

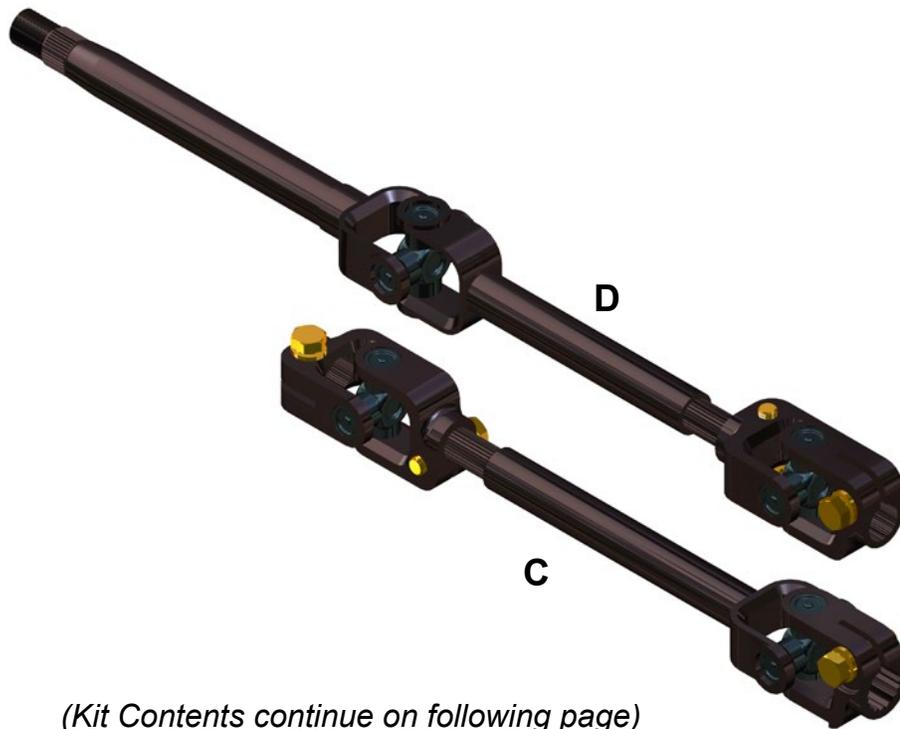
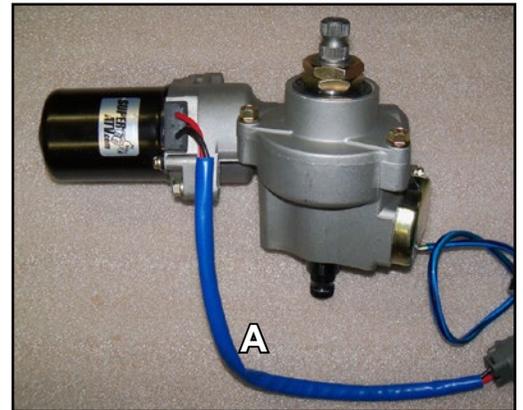
INSTALLATION INSTRUCTIONS

Polaris RangerXP900 Power Steering

Item	Description	Qty
A	Motor	1
C	Lower Shaft	1
D	Steering Shaft	1
E	Control Box	1
F	Wiring Harness	1

Recommended Tools

Metric Socket/Wrench Set	Heat Gun
Socket Extensions	Wire Crimpers
Flat and Phillips Screwdrivers	



(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*

SUPERATV.COM

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.

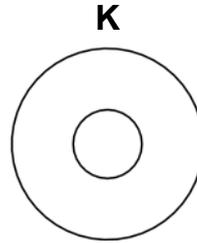
Although SuperATV has thousands of satisfied customers, user should be aware that installing lift kits, long travel, or suspension kits, tires, etc will change the ride of machine and may increase maintenance and part wear. Operating any off-road machine while, or after, consuming alcohol and/or drugs 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
B	Mounting Bracket	1
G	M8-1.25 x 25mm Lg. FHCS	3
H	M6-1.0 x 16mm Lg. HHCS	2
J	M8-1.25 x 25mm Lg. HHCS	3
K	M8 Flat Washers	6
L	M8-1.25 Nylock Nuts	3
N	Mounting Bracket Support	1



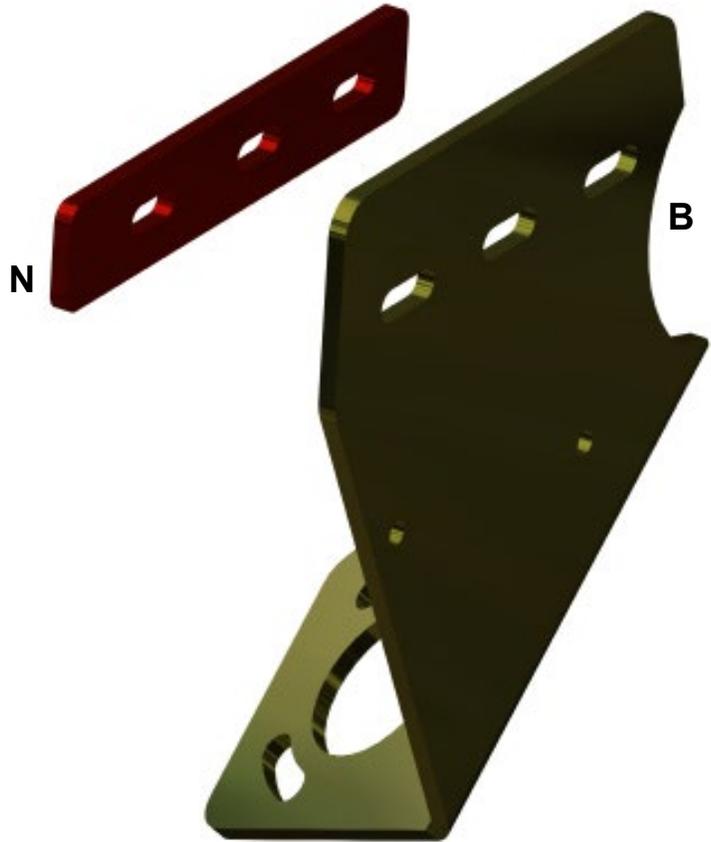
M8 Flat Washers



M8 Nylock Nuts



Wiring Kit



M8 x 25mm Lg. HHCS



M8 x 20mm Lg. FHCS



M6 x 16mm Lg. HHCS
-includes washers (not shown)

REMOVAL; Keep all hardware for reuse.

1. Remove Steering Wheel along with Bearings and Bushings. See Fig. 1.
2. Remove Shift Knob. See Fig. 1.
3. Remove Center Access Hood. See Figs. 2 - 2a.
4. Remove Intermediate Dash. See Figs. 2 - 2a.
5. Unbolt Stock Shaft from Rack and Pinion. Remove stock hardware from Shaft.
6. Remove Dash. See Dash Removal.
7. Remove Steering Column hardware. See Fig. 3.
8. Remove stock Shaft along with Bearings and Bushings; pull through Firewall. See Fig. 4.
9. Disconnect Parking Brake Cable from Parking Brake Lever. See Fig. 5.

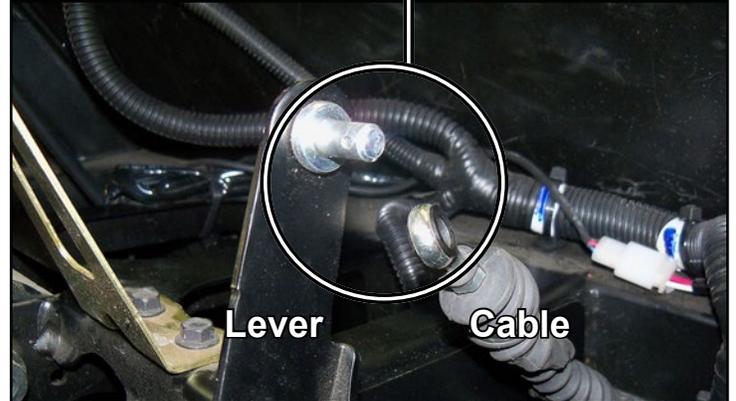
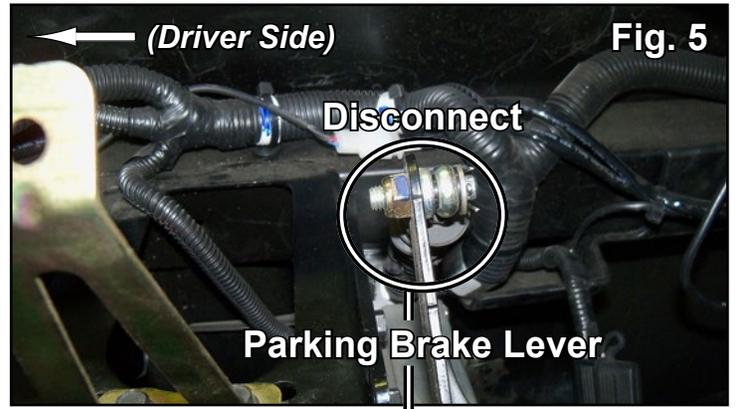
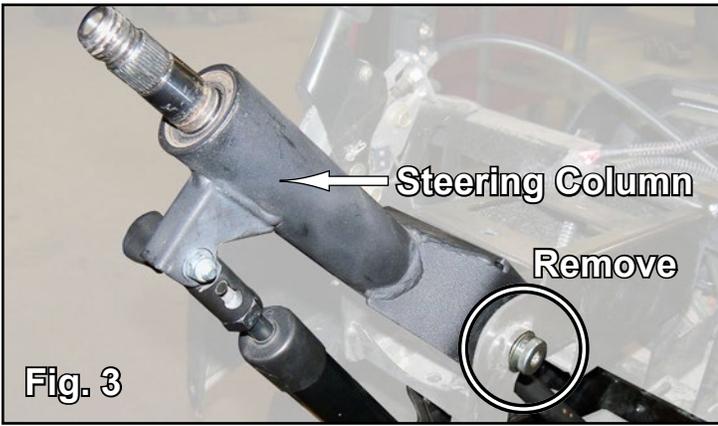
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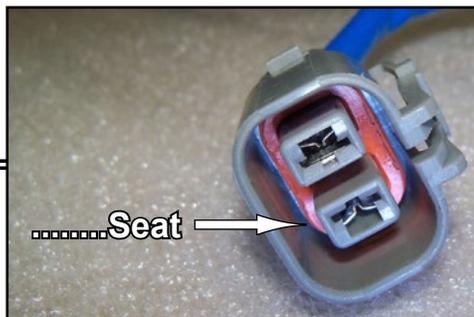
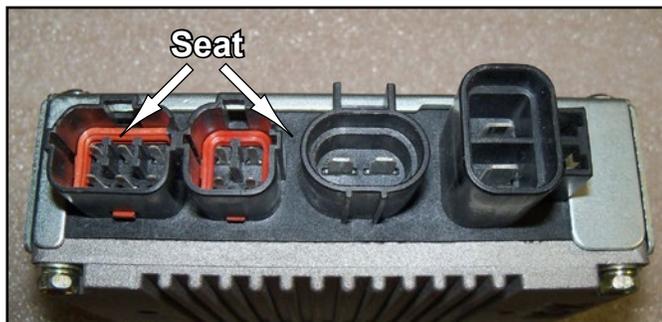
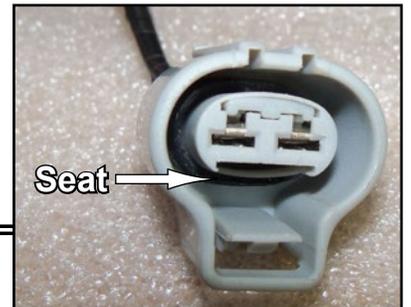
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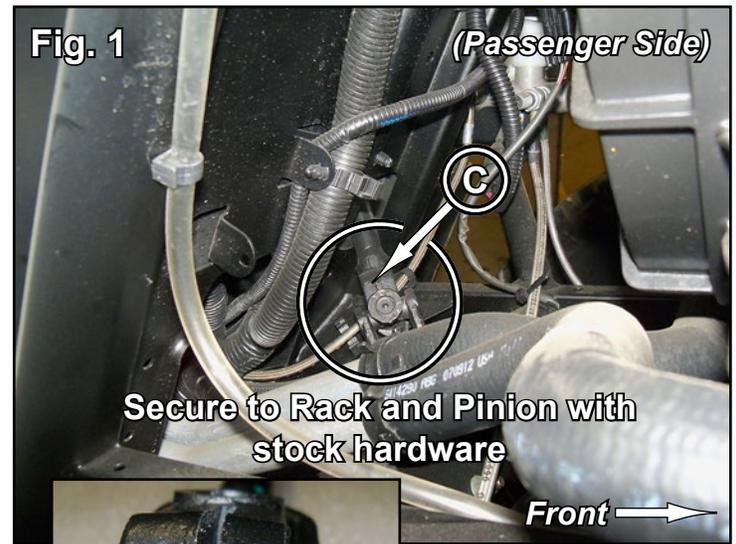
Connections

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



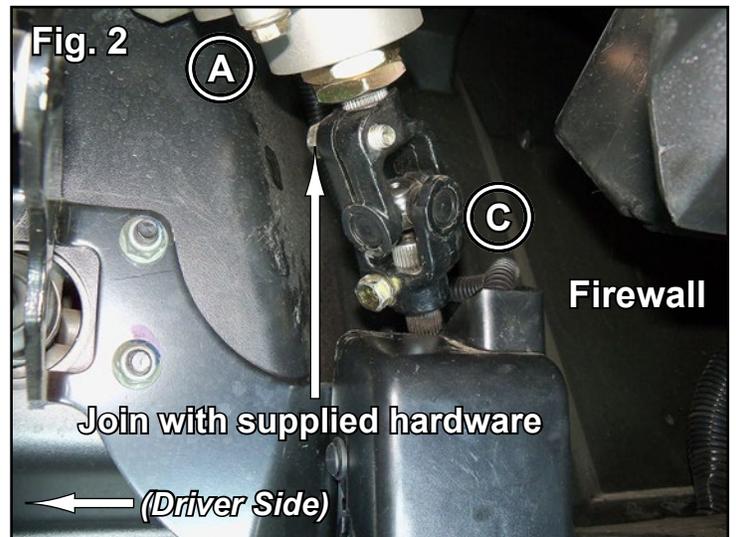
Do not tighten hardware completely unless noted.

1. Install Lower Shaft (C), through Firewall, and secure to Steering Rack with stock hardware. See Fig. 1.
2. Install Motor (A) to Lower Shaft (C) and secure with provided hardware. See Fig. 2 and Motor Shafts Detail.
3. Install Mounting Bracket (B) to Motor (A) with M8-1.25 x 20mm Lg. Flange Head Bolts (G). See Fig. 3.
4. Install Mounting Bracket (B) and Mounting Bracket Support (N) to Frame with M8-1.25 x 25mm Lg. HHCS (J), M8 Flat Washers (K), and M8-1.25 Nylock Nuts (L). See Figs. 3 - 3b.
5. Install Control Box (E) to Mounting Bracket (B) with M6-1.0 x 16mm Lg. HHCS (H). See Figs. 3 - 3b.
6. Insert Steering Shaft (D) into Steering Column. Reinstall Steering Column with stock hardware. All stock Bearings and Bushings to be reinstalled. See Fig. 4.
7. Attach Steering Shaft (D) to Motor (A). Secure shafts with provided hardware. See Fig. 3.
8. Tighten all hardware and plug Wiring Harness (F) into Control Box (E). **Ensure that no wires are pinched during install.** See Wiring Detail, page 8.
9. Refer to Removal, page 2, and reinstall components.



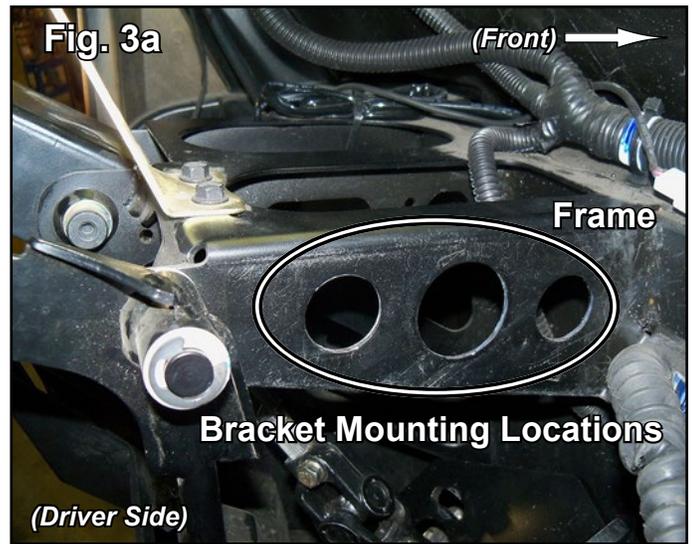
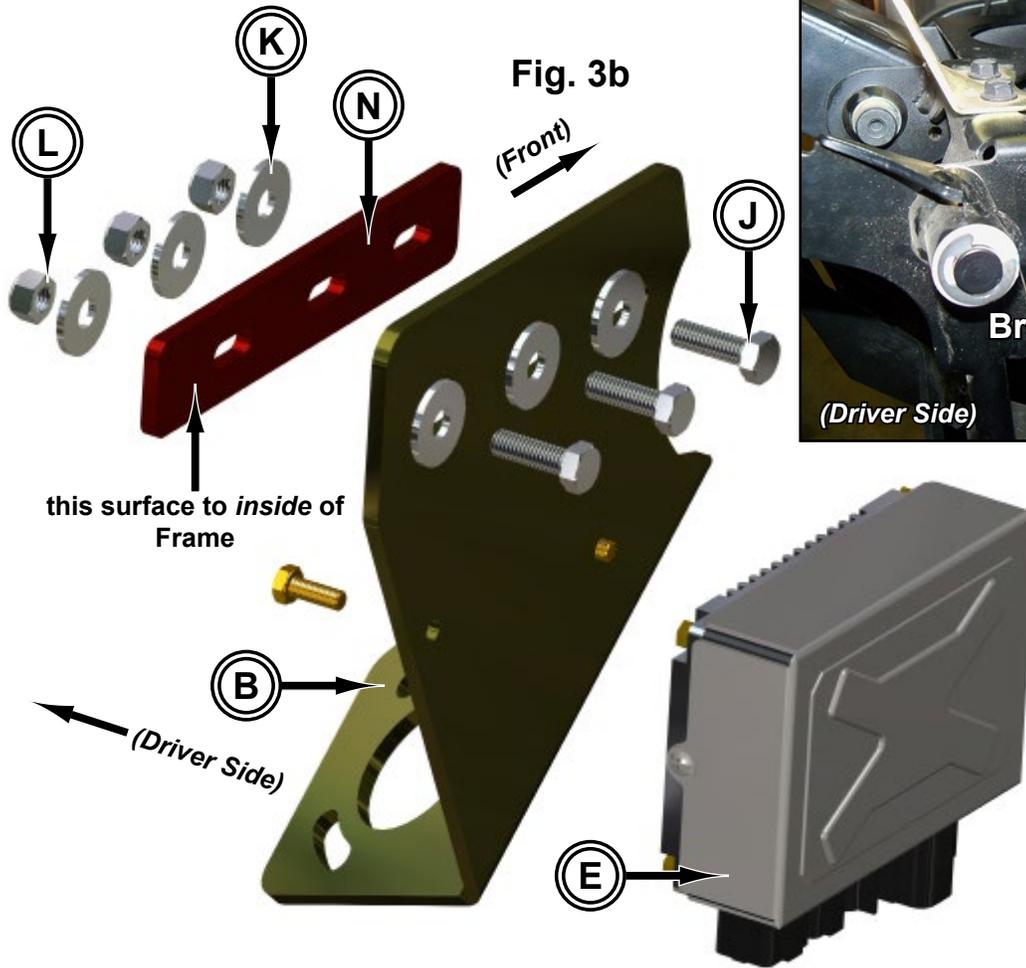
PARTS REFERENCE

Item	Description
A	Motor
B	Mounting Bracket
C	Lower Shaft
D	Steering Shaft
E	Control Box
F	Wiring Harness
G	M8-1.25 x 20mm Lg. FHCS
H	M6-1.0 x 16mm Lg. HHCS
J	M8-1.25 x 25mm Lg. HHCS
K	M8 Flat Washers
L	M8-1.25 Nylock Nuts
N	Mounting Bracket Support



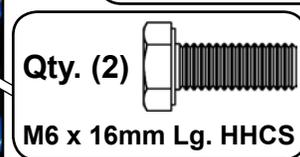
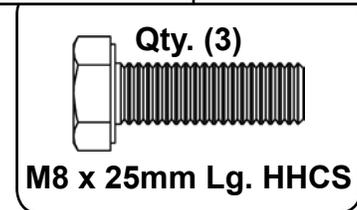
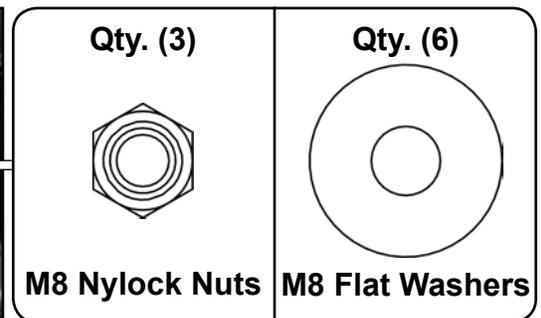
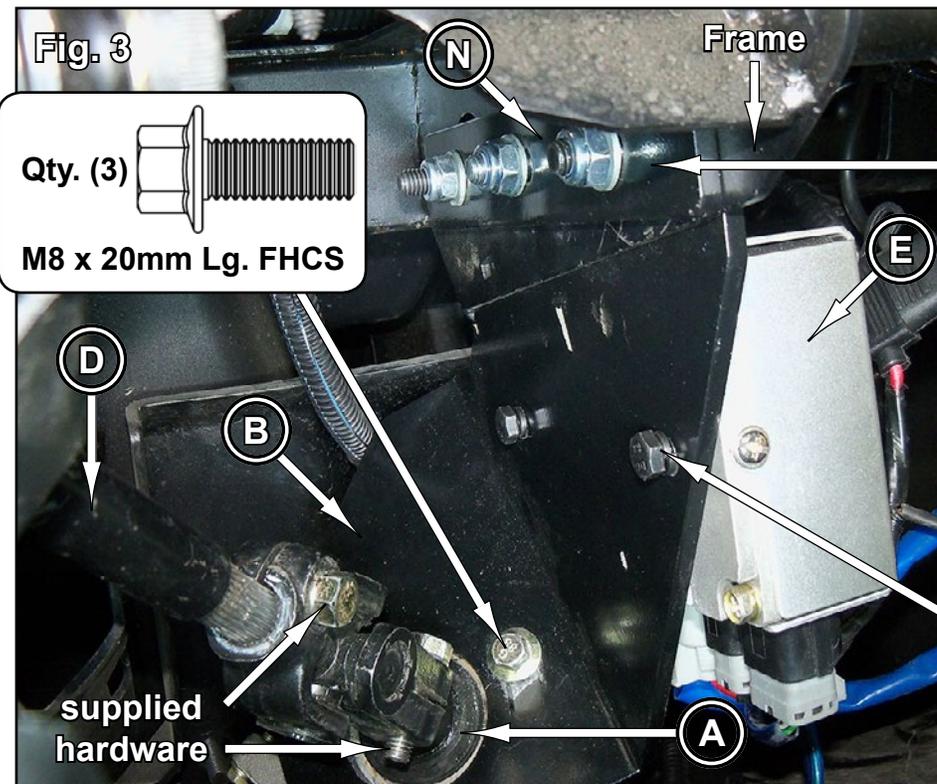
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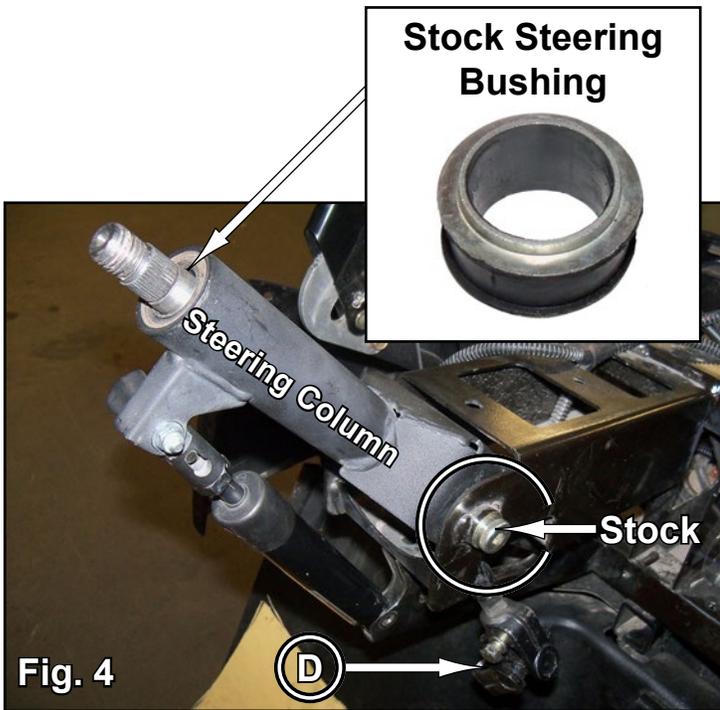


PARTS REFERENCE

Item	Description
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B	Mounting Bracket
D	Steering Shaft
E	Control Box
N	Mounting Bracket Support



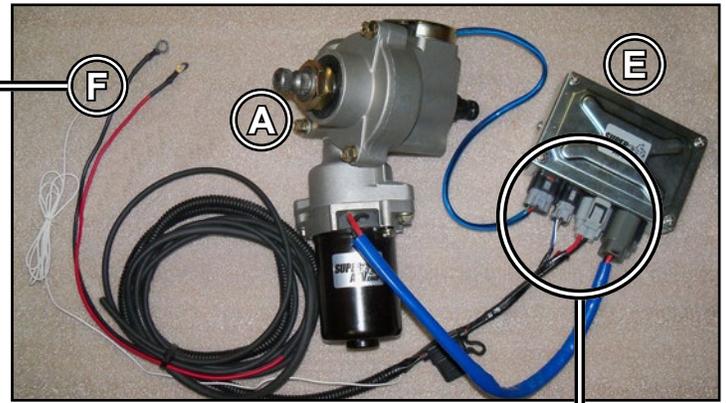
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Item	Description
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K	M8 Flat Washers
L	M8-1.25 Nylock Nuts
N	Mounting Bracket Support

Wiring Details



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

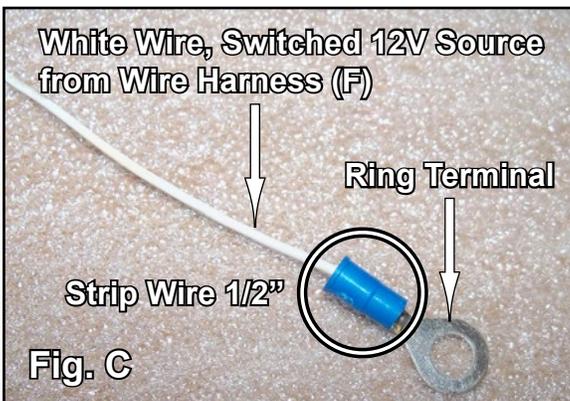
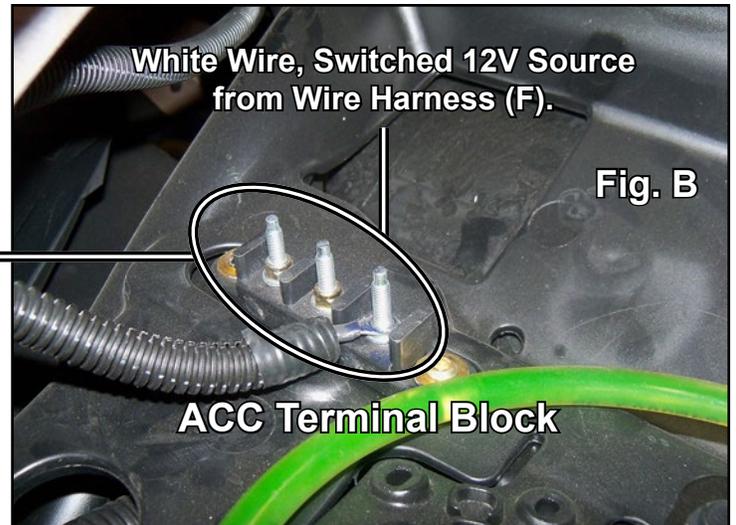
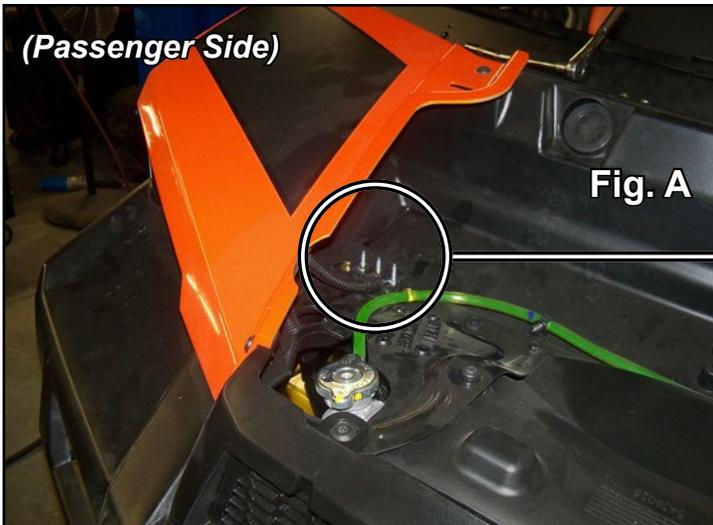


When activated, Diagnostic Light will flash (1) time for about (1) second before turning off indicating proper function. Should different patterns occur, contact SuperATV.

Secure Diagnostic Light in a visible location.



Switched 12V Source Connection Details



Ring Terminal Connector:

1. Strip wire approximately 1/2" from White, Switched 12V Source Wire on Wire Harness (F) and crimp on Ring Terminal. See Fig. C.
2. Locate Terminal Block on machine and secure wire to one of three Post. See Figs. A - B.