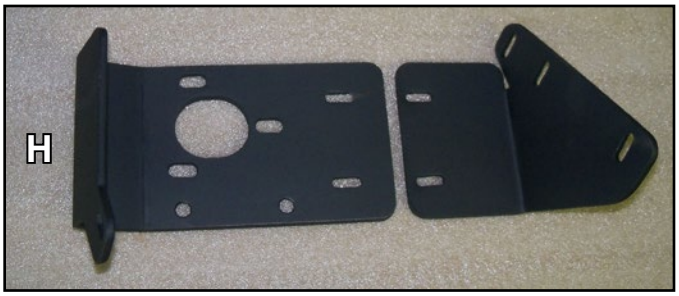
740B Clifty Drive • Madison, Indiana 47250 • 812-574-7777

INSTALLATION INSTRUCTIONS

Polaris RZRXP Power Steering

Item	Description	Qty
A	M8-1.25 x 20mm Lg. Hex Flange Bolts	3
B	Control Module Mounting Bracket	1
C	M6-1.0 x 20mm Lg. HHCS	6
D	M6 Lock Washers	2
E	M6 Flat Washers	8
F	Lower Shaft	1
G	Upper Shaft	1
H	Mounting Bracket Halfs	1
J	Control Module	1
K	Motor	1
L	Wiring Harness	1
M	M6-1.0 Nylock Nuts	4
N	M8 Flat Washer	1
P	Wiring Connectors Kit	1



If kit includes (2) Plastic Bushings and/or a Steel Spacer, please discard. Not used for this application.

(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.

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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 warrantied if item was not installed properly, misused, or modified.

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REV IN-PS-P-RZRXP 5/15/2013

(kit contents continued)

Item	Description	Qty
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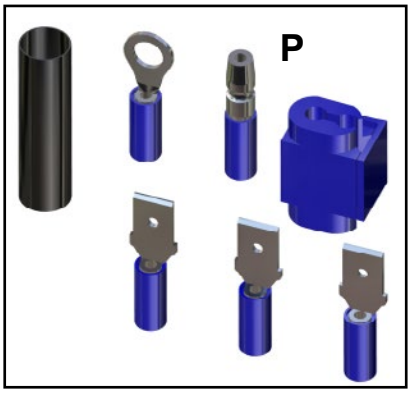
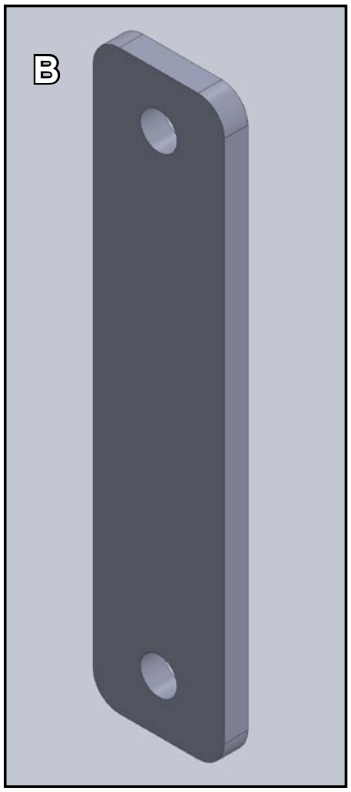
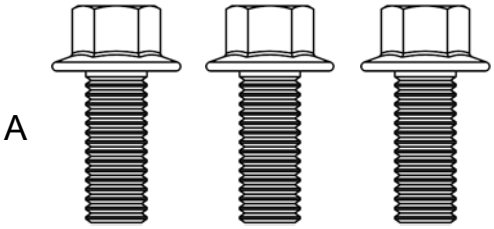
K	Motor	1
L	Wiring Harness	1
M	M6-1.0 Nylock Nuts	4
N	M8 Flat Washer	1
P	Wiring Connectors Kit	1

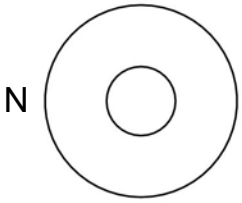






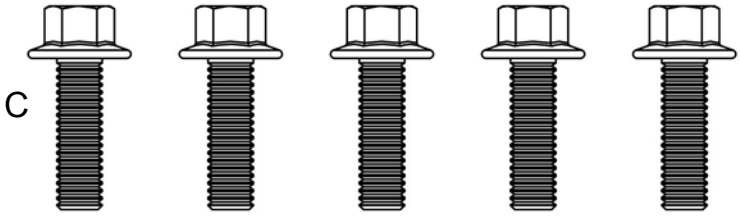
M8 x 20mm Lg. FHCS

M6 Nylock Nuts

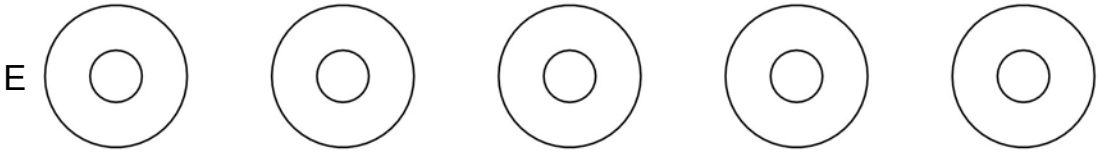


M8 Flat Washer

M6 x 20mm Lg. FHCS



M6 Flat Washers



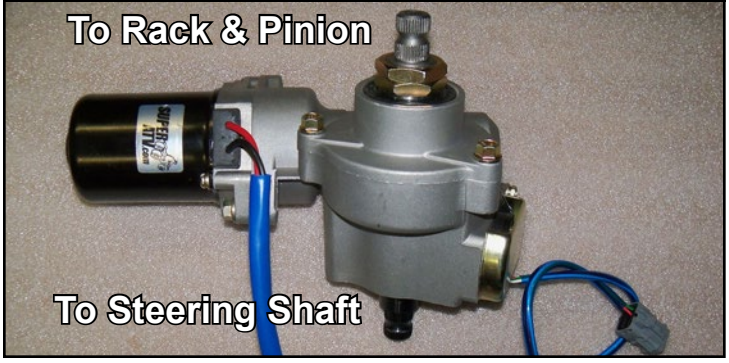
Do not tighten hardware completely unless noted.

1. Remove Steering Shaft bolt on Steering Rack. See Fig. 1.
2. Remove Steering Wheel and Shaft. *Hint: Removing Steering Column Bolt may ease removal.* See Fig. 2. ***KEEP WASHERS AND SPACERS FOR REUSE!***
3. Install Lower Shaft (F) and bolt to Steering Rack. See Fig. 3. Tighten completely.
4. Attach Motor (K) to Lower Shaft (F). See Fig. 4.
5. Join Mounting Brackets (H) with M6-1.0 x 20mm Lg. HHCS (C), M6 Flat Washers (E), and M6-1.0 Nylock Nuts (M) and install to Motor (K) with M8-1.25 x 20mm Lg. Hex Flange Bolts (A). See Fig. 5.
6. Attach tab on Mounting Bracket (H) to Steering Column with stock hardware and M8 Flat Washer (N). See Fig. 5.
7. Attach Upper Shaft (G) to Motor (K), tighten completely, and reinstall Steering Wheel; reuse Washers and Spacers removed in Step 2. See Fig. 7.
8. Locate (2) holes in Steering Frame, underneath dash, and install Mounting Bracket (H) with M6-1.0 x 20mm Lg. HHCS (C), M6 Flat Washers (E), and M6-1.0 Nylock Nuts (M). See Fig. 5 and Fig. 6.

PROCEED TO "CONNECTIONS" PORTION OF INSTALLATION INSTRUCTIONS

9. Install Control Module (J) and Control Module Mounting Bracket (B) to Frame with M6-1.0 x 20mm Lg. HHCS (C), M6 Lock Washers (D), and M6 Flat Washers (E). See Fig. 8 - 8b. Plug in Wire Harness (L). See Connections and Wiring Details.
10. Tighten all hardware completely.

Motor Shafts Detail



When joining Shafts, scalloped area must be positioned so that Bolt cleanly engages

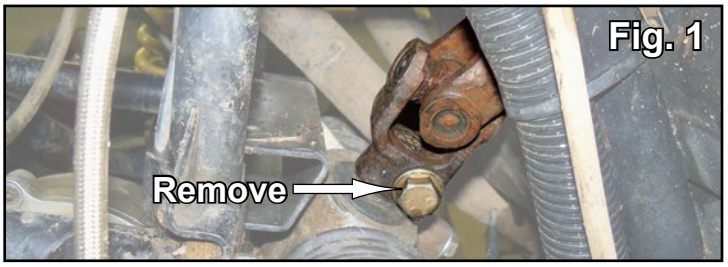


Fig. 1

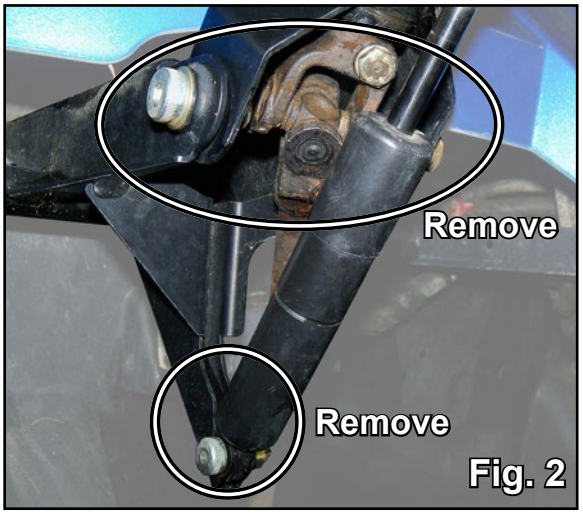


Fig. 2

Fig. 3

(Illustrations continue on following pages)

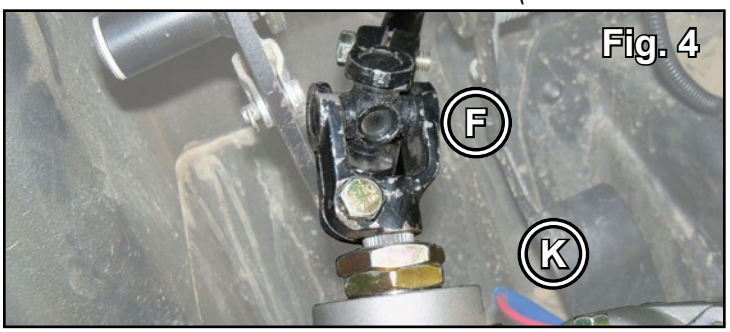


Fig. 4
F
K

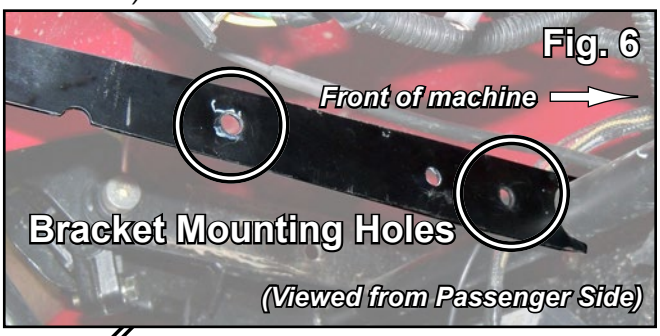


Fig. 6
Front of machine
Bracket Mounting Holes
(Viewed from Passenger Side)

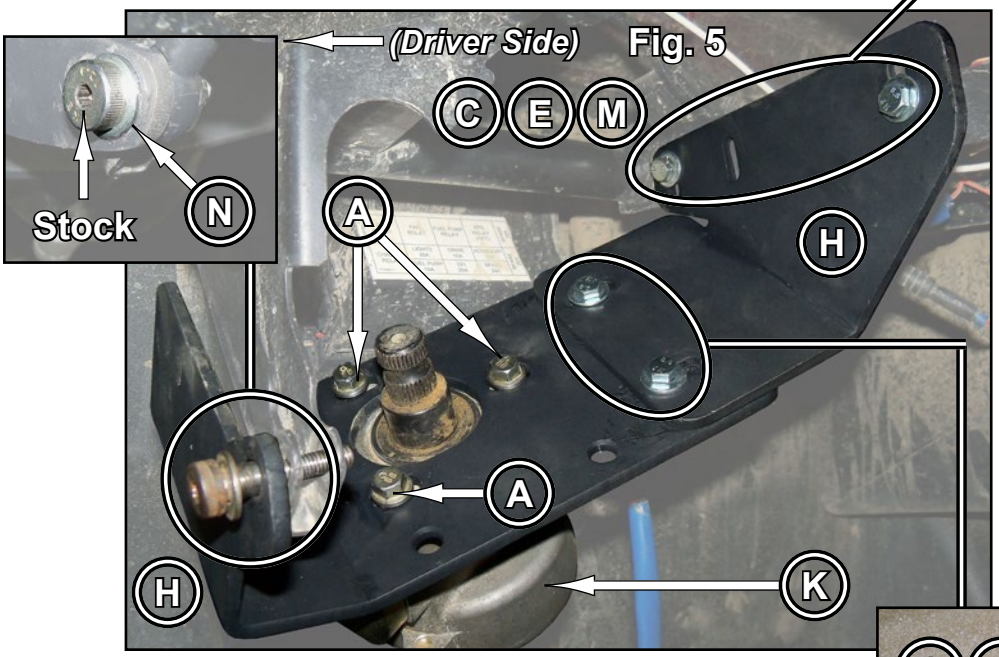
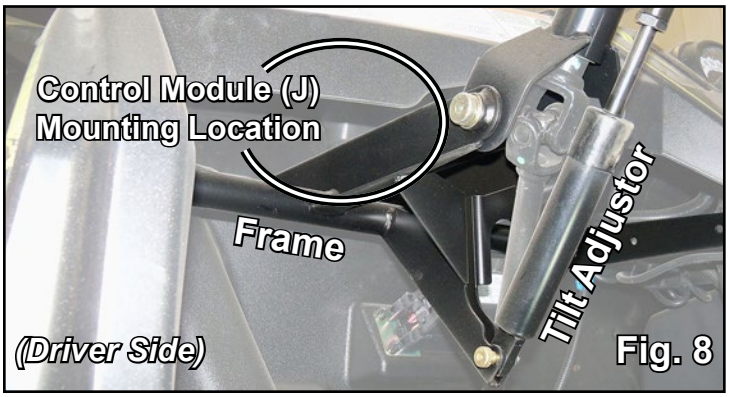
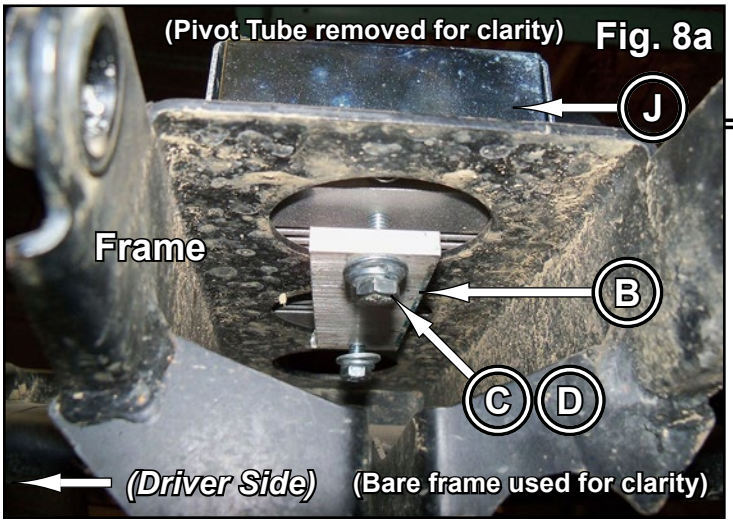

(Driver Side)
Fig. 5
C
E
M
Stock
N
A
H
A
H
K

Fig. 7
G

C
E
M
H
H
Join Brackets (H)


Control Module (J)
Mounting Location
Frame
Tilt Adjustor
(Driver Side)
Fig. 8


(Pivot Tube removed for clarity)
Fig. 8a
J
Frame
B
C
D
(Driver Side)
(Bare frame used for clarity)

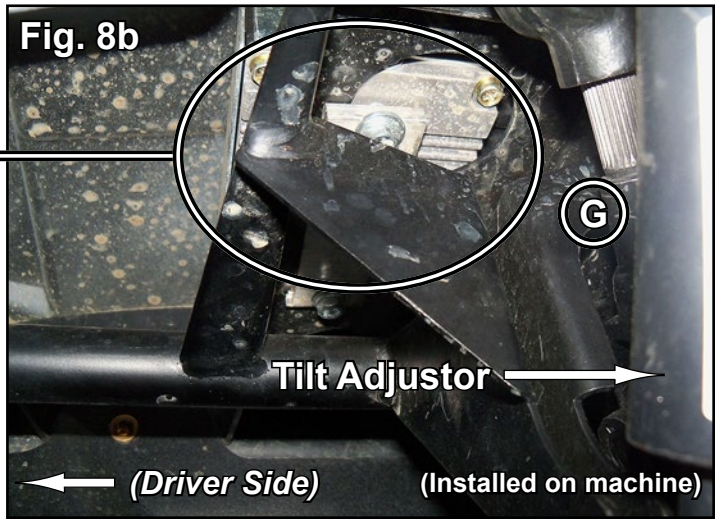
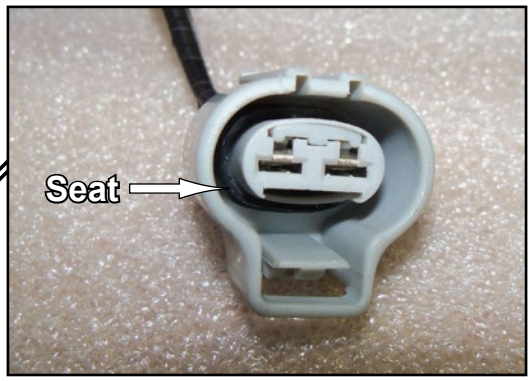
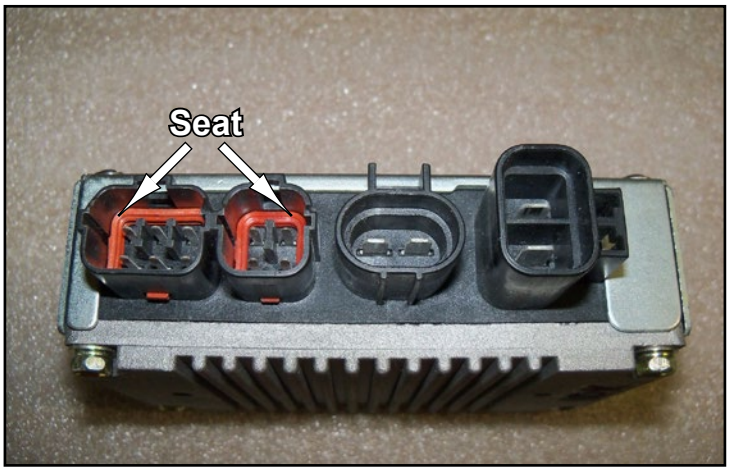


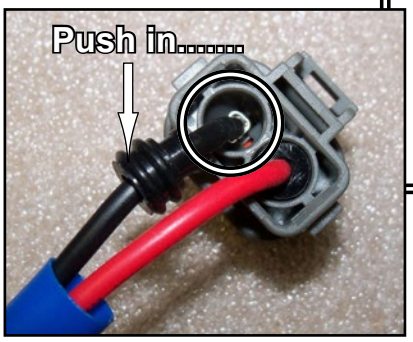
Fig. 8b
G
Tilt Adjustor
(Driver Side)
(Installed on machine)

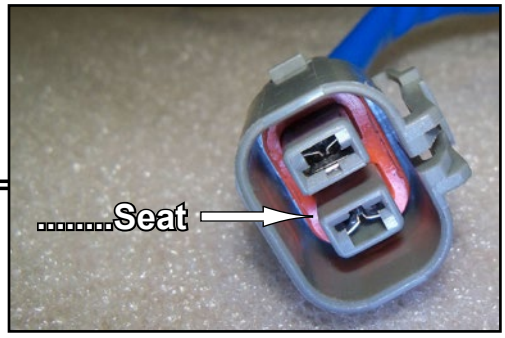
Connections

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

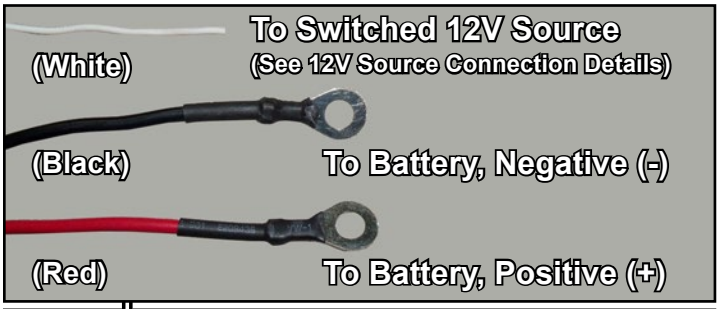


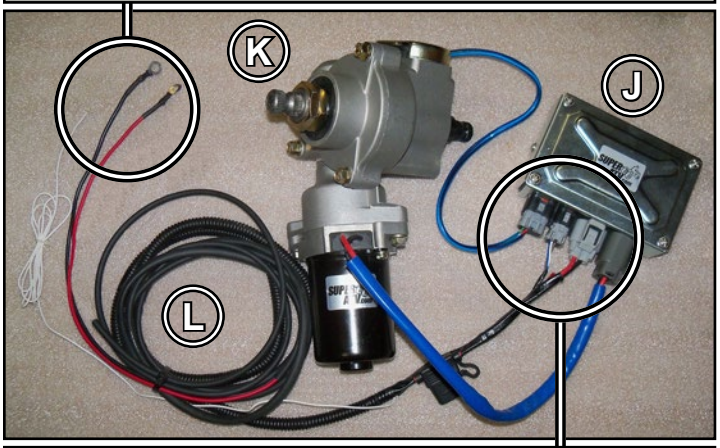


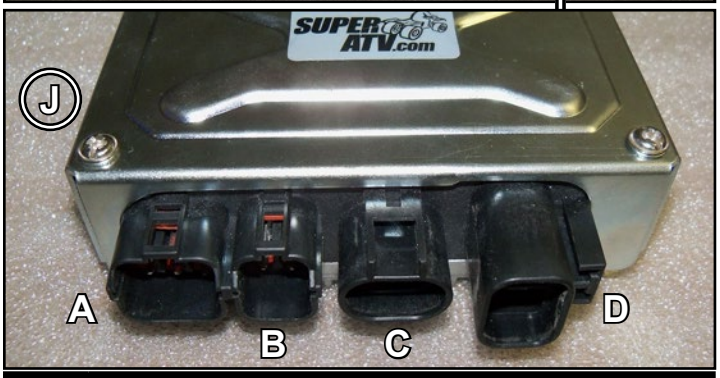




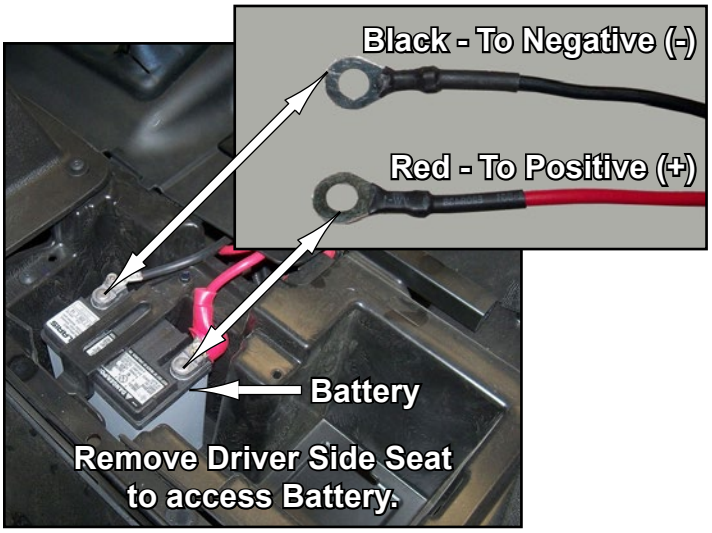
Wiring Details



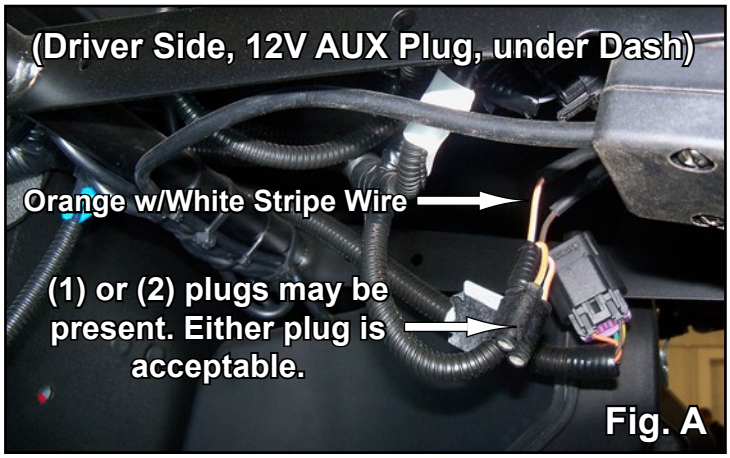




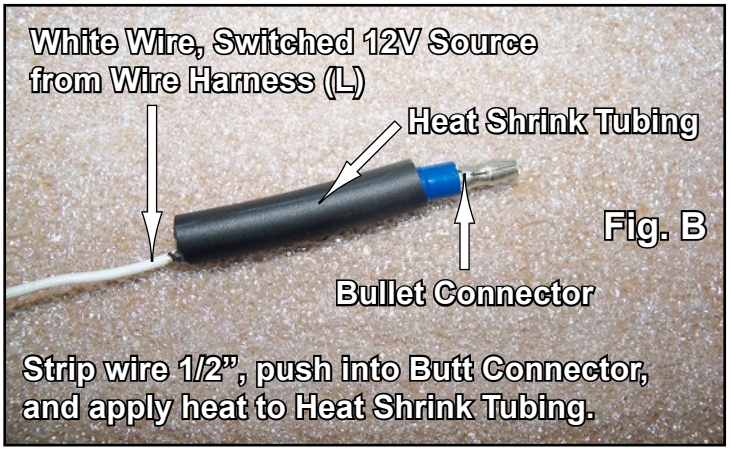
Plug	Function
A	Torque Sensor
B	Switched 12V Source
C	Power
D	Motor

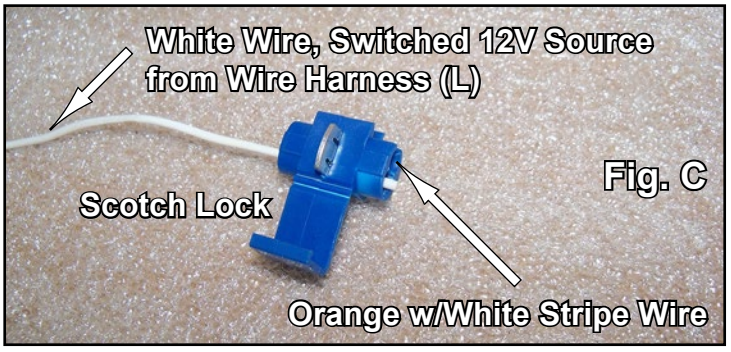


Switched 12V Source Connection Details



1. Locate Orange with White Stripe wire underneath dash. See Fig. A.
2. Determine connector style to use. See Fig. B - C. *SuperATV recommends use of Bullet Connector.*
3. Make connection.





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.