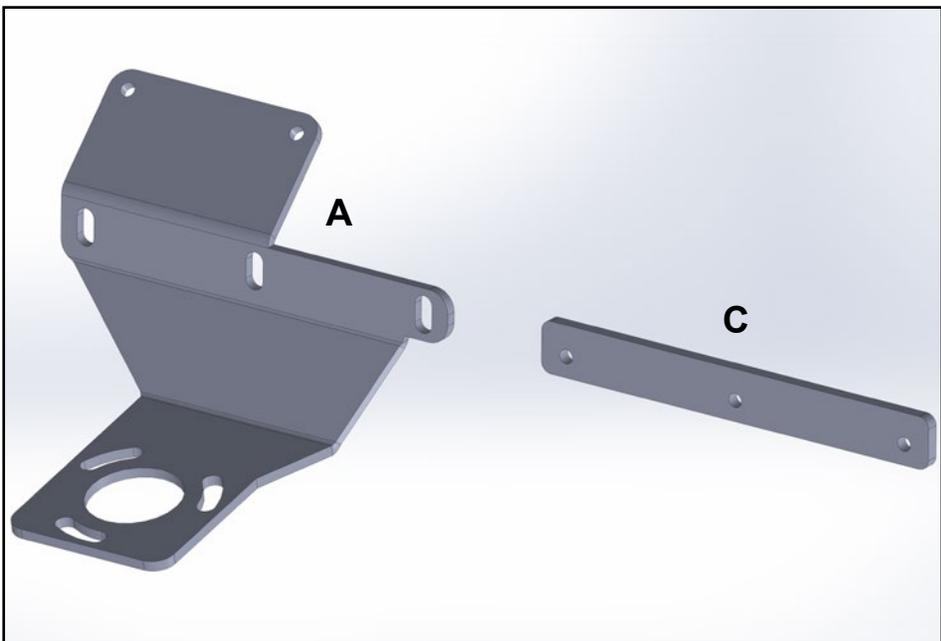
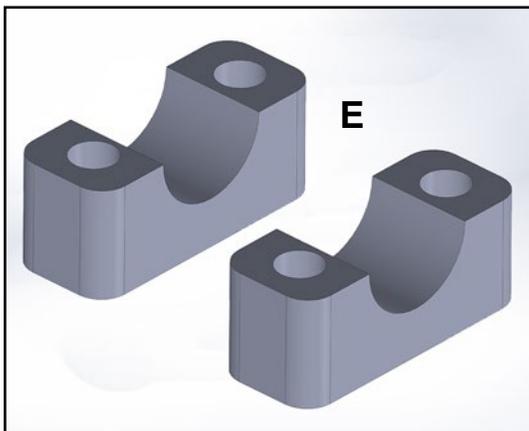
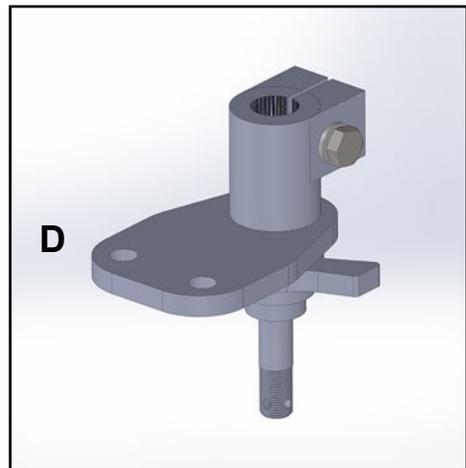
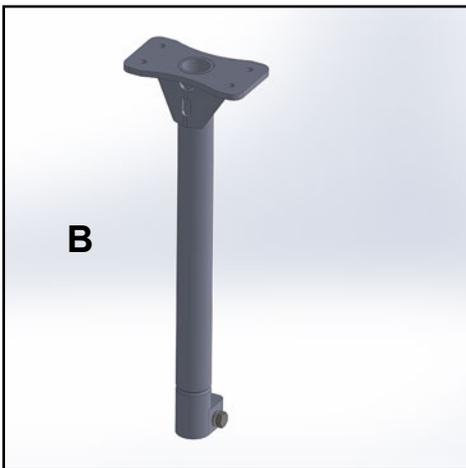


INSTALLATION INSTRUCTIONS

Kawasaki Brute Force Power Steering

Item	Description	Qty
A	Mounting Bracket	1
B	Upper Shaft	1
C	Support Plate	1
D	Lower Shaft	1
E	Handle Bar Mount Bushings	2
F	Control Module	1
G	Wiring Harness	1
H	Motor	1
J	Wiring Connectors Kit	1
K	M8-1.25 x 20mm Lg. Hex Flange Bolts	3
L	M8 Lock Washers	3
M	M8-1.25 x 20mm Lg. HHCS	3
N	M8 Flat Washers	3
P	M6-1.0 x 16mm Lg. HHCS	2



(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*



Liability Statement

SuperATV's products are designed to best fit users 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.

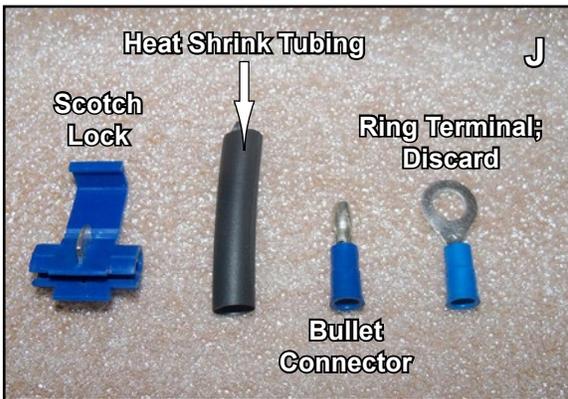
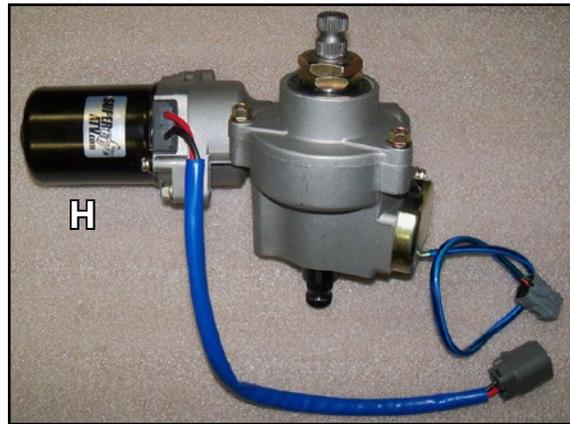
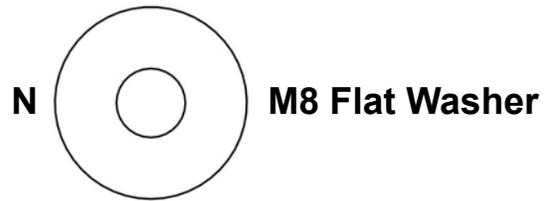
Although SuperATV has thousands of satisfied customers, user should be aware that installing lift kits, long travel, or suspension kits, tires, etc will change the ride of machine and may increase maintenance and part wear. Operating any off-road machine while, or after, consuming alcohol and/or drugs 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 warranted if item was not installed properly, misused, or modified.

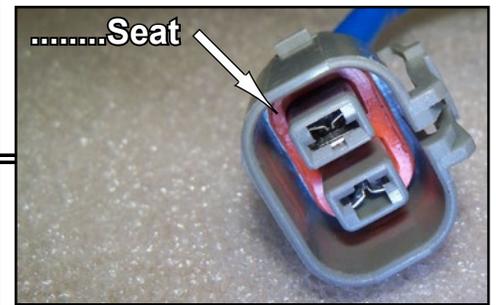
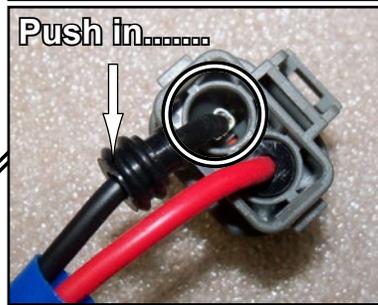
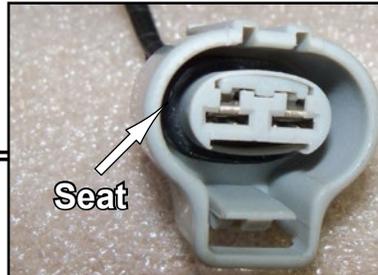
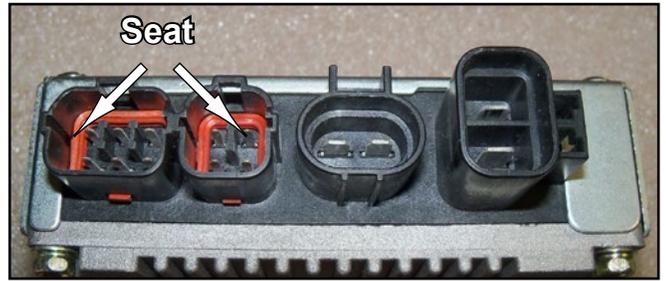
(Kit contents continued)

Item	Description	Qty
A	Mounting Bracket	1
B	Upper Shaft	1
C	Support Plate	1
D	Lower Shaft	1
E	Handle Bar Mount Bushings	2
F	Control Module	1
G	Wiring Harness	1
H	Motor	1
J	Wiring Connectors Kit	1
K	M8-1.25 x 20mm Lg. Hex Flange Bolts	3
L	M8 Lock Washers	3
M	M8-1.25 x 20mm Lg. HHCS	3
N	M8 Flat Washers	3
P	M6-1.0 x 16mm Lg. HHCS	2



CONNECTIONS

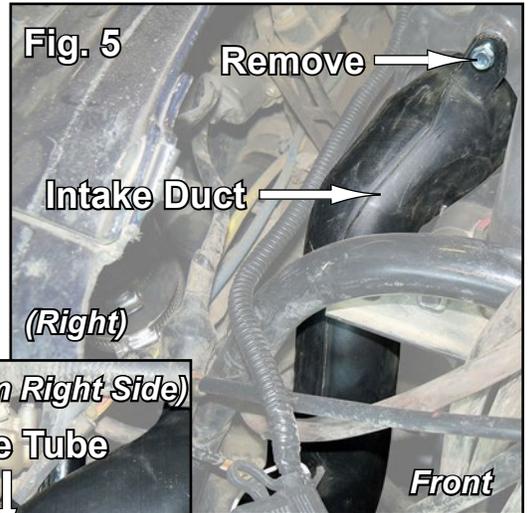
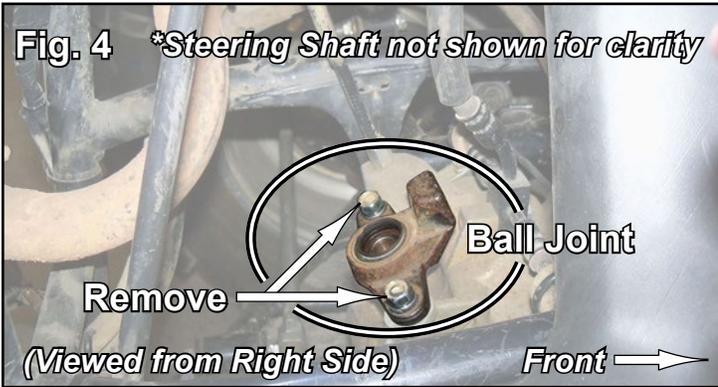
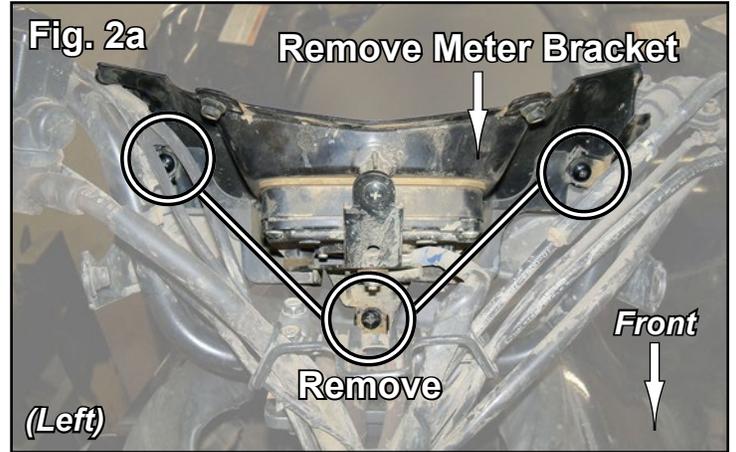
- Before installing, ensure that all waterproof connections are properly seated.
- If Gaskets are not seated, as shown, use a Flathead Screwdriver to seat.



REMOVAL (Keep all removed stock hardware)

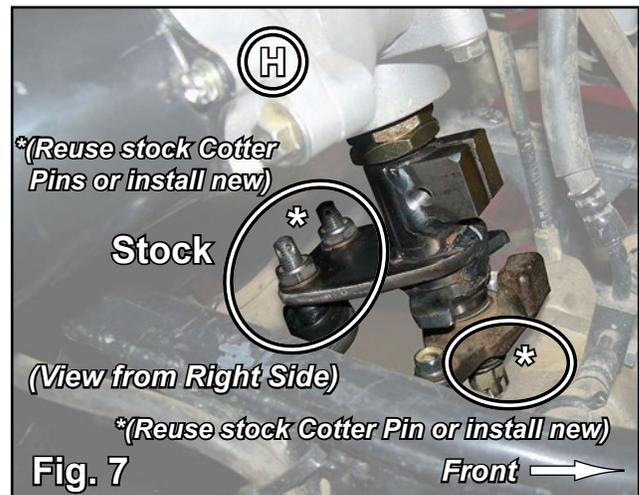
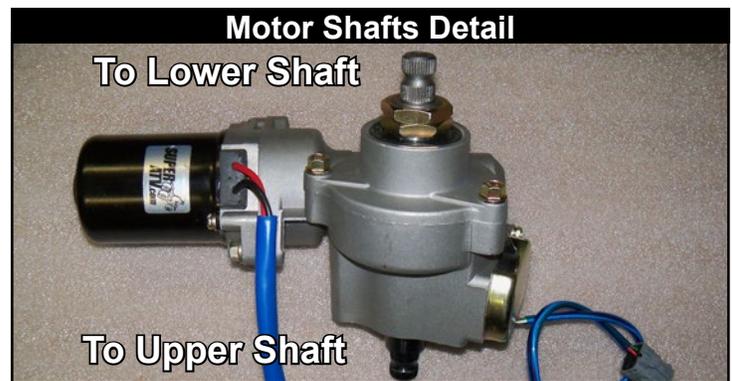
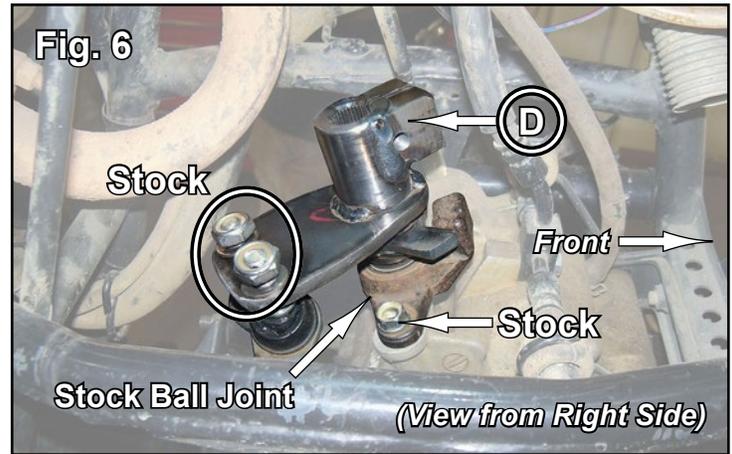
1. Raise front of machine, secure on stands, and remove front Wheels.
2. Remove front Shocks and disconnect Tie Rods from Steering Shaft.
3. Remove Handle Covers. See Figs. 1 - 1a.
4. Remove Meter Bracket. See Figs. 2 - 2a.
5. Remove Handle Holders, Breather Tube Clamp, Steering Clamps, and Handlebar. See Figs. 3 - 3a.
6. Remove (2) Bolts securing Ball Joint to Frame. See Fig. 4.
7. From top of machine, pull Steering Shaft from machine.
8. Remove Intake Duct. See Fig. 5.





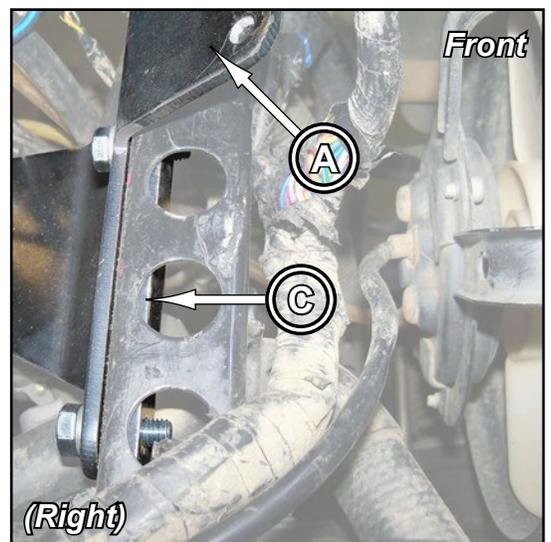
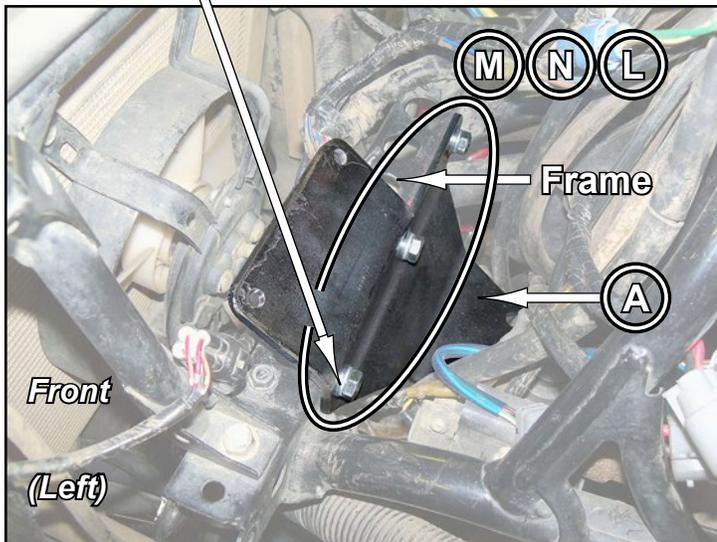
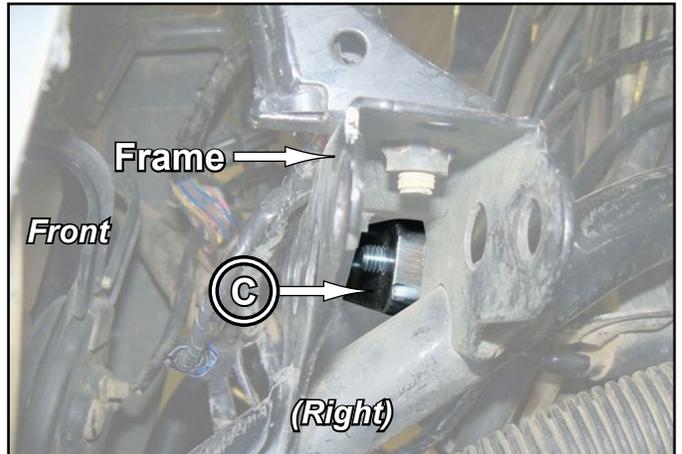
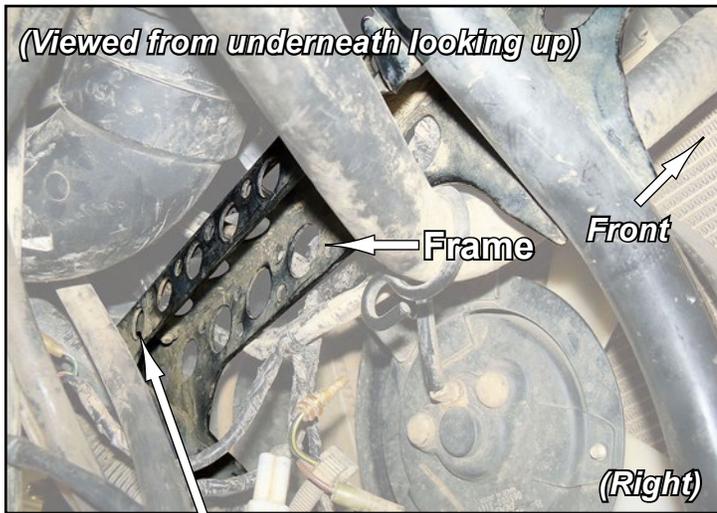
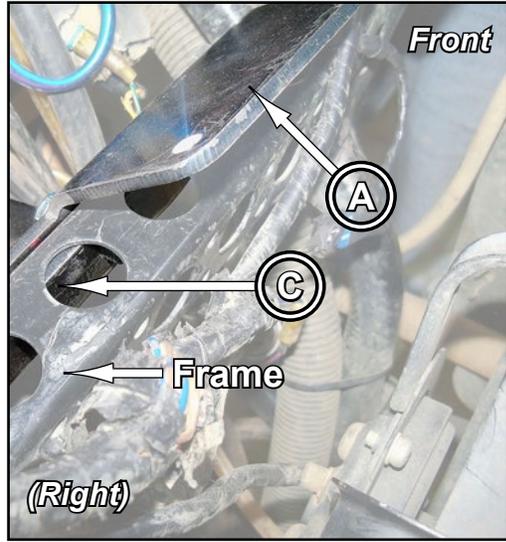
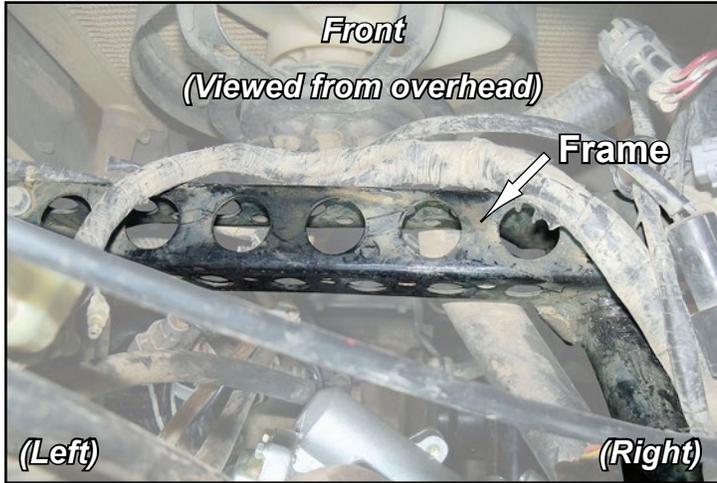
Do not tighten hardware completely unless noted.

1. Assemble Lower Shaft (D) to stock Ball Joint. See Fig. 6.
2. Install Lower Shaft (D) and Ball Joint assembly to machine with stock hardware. See Fig. 6.
3. Install Tie Rods to Lower Shaft (D). See Fig. 6.
4. Attach Motor (H) to Lower Shaft (D) with supplied hardware. See Motor Shafts Detail and Figs. 7 - 7a.
5. Install Mounting Bracket (A) and Support Plate (C) to Frame with M8-1.25 x 20mm Lg. HHCS (M), M8 Flat Washers (N), and M8 Lock Washers (L). See Fig. 8.
6. Secure Mounting Bracket (A) to Motor (H) with M8-1.25 x 20mm Lg. Hex Flange Bolts (K). See Figs. 9 - 9a.
7. From top of machine, insert Upper Shaft (B) and secure to Motor (H) with supplied hardware. See Fig. 10.
8. Install Steering Clamps around Upper Shaft (B) and secure to Frame with stock Bolts. See Fig. 11.
9. Install Control Module (F) to Mounting Bracket (A) with M6-1.0 x 16mm Lg. HHCS (P). Tighten hardware. See Fig. 10.
10. Install Handlebar Mount Bushings (E), Handlebar, Breather Tube Clamp, and Handle Holders to Upper Shaft (B) with stock Bolts. See Fig. 12.
11. Plug in Wiring Harness (G). Ensure that no wires are pinched or interfering with other components. Use wire-ties as needed. See Wiring Details, page 9.
12. Tighten all hardware completely.
13. Reverse steps taken during "Removal" and reinstall necessary components.



(Installation illustrations continue on following pages)

Fig. 8, Mounting Bracket Locations



(Installation illustrations continued)

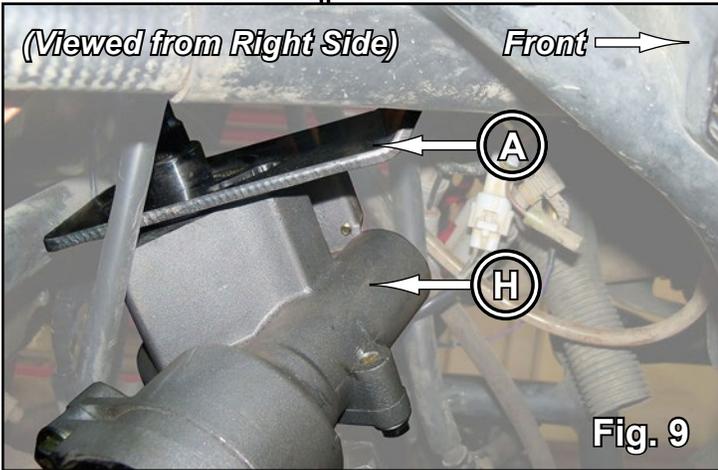
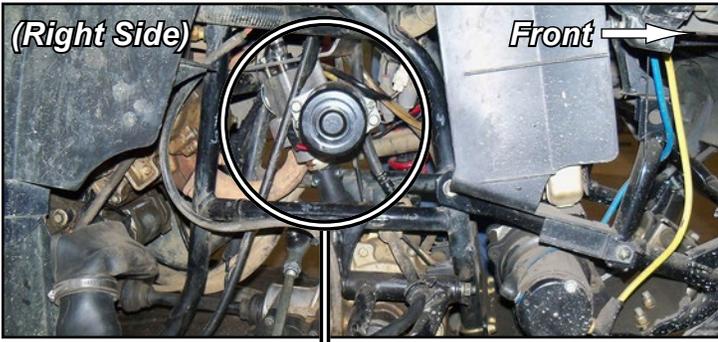


Fig. 9

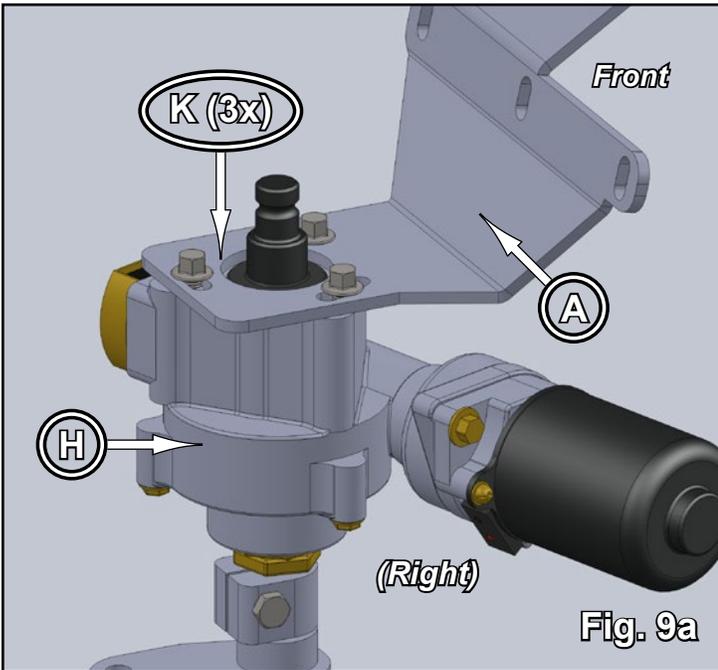


Fig. 9a

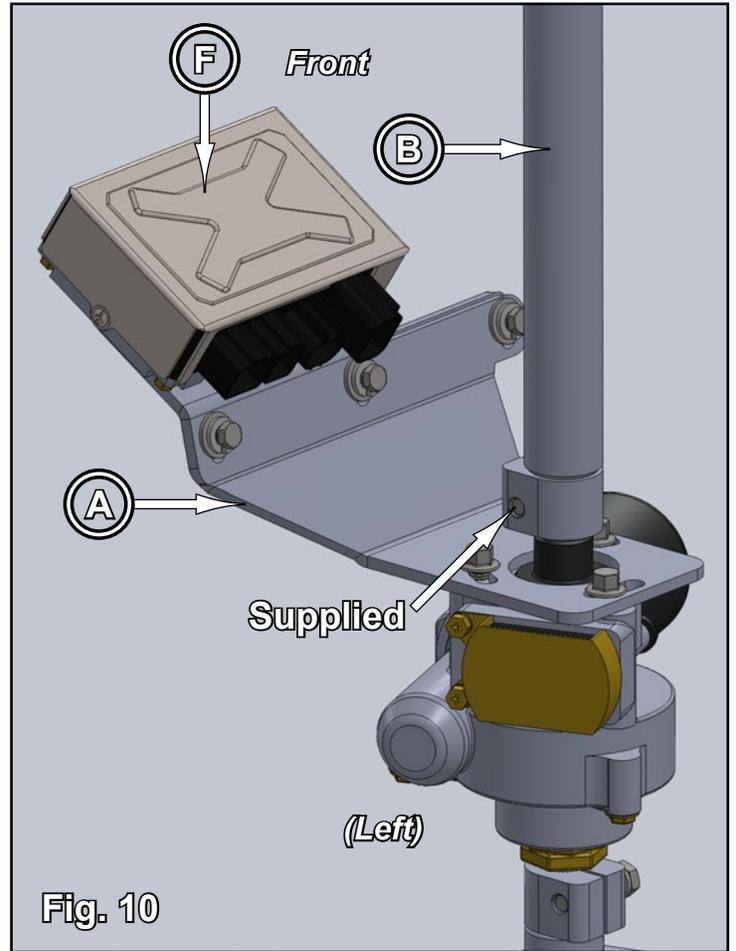


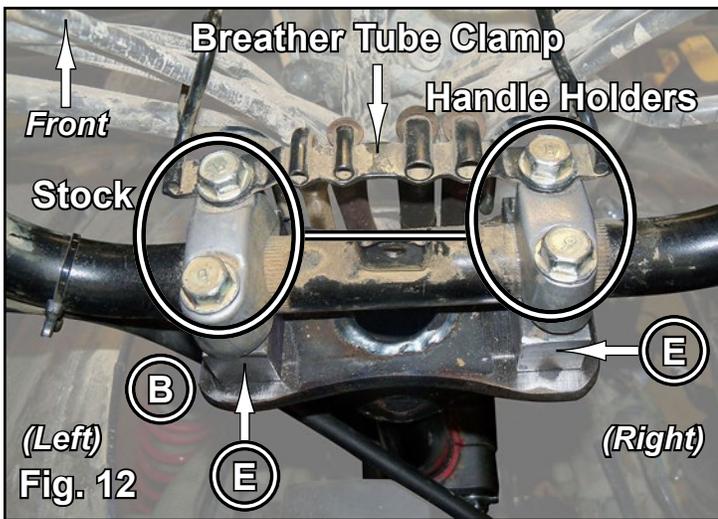
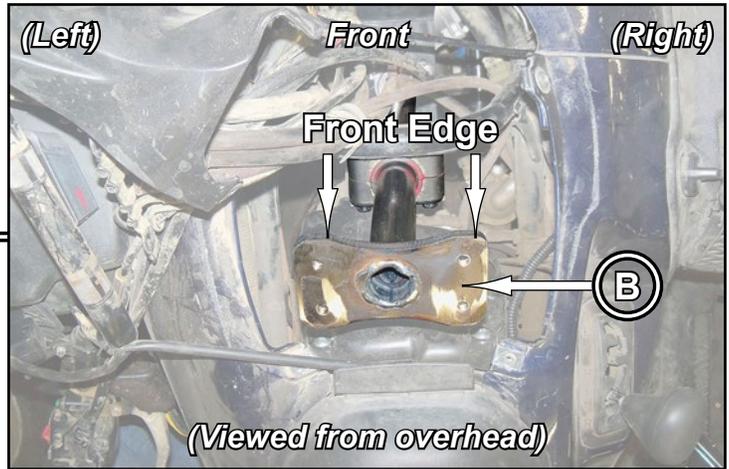
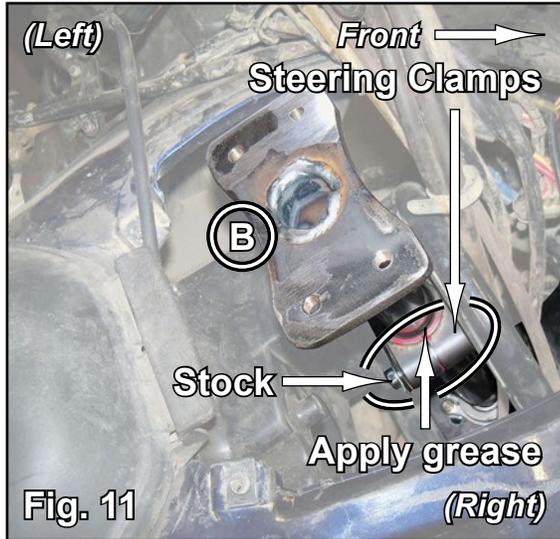
Fig. 10

PARTS REFERENCE

Item	Description
A	Mounting Bracket
B	Upper Shaft
C	Support Plate
D	Lower Shaft
E	Handle Bar Mount Bushings
F	Control Module
G	Wiring Harness
H	Motor
J	Wiring Connectors Kit
K	M8-1.25 x 20mm Lg. Hex Flange Bolts
L	M8 Lock Washers
M	M8-1.25 x 20mm Lg. HHCS
N	M8 Flat Washers
P	M6-1.0 x 16mm Lg. HHCS

(Installation illustrations continue on following pages)

Before installing Upper Shaft (B), make sure Wheels are straight. When installing, keep front edge of Upper Shaft (B) parallel with Tie Rods; Upper Shaft (B) will align with splines on Motor (B), and slide into place.



PARTS REFERENCE

Item	Description
A	Mounting Bracket
B	Upper Shaft
C	Support Plate
D	Lower Shaft
E	Handle Bar Mount Bushings
F	Control Module
G	Wiring Harness
H	Motor
J	Wiring Connectors Kit
K	M8-1.25 x 20mm Lg. Hex Flange Bolts
L	M8 Lock Washers
M	M8-1.25 x 20mm Lg. HHCS
N	M8 Flat Washers
P	M6-1.0 x 16mm Lg. HHCS

WIRING DETAILS

(White) To Switched 12V Source
(See 12V Source Connection Details)

(Black) To Battery, Negative (-)
(See Power Connections)

(Red) To Battery, Positive (+)

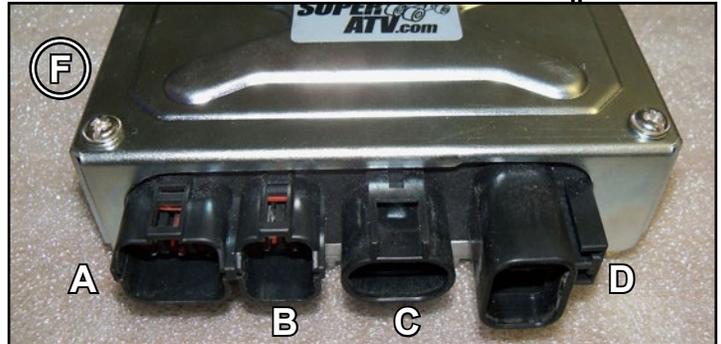
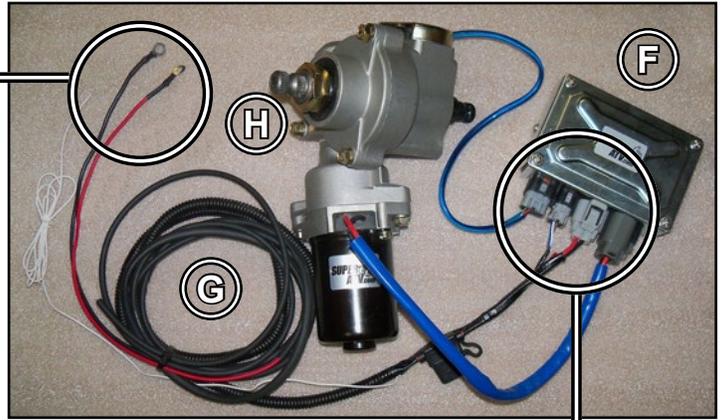


When activated, Diagnostic Light will flash (1) time for about (1) second before turning off indicating proper function. Should different patterns occur, contact SuperATV.

Secure Diagnostic Light in a visible location.



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



Switched 12V Source Connection Details

1. Locate Orange Wire on 12V Aux Plug.
2. Install provided Scotch Lock from White Wire from Wire Harness (B); make connection.

