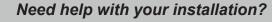


INSTALLATION INSTRUCTIONS

Power Steering: for Polaris RZR® XP 900







www.superatv.com



1-855-743-3427



8:00am - 9:00pm EST M-Th

8:00am - 7:00pm EST Friday 9:00am - 2:00pm EST Saturday

Read instructions and view illustrations before beginning.

Thank You

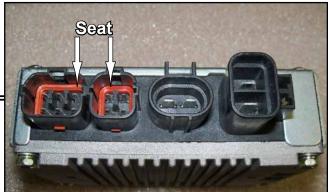


*Connections

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

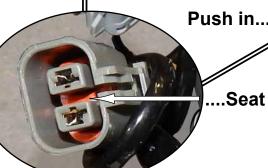
Item	Description
F	ECU
G	Motor
Н	Wire Harness



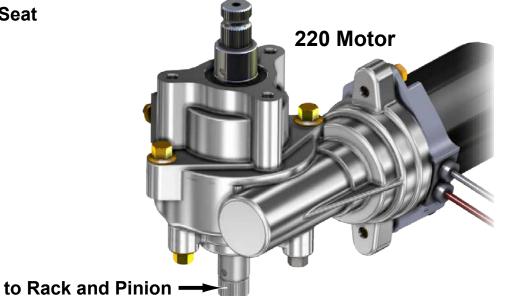






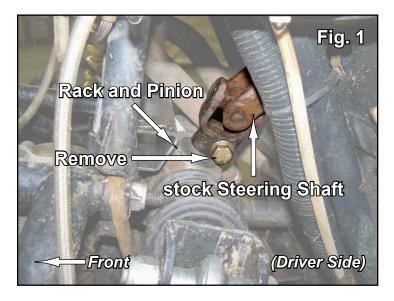


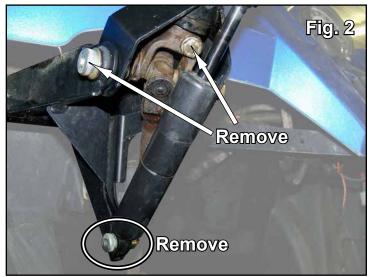




Removal: Keep all components removed from machine.

- 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.





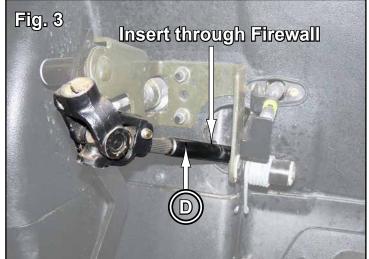
Installation: Do not tighten hardware completely unless noted.

- Install Lower Shaft (D) to Steering Rack with provided hardware. See Figs. 3 3a. Tighten completely.
- 2. Install Motor (G) to Lower Shaft (D) with provided hardware. See Fig. 4.
- 3. Join Mounting Brackets (A)(C) with M6-1.0 x 20mm Lg. FHCS, M6 Flat Washers, and M6-1.0 Nylock Nuts. See Fig. 5.
- Install to Motor (G) with M8-1.25 x 20mm Lg. FHCS. See Fig. 5.
- 4. Install Tab on Mounting Bracket (A) to Steering Column with stock hardware and M8 Flat Washer. See Figs. 6a - 6b.
- 5. Attach Upper Shaft (E) to Motor (G), tighten completely, and reinstall Steering Wheel; reuse stock Washers and Spacers. See Fig. 6a.
- 6. Locate (2) holes in Steering Frame underneath Dash. See Fig. 6.
- Secure Mounting Bracket (C) with M6-1.0 x 20mm Lg. FHCS, M6 Flat Washers, and M6-1.0 Nylock Nuts. See Figs. 6a - 6b.
- 7. Install ECU (F) and ECU Mount (B) to Frame with M6-1.0 x 20mm Lg. FHCS. See Figs. 8 8b. Plug in Wire Harness (H). See Connections and Wiring Details.
- 8. Tighten all hardware completely.

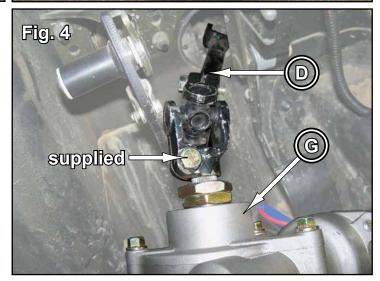
When joining Shafts, scalloped area must be positioned so that Bolt cleanly engages

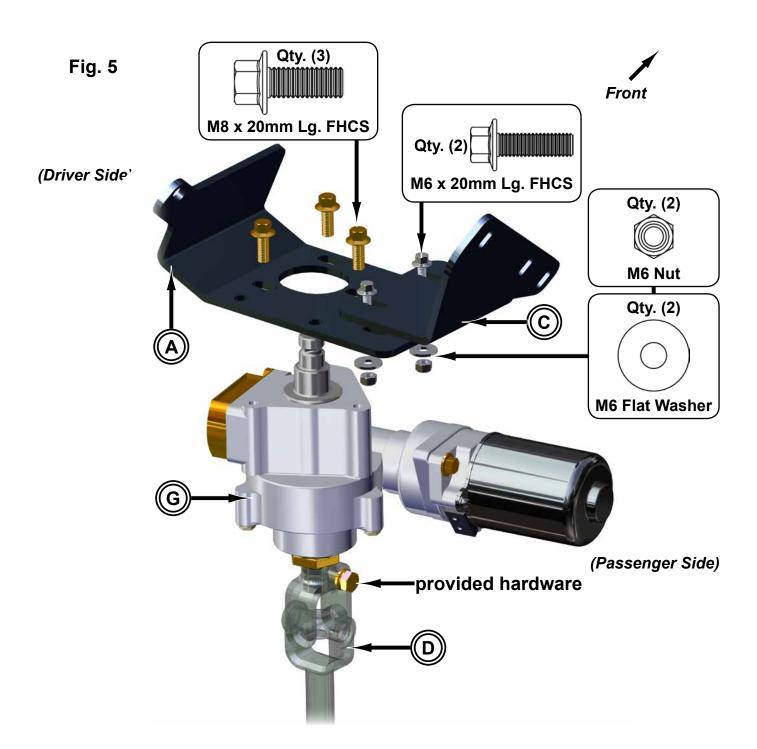


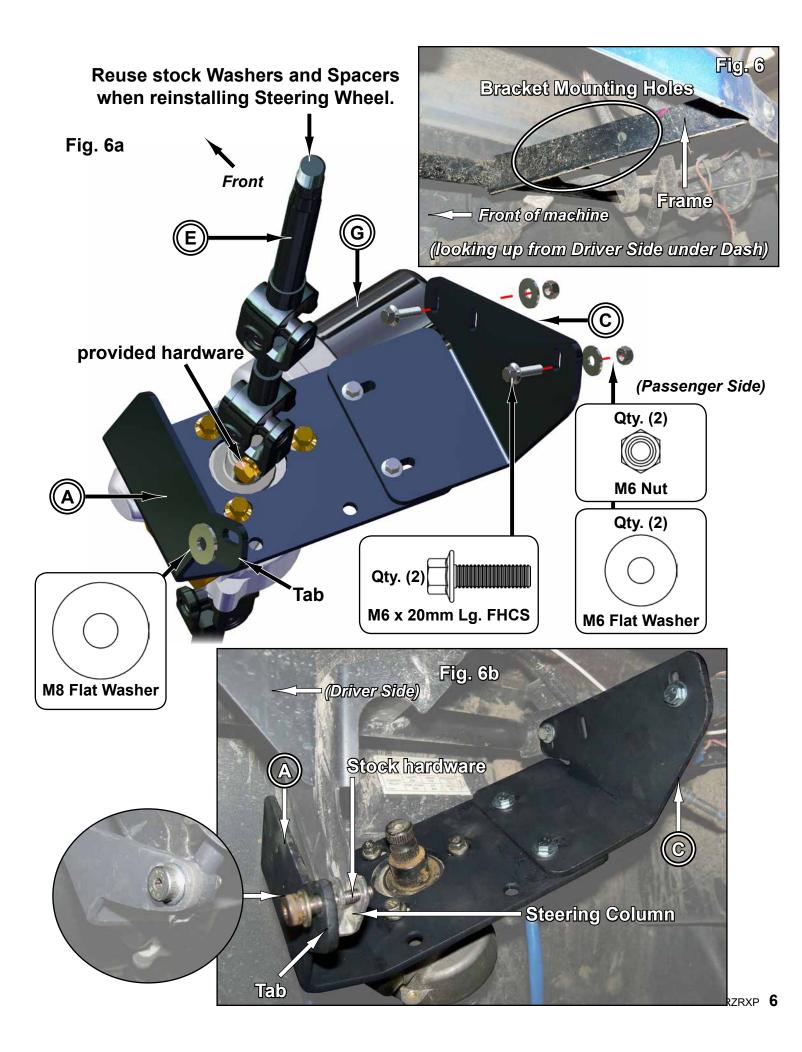


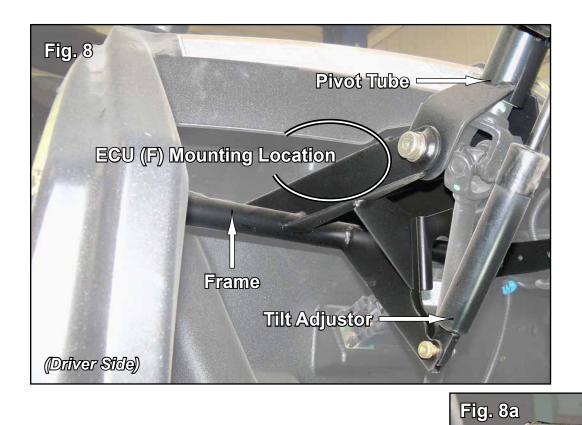


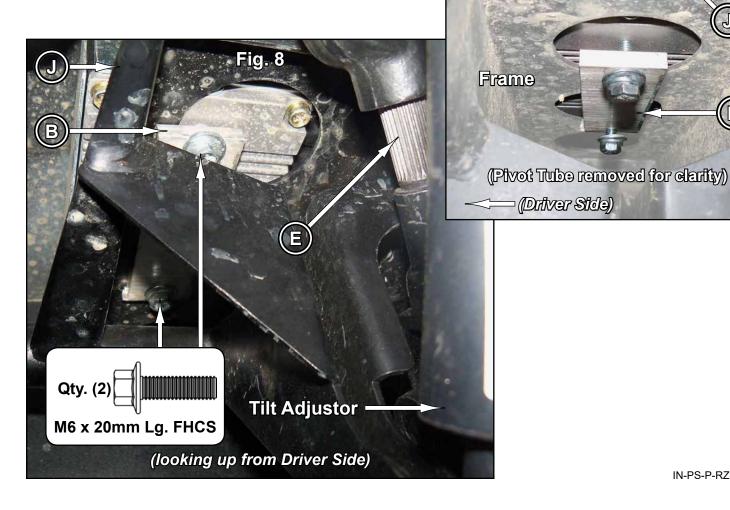












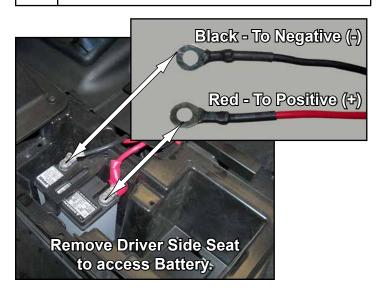
Wiring Details

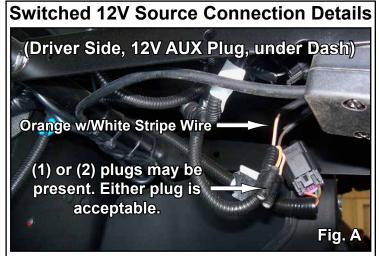




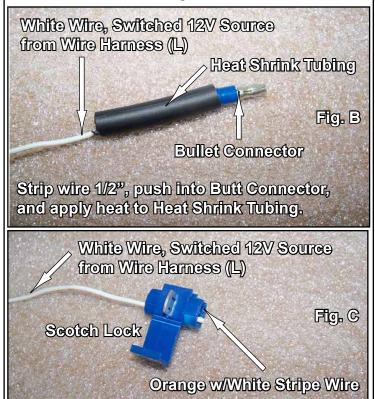


Plug	Function
Α	Torque Sensor
В	Switched 12V Source
С	Power
D	Motor





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



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.



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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

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