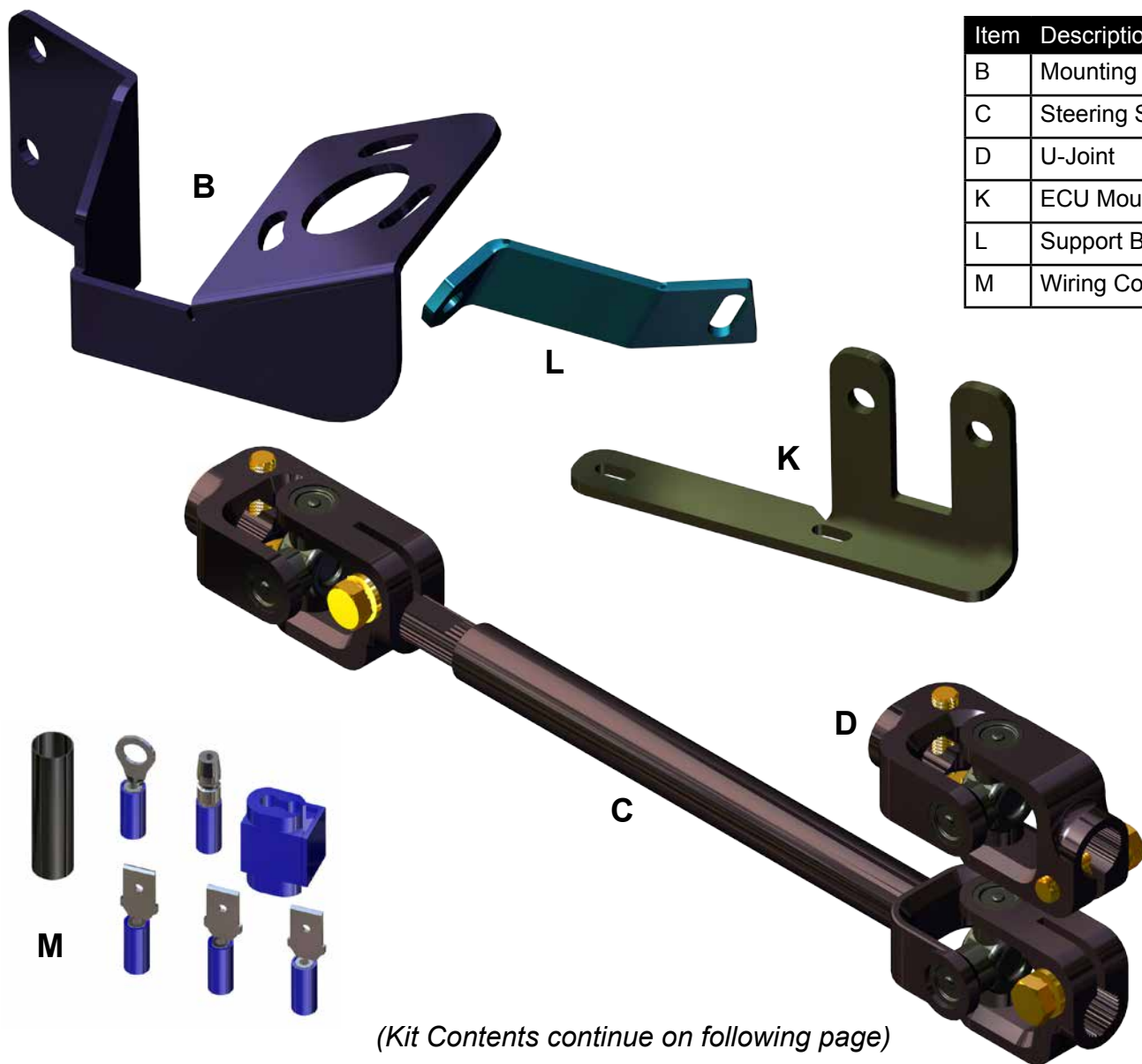


INSTALLATION INSTRUCTIONS

Power Steering Kit for Kawasaki Teryx[®]



Item	Description
B	Mounting Bracket
C	Steering Shaft
D	U-Joint
K	ECU Mount
L	Support Bar
M	Wiring Connectors Kit

(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

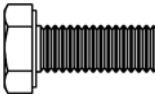
Liability Statement

SuperATV's[®] products are designed to best fit user's 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.

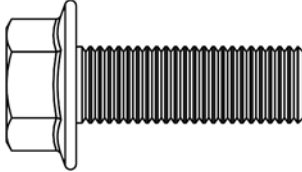
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SuperATV[®] will warranty only parts provided by SuperATV[®]. Any damage or problems with OEM housings, bearings, seals, or other manufacturers' products will not be covered by SuperATV[®]. SuperATV[®] parts and products are not warranted if item was not installed properly, misused, or modified.

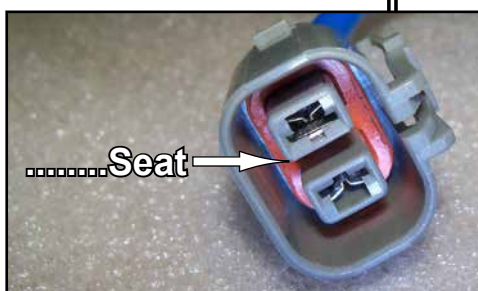
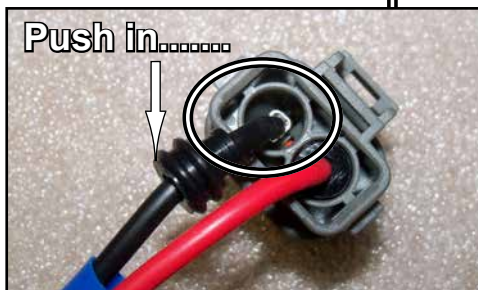
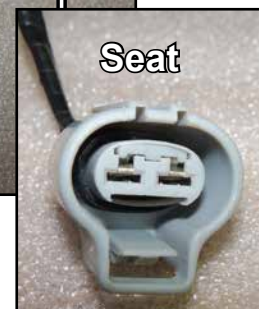
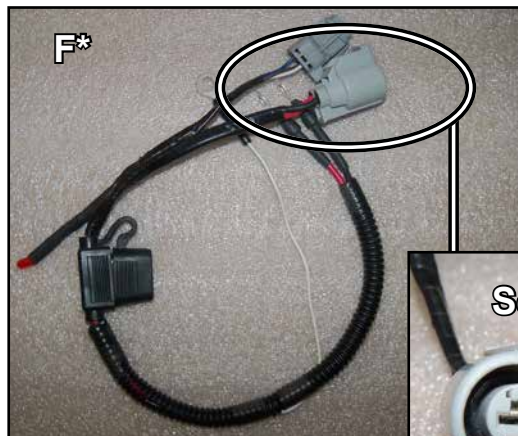
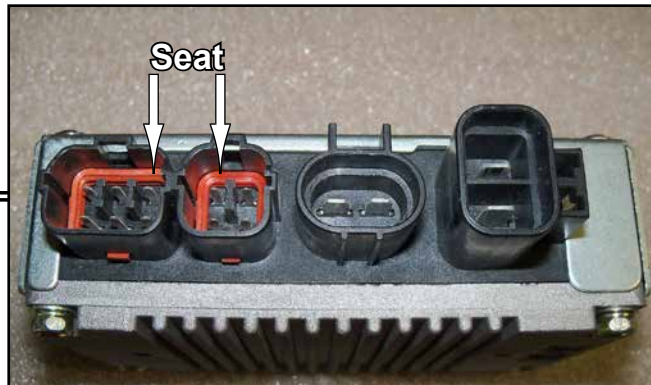
Qty (2)  **M6-1.0 x 16mm Lg. HHCS**
-includes washers (not shown)

(Kit Contents continued)

Qty (3)  **M8-1.25 x 20mm Lg. FHCS**

Qty (4)  **M10-1.50 x 30mm Lg. FHCS**

Item	Description
E	ECU
A	Motor
F	Wire Harness

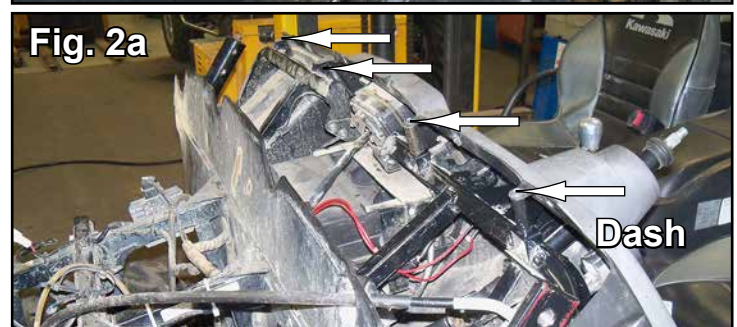
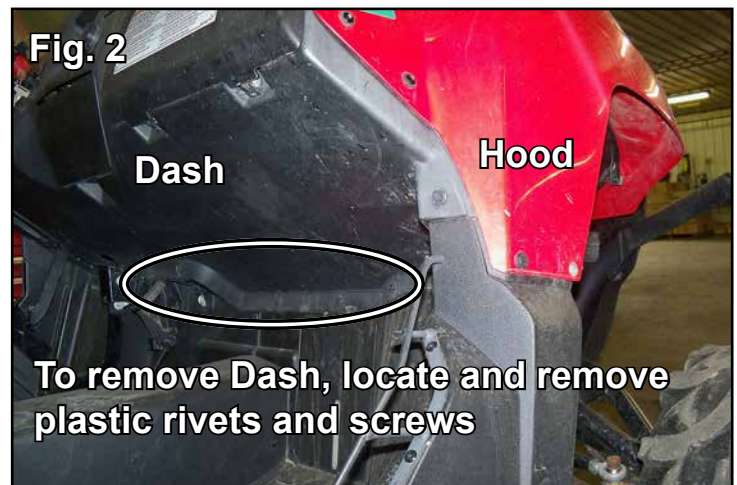


*Connections

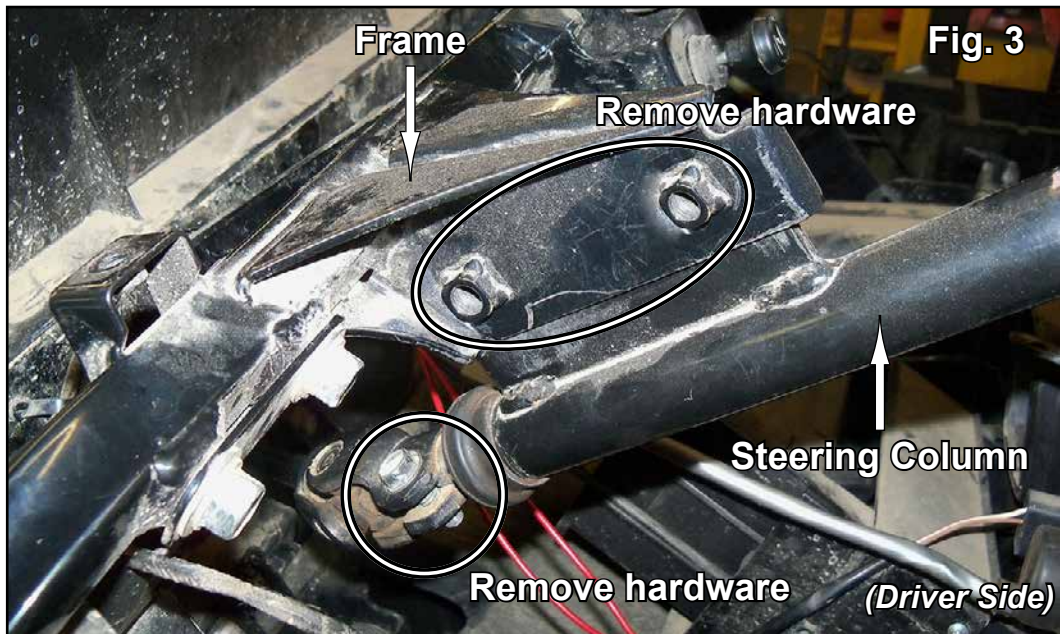
- Before installing, ensure that all Gaskets in electrical connections are properly seated.
- If Gaskets are not seated use a Flathead Screwdriver to seat.

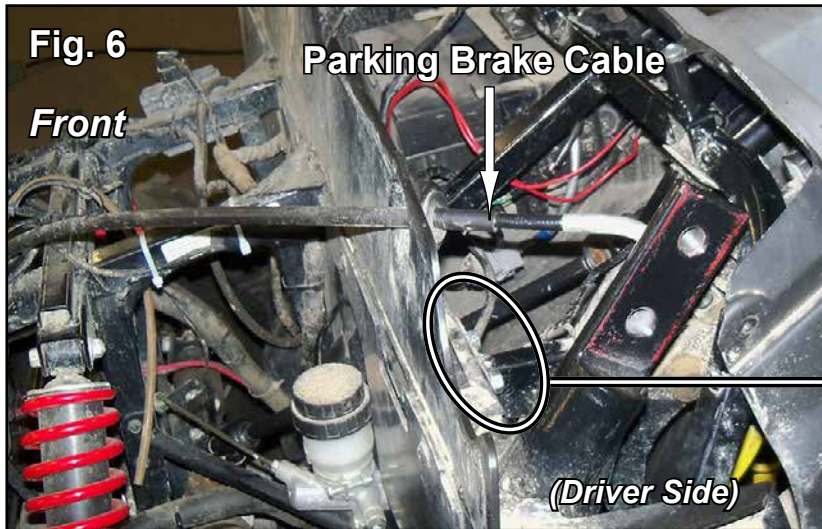
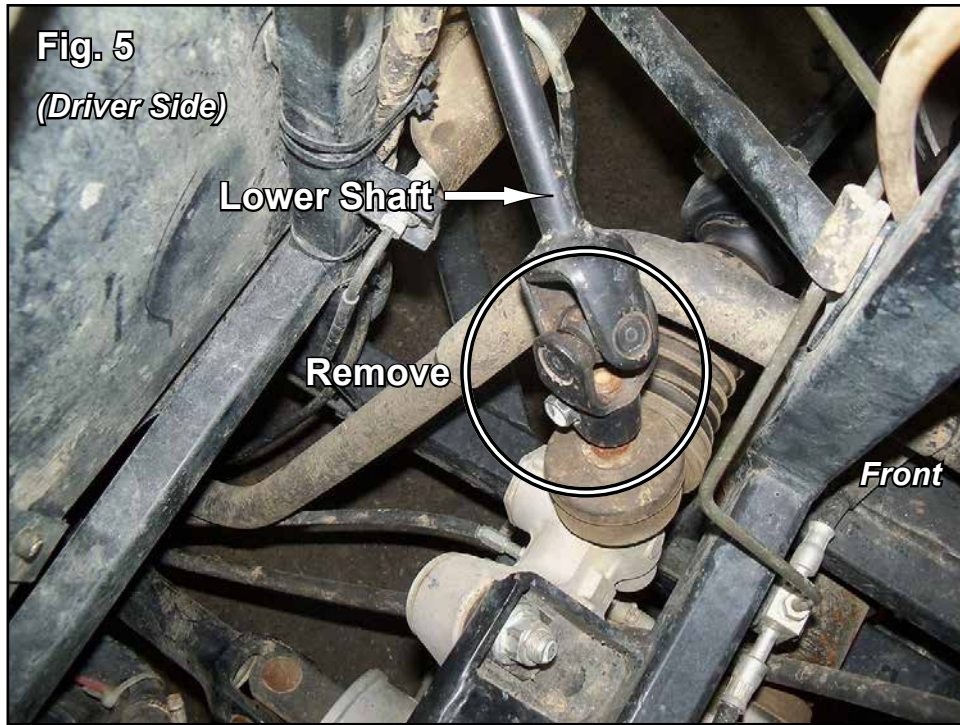
Removal: *Keep all components removed from machine.*

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.



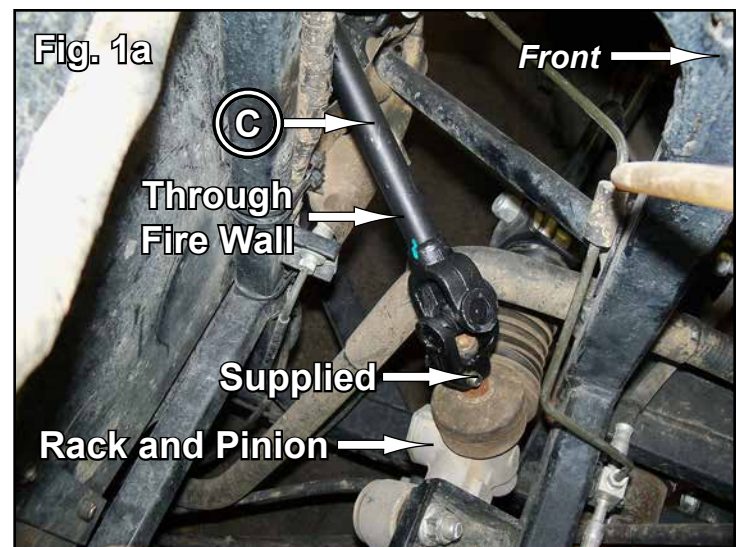
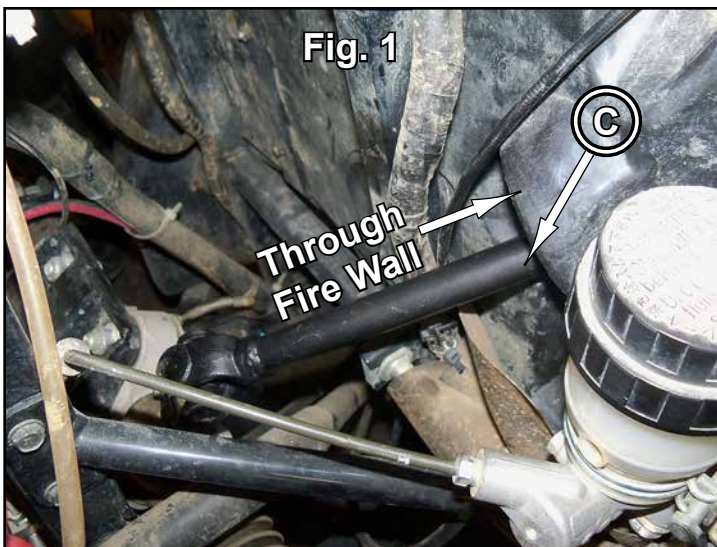
(removal illustrations continue on following pages)





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 Motor Shafts Detail and 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".



Motor Shafts Detail

To Rack & Pinion

To Steering Shaft

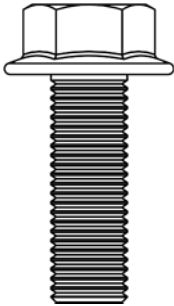


Fig. 2

Fig. 3
(Driver Side)

Front

M10 x 30mm Lg.



(K)

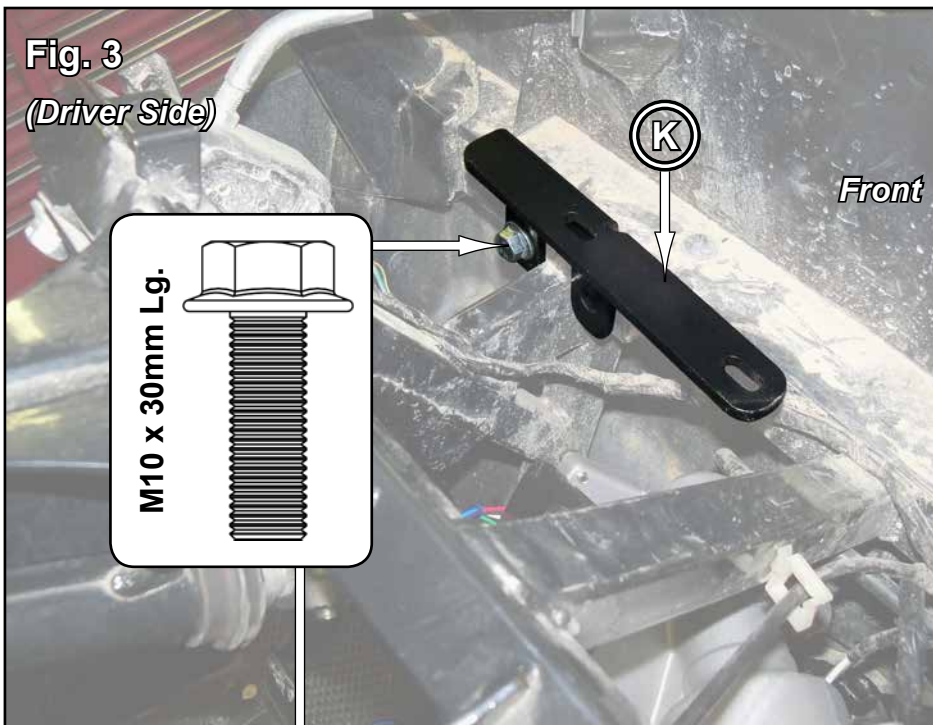
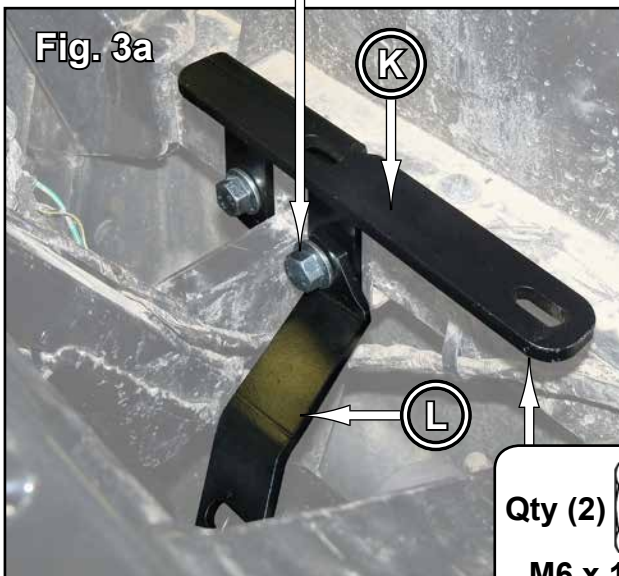


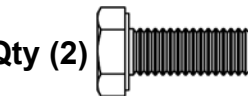
Fig. 3a

(K)

(L)



Qty (2)



M6 x 16mm Lg.

Fig. 3b

(E)

(K)

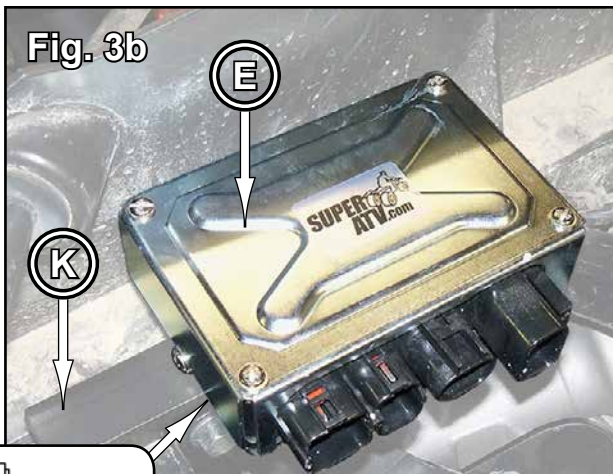
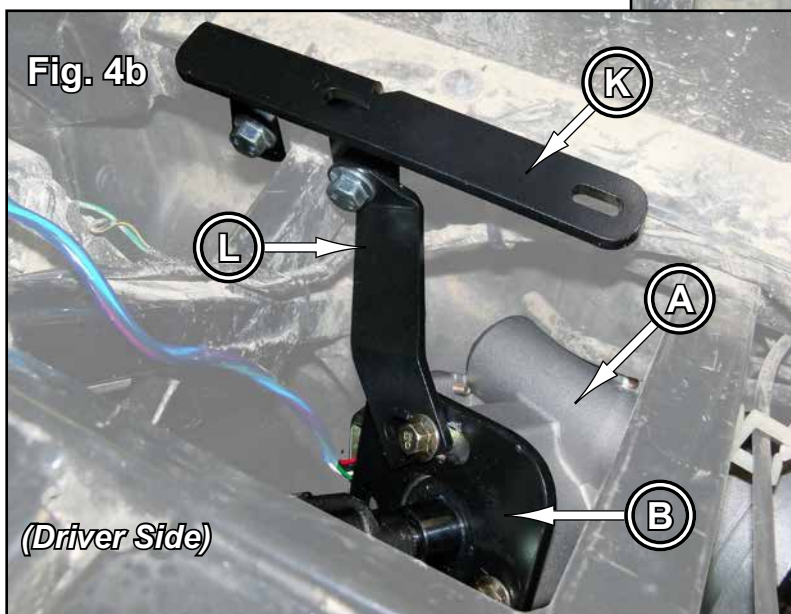
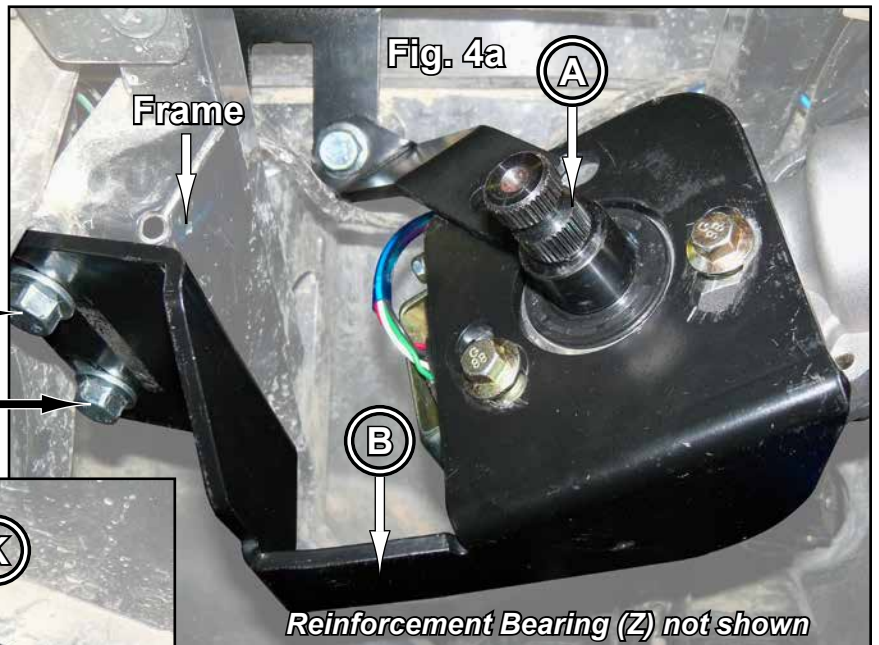
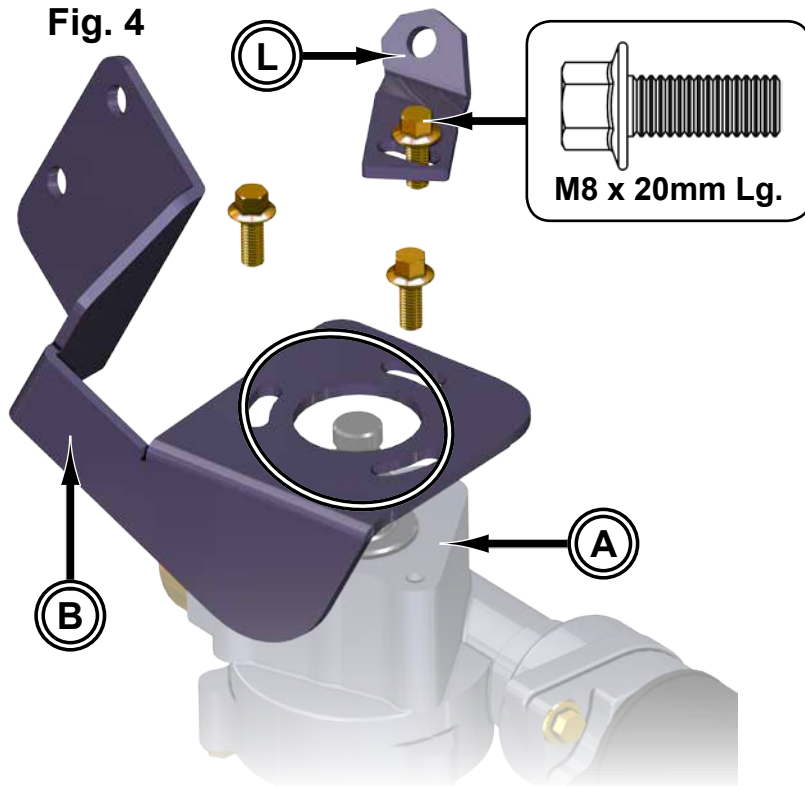
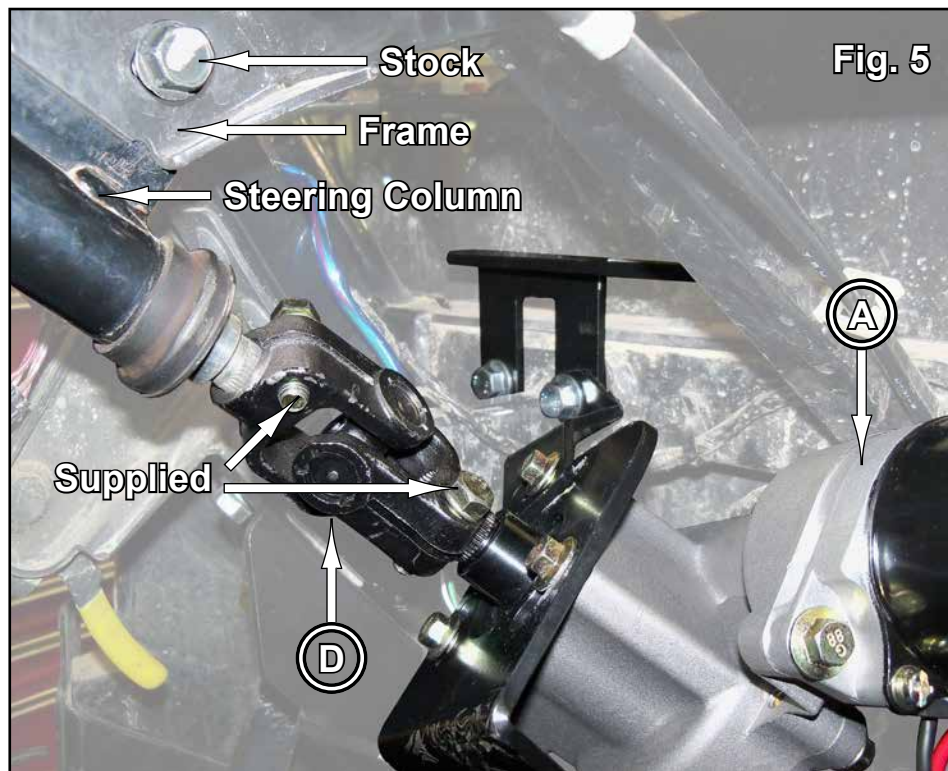
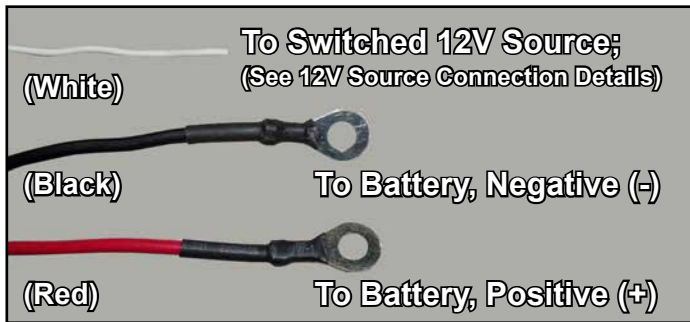


Fig. 4





WIRING DETAILS

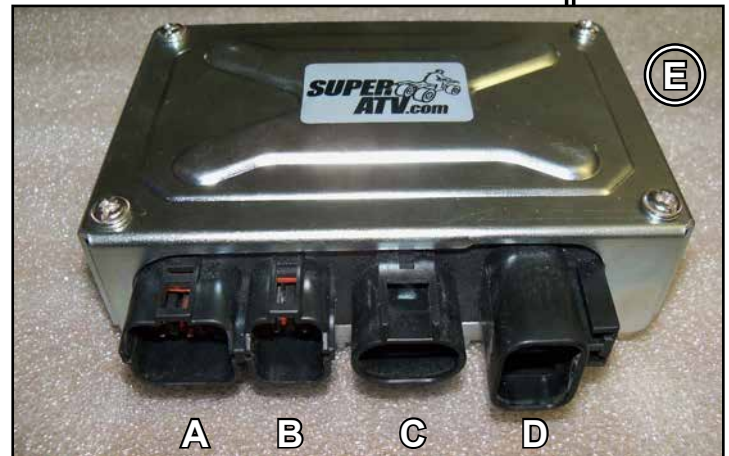
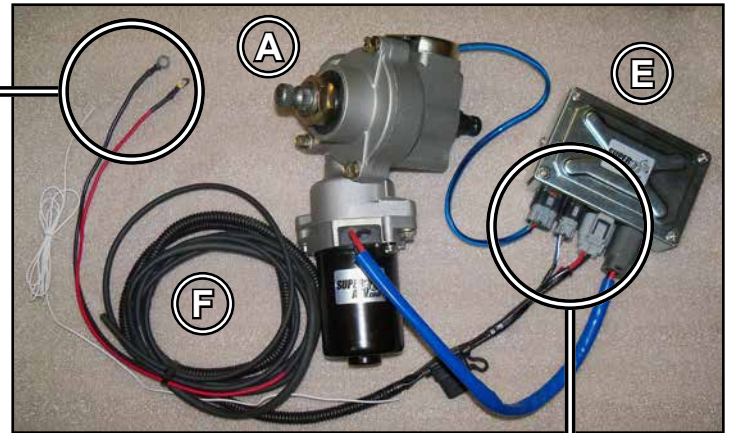


When activated, Diagnostic Light will flash (1) time for about (1) second before turning off indicating proper function. Should different patterns occur, contact SuperATV.

Secure Diagnostic Light in a visible location.



Plug	Function
A	Torque Sensor
B	Switched 12V Source; power supplied only when key is on.
C	Power
D	Motor



Switched 12V Source Connection Details



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

