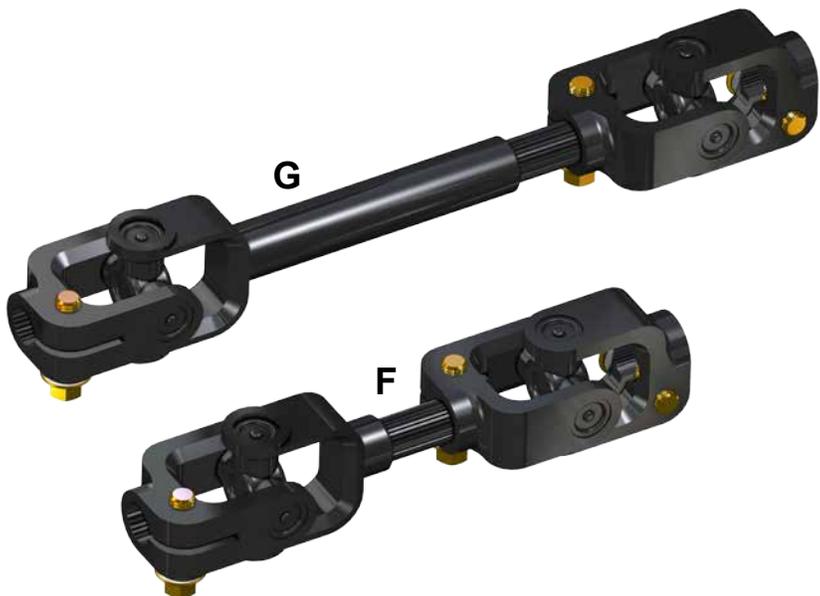


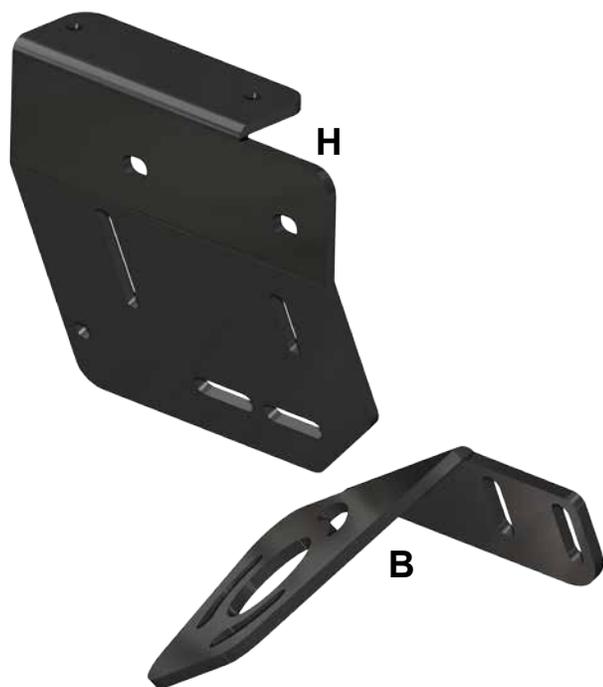
INSTALLATION INSTRUCTIONS

Power Steering: for Polaris Ranger[®]

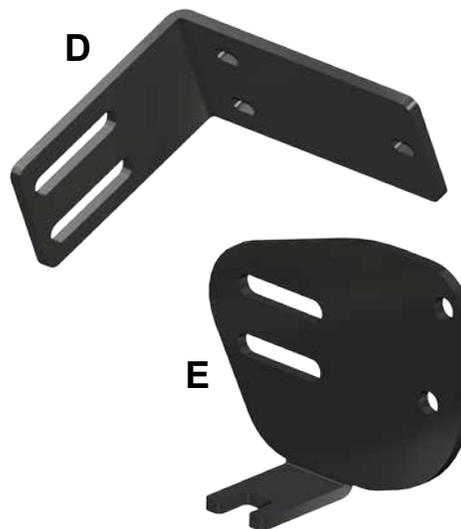


Item	Description
B	Motor Bracket
D*	Adjustment Bracket
E*	Parking Brake Bracket
F	Lower Shaft
G	Upper Shaft
H	Mounting Bracket

**Only use with machines that have Dash Mount Parking Brake.*



DISCARD IF PARKING BRAKE IS LOCATED ON FLOOR



(Kit Contents continue on following page)

Need help with your installation?



sales@superatv.com



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

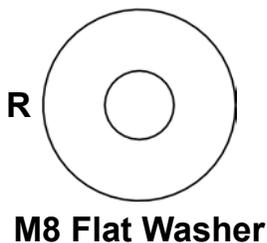
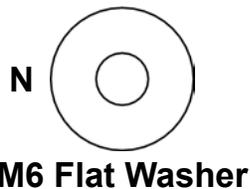
For Choosing



Item	Description	Qty
A	M8-1.25 x 20mm Lg. FHCS	3
C	M6-1.0 x 16mm Lg. HHCS	2
K	Motor	1
M	M6-1.0 Nylock Nut	3
N	M6 Flat Washer	6

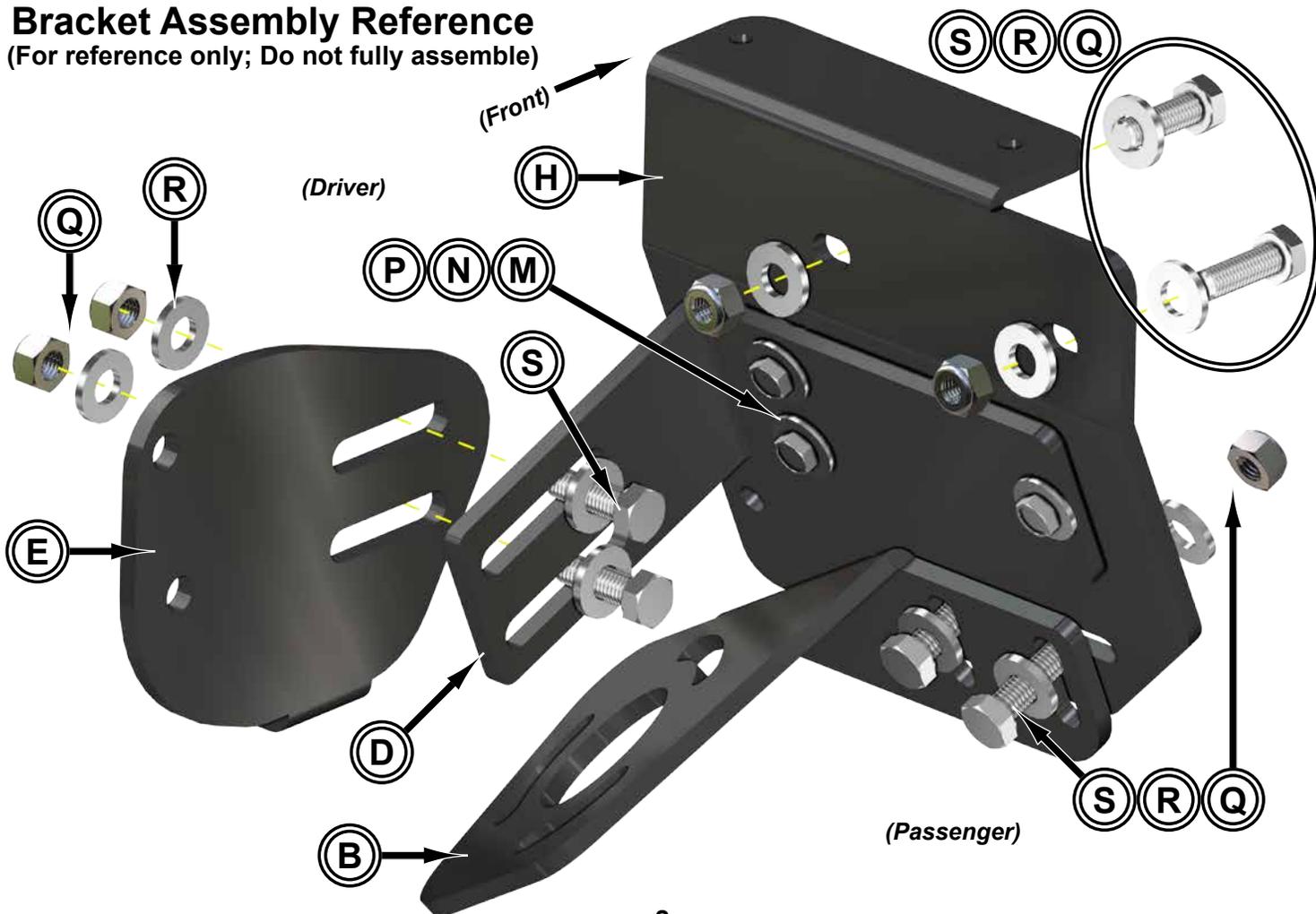
Item	Description	Qty
P	M6-1.0 x 20mm Lg. HHCS	3
Q	M8-1.25 Nylock Nut	6
R	M8 Flat Washer	12
S	M8-1.25 x 25mm Lg. HHCS	6

(Kit Contents continued)



Bracket Assembly Reference

(For reference only; Do not fully assemble)

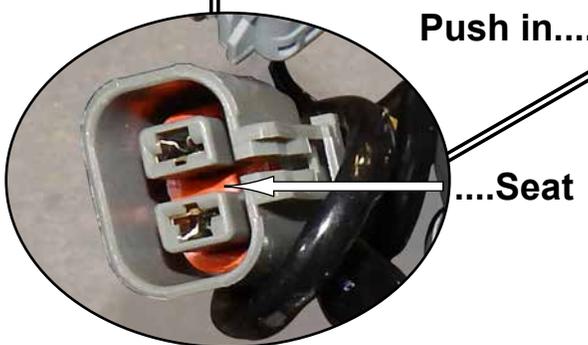
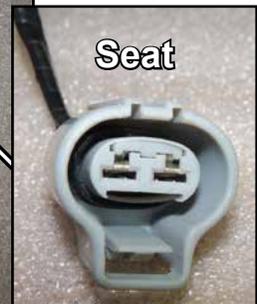
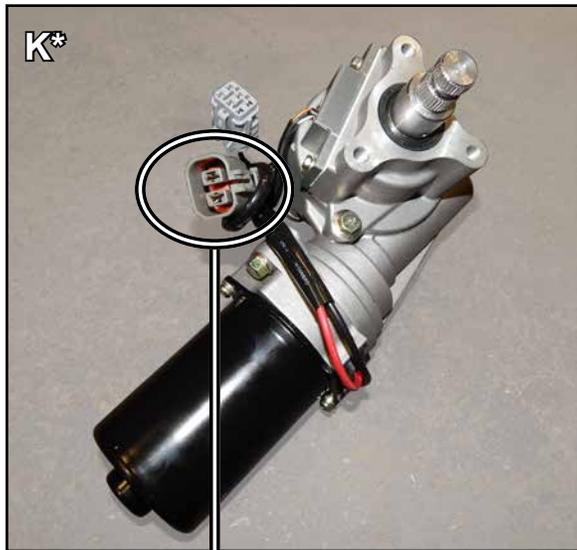
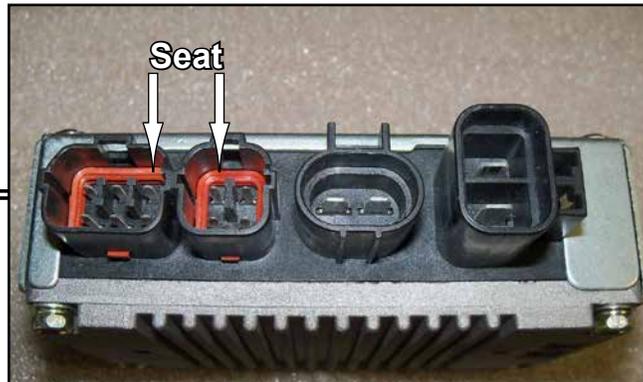


(Kit contents continued)

***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
J	ECU
K	Motor
L	Wiring Harness

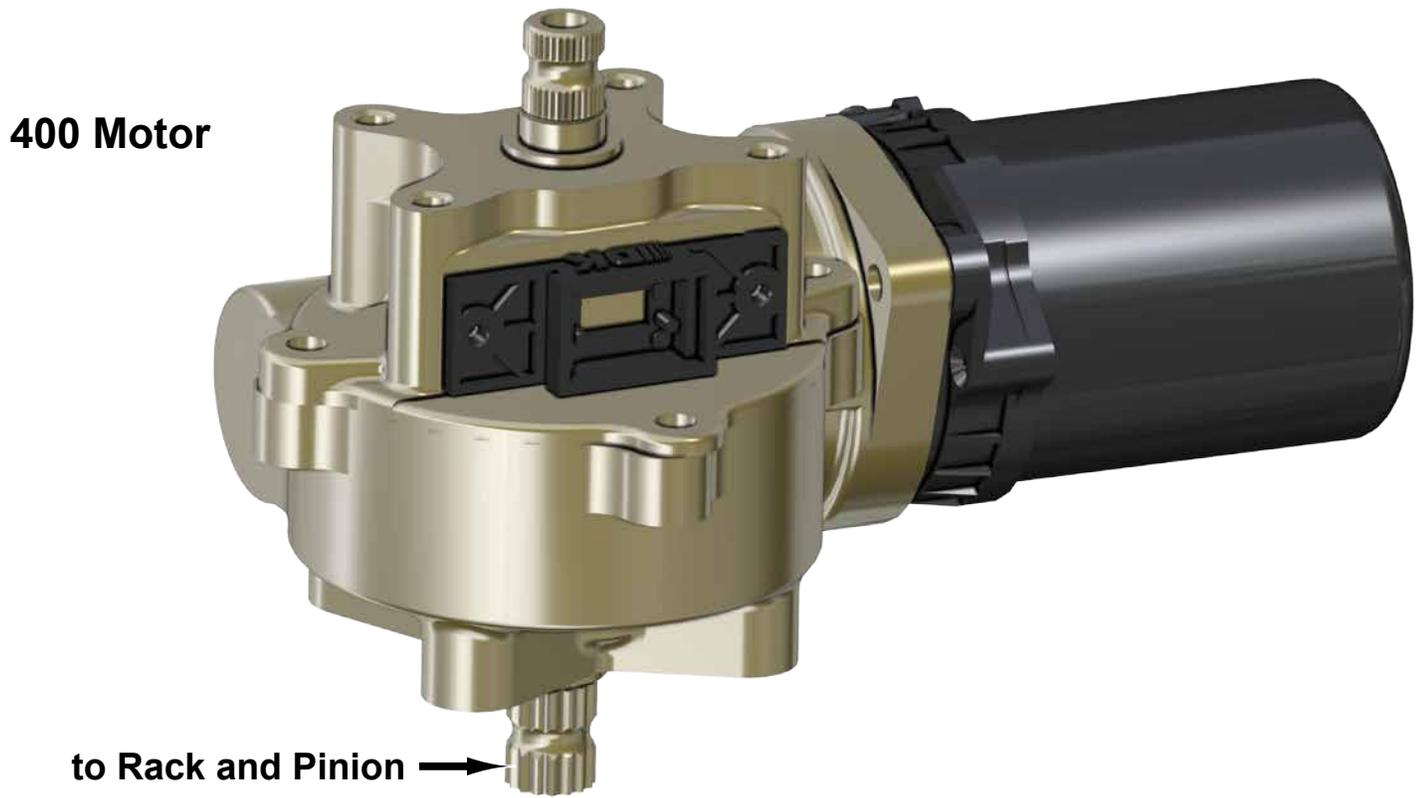
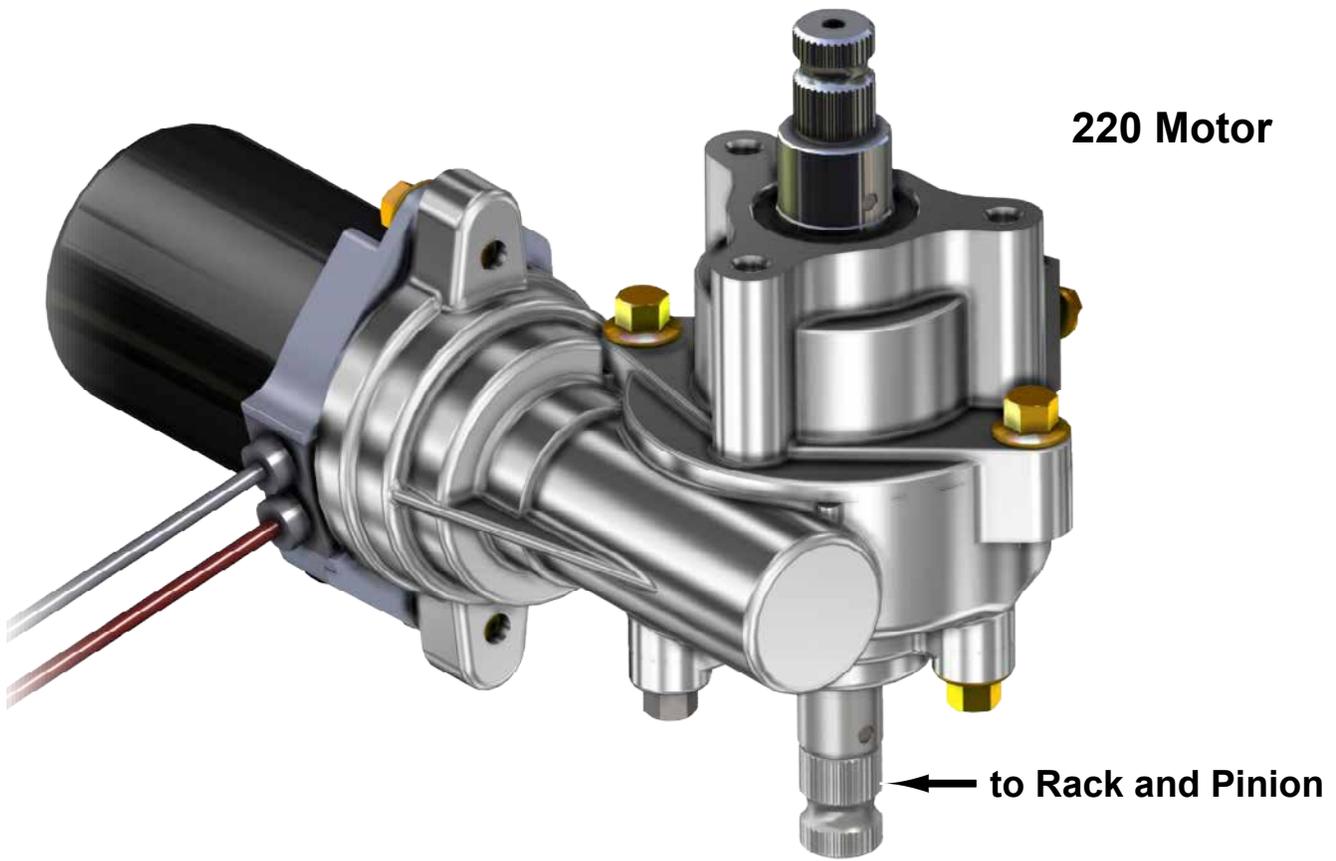


Power Steering will provide multiple improvements to your machine. After installation, it is highly recommend to take time and learn your machines new handling characteristics and feel.

Key Recommendations:

1. Power Steering Benefits will be noticed as soon as machine is moving.
2. Check steering sensitivity at multiple speeds to best understand new handling characteristics and feel.
3. Without Throttle input, turning Steering Wheel back and forth unnecessarily is not recommended. This action is very hard on steering components, Tie Rod Ends, and Power Steering unit.

Like all SuperATV products, Power Steering kits were designed with riders in mind.

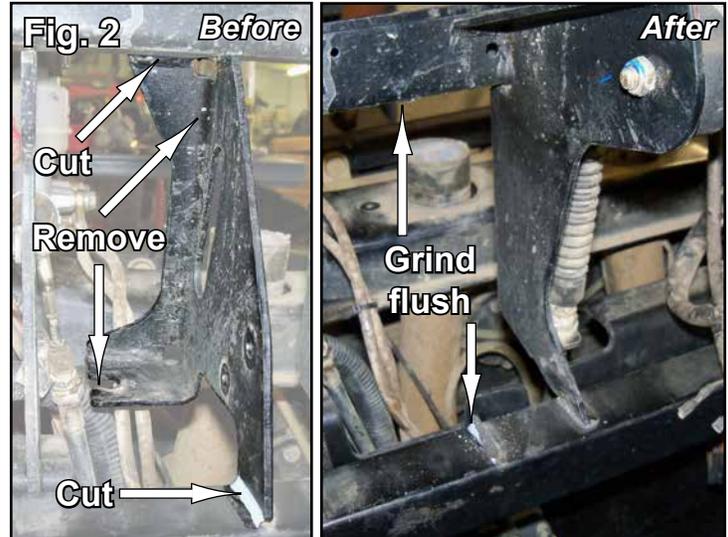


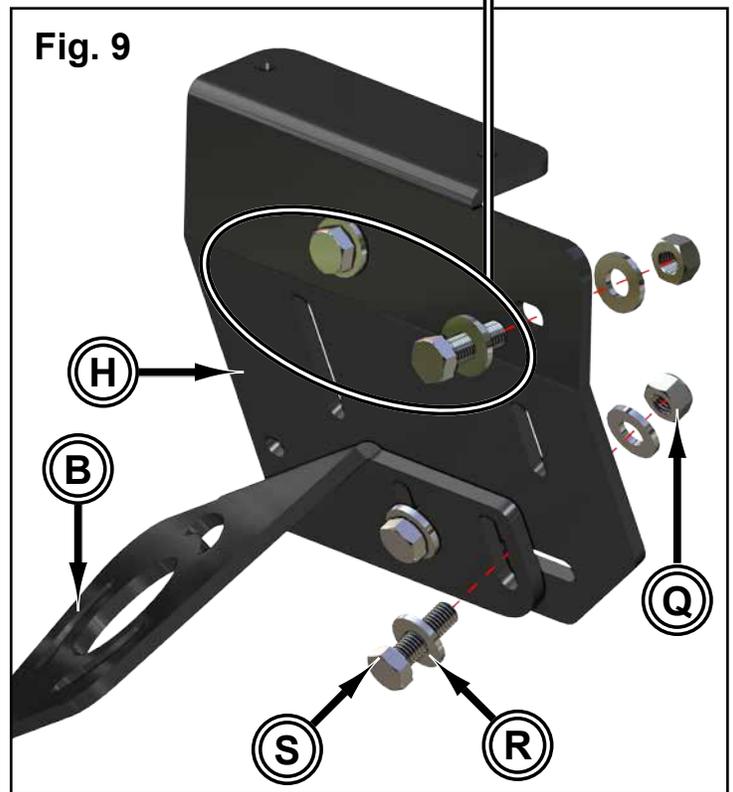
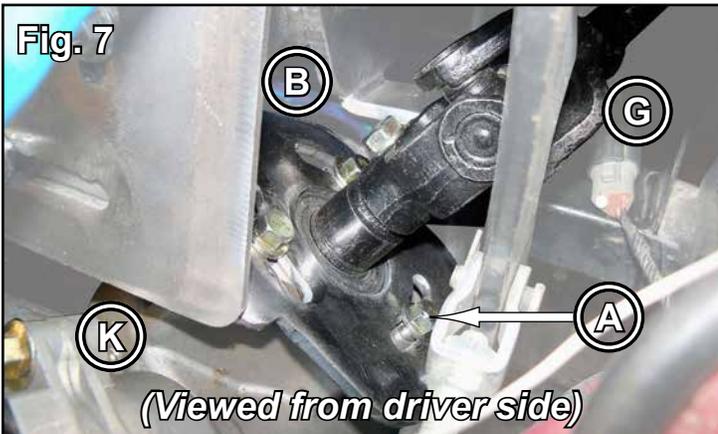
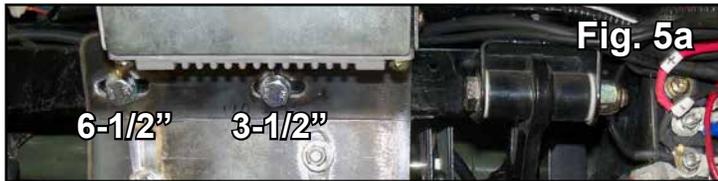
Do not tighten hardware completely unless noted.

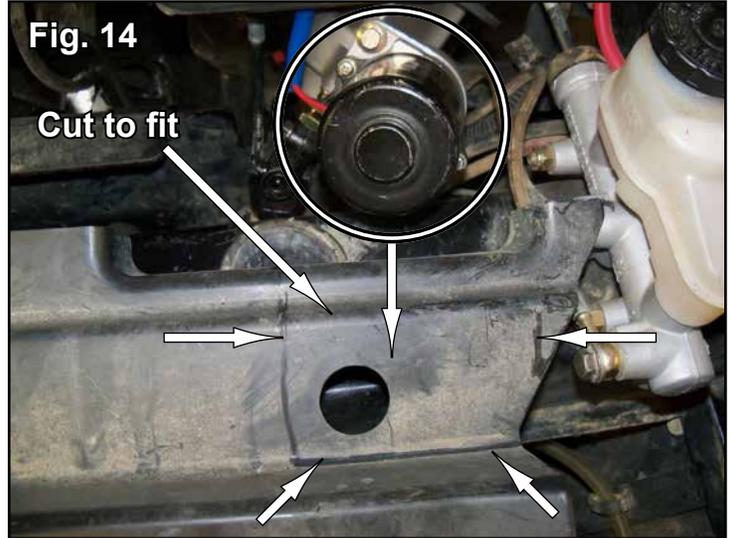
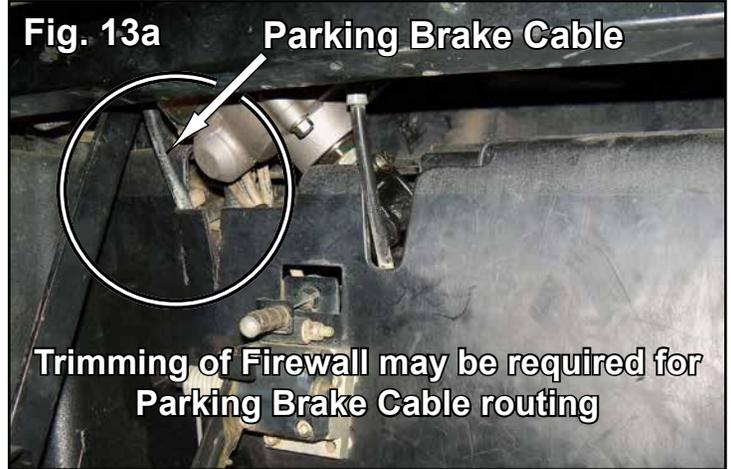
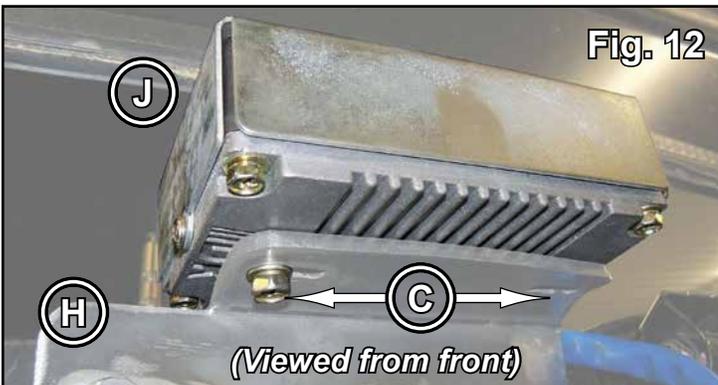
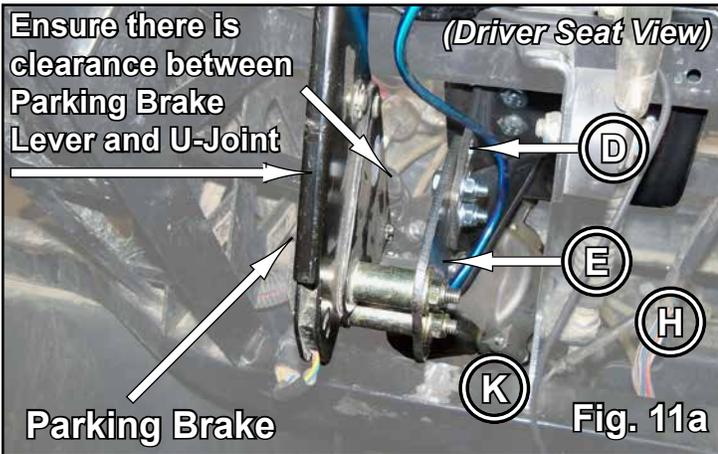
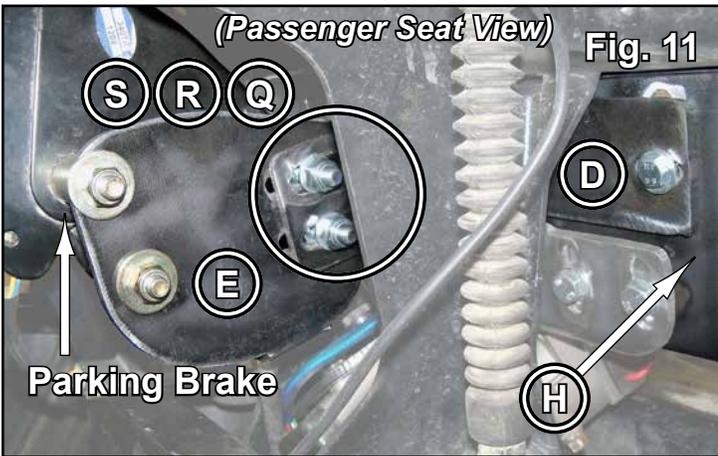
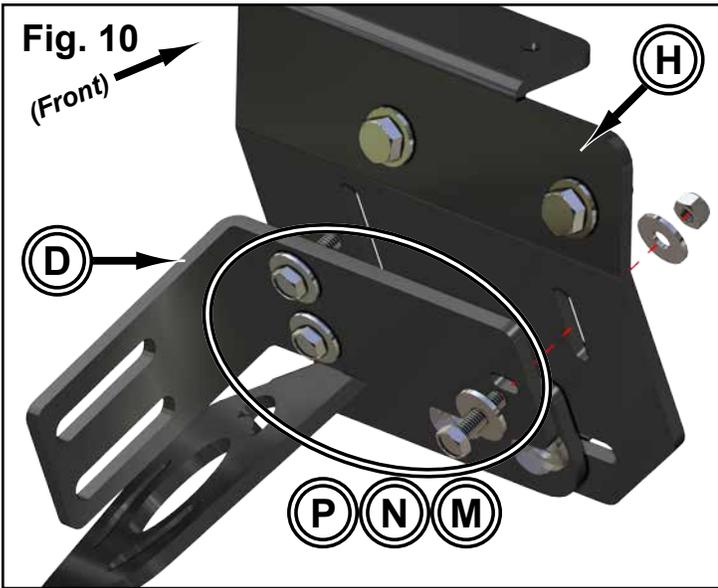
1. Remove Tray, Charcoal Pre-Filter Assemblies, Lower Shaft, Steering Wheel, Steering Shaft, Dash, and Parking Brake. See Figs. 1 - 3.
2. **DASH MOUNT ONLY:** Mark and cut out Parking Brake Mounting Bracket. Grind areas flush after removal and paint if desired. See Fig. 2.
3. Install Lower Shaft (F) and bolt to Steering Rack. Tighten completely. See Fig. 4.
4. Locate (2) holes in Frame and drill out to $\text{Ø}3/8$ ". See Figs. 5 - 5a.
5. Install Motor (K) to Motor Bracket (B) with M8-1.25 x 20mm Lg. FHCS (A). Install to Lower Shaft (F). See Figs. 6 - 7.
6. Install Upper Shaft (G) to Motor (K). Reinstall Steering Wheel with stock hardware. See Figs. 7 - 7b.
7. Install Mounting Bracket (H) to Frame with M8-1.25 x 25mm Lg. HHCS (S), M8 Flat Washers (R), and M8-1.25 Nylock Nuts (Q). See Fig. 8 and Bracket Assembly.
8. Install Motor Bracket (B) to Mounting Bracket (H) with M8-1.25 x 25mm Lg. HHCS (S), M8 Flat Washers (R), and M8-1.25 Nylock Nuts (Q). See Fig. 9 and Bracket Assembly.
9. **DASH MOUNT ONLY:** Install Adjustment Bracket (D) to Mounting Bracket (H) with M6-1.0 x 20mm Lg. HHCS (P), M6 Flat Washers (N), and M6-1.0 Nylock Nuts (M). See Figs. 10 - 11.
10. **DASH MOUNT ONLY:** Install stock Parking Brake to Parking Brake Bracket (E) with stock hardware.
11. **DASH MOUNT ONLY:** Install Parking Brake Bracket (E) to Adjustment Bracket (D) with M8-1.25 x 25mm Lg. HHCS (S), M8 Flat Washers (R), and M8-1.25 Nylock Nuts (Q). See Figs. 11 - 11a.

PROCEED TO "CONNECTIONS"

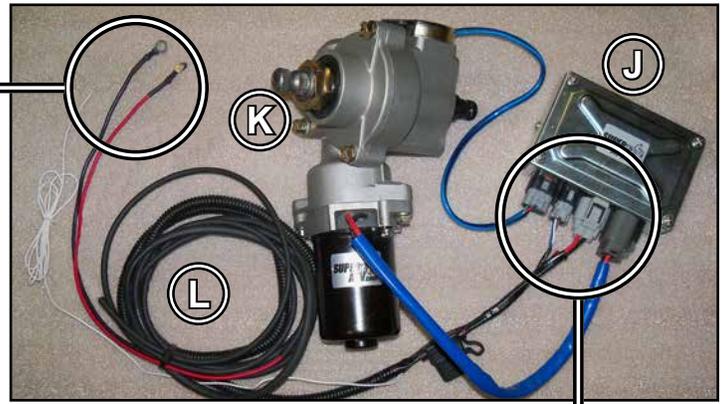
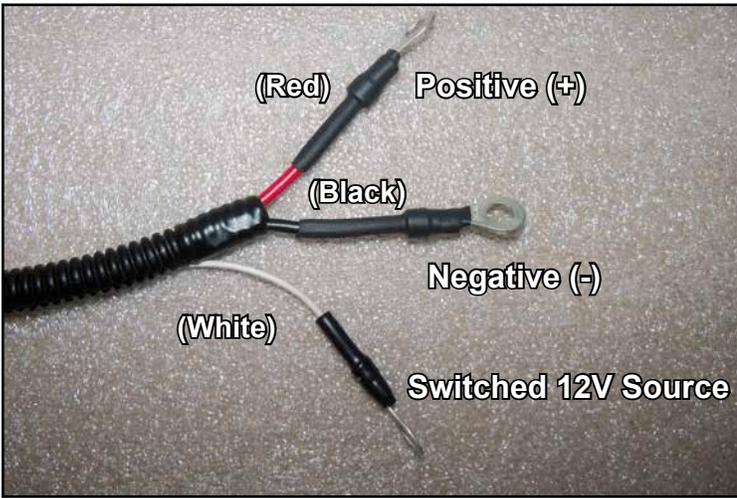
12. Install Control Module (J) to Mounting Bracket (H) with M6-1.0 x 16mm Lg. HHCS (C) and tighten hardware. Plug in Wire Harness (L). See Fig. 12 and Wiring Details.
13. Install Parking Brake Cable to Parking Bracket (E). Trimming of Firewall may be required for routing. See Figs. 13 - 13a.
14. Reinstall Dash and align Parking Brake.
15. Ensure no components are binding, rubbing, or causing interference and tighten hardware completely.
16. Reinstall necessary components and trim plastic for Motor (K) clearance. See Fig. 14.







Wiring Details



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



Secure Diagnostic Light in a visible location.



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

Except for Accessory Lead, Terminal Block does not come wired from factory.

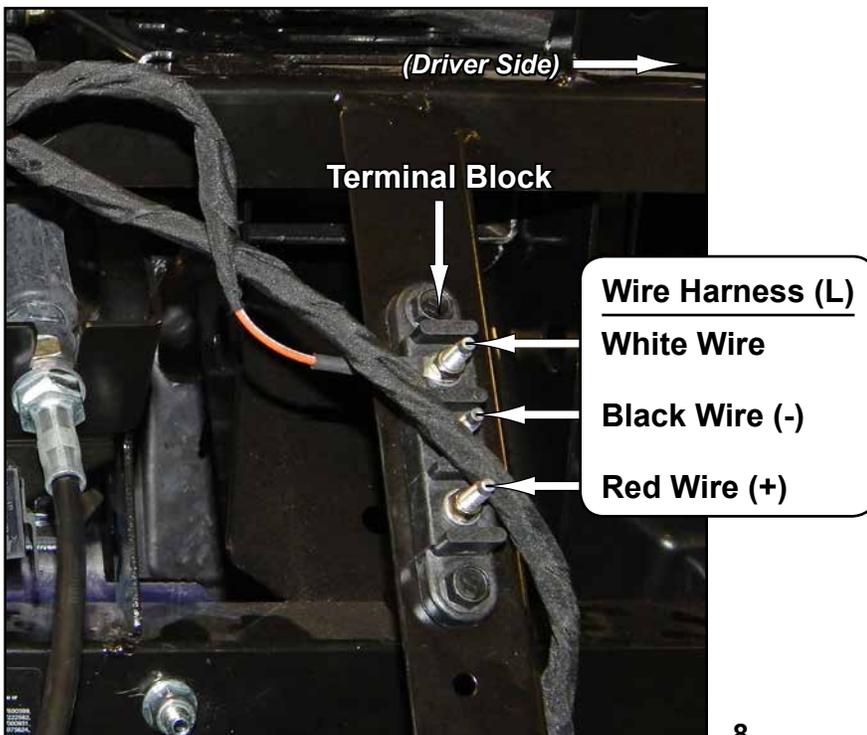
Option A:

- Installer can run #8 or larger negative and positive wires from Battery to Terminal Block and connect.
- Connect Black (-) and Red (+) wires from Wire Harness (L) to Terminal Block.

Option B:

- Route Black (-) and Red (+) wires from Wire Harness (L) to Battery and connect.

If an accessory is factory installed (Winch, Lights, etc.) then Terminal Block may be wired. Connect Black (-) and Red (+) wires from Wire Harness (L) to Terminal Block.



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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.

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 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.