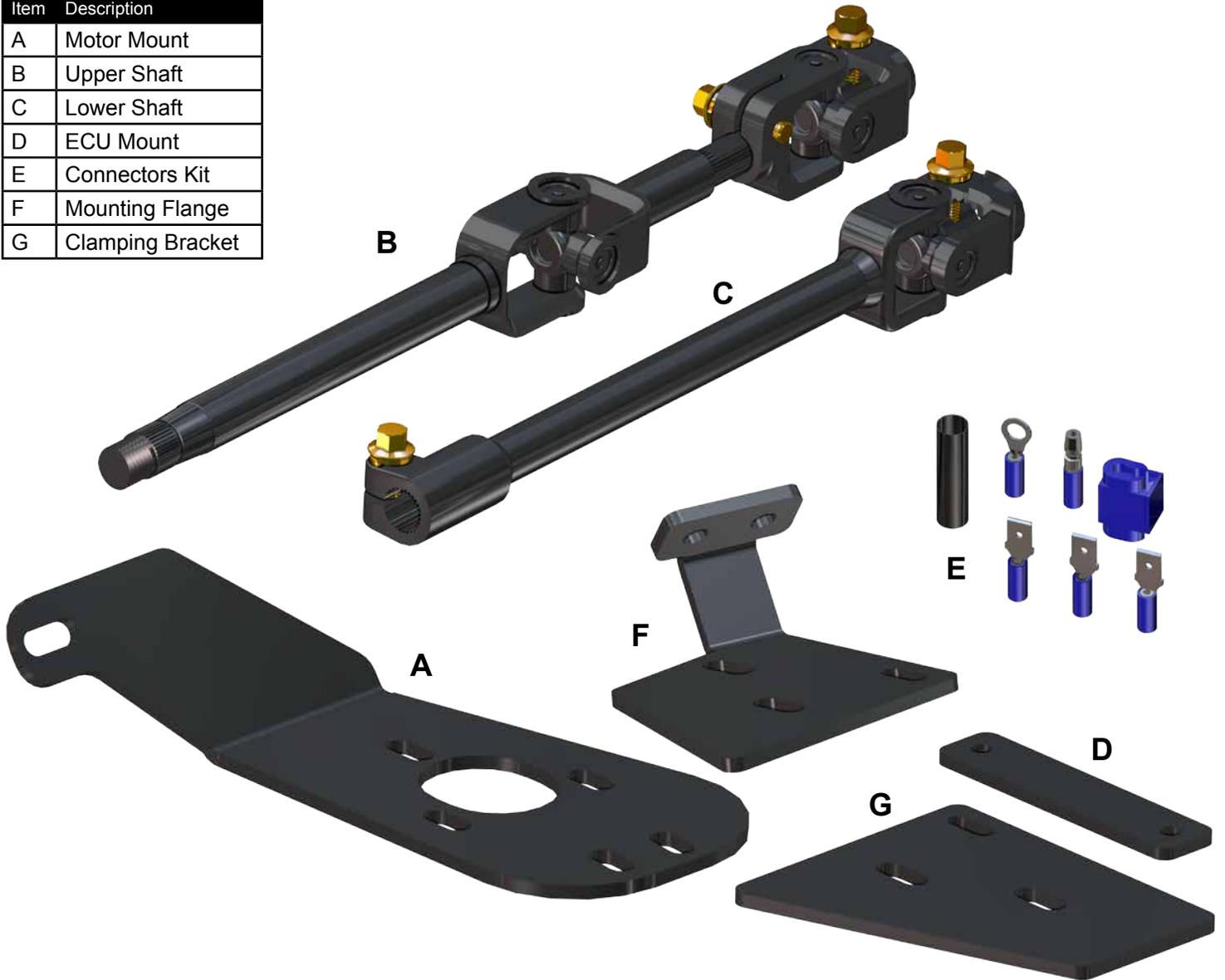


INSTALLATION INSTRUCTIONS

Power Steering Kit for Polaris Ranger[®] 570

Item	Description
A	Motor Mount
B	Upper Shaft
C	Lower Shaft
D	ECU Mount
E	Connectors Kit
F	Mounting Flange
G	Clamping Bracket



(Kit contents continue on following pages)

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

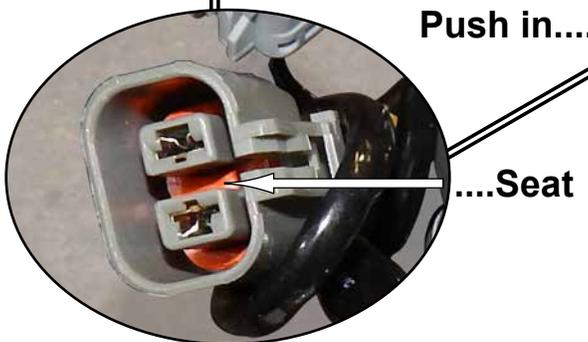
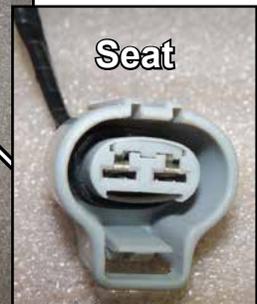
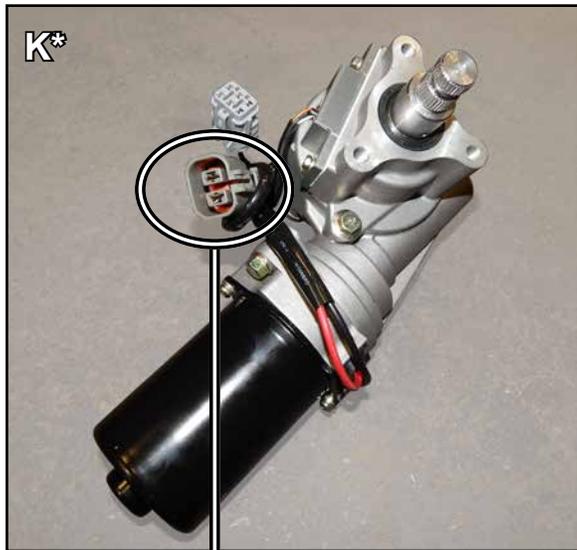
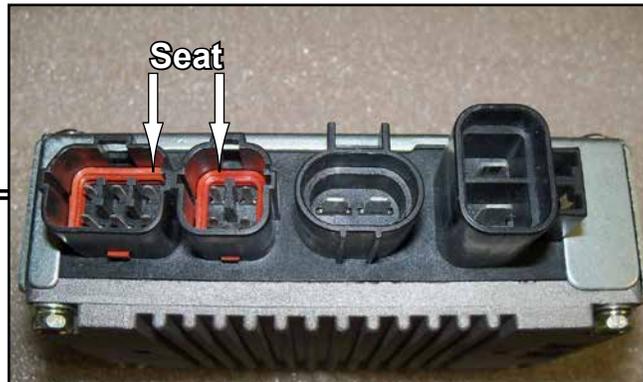
SUPERATV.COM[®]

(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



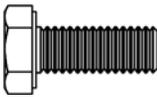
Power Steering will provide multiple improvements to your machine. After installation, it is highly recommend to take time and learn your machines new handling characteristics and feel.

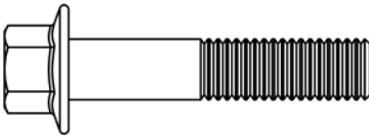
Key Recommendations:

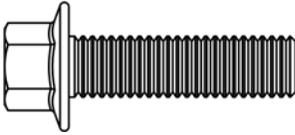
1. Power Steering Benefits will be noticed as soon as machine is moving.
2. Check steering sensitivity at multiple speeds to best understand new handling characteristics and feel.
3. Without Throttle input, turning Steering Wheel back and forth unnecessarily is not recommended. This action is very hard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

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

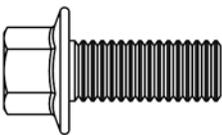
(Kit contents continued)

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

2x  **M8-1.25 x 40mm Lg. FHCS**

1x  **M8-1.25 x 30mm Lg. FHCS**

1x  **M6-1.0 x 30mm Lg. FHCS**

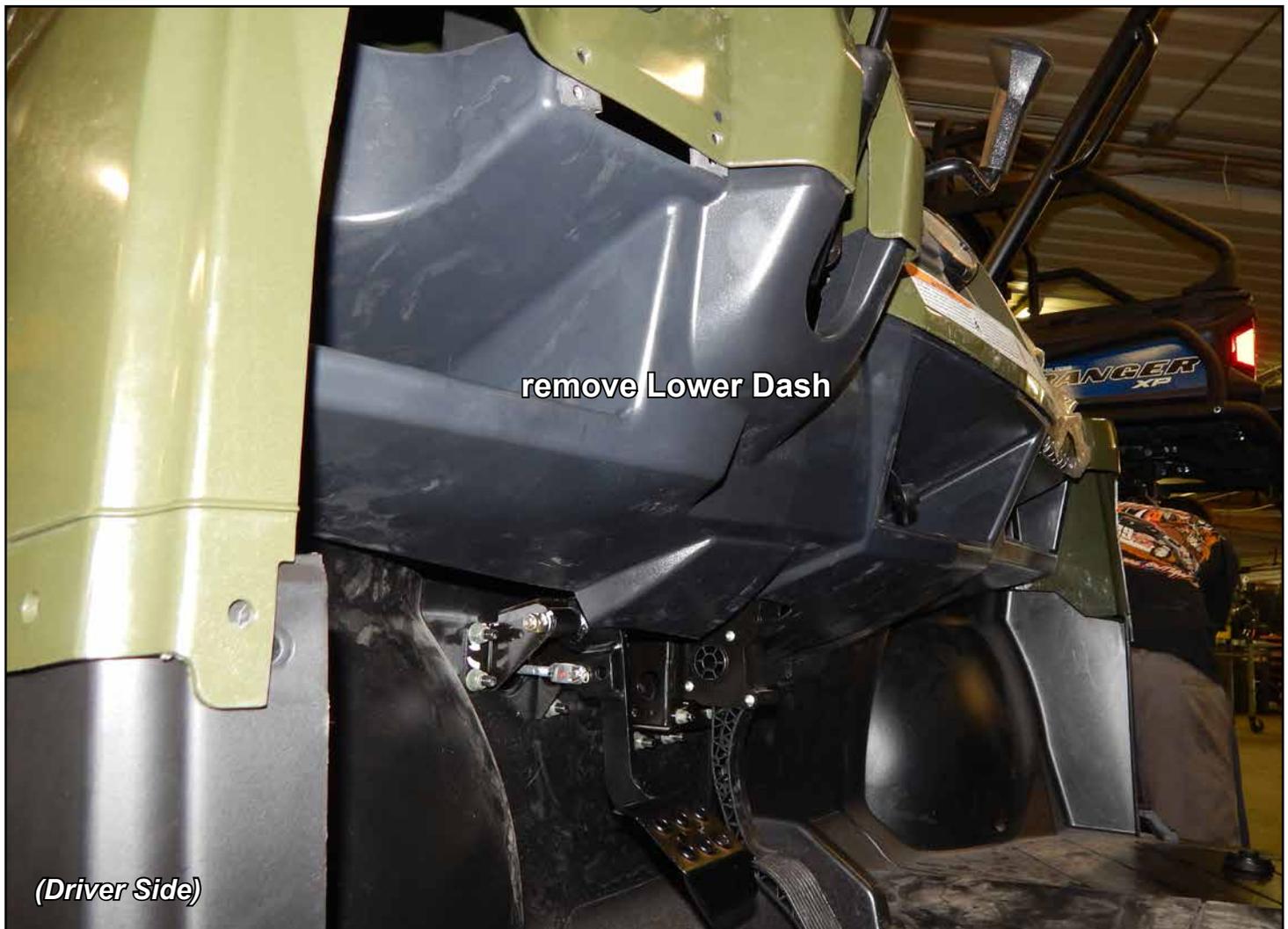
5x  **M8-1.25 x 20mm Lg. FHCS**

5x  **M8-1.25 Nylock Nut**

1x  **M6-1.0 Nylock Nut**

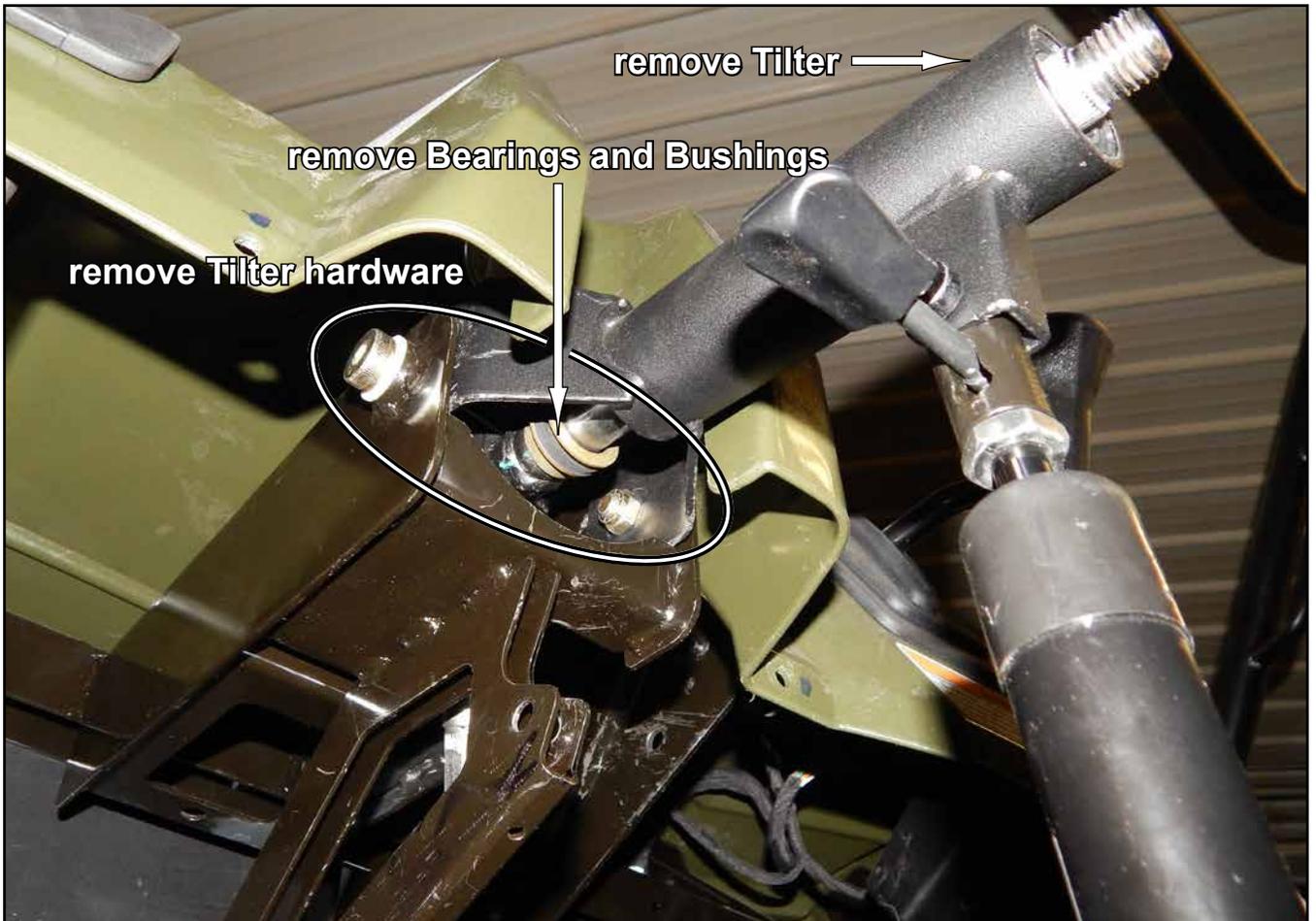
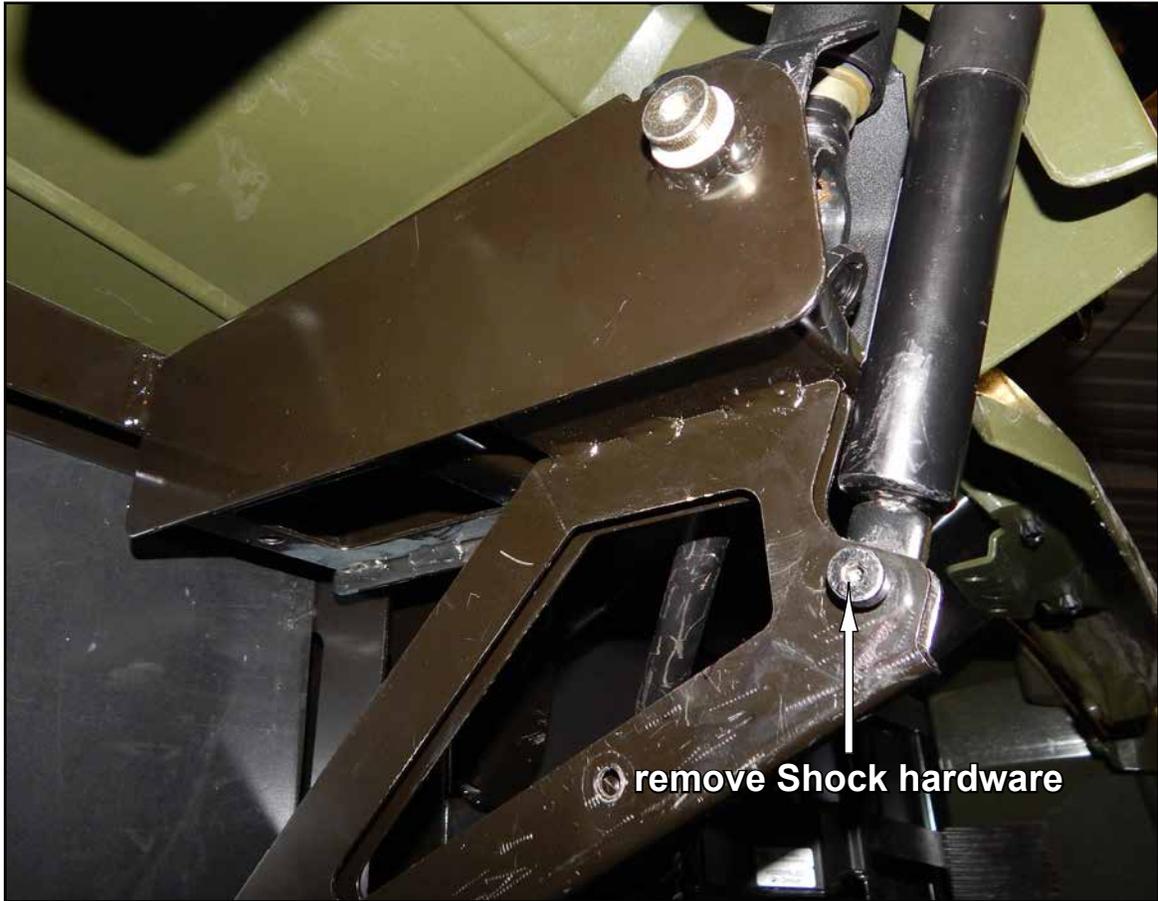
2x  **Spacer**

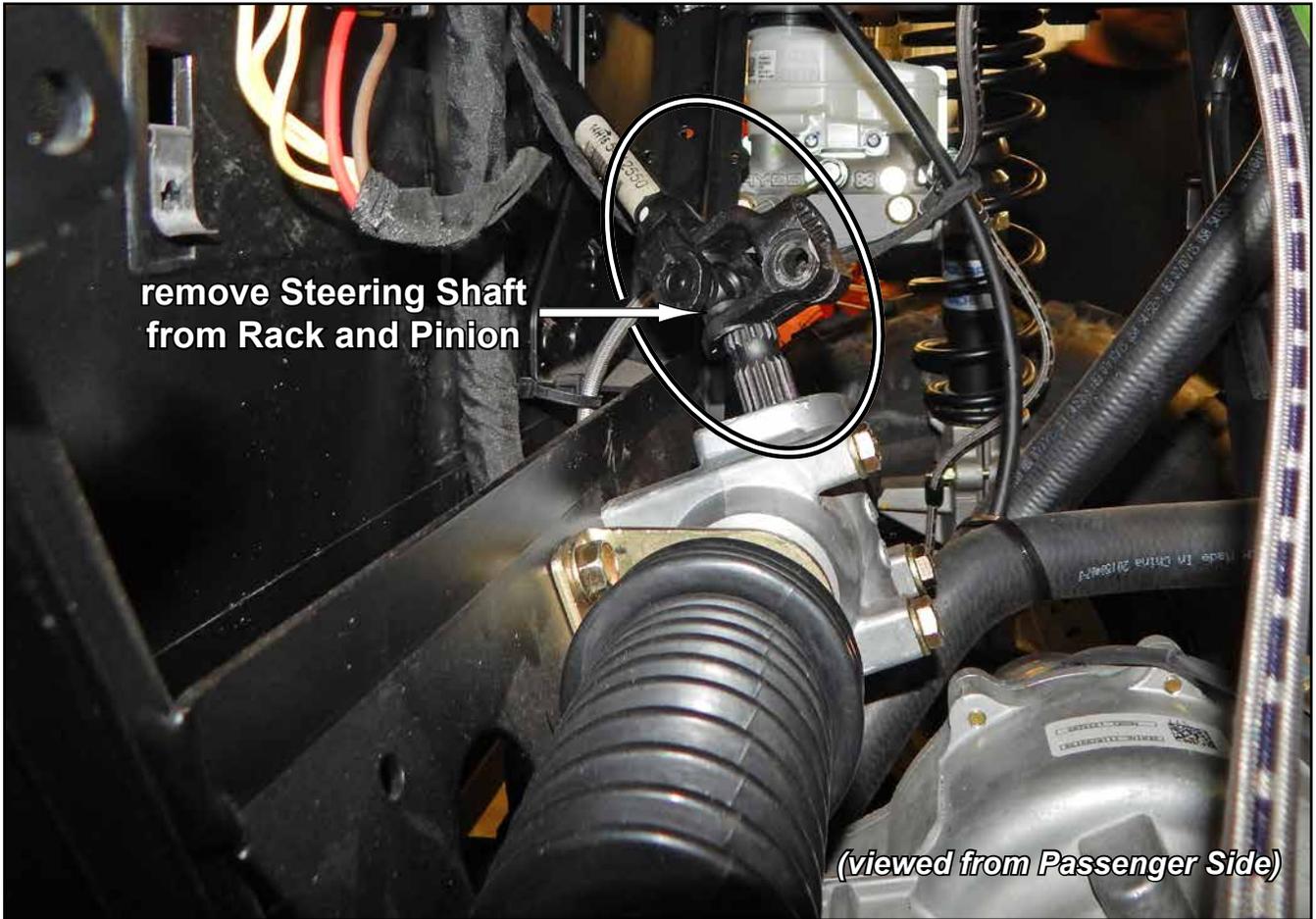
Removal: *Keep all components removed from machine.*

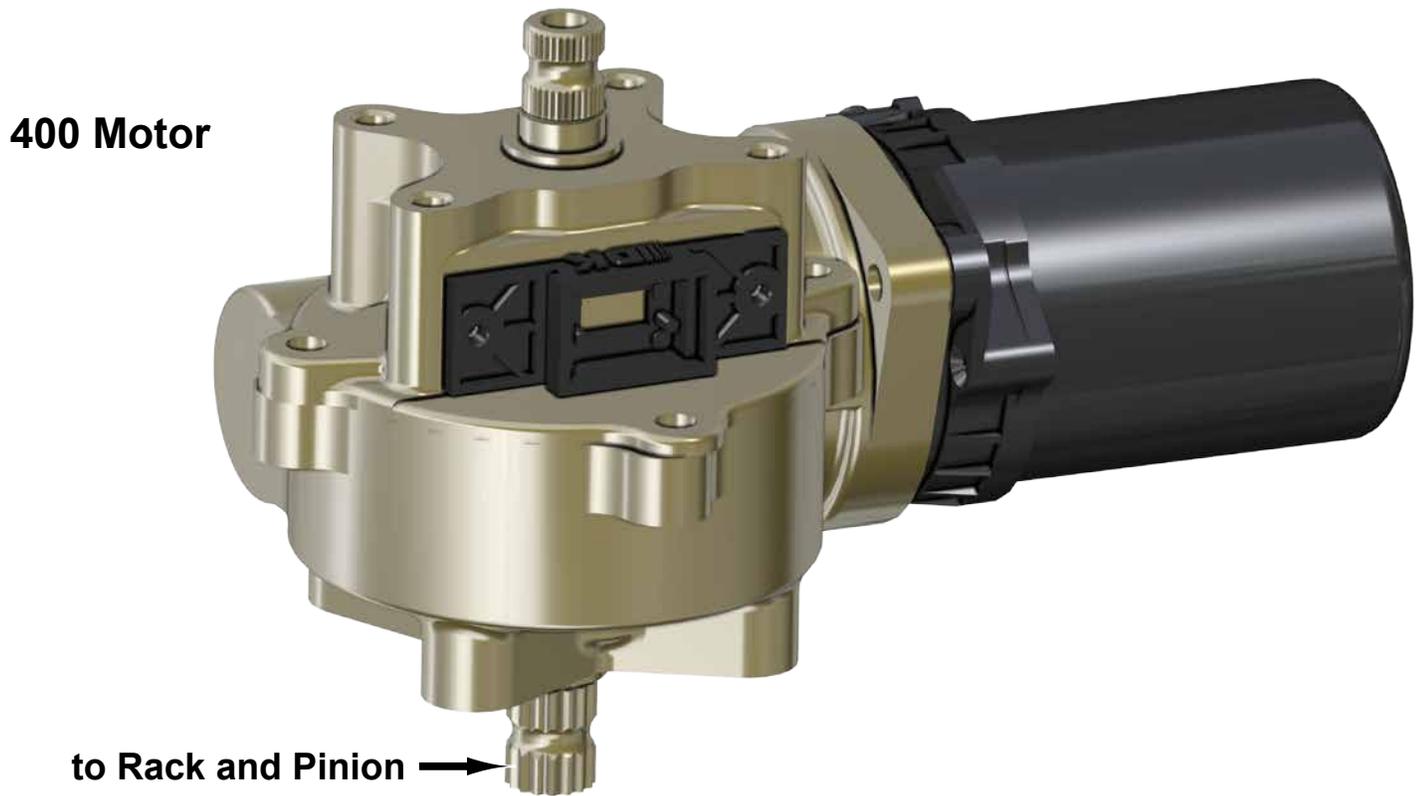
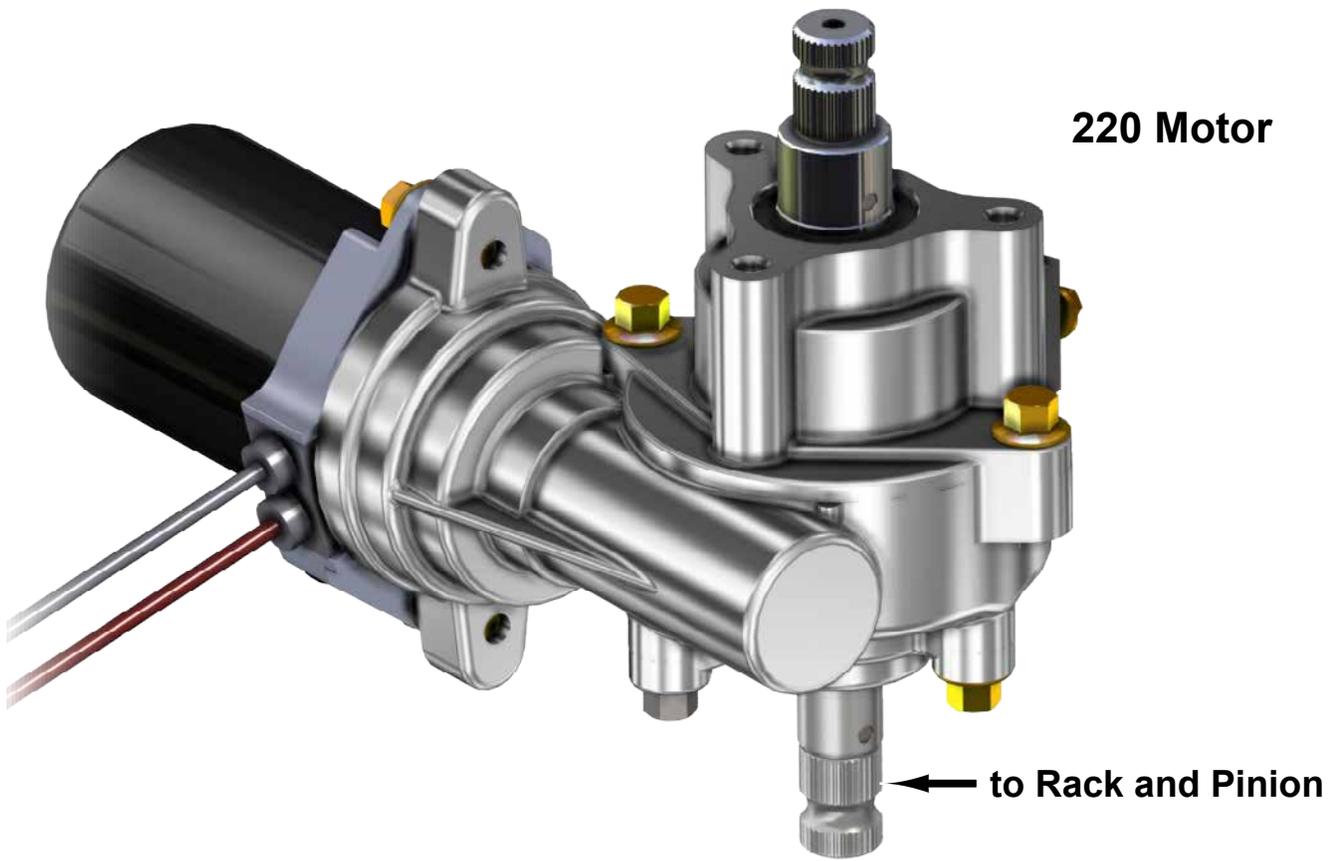


(removal illustrations continue on following pages)

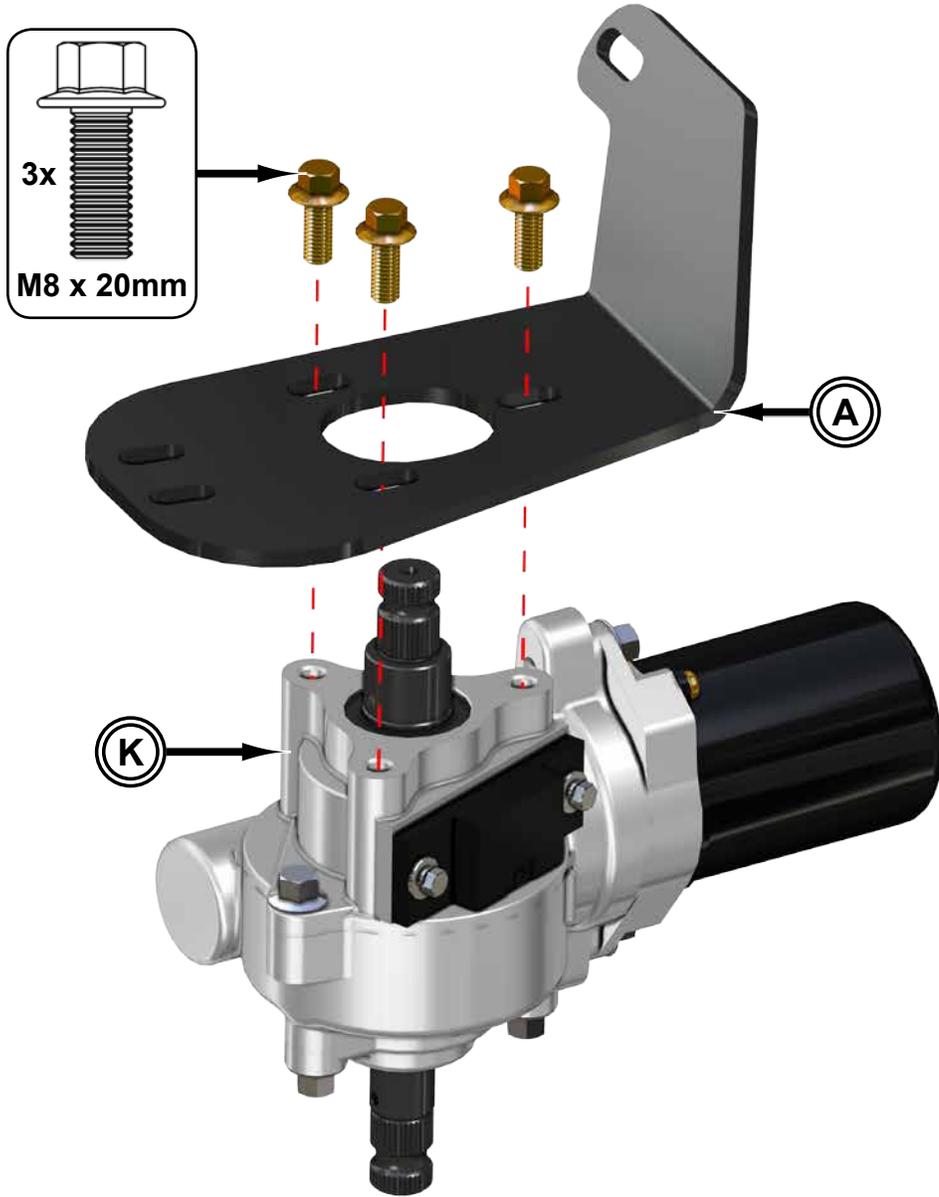




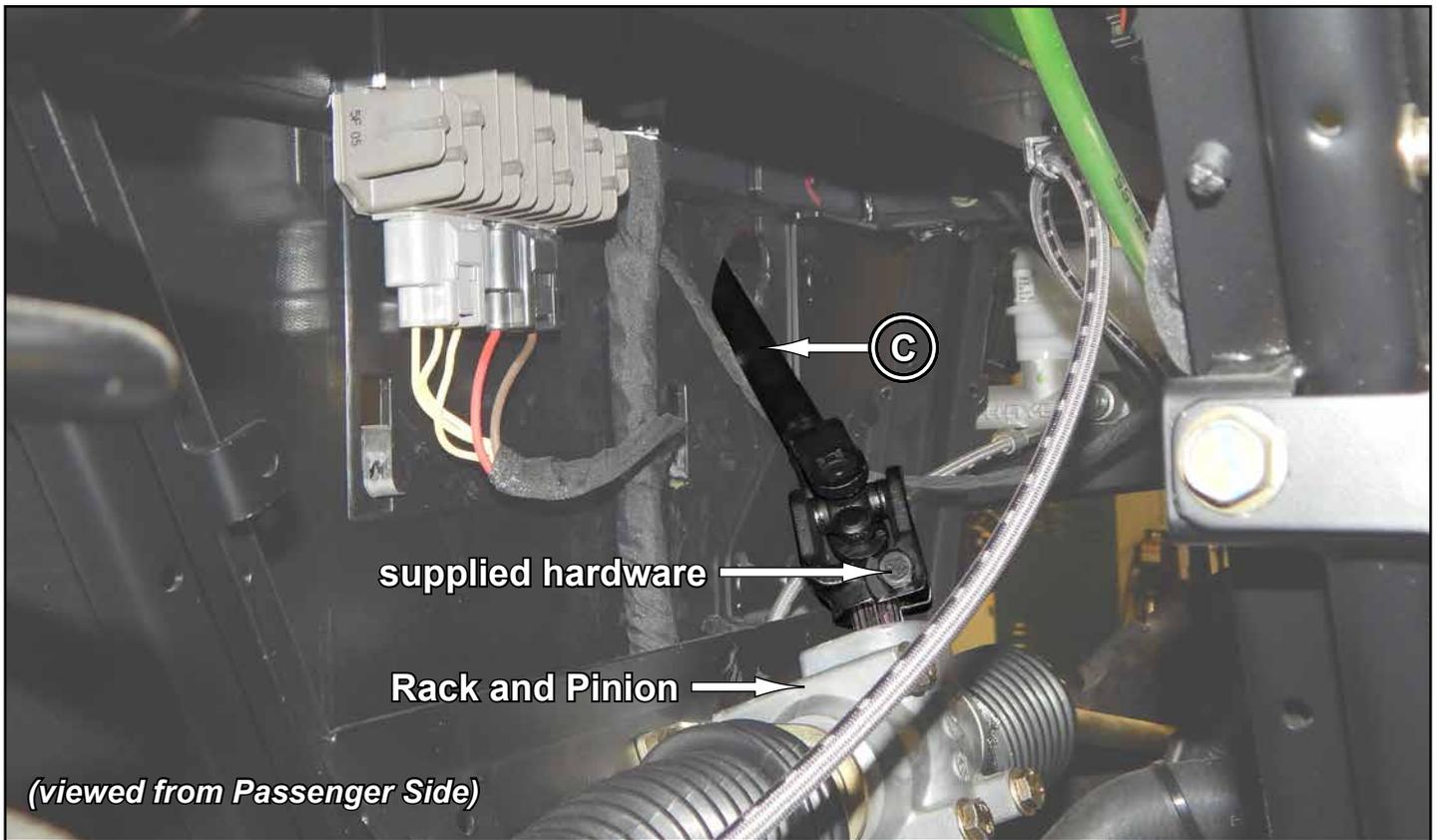




- Install Motor (K) to Motor Mount (A) with hardware shown.



- Install Lower Shaft (C) to Rack and Pinion; secure with provided hardware.



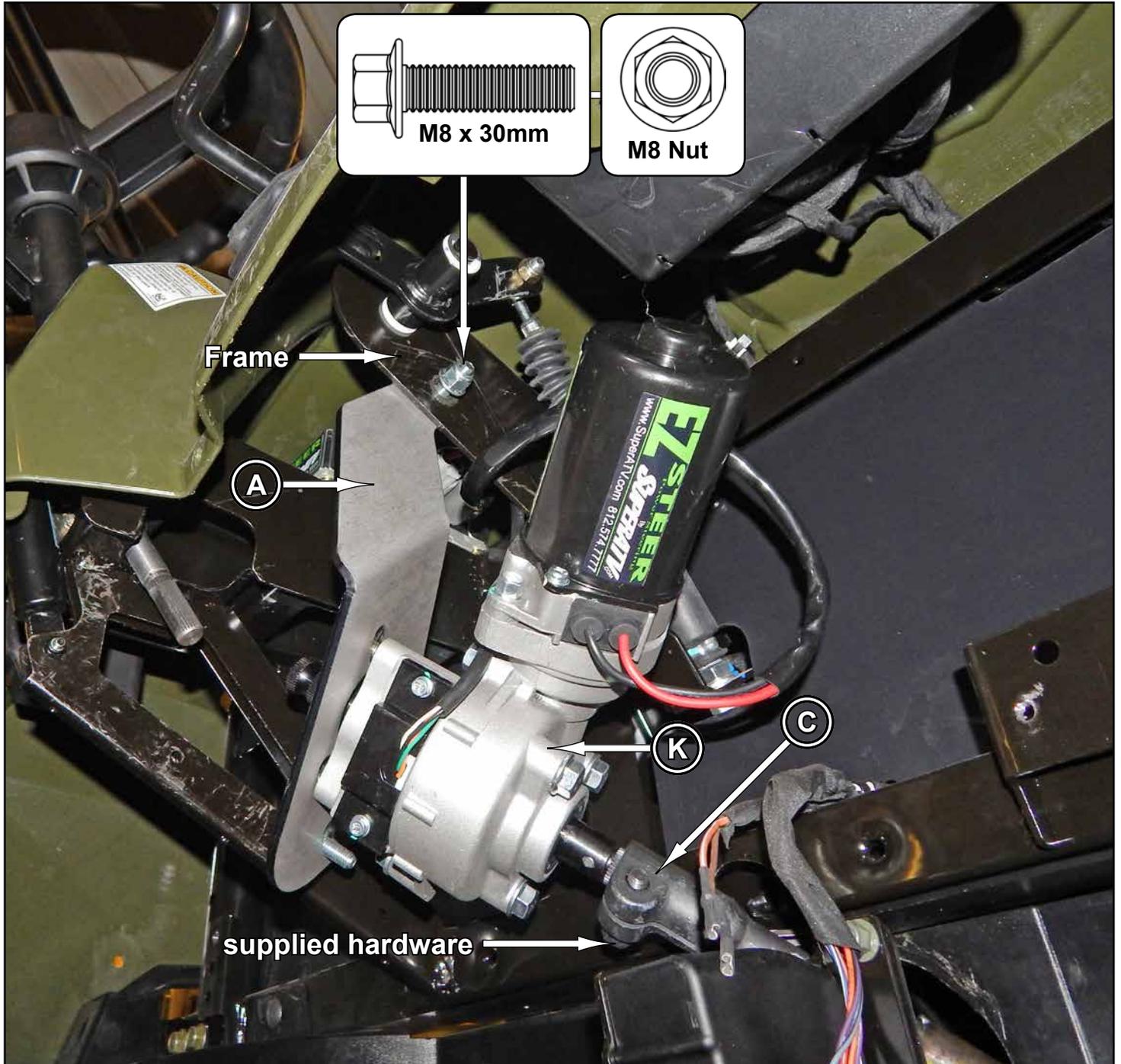
- Install Upper Shaft (B) to Tilter.

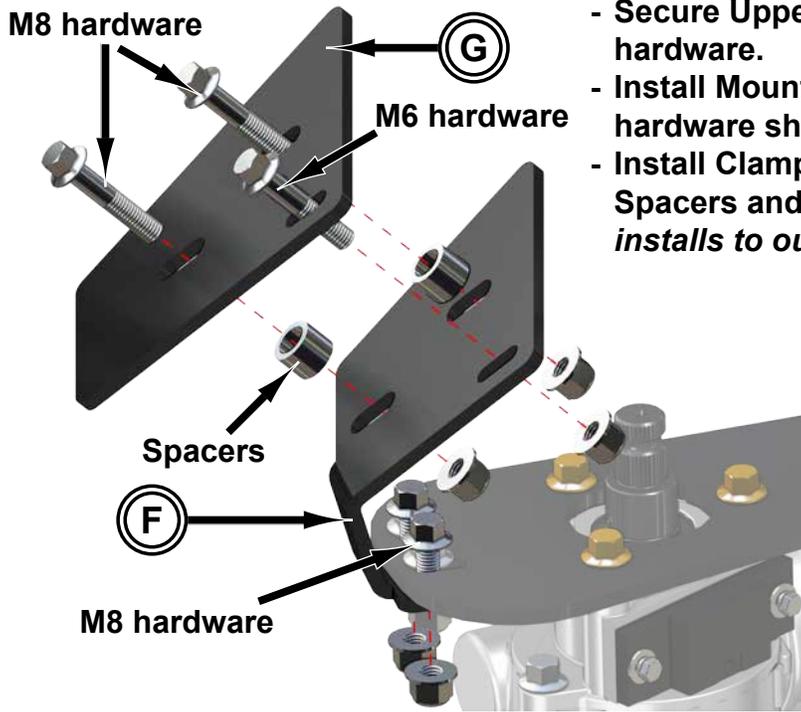


- Install Tilter - Upper Shaft (B) with stock hardware.



- Install Motor (K) onto Lower Shaft (C); secure with provided hardware.
- Secure Motor Mount (A) to Frame with hardware shown.

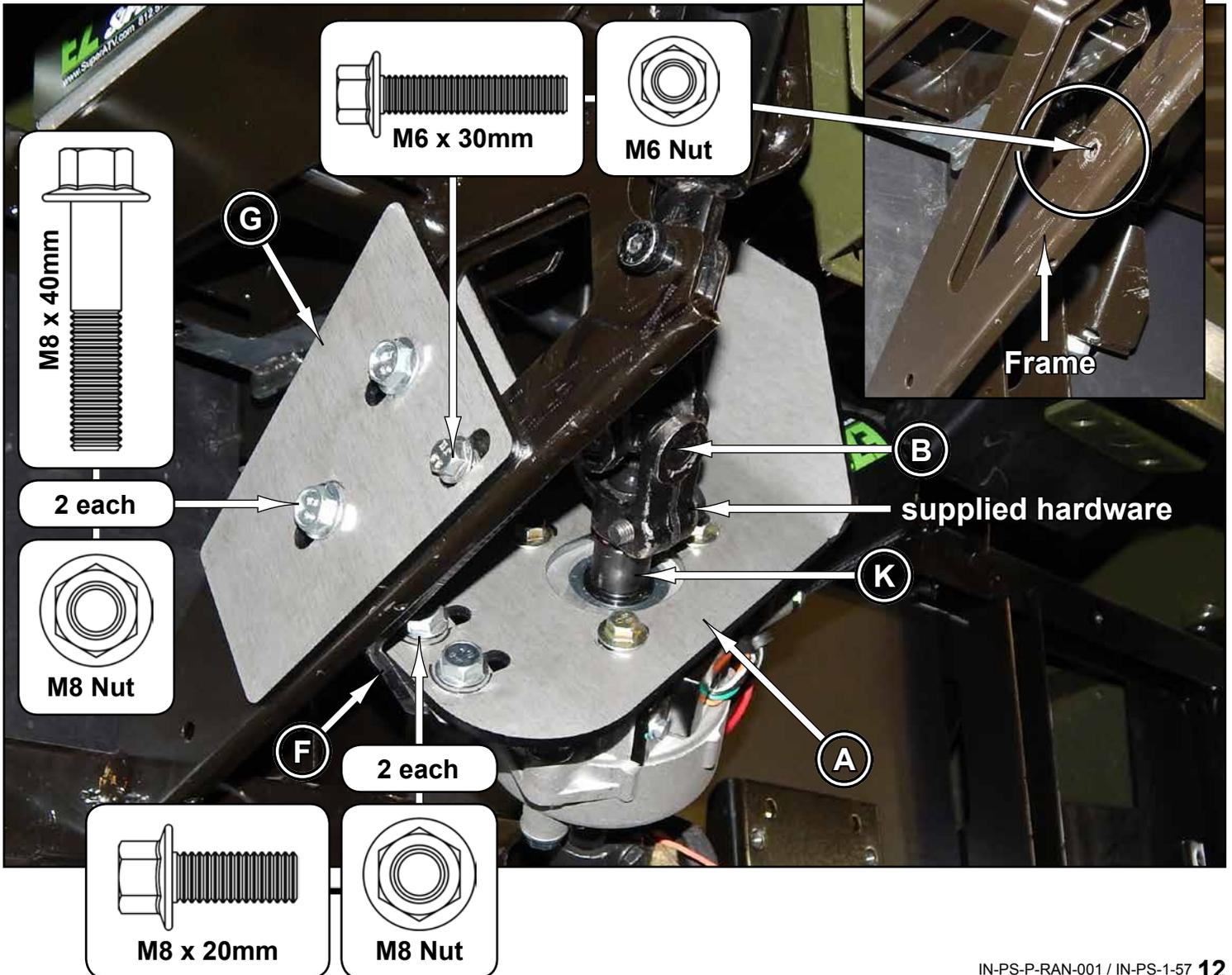
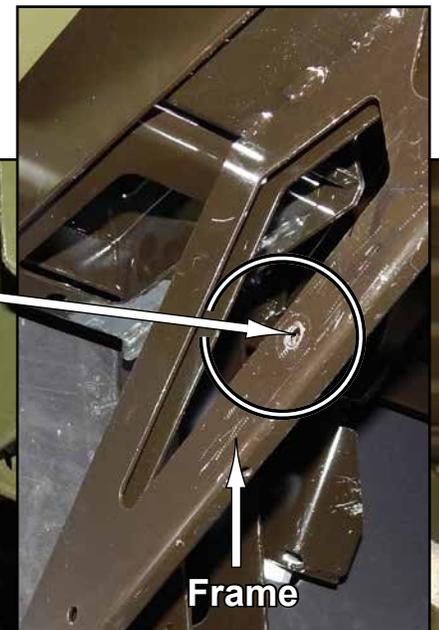




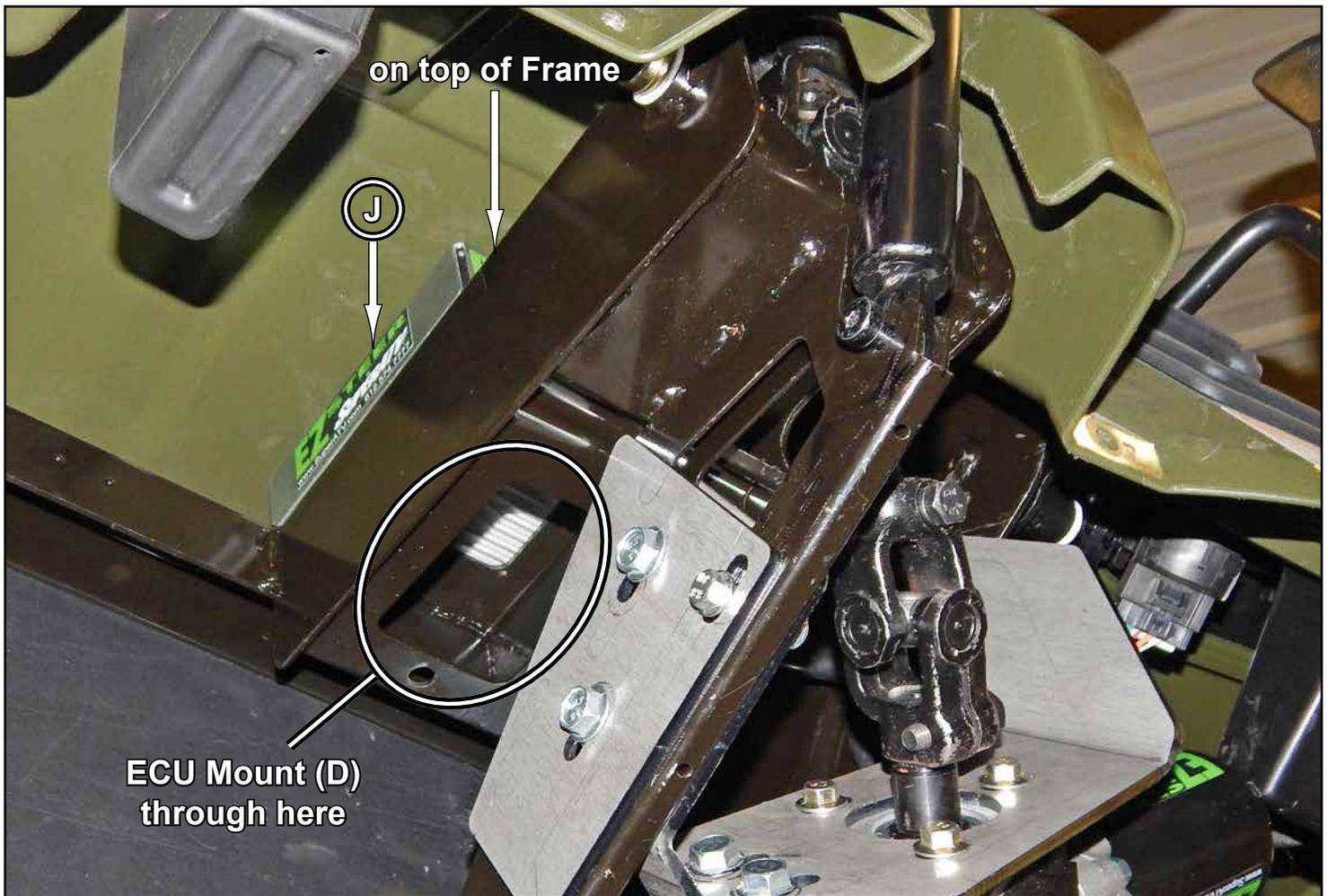
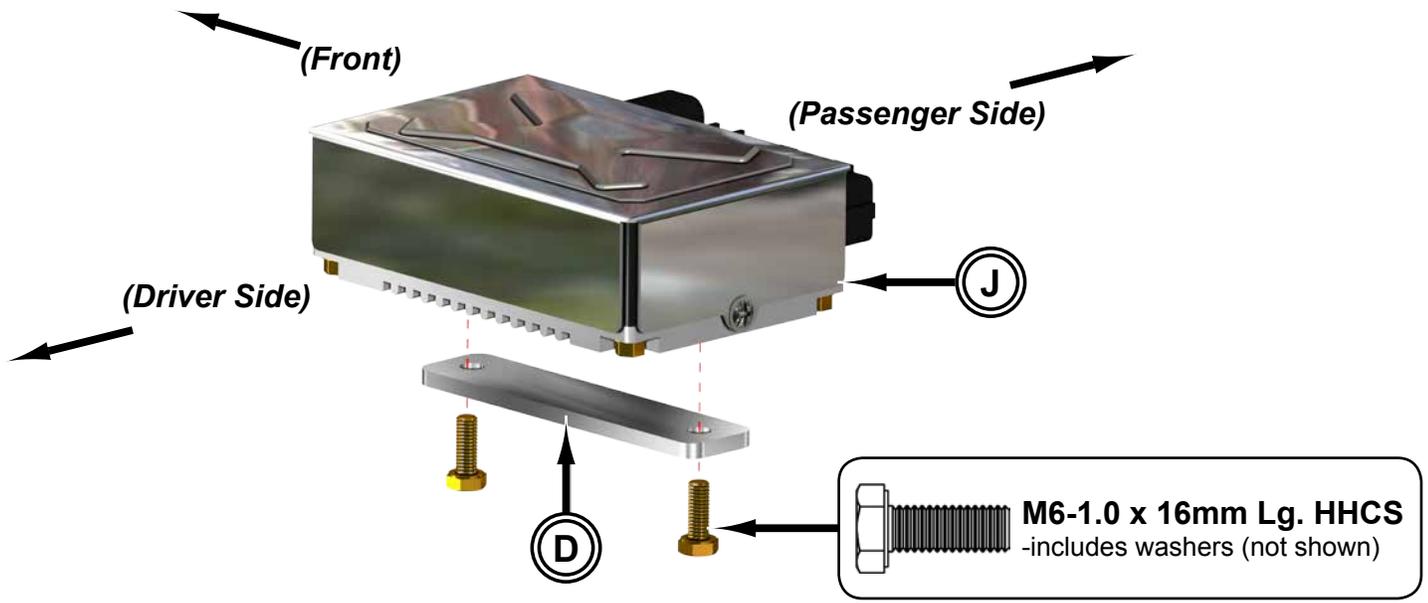
- Secure Upper Shaft (B) to Motor (K) with provided hardware.
- Install Mounting Flange (F) to Motor Mount (A) with hardware shown.
- Install Clamping Bracket (G) to Mounting Flange (F) with Spacers and hardware shown. *Clamping Bracket (G) installs to outside of Frame.*

Parts Reference

Item	Description
A	Motor Mount
B	Upper Shaft
F	Mounting Flange
G	Clamping Bracket
K	Motor



- Place ECU (J) on top of Frame as shown in illustration below.
- Install ECU Mount (D) to ECU (J) with hardware shown.



- Reinstall Steering Wheel and Throttle Pedal with stock hardware.
- Ensure that no interference can occur and tighten all hardware completely.
- Connect Motor (K) wiring to ECU (J).
- See last page and make connections.
- Reinstall Lower Dash.

Wiring Details:

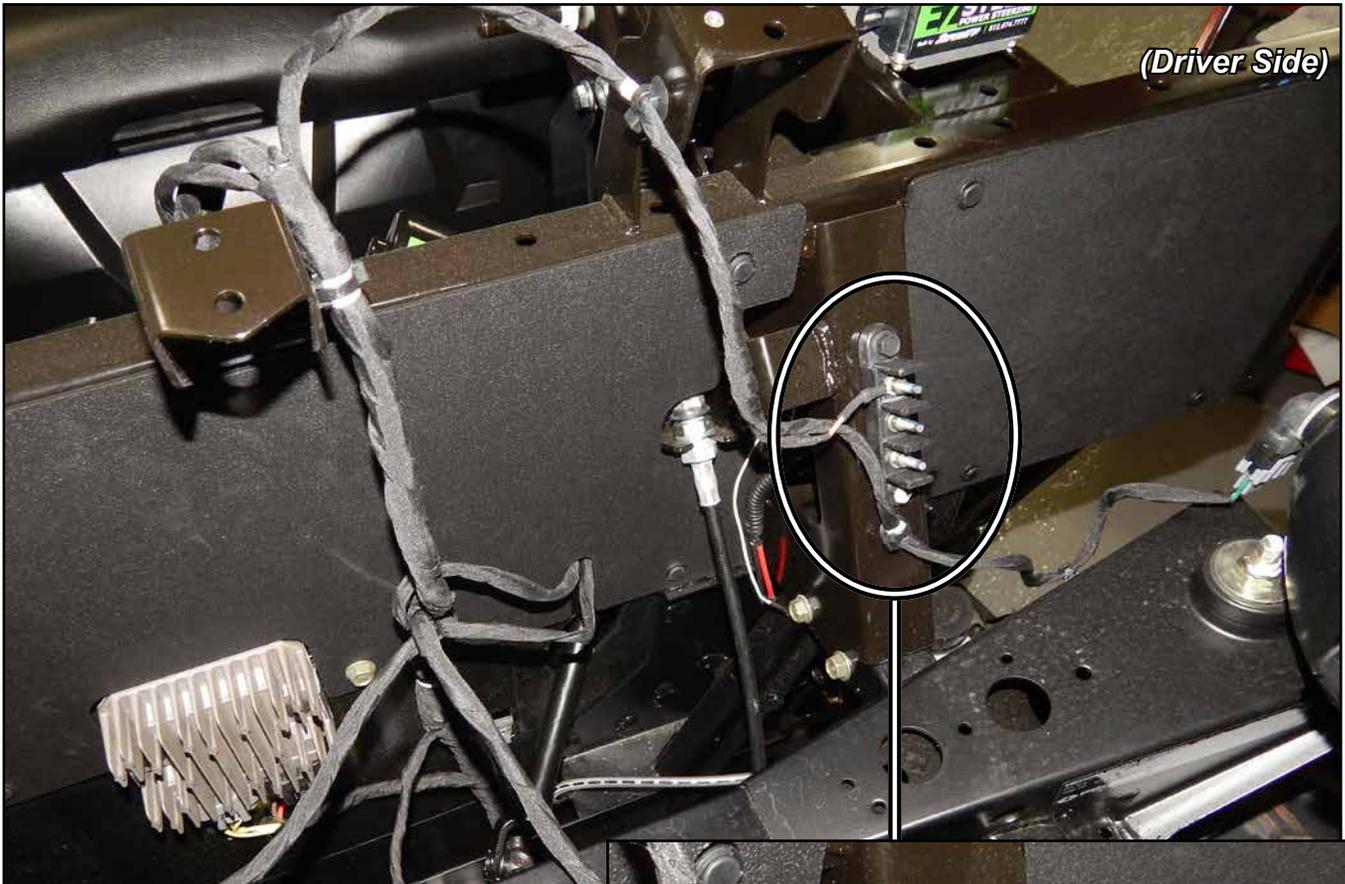
- *Except for Accessory Lead, Terminal Block does not come wired from factory.*
- *If an accessory is factory installed (Winch, Lights, etc.) then Terminal Block may be wired. Connect Black (-) and Red (+) wires from Wire Harness (L) to Terminal Block.*

Option A:

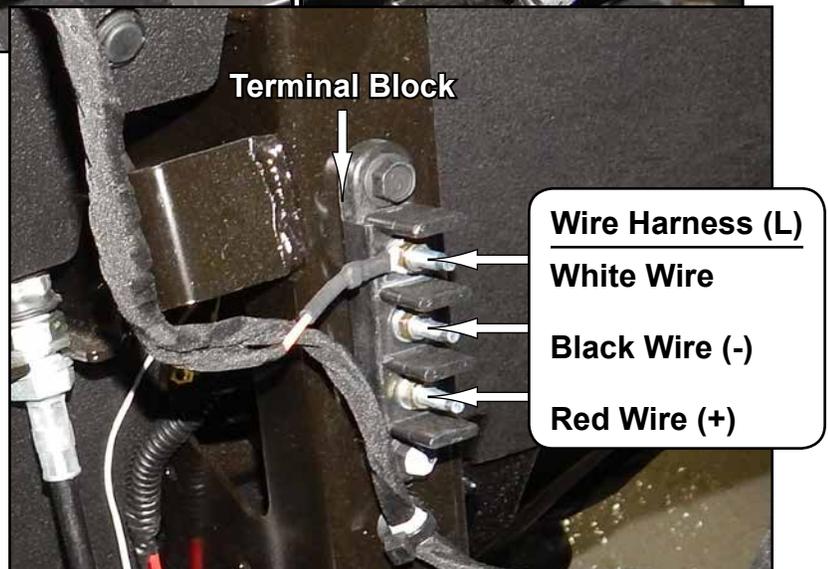
- Installer can run #8 or larger negative and positive wires from Battery to Terminal Block and connect.
- Connect Black (-) and Red (+) wires from Wire Harness (L) to Terminal Block.

Option B:

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

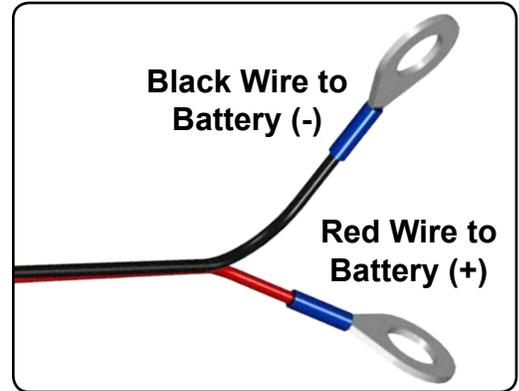


Make connection with provided Connectors Kit (E) if applicable.

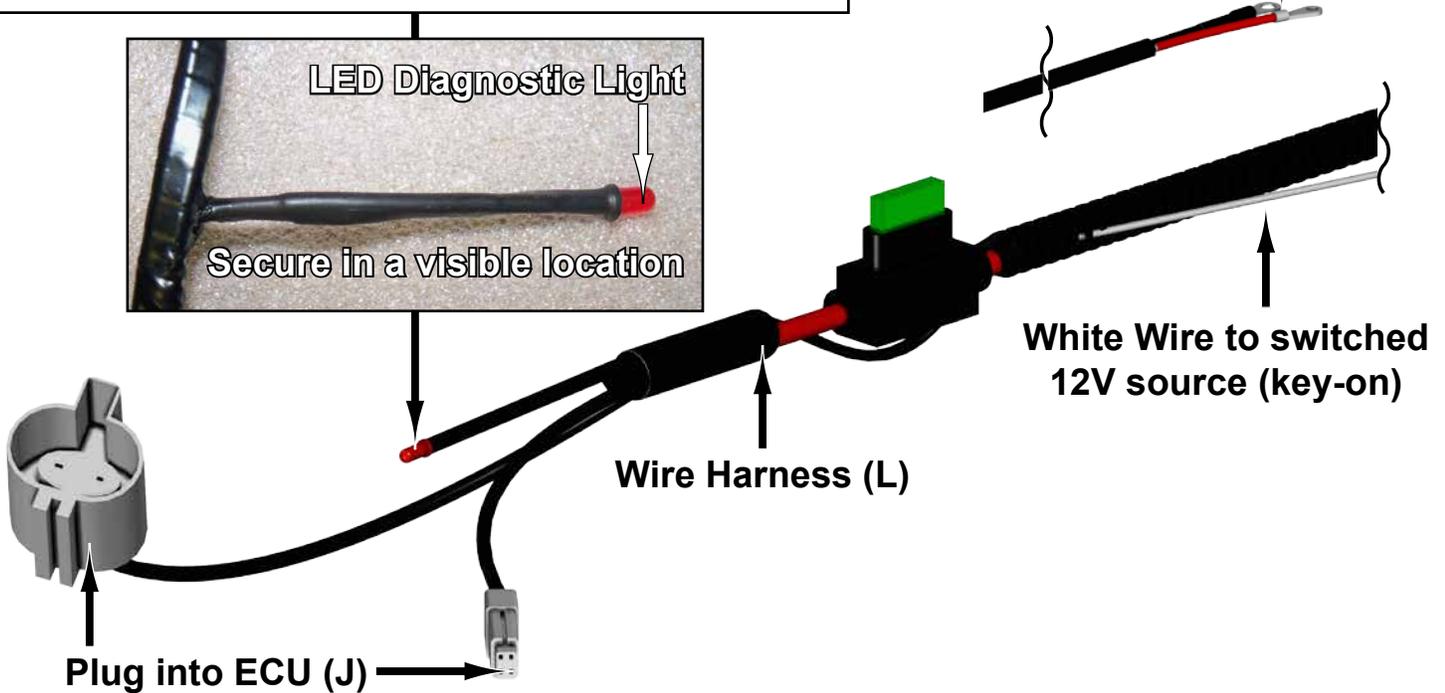
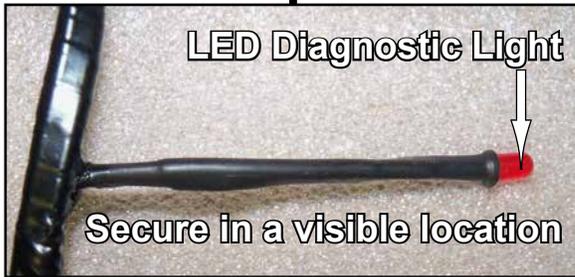


Wiring Details continued

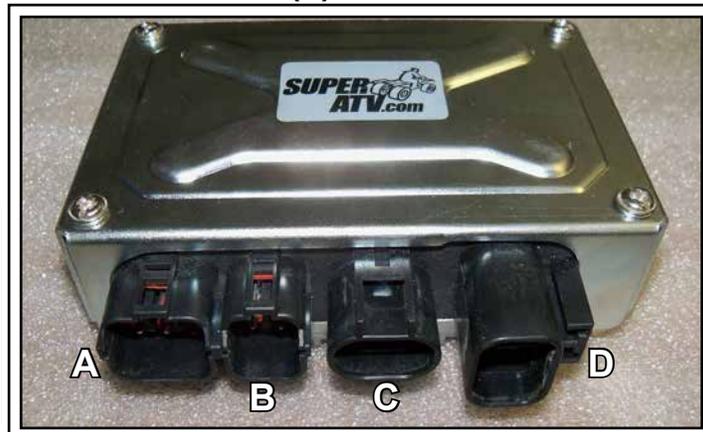
Power Connections: (See previous page also)



When activated, LED Diagnostic Light will flash once for about 1 second before turning off indicating proper function. If different patterns occur, contact SuperATV.



ECU (J) Reference



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

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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.

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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.

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