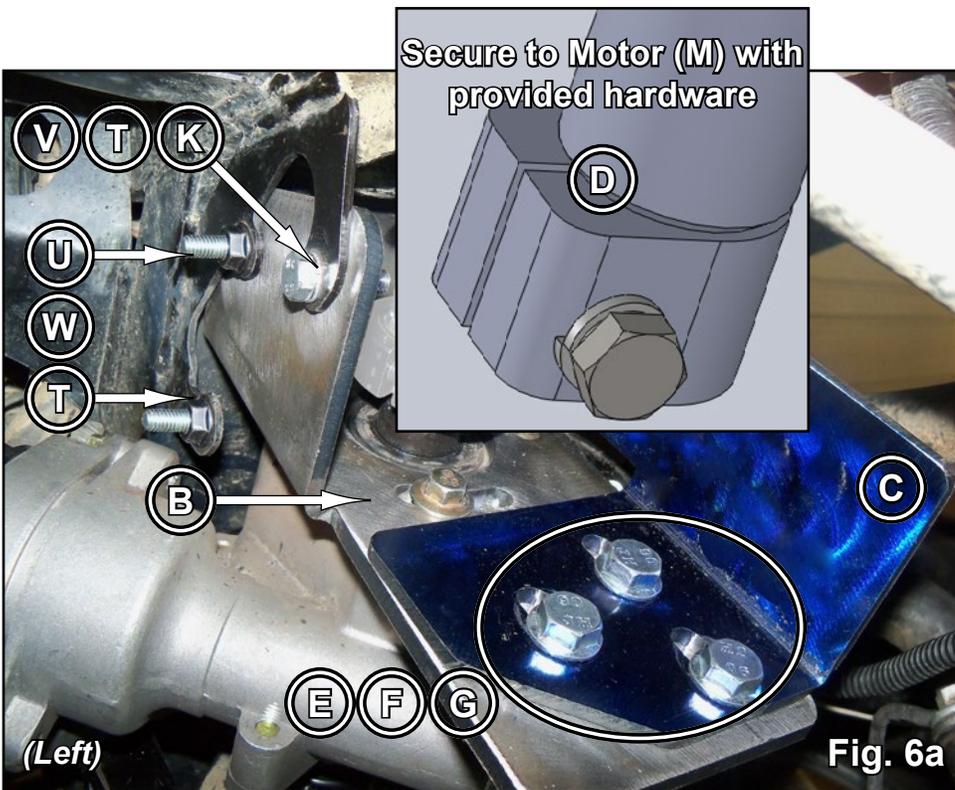
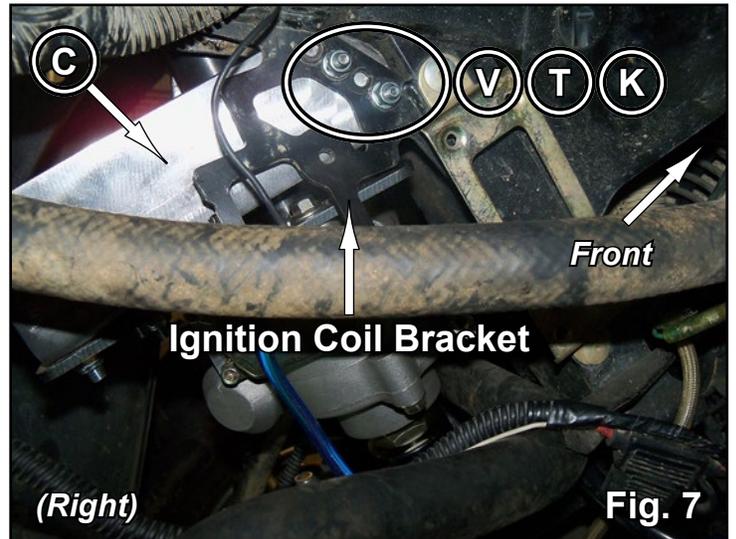
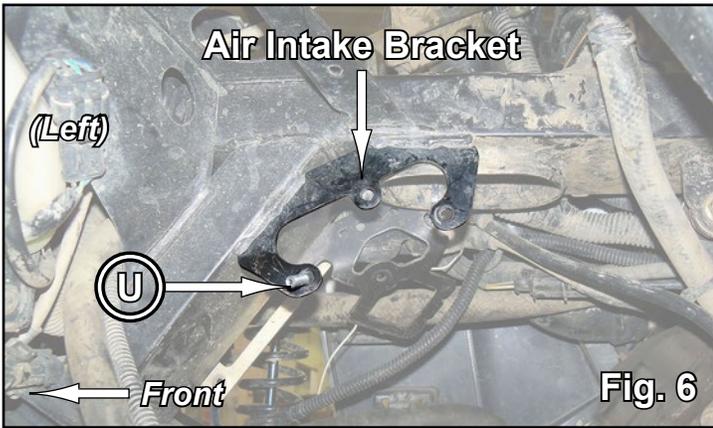


PARTS REFERENCE

Item	Description
A	Lower Steering Assembly
B	Mounting Plate
C	Mounting Plate Bracket
D	Steering Stem
E	M8-1.25 x 25mm Lg. HHCS
F	M8 Flat Washers
G	M8-1.25 Nylock Nuts
H	M6-1.0 x 16mm Lg. HHCS
J	M6-1.0 x 20mm Lg. Thread Cutting Screws
K	M6-1.0 Nylock Nuts
L	Wiring Harness
M	Motor
N	Control Module
P	Wiring Connectors Kit
Q	Control Box Mounting Bracket
R	1/2"-20 Castle Nut and Pin
S	M8-1.25 x 20mm Lg. Hex Flange Bolts
T	M6 Flat Washers
U	M6-1.0 x 25mm Lg. HHCS
V	M6-1.0 x 20mm Lg. HHCS
W	M6-1.0 Hex Nuts

(Installation illustrations continue on following pages)

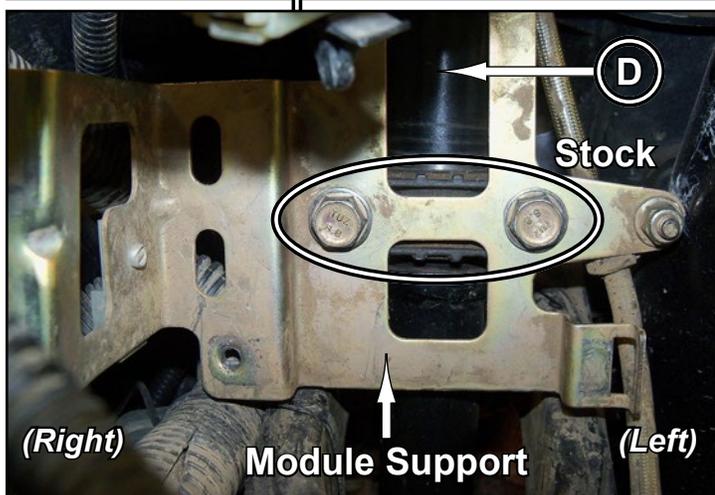
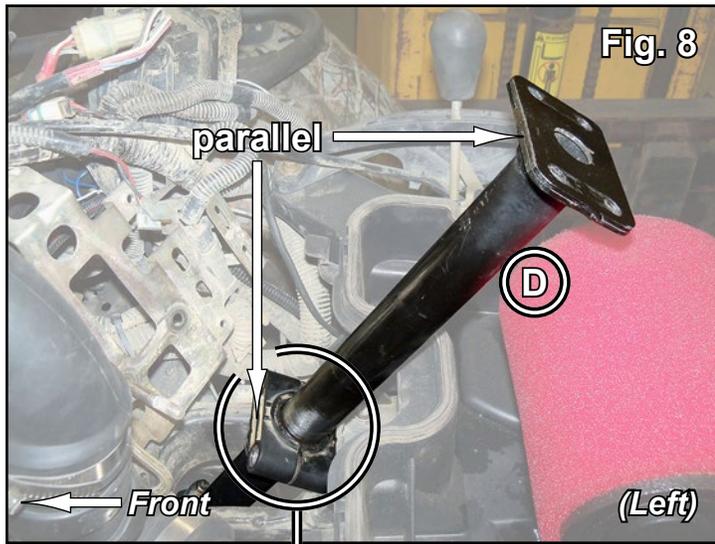
(Installation illustrations continued)



PARTS REFERENCE

Item	Description	Item	Description
A	Lower Steering Assembly	M	Motor
B	Mounting Plate	N	Control Module
C	Mounting Plate Bracket	P	Wiring Connectors Kit
D	Steering Stem	Q	Control Box Mounting Bracket
E	M8-1.25 x 25mm Lg. HHCS	R	1/2"-20 Castle Nut and Pin
F	M8 Flat Washers	S	M8-1.25 x 20mm Lg. Hex Flange Bolts
G	M8-1.25 Nylock Nuts	T	M6 Flat Washers
H	M6-1.0 x 16mm Lg. HHCS	U	M6-1.0 x 25mm Lg. HHCS
J	M6-1.0 x 20mm Lg. Thread Cutting Screws	V	M6-1.0 x 20mm Lg. HHCS
K	M6-1.0 Nylock Nuts	W	M6-1.0 Hex Nuts
L	Wiring Harness		

(Installation illustrations continued)



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

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.

Control Box Mounting, Fig. 9

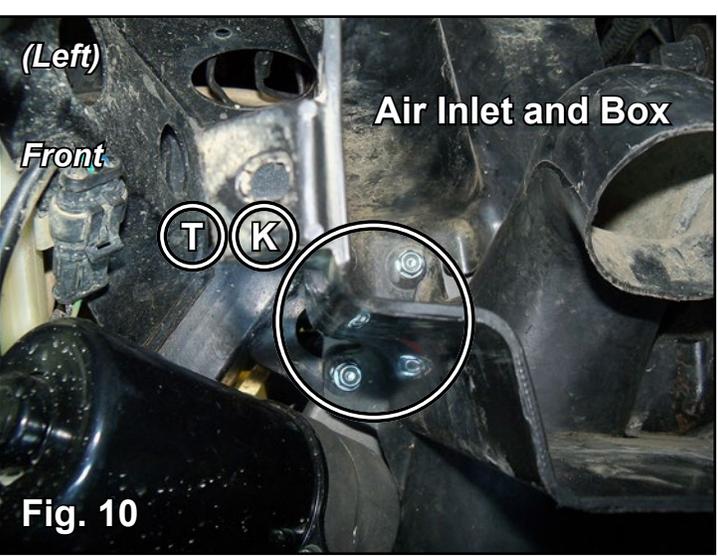
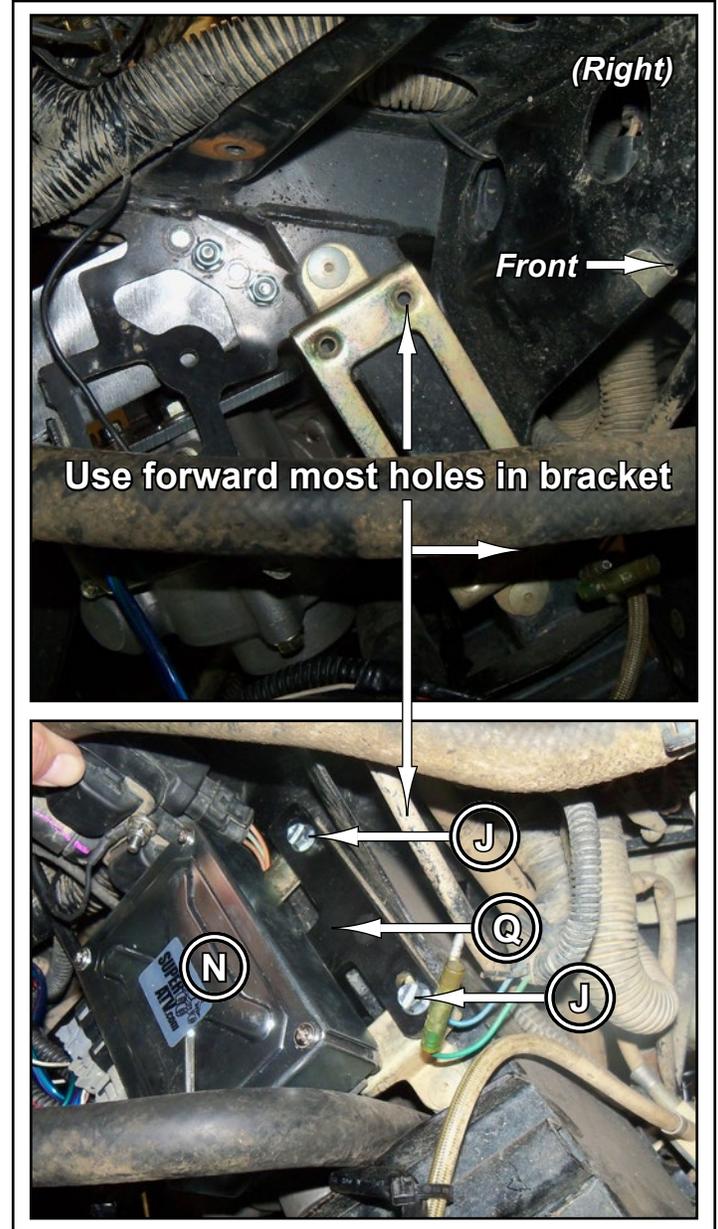
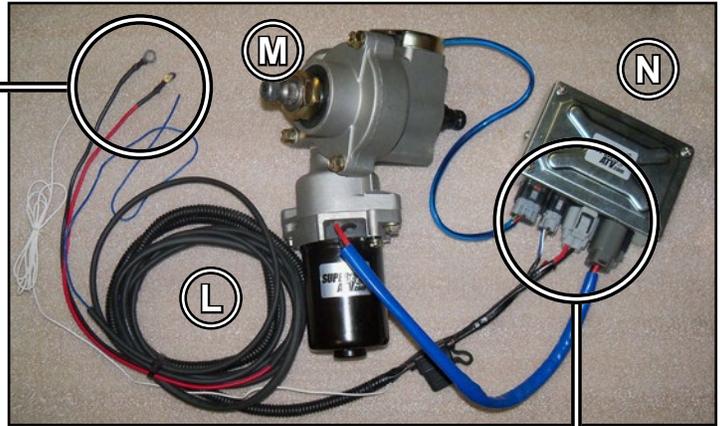
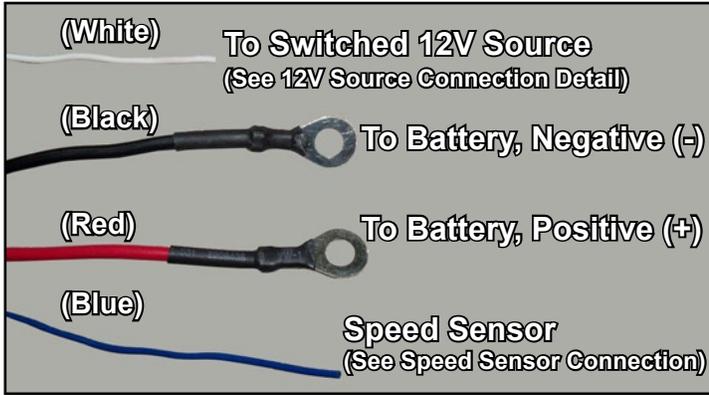


Fig. 10

Wiring Details



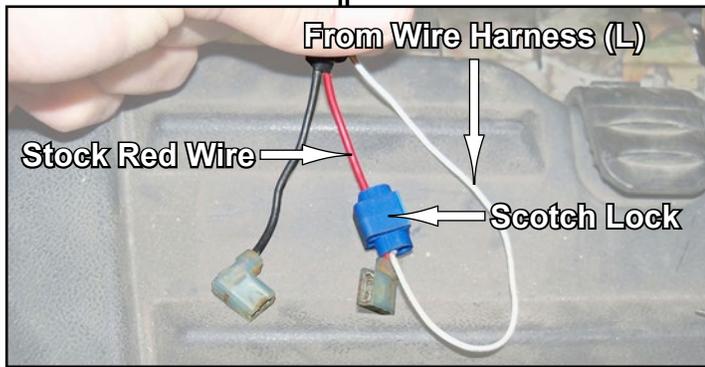
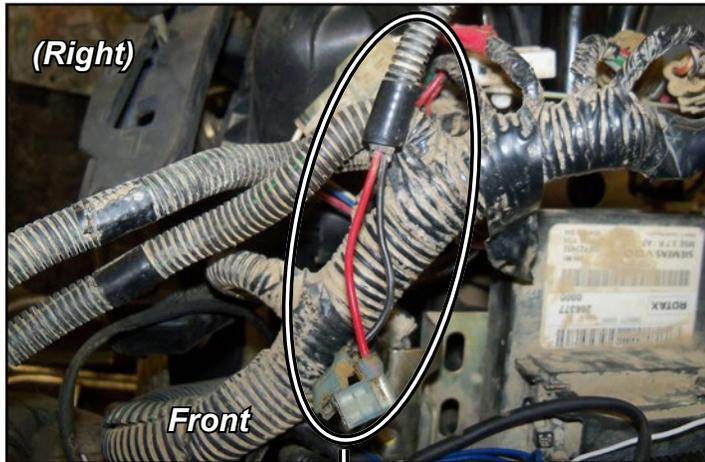
When activated, Diagnostic Light will flash (1) time for about (1) second before turning off indicating proper function. Should different patterns occur, contact SuperATV.

Secure Diagnostic Light in a visible location.

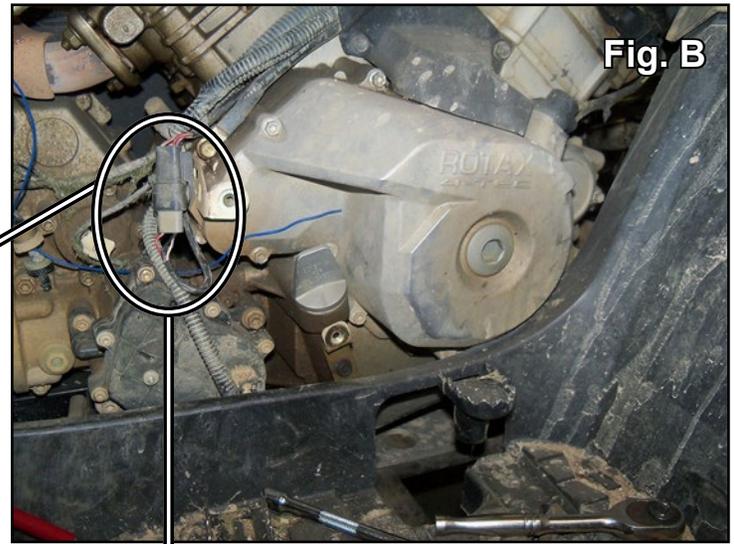
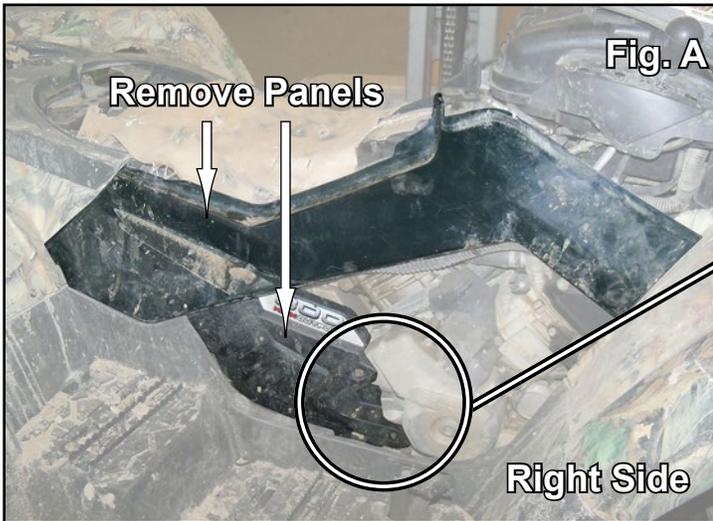


Plug	Function
A	Torque Sensor
B	Switched 12V Source
C	Power
D	Motor

12V Source Connection



Speed Sensor Connection



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

1. Remove Panels shown in Fig. A and locate stock harness containing Red, Black, and White Wires. See Fig. B.
2. Solder, or use Scotch Lock, Blue Wire (Speed Sensor) from Wire Harness (L) to White Wire. See Figs. C - D.

