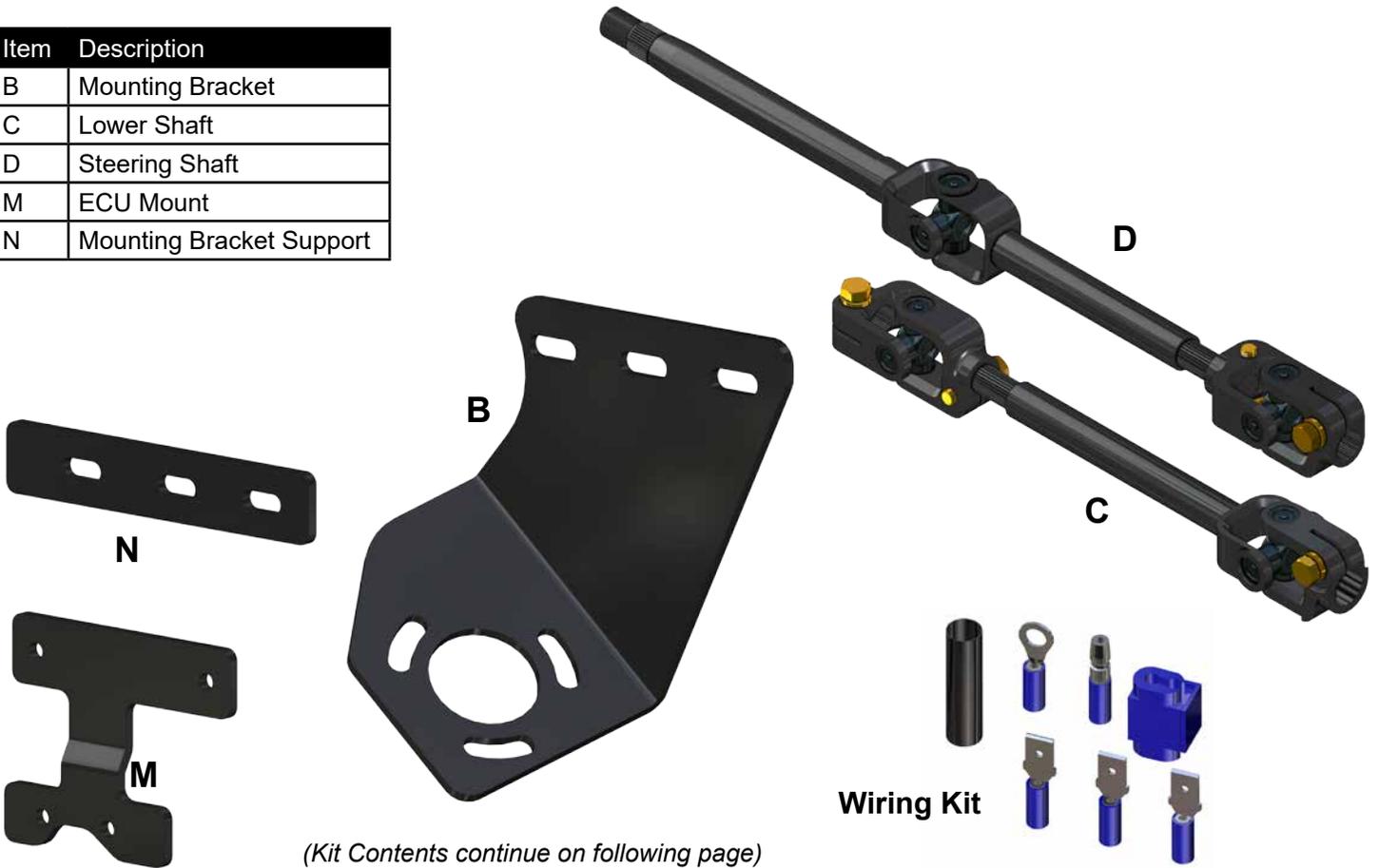


INSTALLATION INSTRUCTIONS
Power Steering Kit
 for Polaris Ranger[®] XP 900

Item	Description
B	Mounting Bracket
C	Lower Shaft
D	Steering Shaft
M	ECU Mount
N	Mounting Bracket Support



(Kit Contents continue on following page)

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.

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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.

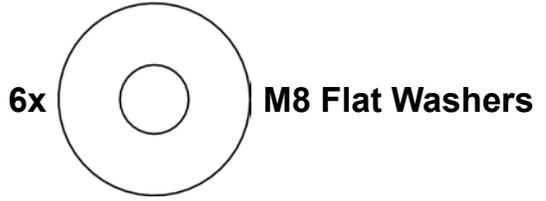
Need help with your installation?

 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
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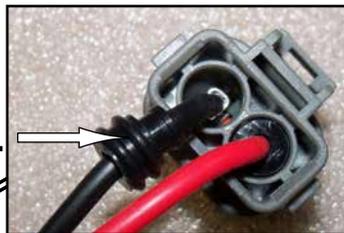
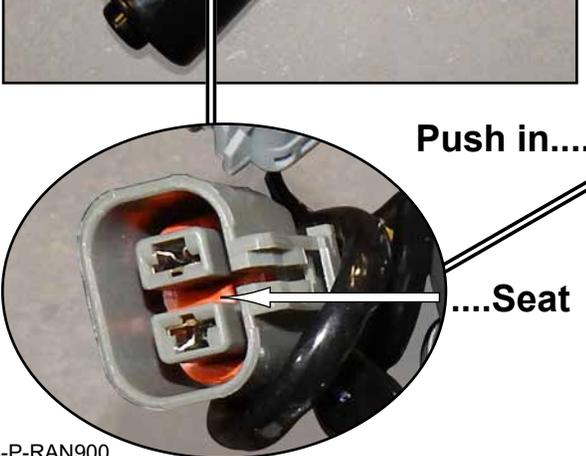
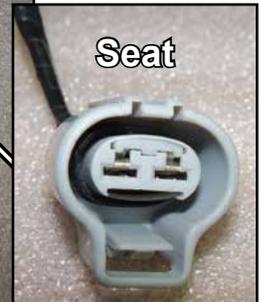
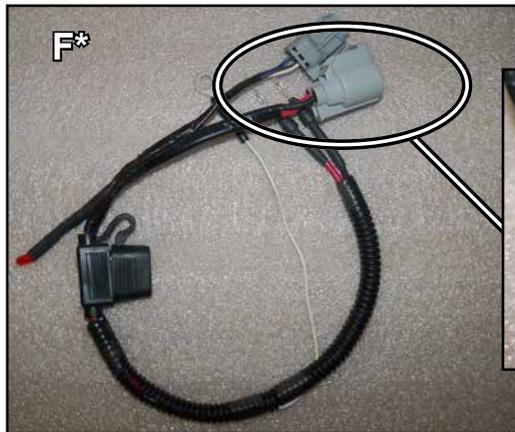
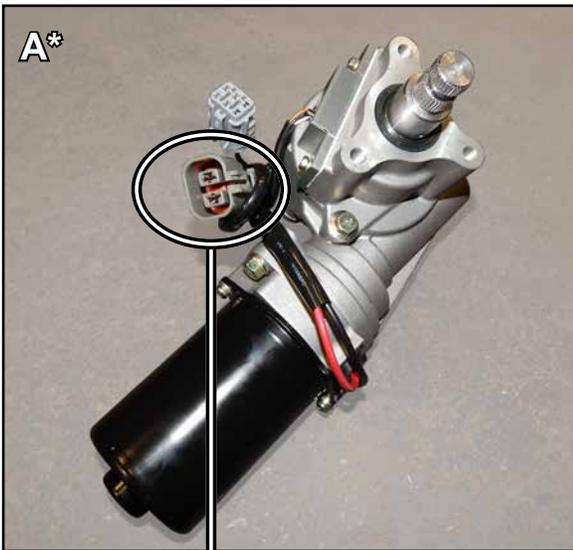
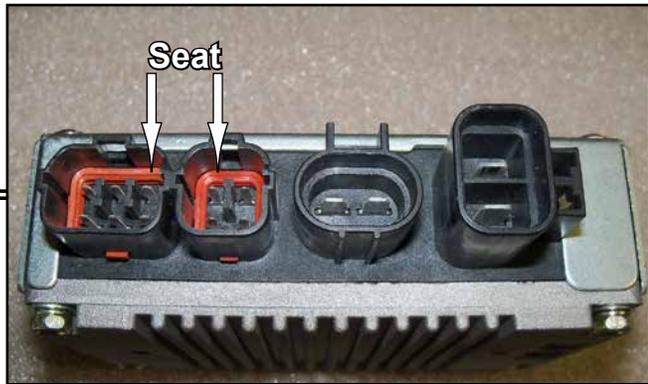
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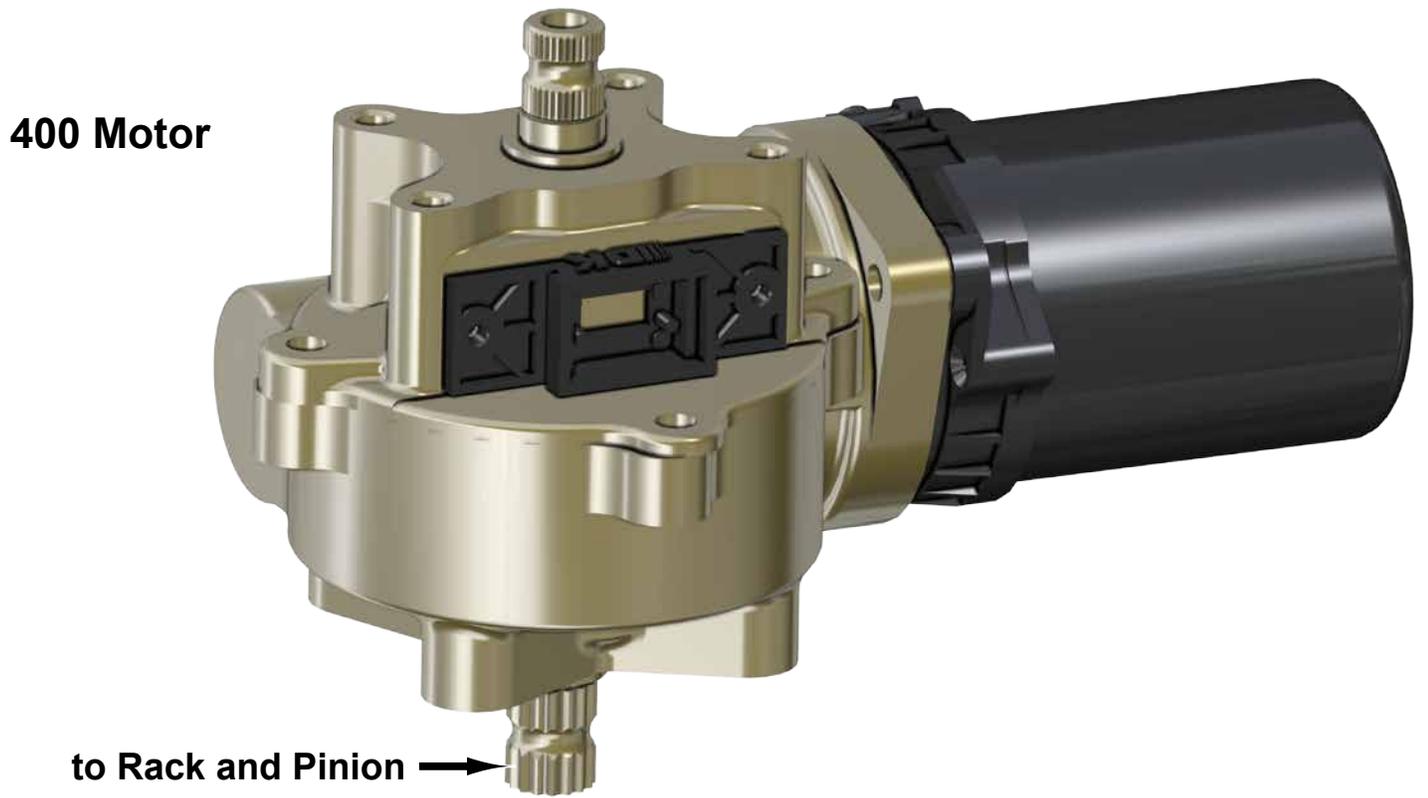
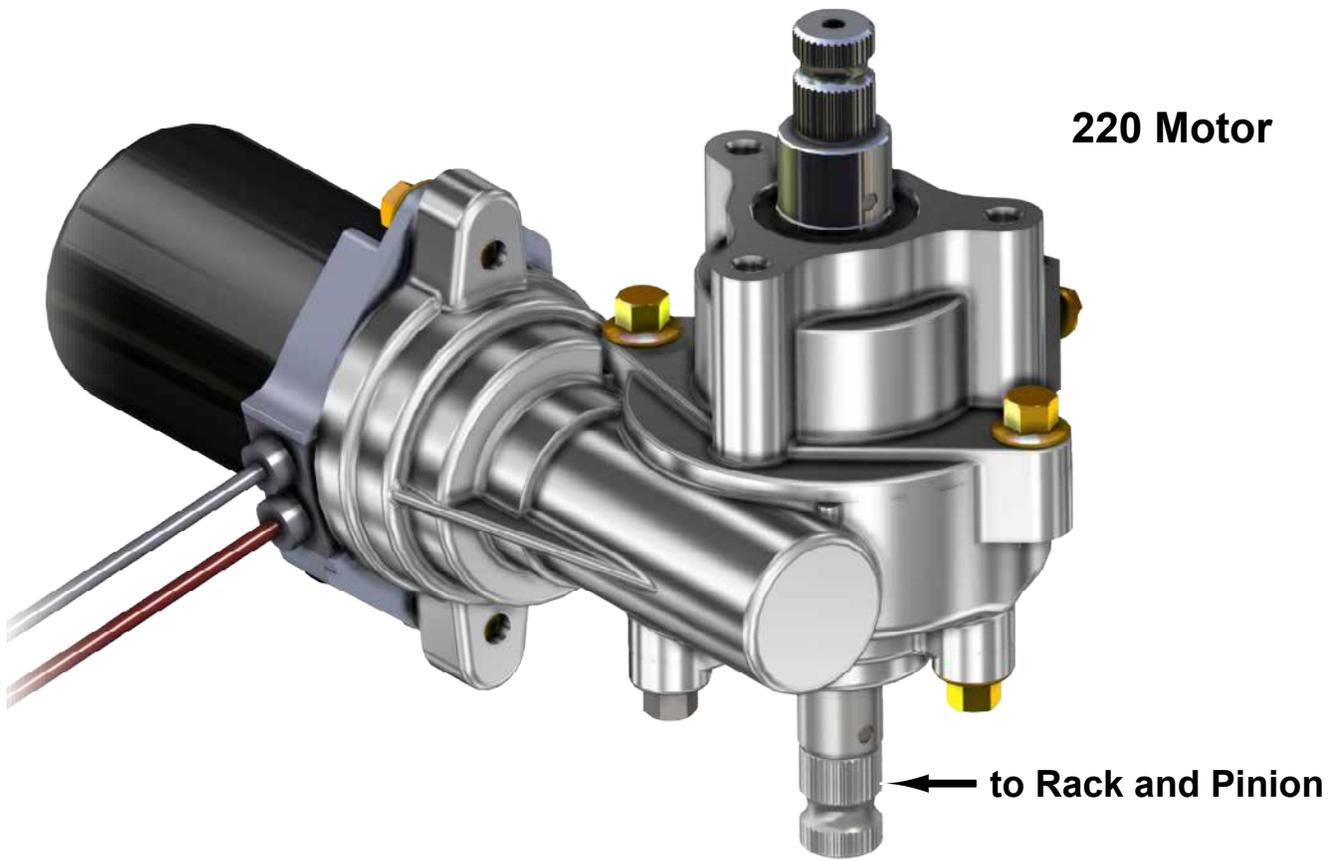


Item	Description
E	ECU
A	Motor
F	Wire Harness

*Connections

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

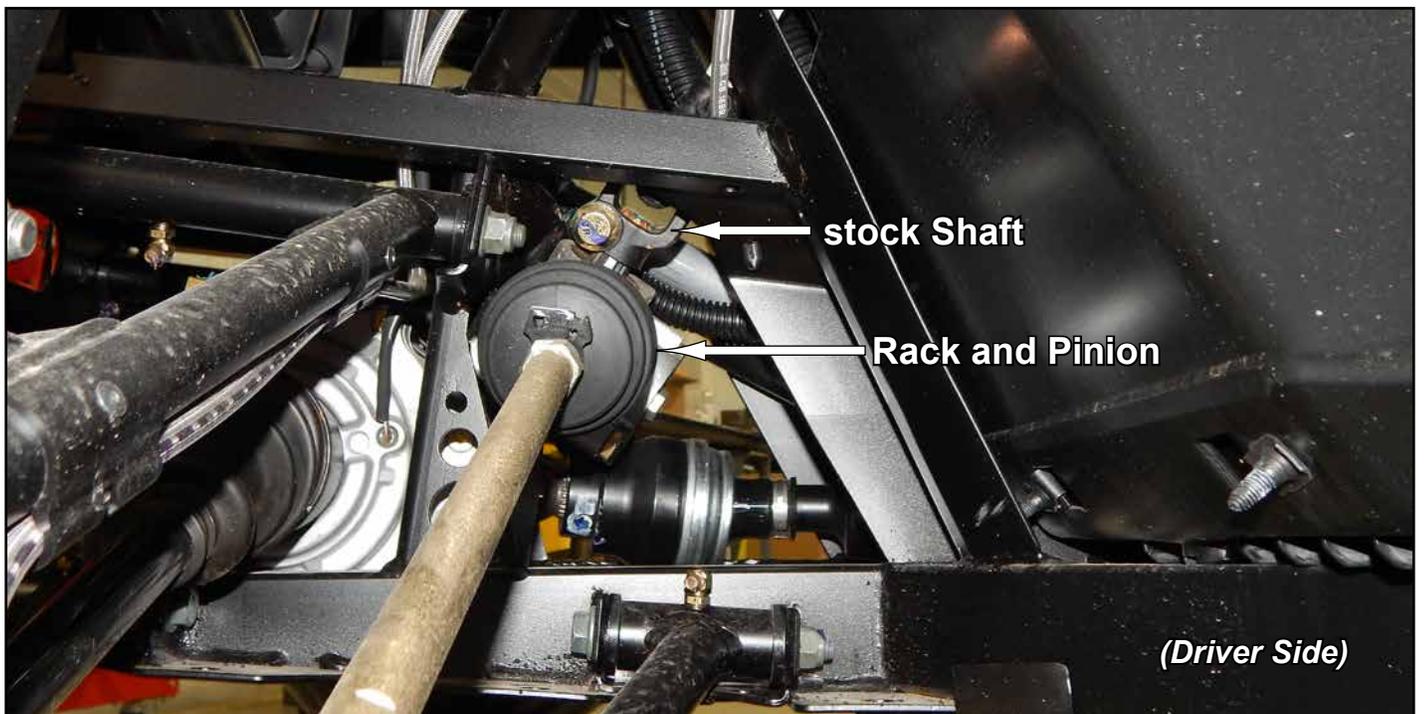






REMOVAL;

- Keep all components removed from machine.*
- Remove Steering Wheel along with Bearings and Bushings.
 - Remove Shift Knob.
 - Remove Center Access Hood and Intermediate Dash.
 - Unbolt Stock Shaft from Rack and Pinion.



DASH REMOVAL



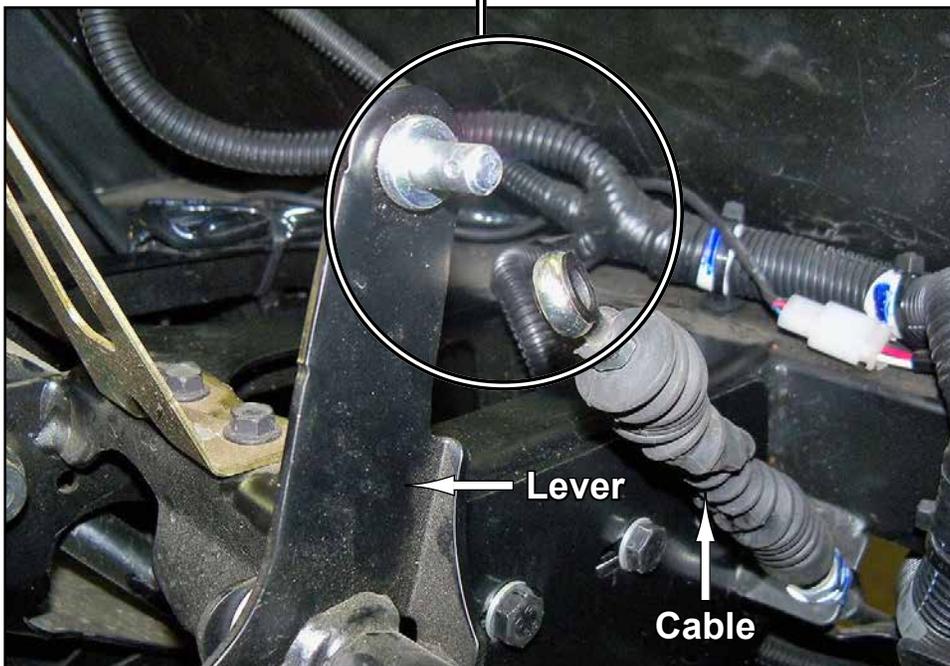
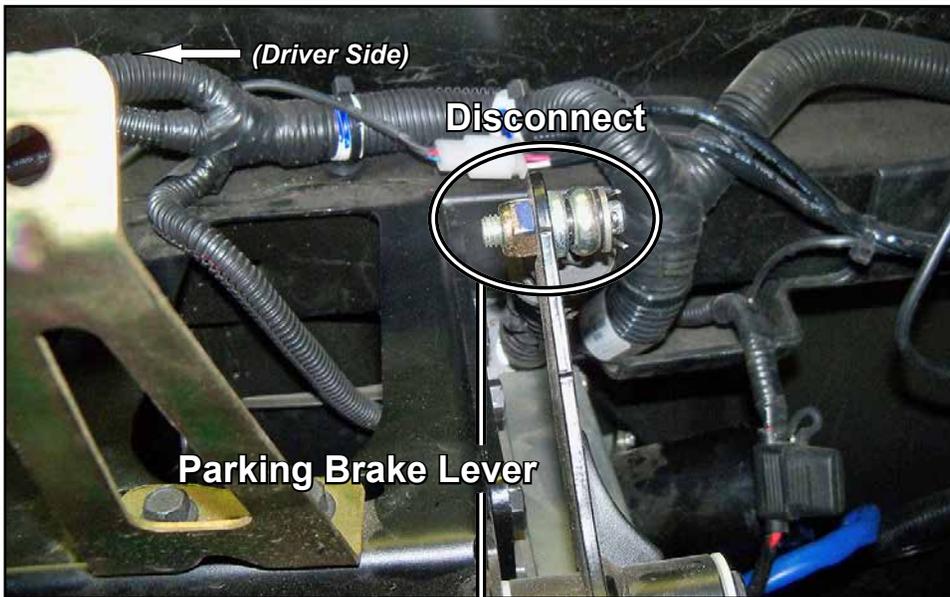
REMOVAL; Keep all components removed from machine.

- Remove Steering Column hardware.



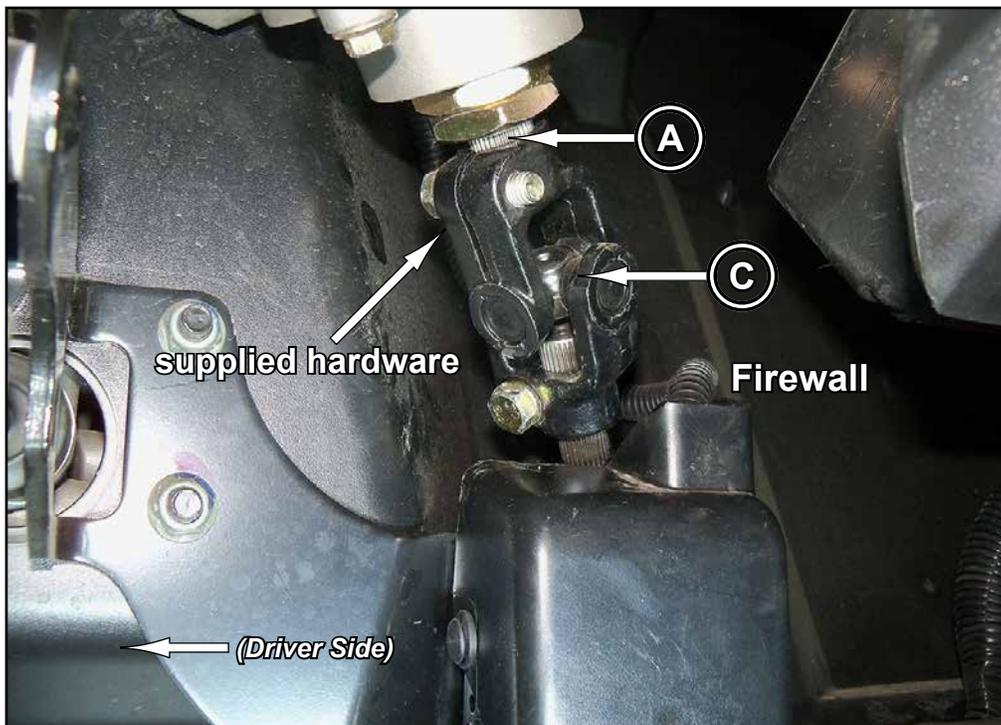
REMOVAL; *Keep all components removed from machine.*

- Remove stock Shaft along with Bearings and Bushings; pull through Firewall.
- Disconnect Parking Brake Cable from Parking Brake Lever.

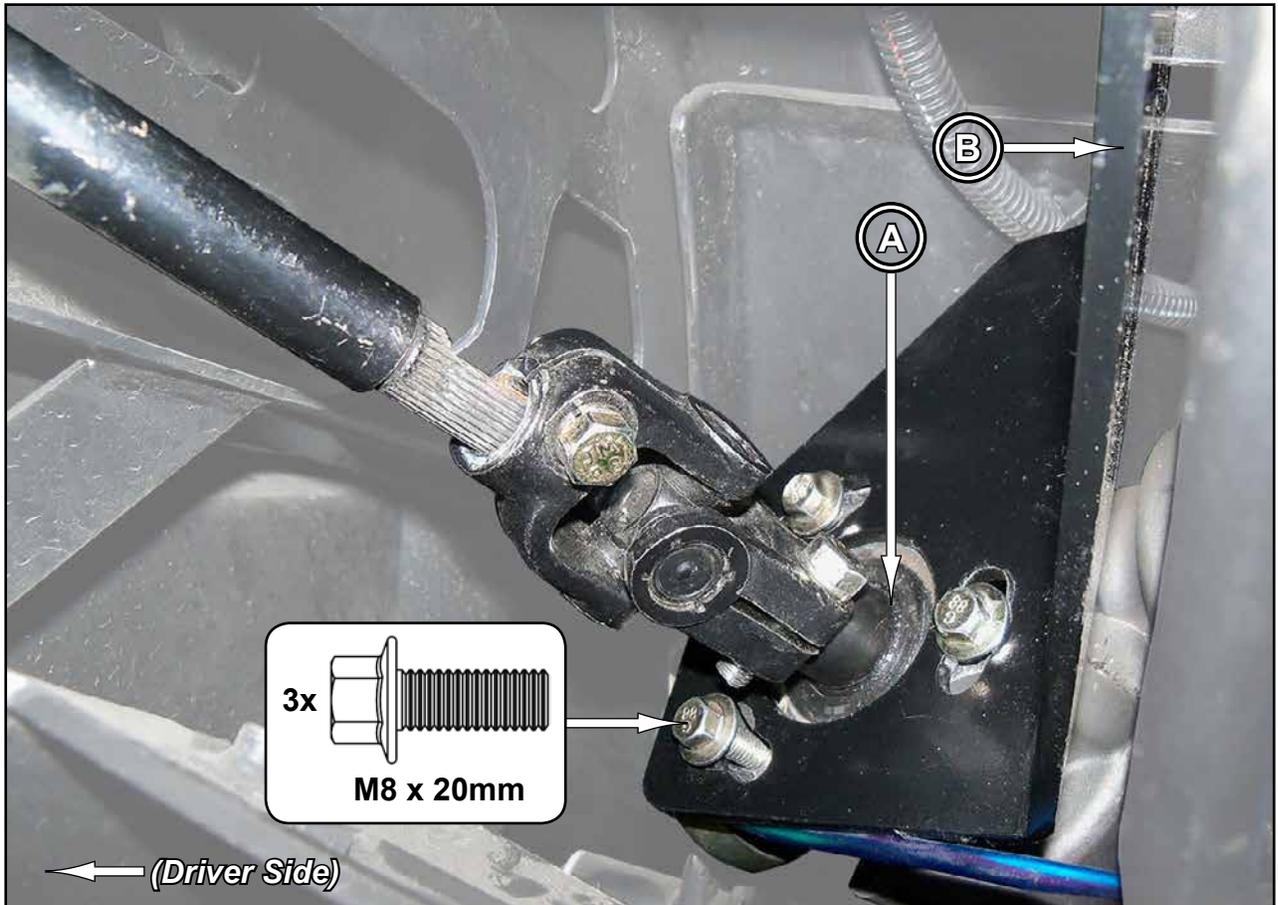


Do not tighten hardware completely unless noted.

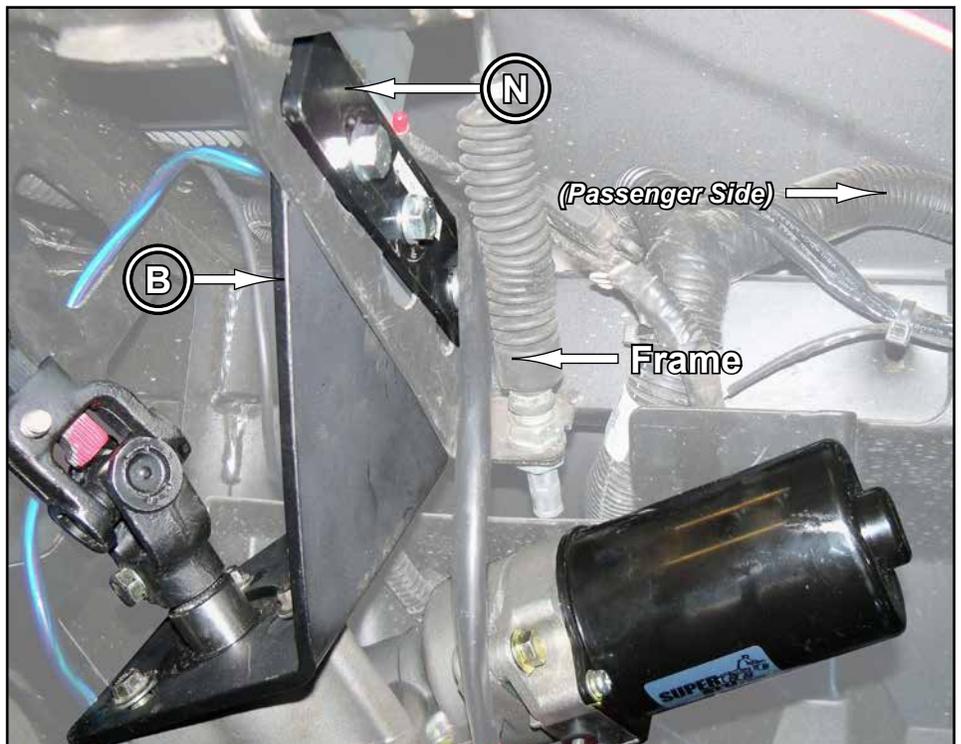
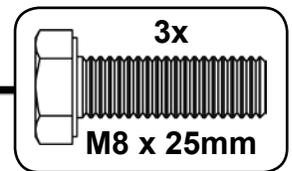
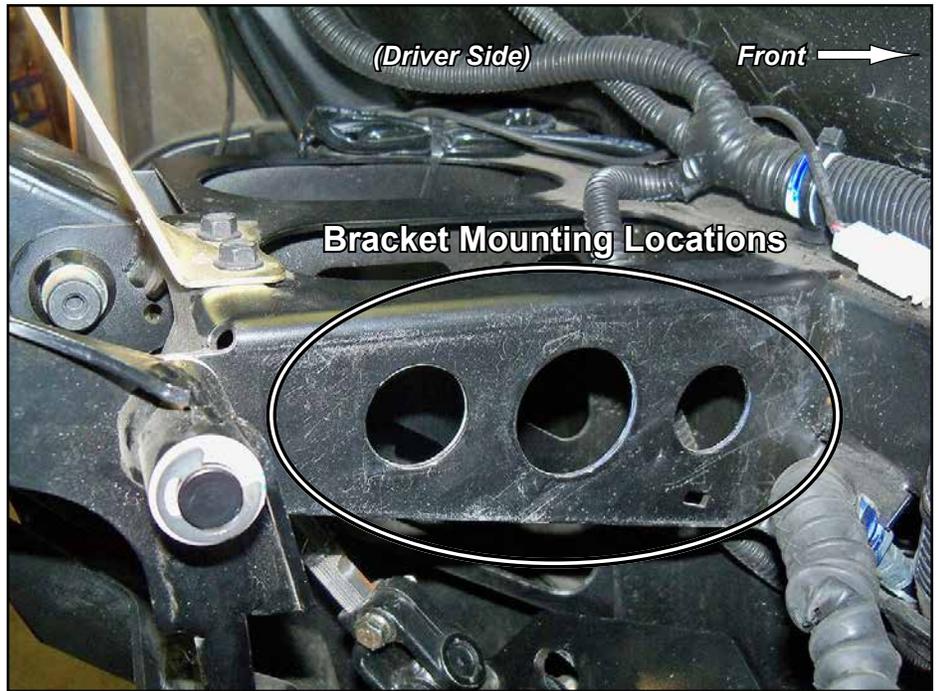
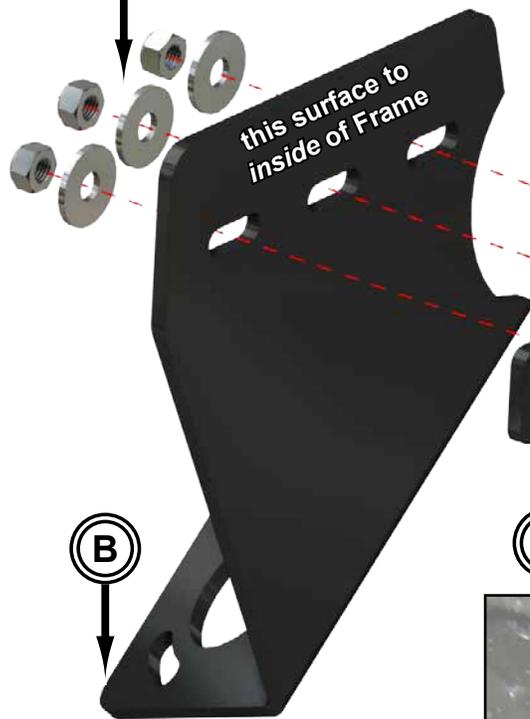
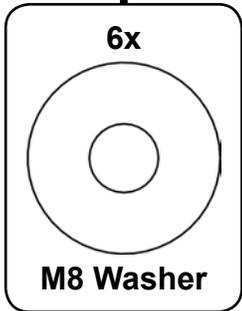
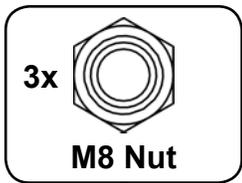
- Insert Lower Shaft (C) through Firewall and secure to Steering Rack with stock hardware.
- Install Motor (A) to Lower Shaft (C) with provided hardware.



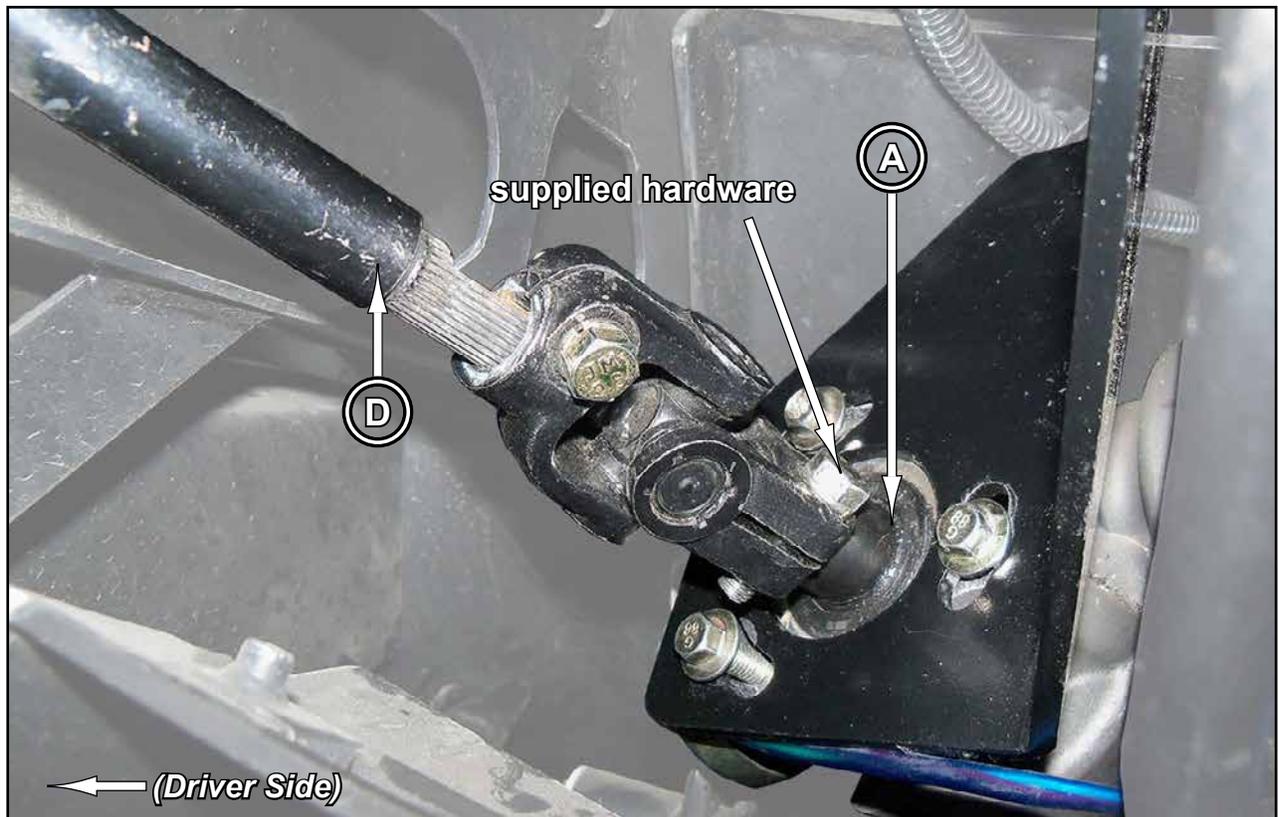
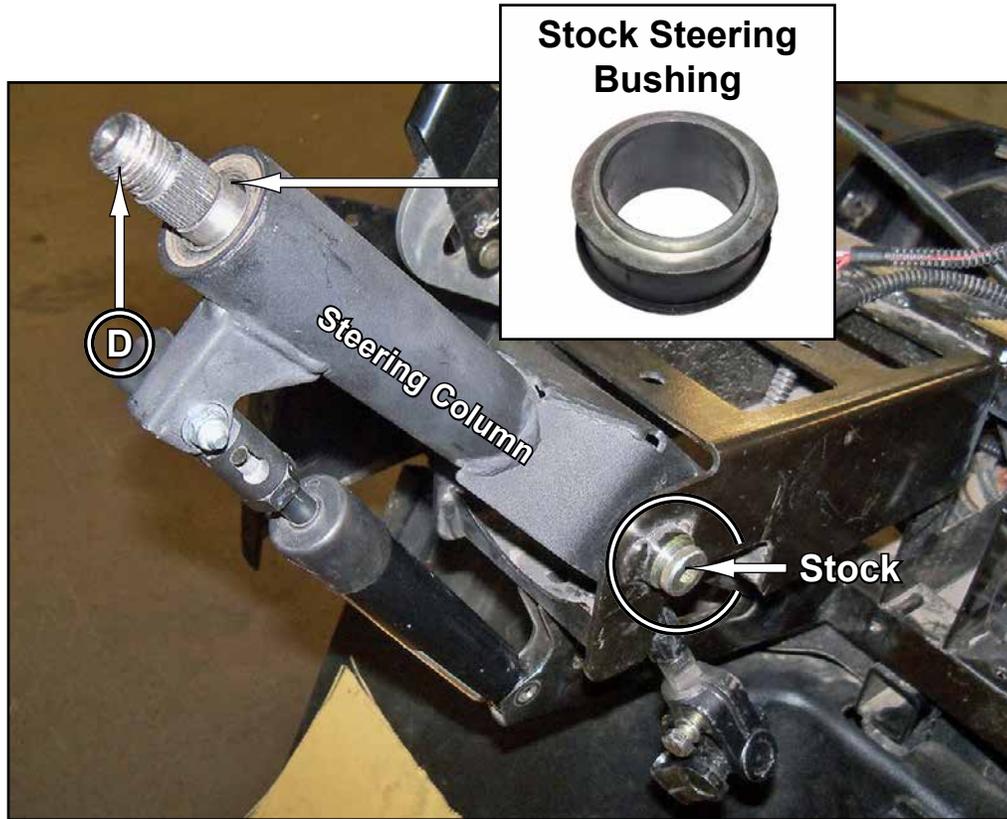
- Install Mounting Bracket (B) to Motor (A) with hardware shown.
- **DO NOT INSTALL Steering Shaft (D) at this time.**



- Install Mounting Bracket (B) and Mounting Bracket Support (N) to Frame with hardware shown.

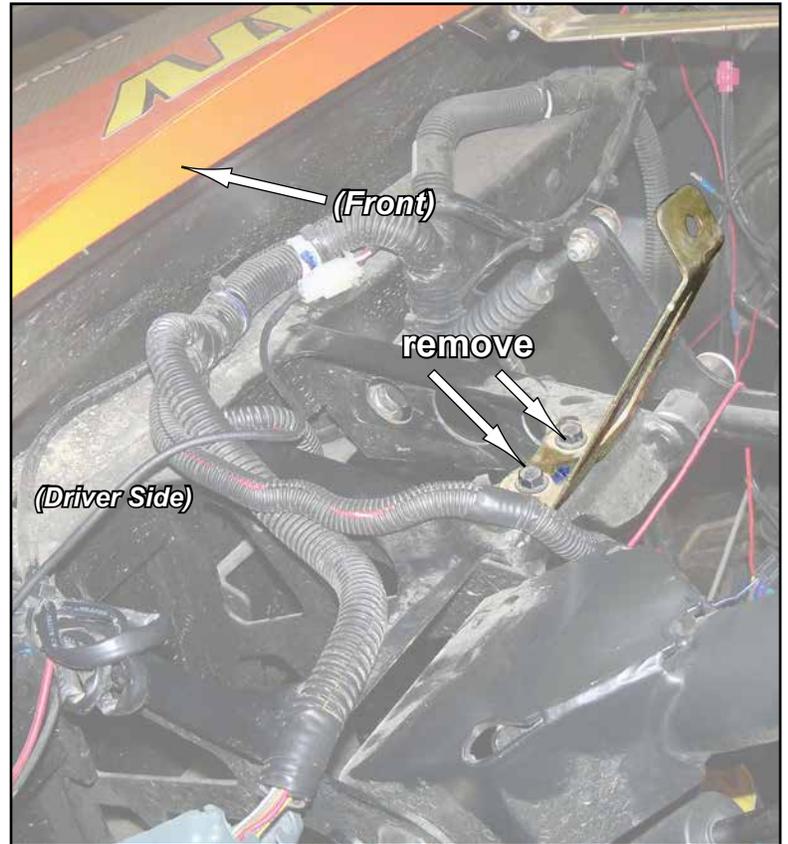
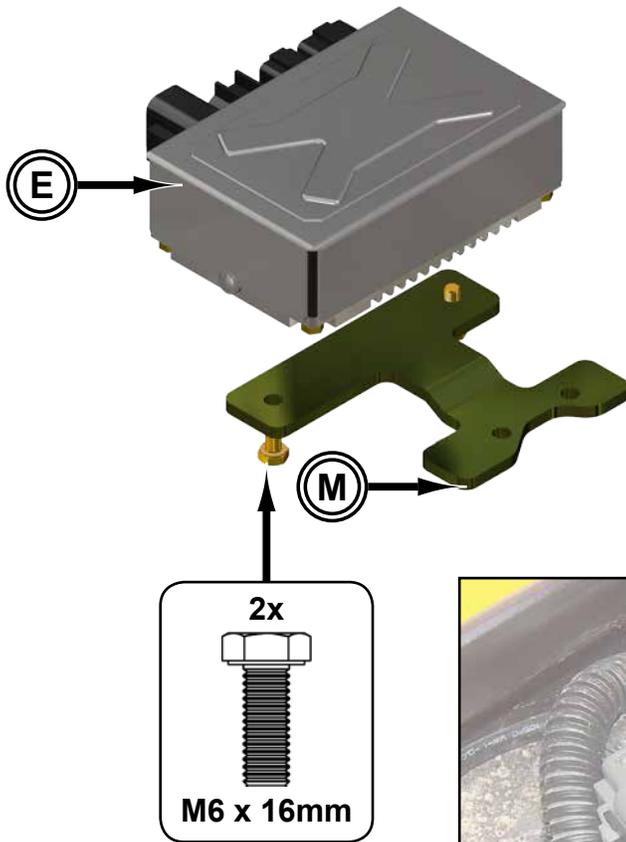


- Insert Steering Shaft (D) into Steering Column. Reinstall Steering Column with stock hardware.
- All stock Bearings and Bushings must be reinstalled.
- Attach Steering Shaft (D) to Motor (A). Secure shafts with provided hardware.

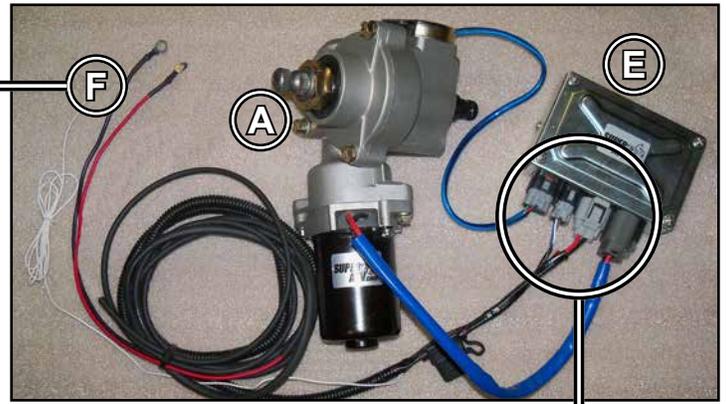


- Assemble ECU (E) to ECU Mount (M) with hardware shown.
- Install ECU Mount (M) to machine as shown.
- Tighten all hardware and plug Wiring Harness (F) into ECU (E). **Ensure that no wires are pinched during install.** See Wiring Detail, page 12.
- Refer to "Removal, pages 3 - 6, and reinstall necessary stock components.

Assemble ECU to ECU Mount



Wiring Details



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



Wiring Kit

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.



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 (F) to Terminal Block.

Option B:

- Route Black (-) and Red (+) wires from Wire Harness (F) 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 (F) to Terminal Block.

