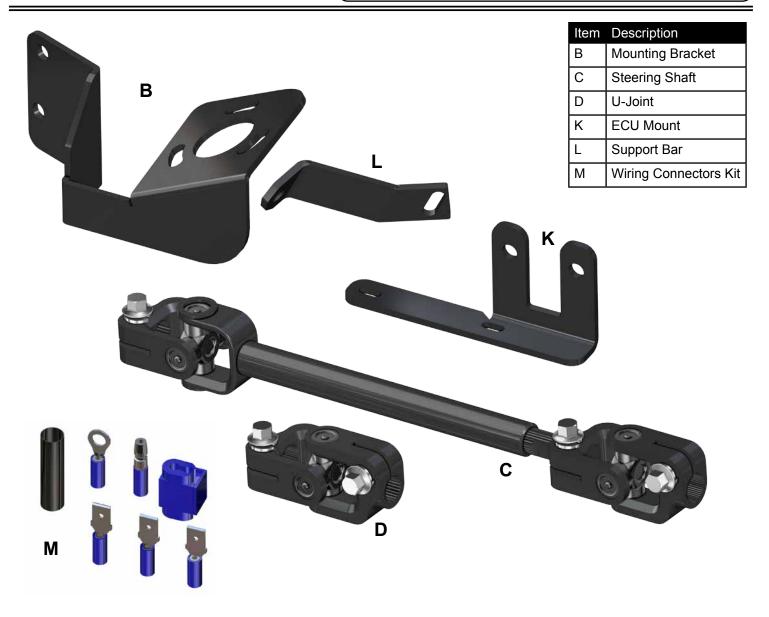


# INSTALLATION INSTRUCTIONS Power Steering Kit

for Kawasaki Teryx®



(Kit Contents continue on following page)



Read instructions and view illustrations before beginning.

Thank You

For Choosing







	tem	Description
		ECU
7	4	Motor
П	=	Wire Harness



\*Connections

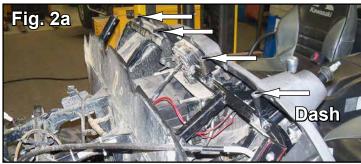
- Before installing, ensure that all Gaskets in electrical connections are properly seated.
- If Gaskets are not seated use a Flathead Screwdriver to seat.

## Removal: Keep all components removed from machine.

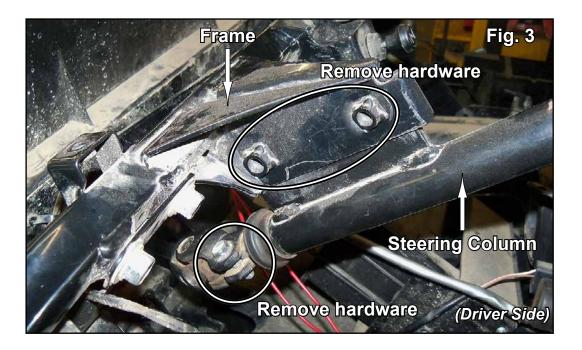
- 1. Remove Steering Wheel, Roll Cage, and Hood. See Fig. 1.
- 2. Locate and remove plastic Rivets and Screws securing Dash to Frame. See Figs. 2 2a.
- 3. Unplug any Wire Harness' that may be connected to Dash; remove Dash.
- 4. Loosen U-Joint hardware from Steering Shaft and remove (2) Bolts from Frame; set Steering Column aside. See Fig. 3.
- 5. Locate Parking Brake Lever, (driver side, half way to floor of machine), and remove (2) Bolts shown in Fig. 4.
- 6. Remove Lower Shaft from Steering Rack; pull Lower Shaft out through Fire Wall. See Fig. 5.
- 7. Locate area where Parking Brake Cable passes through upper Fire Wall. Remove (2) Bolts from Frame. See Fig. 6.



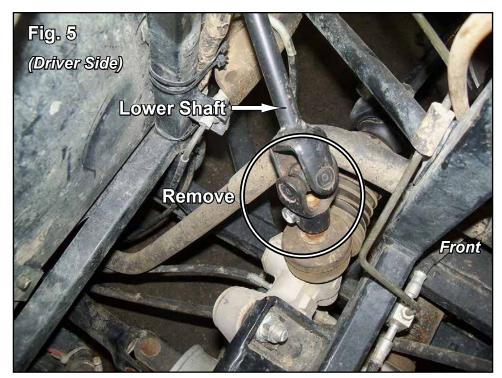


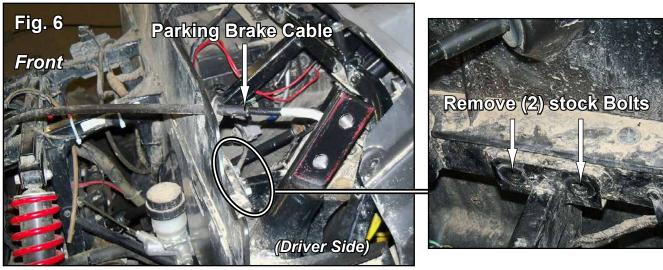


(removal illustrations continue on following pages)





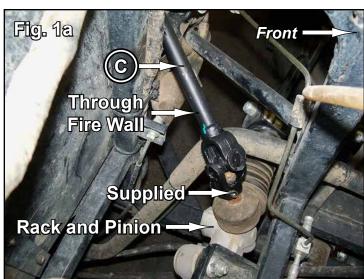


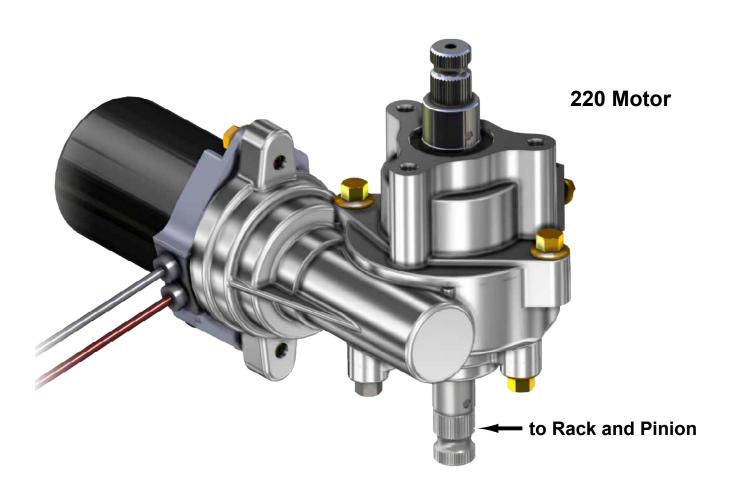


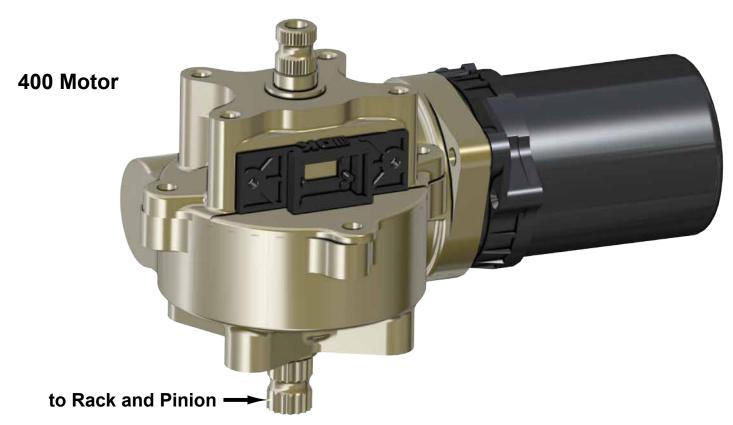
### Installation: Do not tighten hardware completely unless otherwise noted.

- 1. Slide Steering Shaft (C) through Fire Wall, and secure to Rack and Pinion with supplied hardware. See Figs. 1 1a.
- 2. Install Motor (A) to Steering Shaft (C) with supplied hardware. See Fig. 2.
- 3. Install ECU Mount (K) to Frame with M10-1.25 x 30mm Lg. FHCS. See Fig. 3.
- Install Support Bar (L) to ECU Mount (K) and secure with M10-1.25 x 30mm Lg. FHCS. See Fig. 3a.
- Install ECU (E) to ECU Mount (K) with M6-1.0 x 15mm Lg. HHCS. See Fig. 3b.
- 4. Install Support Bar (L) and Mounting Bracket (B) to Motor (A) with (3) M8-1.25 x 20mm Lg. FHCS. See Figs. 4 4b.
- Secure Mounting Bracket (B) to Frame near Parking Brake Lever with (2) M10-1.25 x 30mm Lg. FHCS. See Figs. 4 4b.
- 5. Install U-Joint (D) to Motor (A) with supplied hardware. See Fig. 5.
- 6. Install stock Steering Shaft to U-Joint (D) with supplied hardware. Reinstall Steering Column to Frame with stock hardware. See Fig. 5.
- 7. Tighten all hardware, plug Wiring Harness (F) into ECU (E). See Wiring Detail, page 10.
- 8. Reinstall necessary components from "Removal".











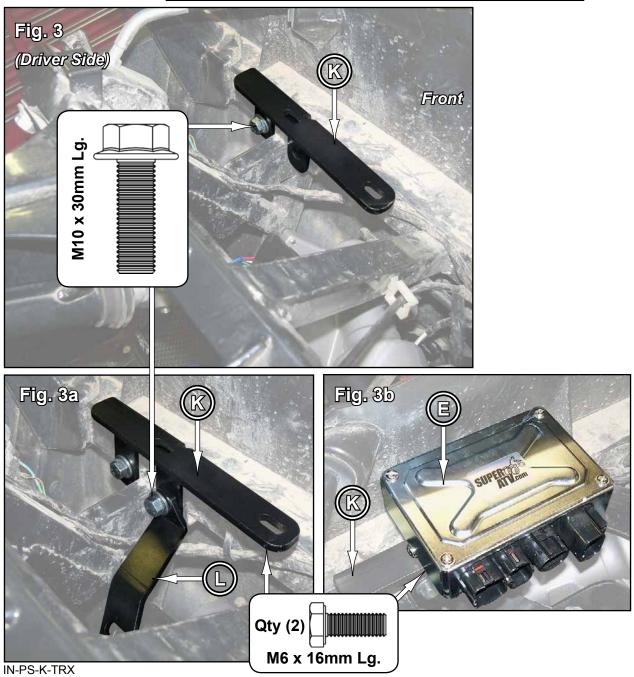
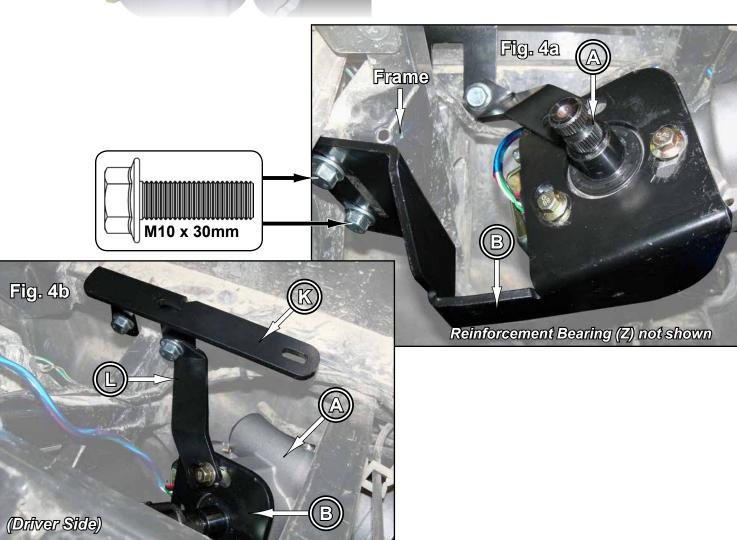
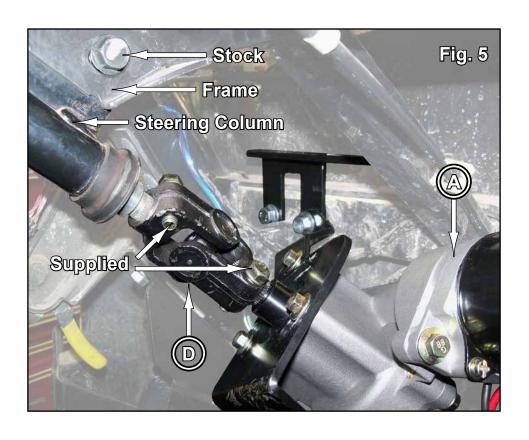


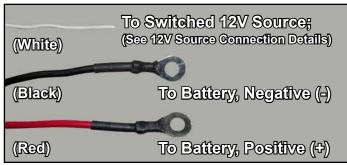
Fig. 4

M8 x 20mm Lg.





#### **WIRING DETAILS**

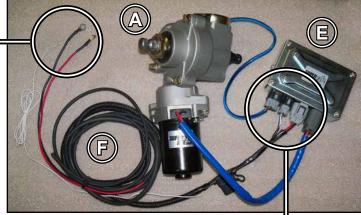


When activated, Diagnostic Light will flash (1) time for about (1) second before turning off indicating proper function. Should different patterns occur, contact SuperATV.

Secure Diagnostic Light in a visible location.



Plug	Function	
Α	Torque Sensor	
В	Switched 12V Source; power supplied only when key is on.	
С	Power	
D	Motor	

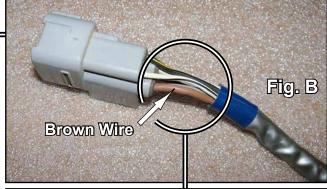




# **Switched 12V Source Connection Details**



- Locate Brown Wire in Ignition Switch Wire Harness. See Fig. A - B.
- Make connection to Brown Wire with Scotch Lock to Switched 12V Source Wire from Wire Harness (F). See Fig. B - C.





#### **Liability Statement**

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

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The Buyer is responsible to fully understand the capability and limitations of his/her vehicle according to manufacturer specifications, warnings and instructions and agrees to hold SuperATV® harmless from any damage resulting from failure to adhere to such specifications, warnings and/ or instructions. The Buyer is also responsible to obey all applicable federal, state, and local laws and ordinances when operating his/her vehicle while using this product, and the Buyer agrees to hold SuperATV® harmless from any violation thereof.