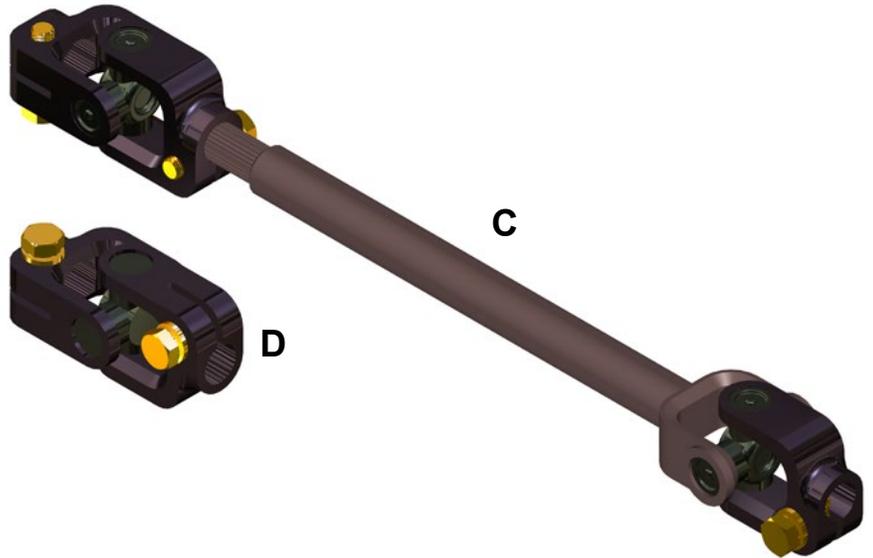


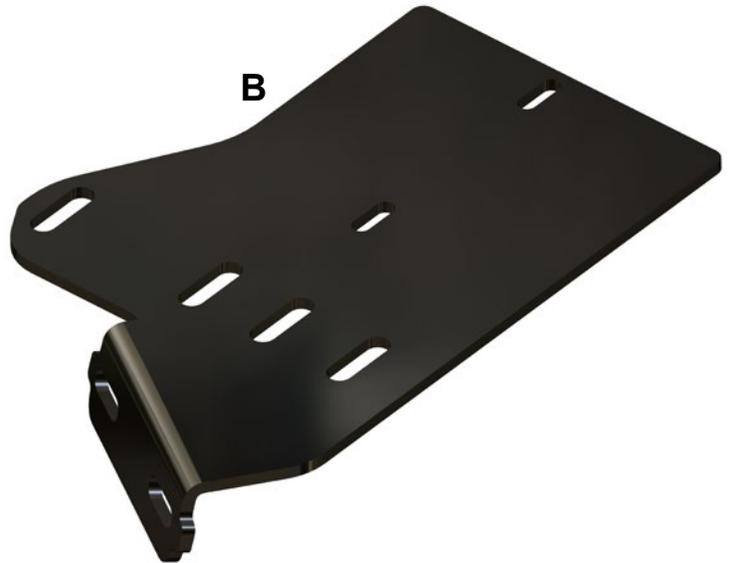
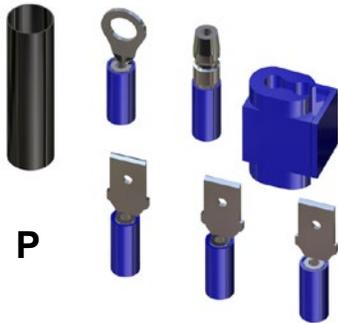
## INSTALLATION INSTRUCTIONS

### Yamaha Rhino Power Steering

Item	Description	Qty
B	Mounting Bracket	1
C	Steering Shaft	1
D	U-Joint	1
M	Motor Mount	1
P	Wiring Components Kit	1



(kit contents continue on following page)



**Read instructions and view illustrations before beginning.**

**Need help with your installation?**

 [sales@superatv.com](mailto:sales@superatv.com)
 [www.superatv.com](http://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

**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.

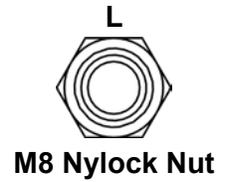
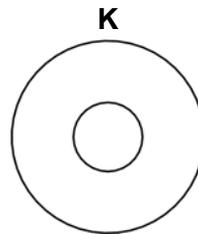
By purchasing and installing SuperATV products, user agrees that should damages occur, SuperATV will not be held responsible for loss of time, use, labor fees, replacement parts, or freight charges. SuperATV, nor any 3rd party, will not be held responsible for any direct, indirect, incidental, special,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

Thank You  
 For Choosing  
**SUPERATV.COM**

(kit contents continued)

Item	Description	Qty
A	Motor	1
E	Control Box	1
F	Wiring Harness	1
G	M8-1.25 x 20mm Lg. FHCS	3
H	M6-1.0 x 16mm Lg. HHCS	2
J	M8-1.25 x 55mm Lg. HHCS	2
K	M8 Flat Washers	6
L	M8-1.25 Nylock Nuts	4
N	M8-1.25 x 25mm Lg. HHCS	2



**Do not tighten hardware completely unless noted.**

1. Remove Dash Cover. See Fig. 1 and Fig. 1a.



**If Rectifier is located on Passenger Side of Frame, skip to Step 3.**

2. Remove Rectifier; keep hardware. See Fig. 2.

3. Remove (4) Bolts and Upper Shaft. See Fig. 3.

4. Remove Lower Shaft from Steering Rack. See Fig. 4.

5. Install Steering Shaft (C) to Steering Rack. See Fig. 5.

6. Reinstall Upper Shaft and install U-Joint (D). See U-Joint Connection. Tighten completely.

7. Install Motor Mount (M) to Motor (A) with M8-1.25 x 20mm Lg. FHCS and attach assembly to Steering Shaft (C) and U-Joint (D). See Fig. 6 and Fig. 6a. Tighten completely.



**If Rectifier is located on Passenger Side of Frame, skip to Step 9.**

8. Install Mounting Bracket (B) to Frame: Fig. 7

- Use Rectifier hardware to hold in place.

- Mark and drill as shown.

- Secure with M8-1.25 x 55mm Lg. HHCS, M8-1.25 Nylock Nuts, and M8-1.25 Nylock Nuts.

9. Install Mounting Bracket (B) to Frame: Fig. 8

- Measure 6" from Supporter hardware.

- Mark and drill as shown.

- Secure with M8-1.25 x 55mm Lg. HHCS, M8-1.25 Nylock Nuts, and M8-1.25 Nylock Nuts.

10. Join Mounting Bracket (B) and Motor Plate (M) with M8-1.25 x 25mm Lg. HHCS (N), M8-1.25 Nylock Nuts, and M8-1.25 Nylock Nuts. See Fig. 9.

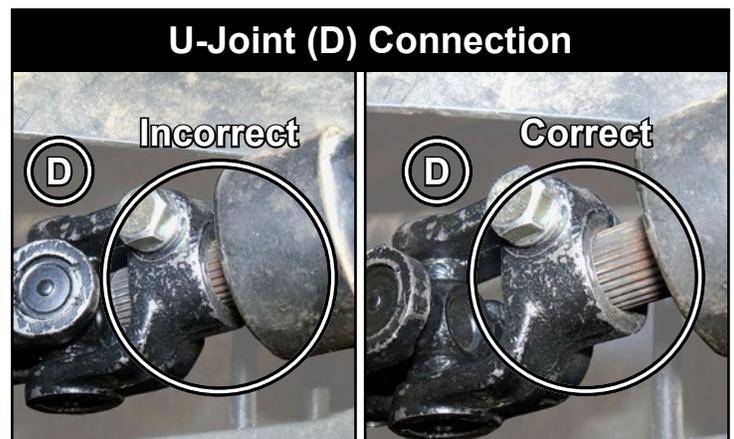
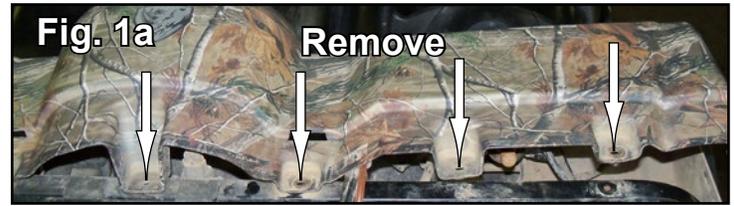


**PROCEED TO "CONNECTIONS" PORTION OF INSTALLATION INSTRUCTIONS**

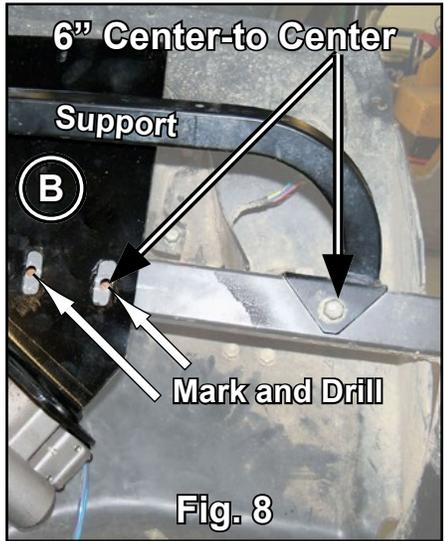
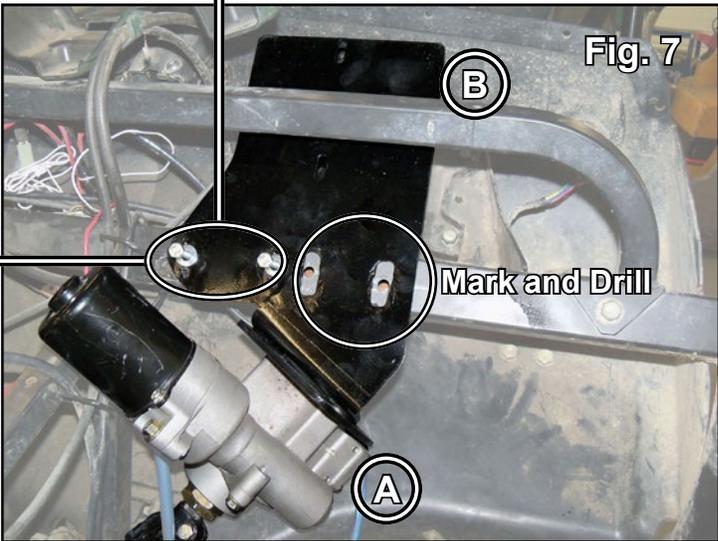
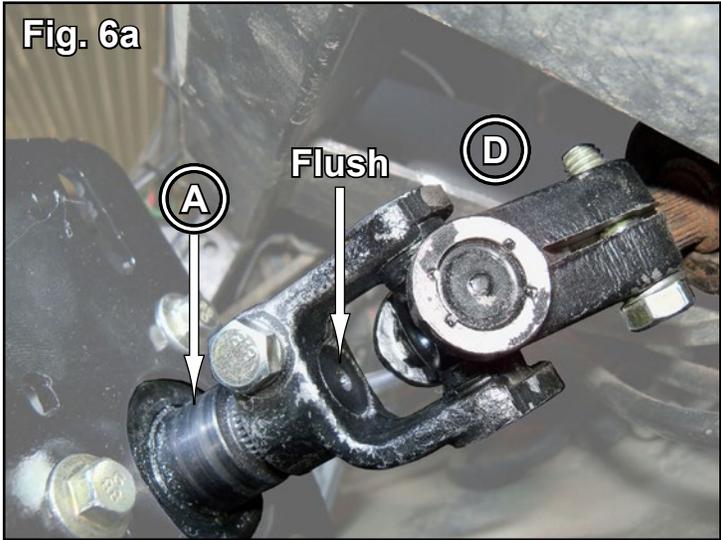
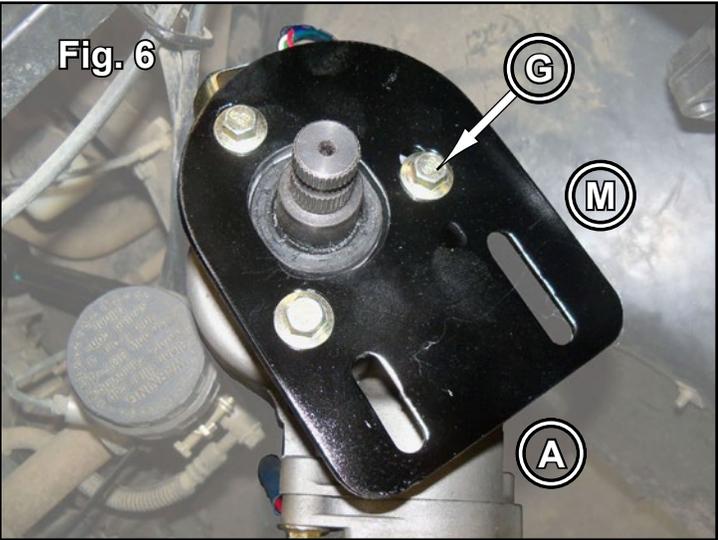
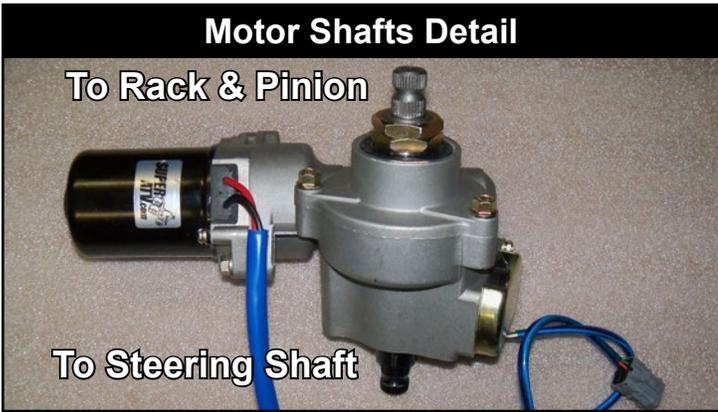
11. Install Control Box (E) to Mounting Bracket (B) with M6-1.0 x 16mm Lg. HHCS (H) and connect Wiring Harness (F). See Fig. 10, Connections, and Wiring Details.

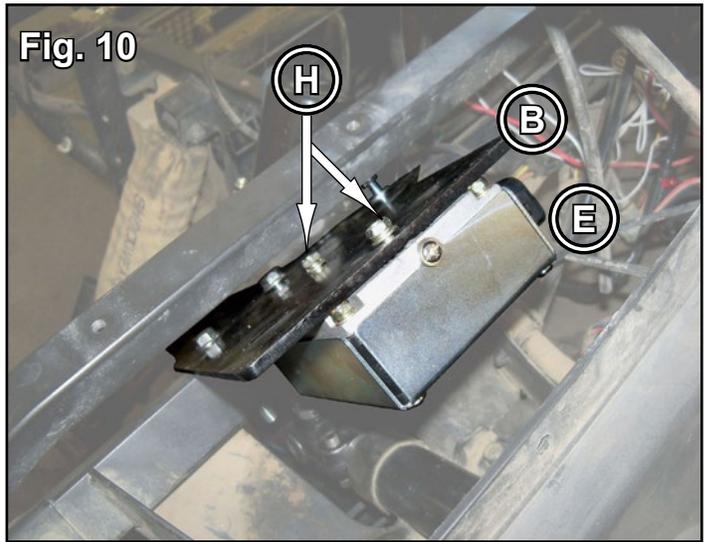
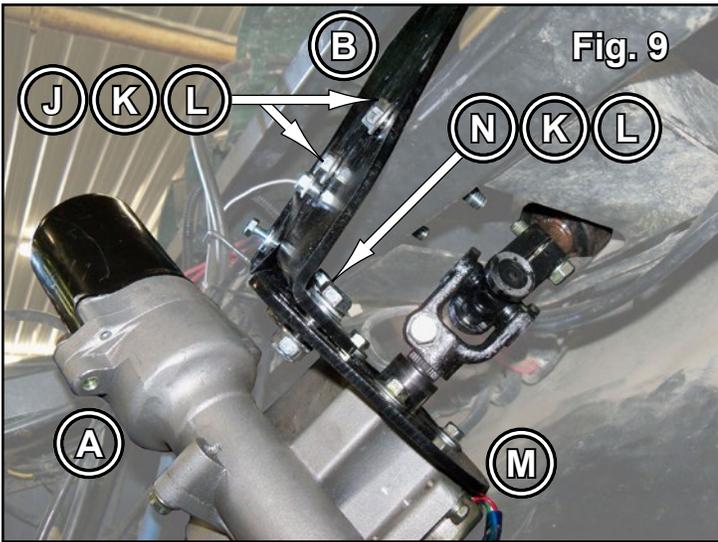
12. Reinstall Rectifier and Ground Wire to Mounting Bracket (B); reuse stock hardware. See Fig. 7.

13. Tighten all hardware, and reinstall Dash Cover. 3



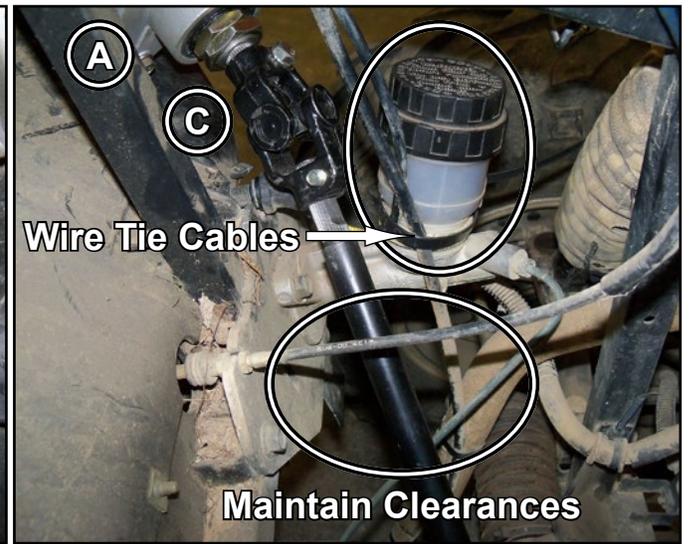
*(Illustrations continue on following pages).*





**FINAL PREPARATIONS:**

1. Secure any wires and/or cables that could interfere with power steering components.
2. Ensure that no power steering components interfere with stock components.

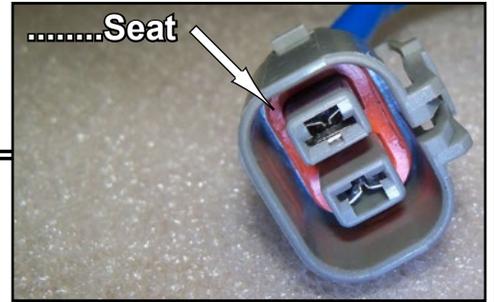
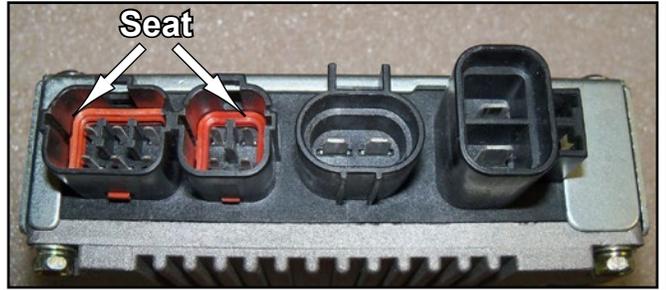


**PARTS REFERENCE**

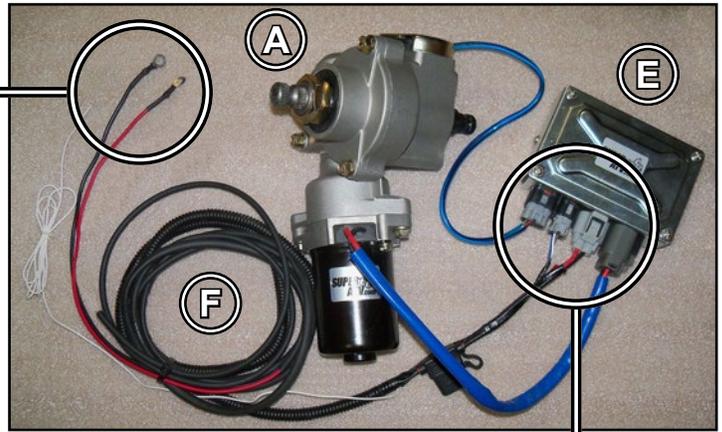
Item	Description
A	Motor
B	Mounting Bracket
C	Steering Shaft
D	U-Joint
E	Control Box
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J	M8-1.25 x 55mm Lg. HHCS
K	M8 Flat Washers
L	M8-1.25 Nylock Nuts
M	Motor Mount
N	M8-1.25 x 25mm Lg. HHCS
P	Wiring Components Kit

## 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



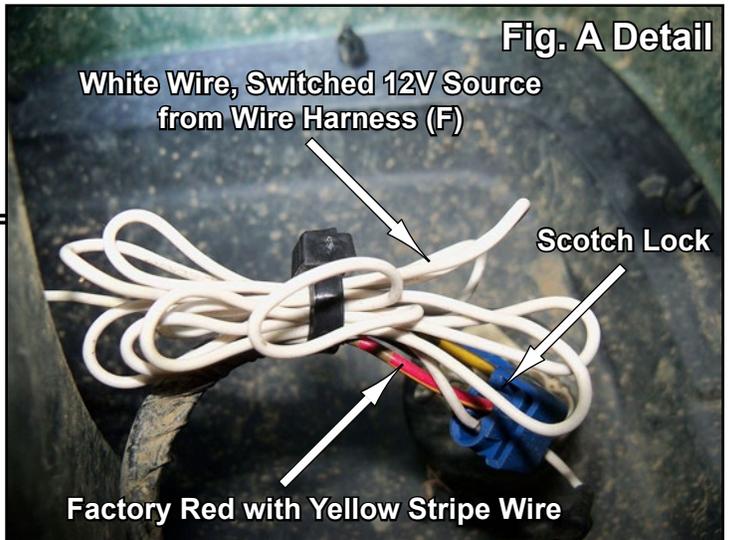
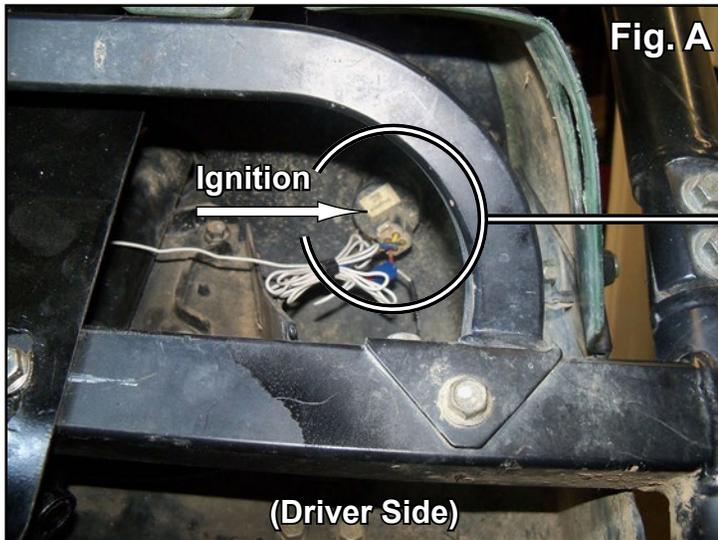
When activated, Diagnostic Light will flash (1) time for about (1) second before turning off indicating proper function. Should different patterns occur, contact SuperATV.

Secure Diagnostic Light in a visible location.



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

### Switched 12V Source Connection Details



1. Locate stock Red with Yellow Stripe Wire on Ignition Switch. See Fig. A.
2. From Wire Harness (F) connect White, Switched 12V Source Wire to stock Red with Yellow Stripe Wire with Scotch Lock. See Fig. A - B.

