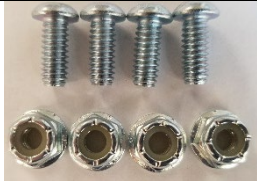
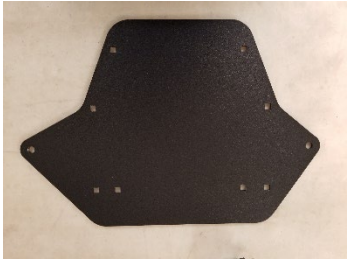
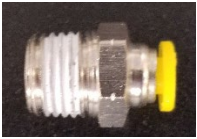




Polaris Belt Aid (227-102)

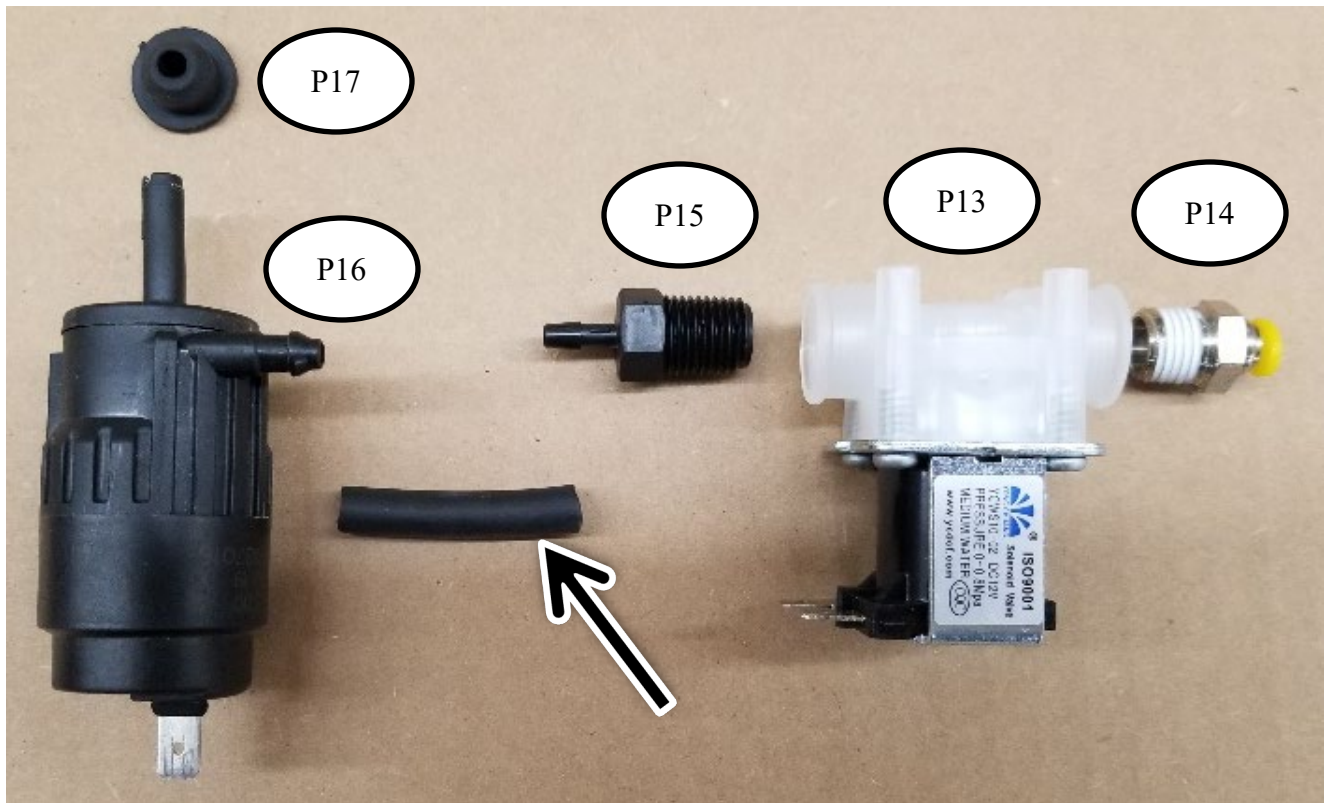
Installation Instructions

P1	10-32 by 1/8 Compression Fitting		QTY 1
P2	10-32 Universal L fitting		QTY 1
P3	Jet		QTY 1
P4	#8 screws		QTY 2
P5	10-32 by 1/2" screws and lock nuts		QTY 3
P6	10-32 Self Tapping Screw		QTY 3
P7	1/4" Carriage Bolt, Washers, Flange Nuts		QTY 4
P8	1/4" by 5/8" Bolts and Nyloc Nuts		QTY 2

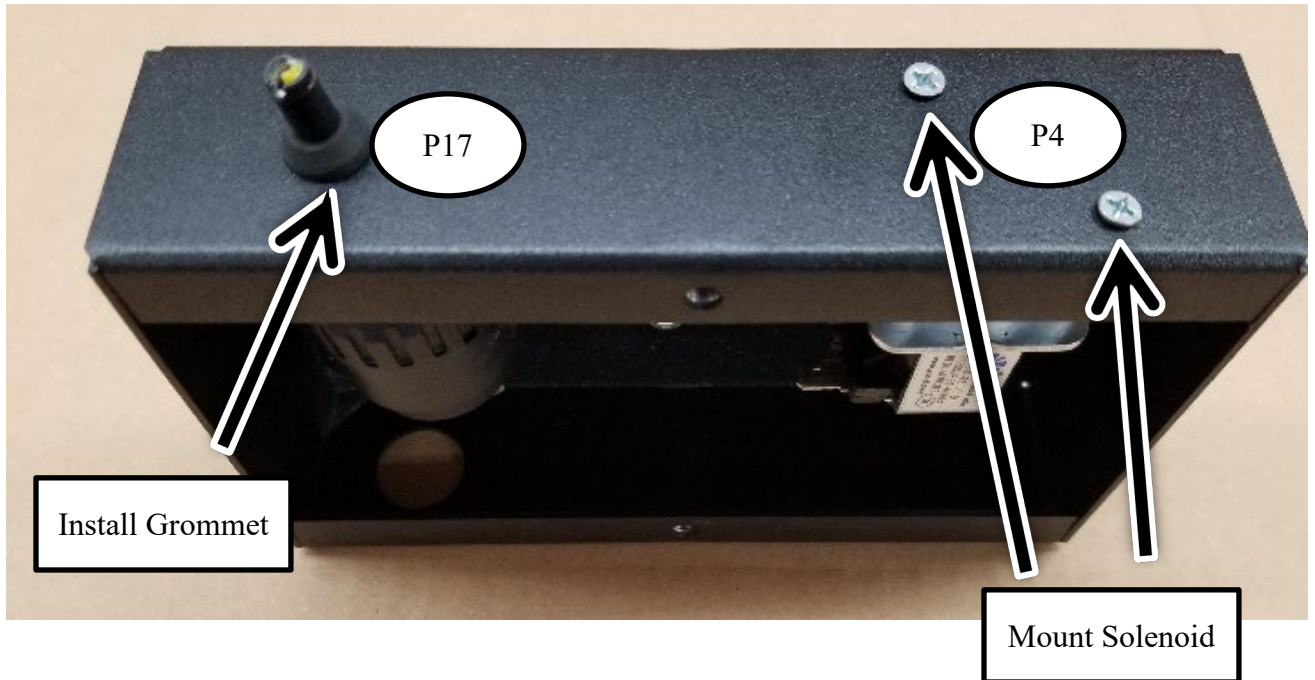
P9	1/4" by 5/8" Bolts and Nyloc Nuts (Not used with Polaris Installation)		QTY 4
P10	Wire Harness		QTY 1
P11	Mounting Plate		QTY 1
P12	Module Plate		QTY 1
P13	Solenoid		QTY 1
P14	Compression Fitting		QTY 1
P15	Barb Fitting		QTY 1
P16	Pump		QTY 1
P17	Grommet		QTY 1

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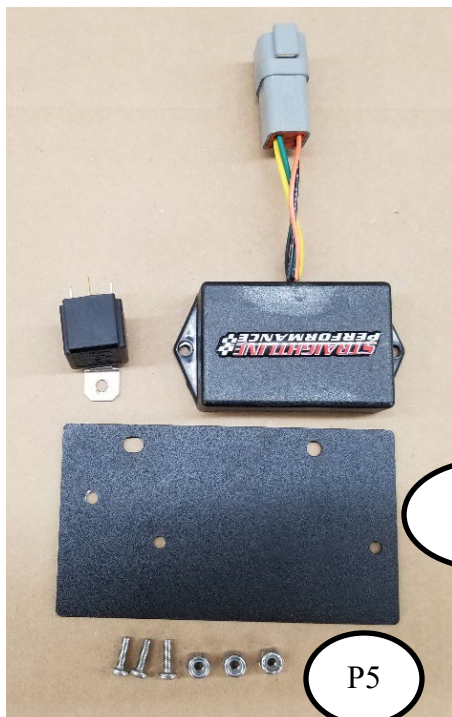
1. Locate components shown and assemble components for pump box.
 - a. Cut 1.5" length of rubber hose as shown to connect pump to solenoid
 - b. Recommend thread tape or sealer on threads prior to installation.



2. Install sub assembly into pump box.
 - a. Install grommet in pump box, slide pump into grommet.
 - b. Install 2 screws as shown into solenoid screw mount holes.



3. Locate control module and relay as shown and assemble onto mounting plate.
 - a. Use fasteners as shown.

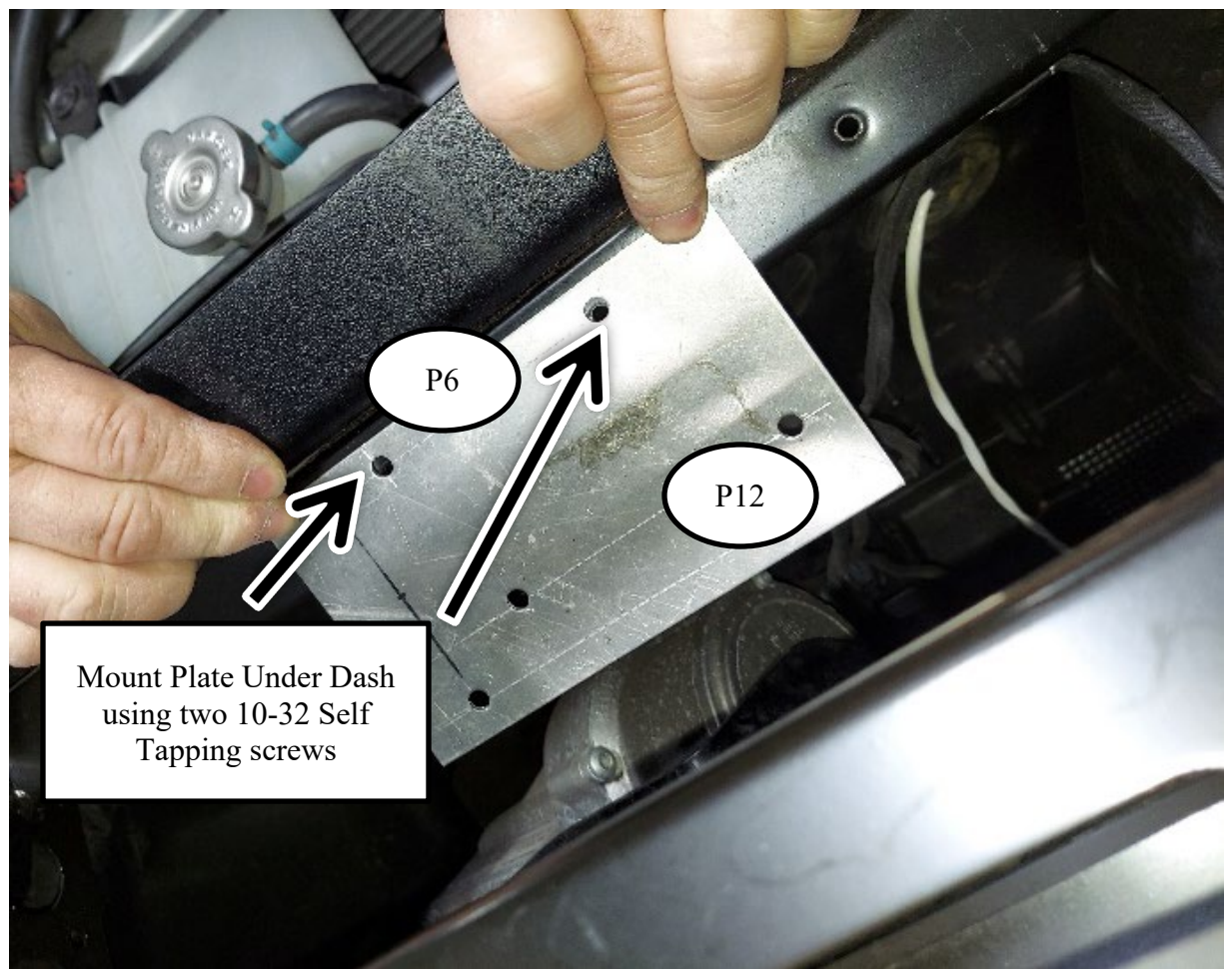


Unassembled



Assembled

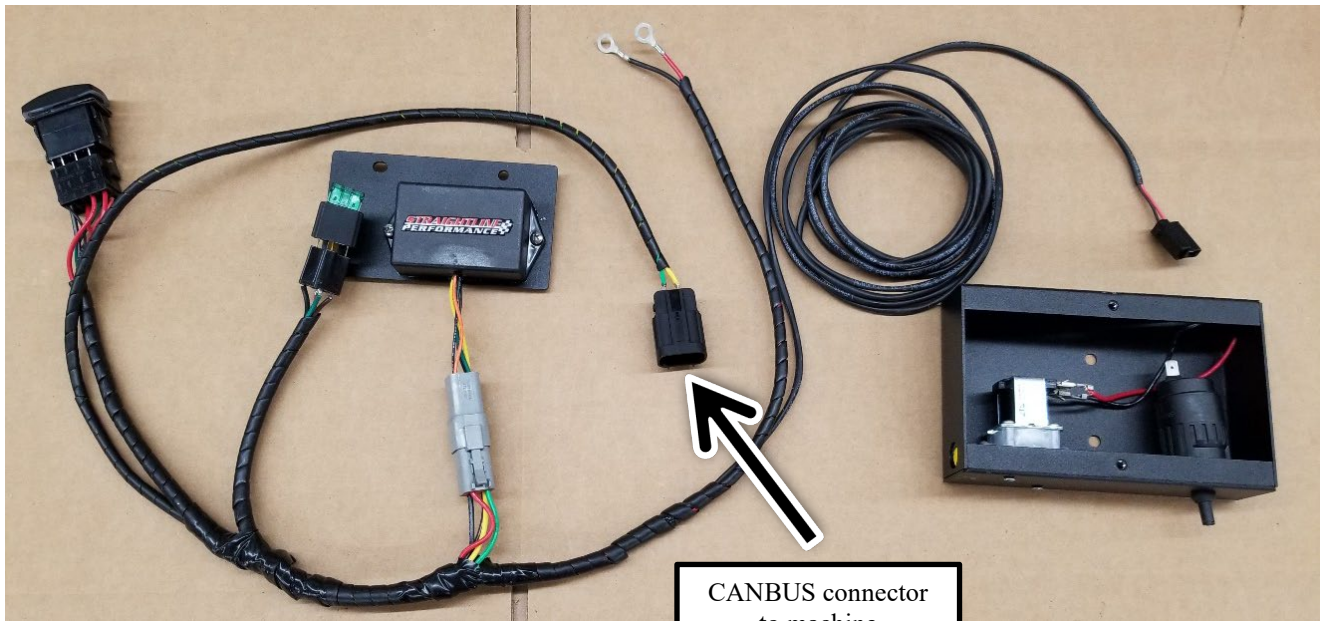
4. Installation of module plate, switch and wire harness.
 - a. Remove fasteners and remove dash top panel.
 - b. Attach module plate to dash bar using two self-threading screws. Drill a .177" diameter holes using plate as a template. Drive self-tapping screw into drilled hole securely fastening plate to dash bar.



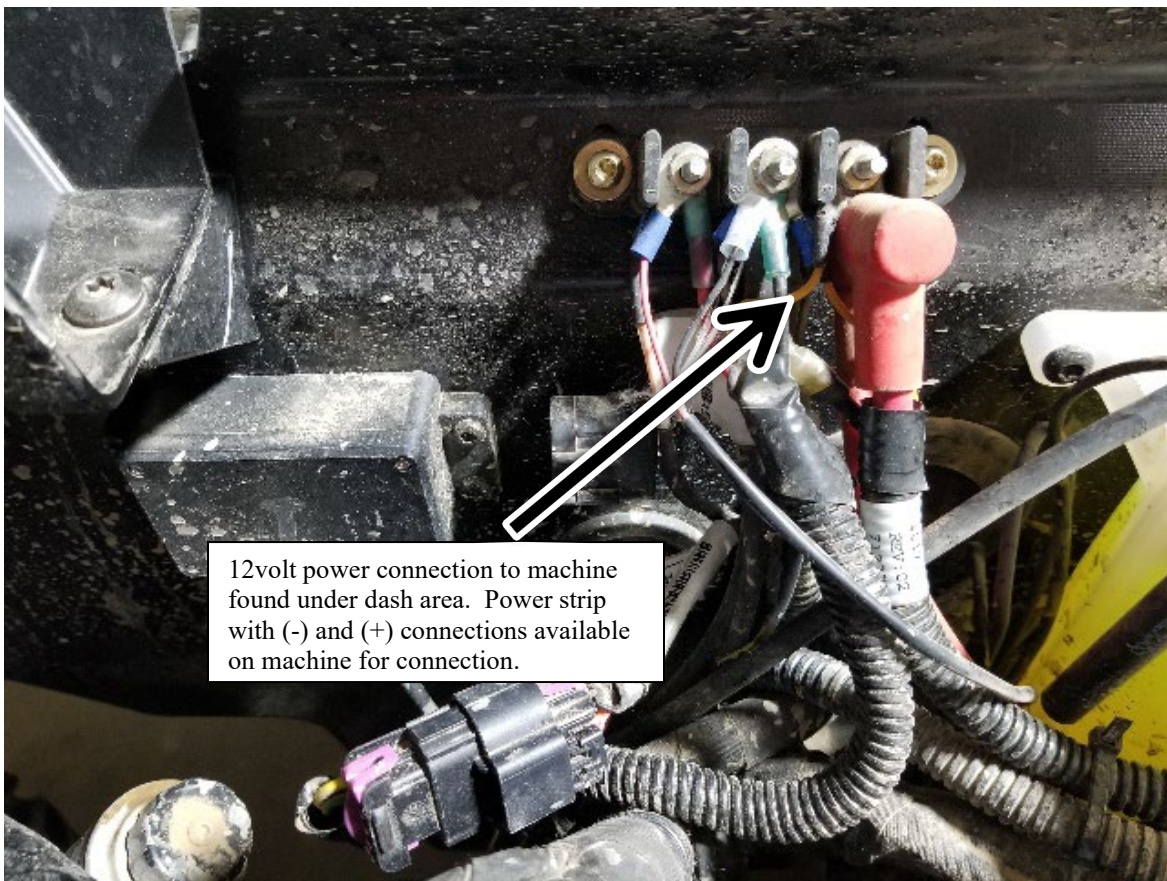
c. Remove desired switch blank cover from dash. Install switch into dash.



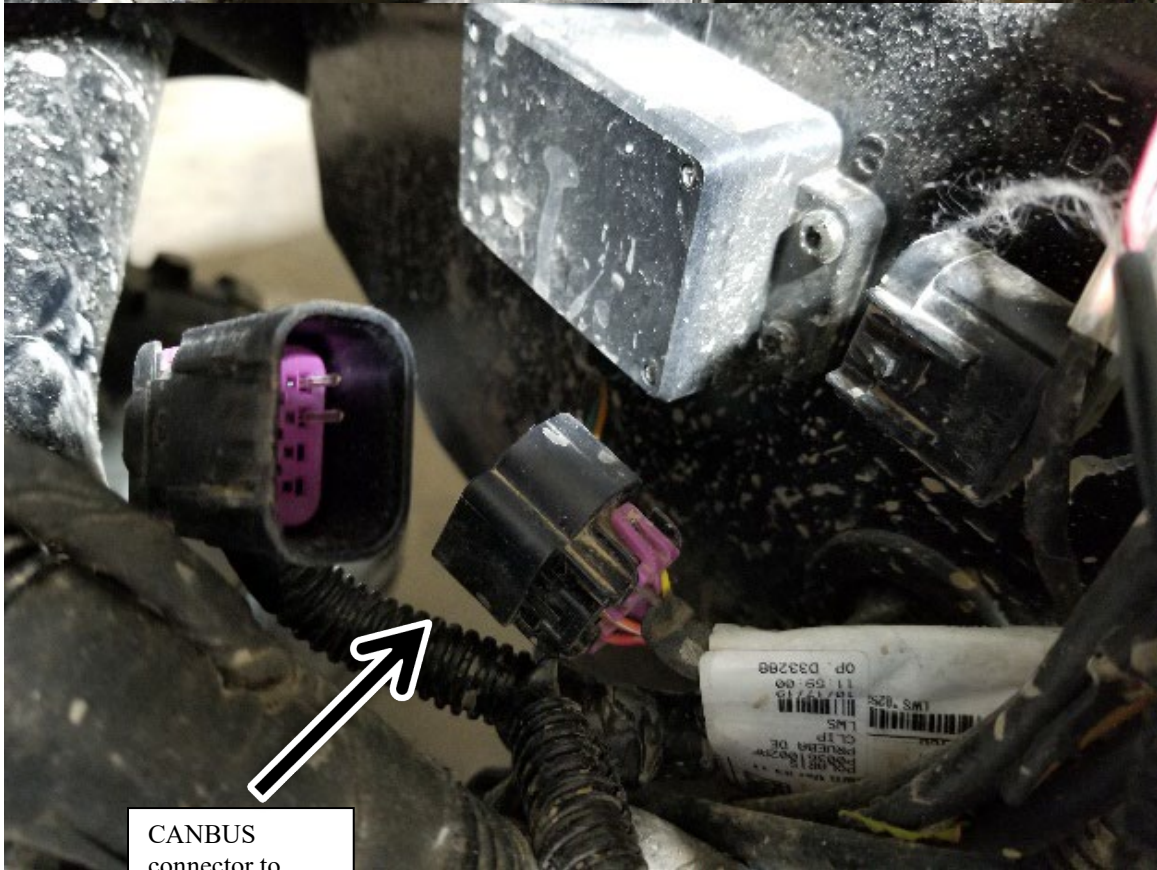
d. Attach wiring harness to switch, relay, module and CANBUS plug to properly wire.



CANBUS connector
to machine

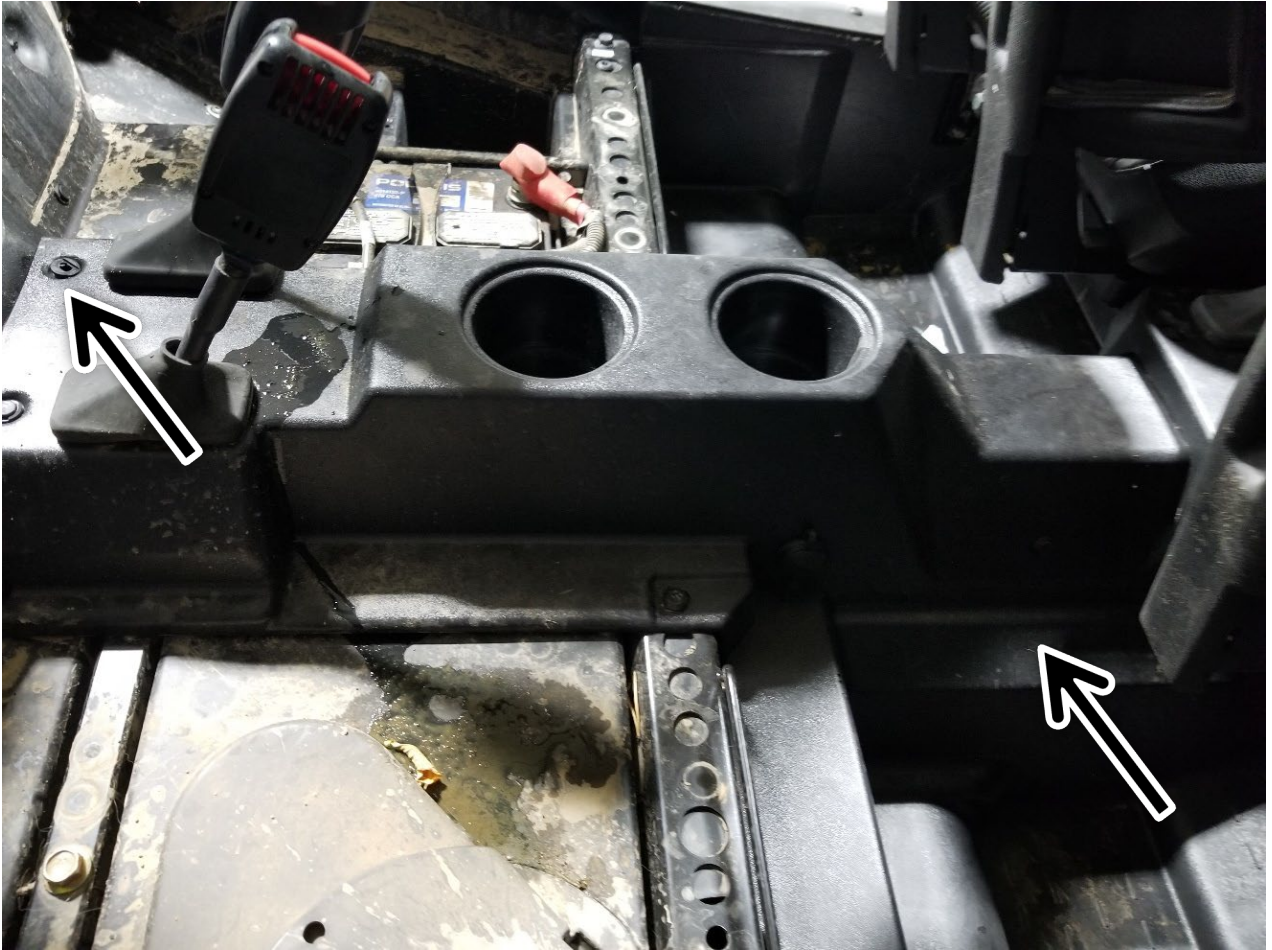


12volt power connection to machine found under dash area. Power strip with (-) and (+) connections available on machine for connection.



CANBUS connector to machine

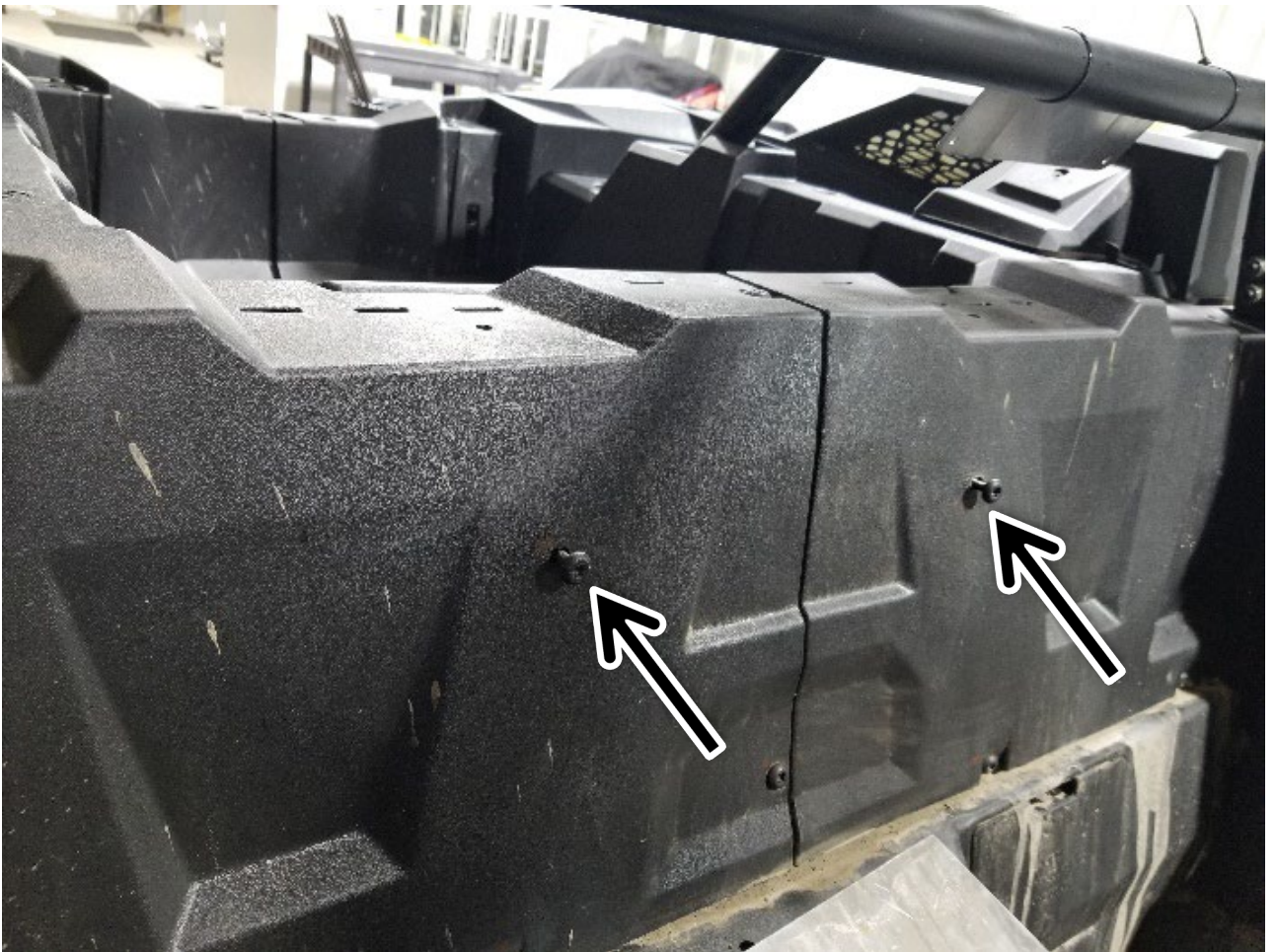
- e. Remove fasteners and open center console as necessary to run pump wire from front dash area to rear engine area. Be sure to keep wire away from any hot or moving parts inside console tunnel.



- 5. Mounting of fluid tank between seats.

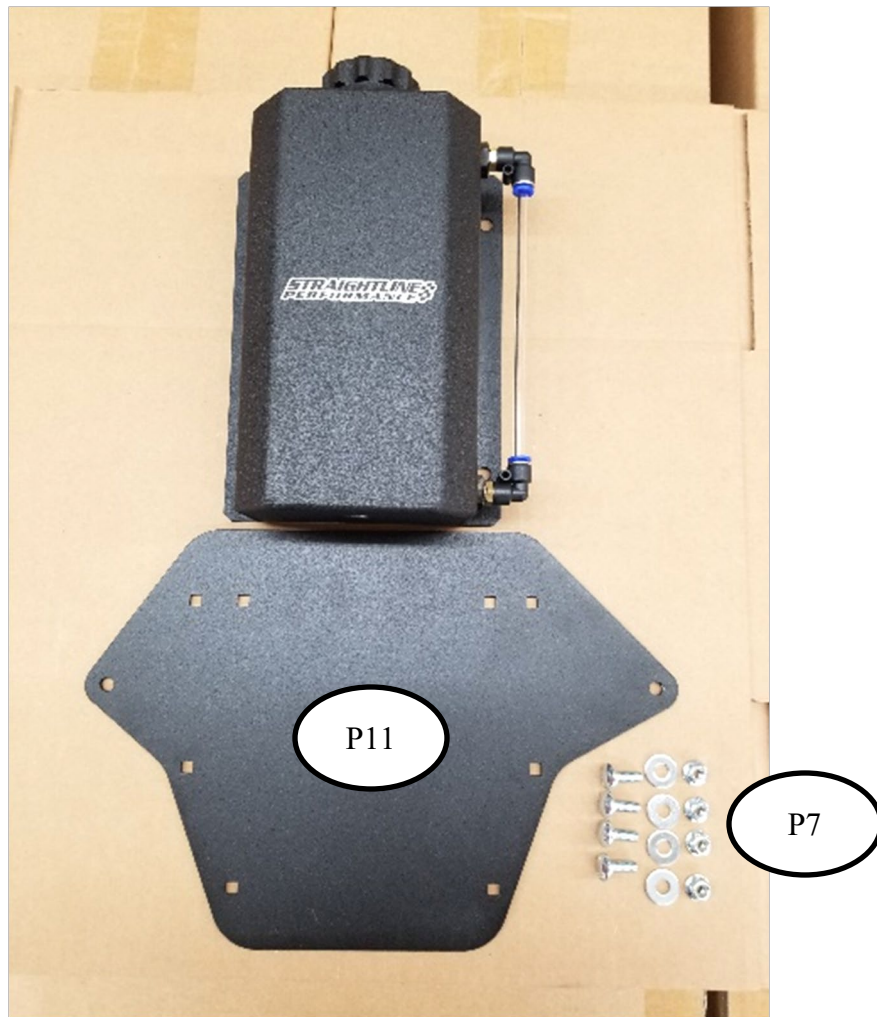


- a. Remove seats, remove two panel screws.



b. Mount tank onto mounting plate using carriage bolt fasteners as shown.

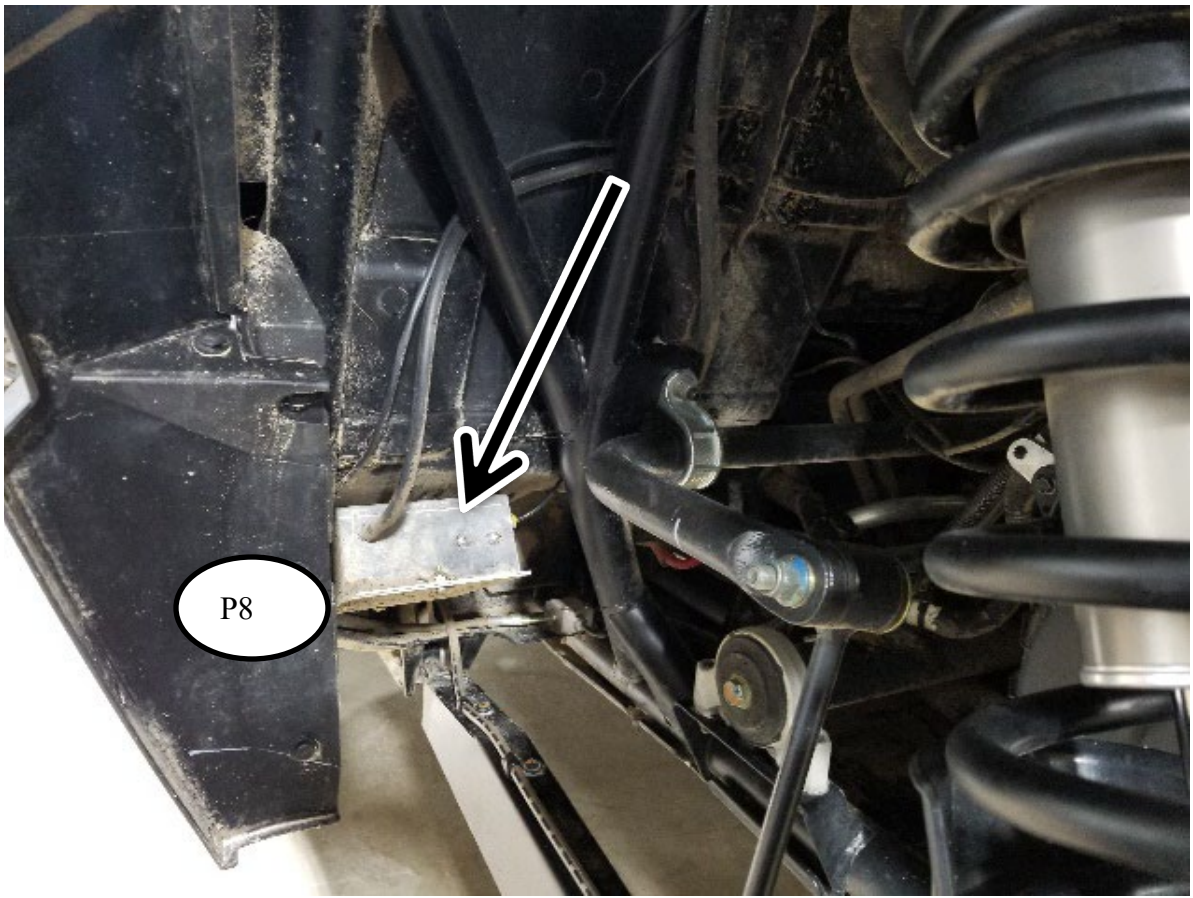


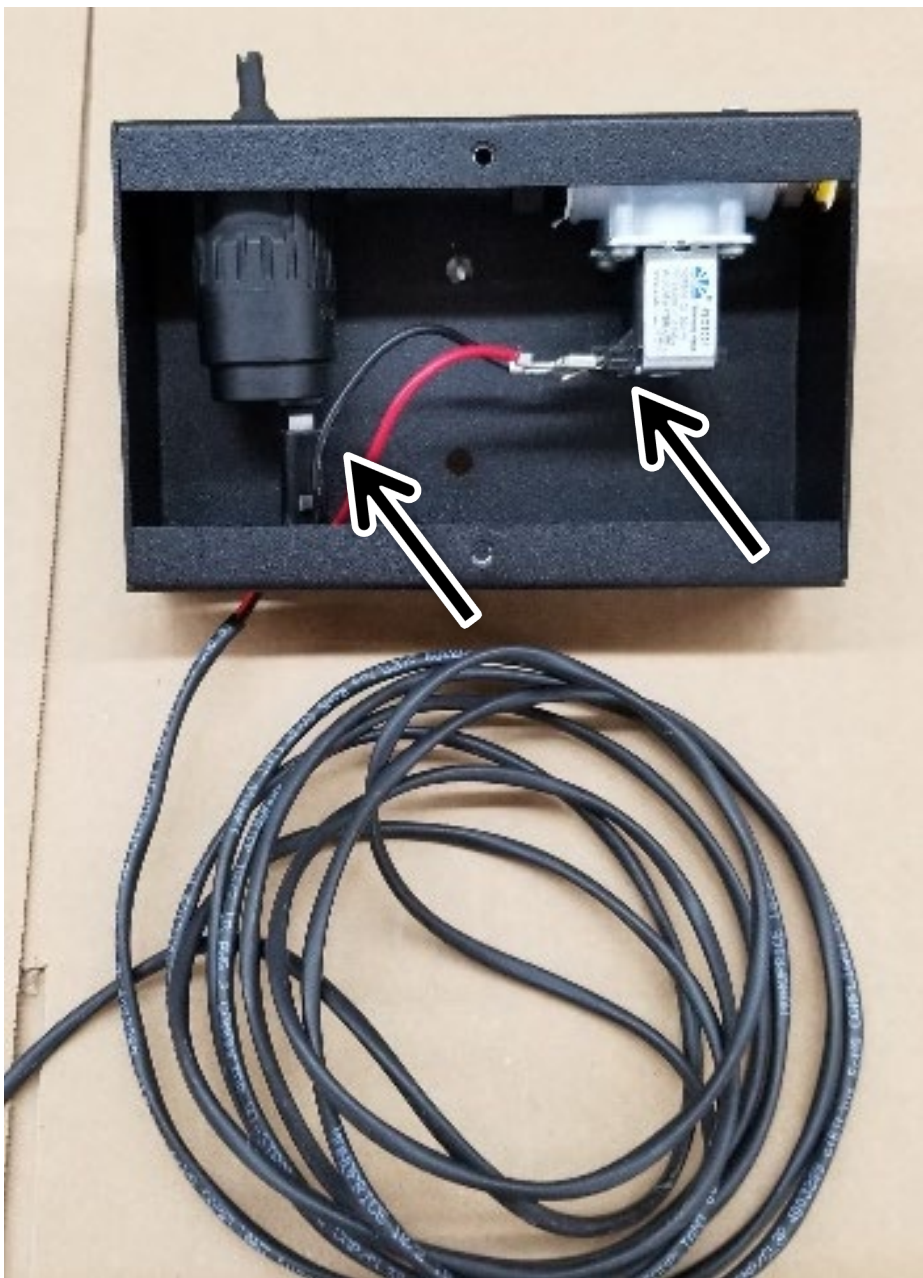


c. Mount plate on rear panel using factory screws.

- d. Attach rubber hose to nipple on bottom of tank.
 - e. Route rubber hose out of interior compartment and into rear engine compartment for connection to pump in pump box. May need to drill a 3/8" hole in suitable location.
- 6. Locate pump box in a suitable area and install using provided fasteners.
 - a. Use box as template for drilling holes.

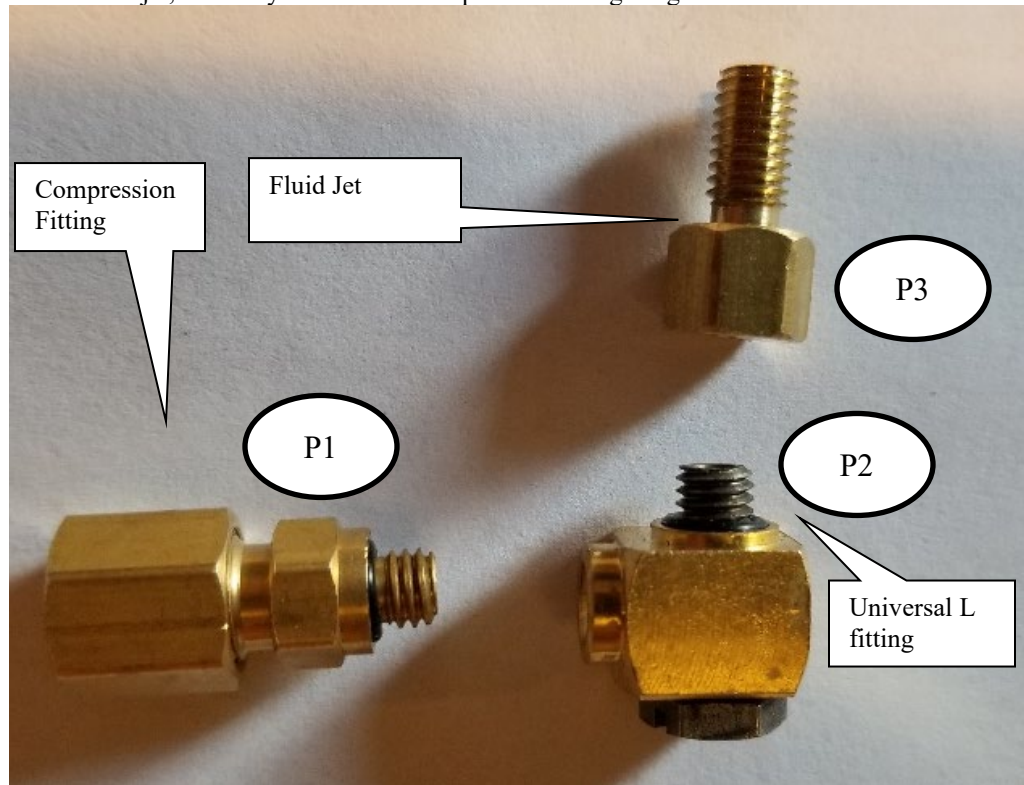
NOTE: ** Pump must be located lower than fluid tank in all applications******

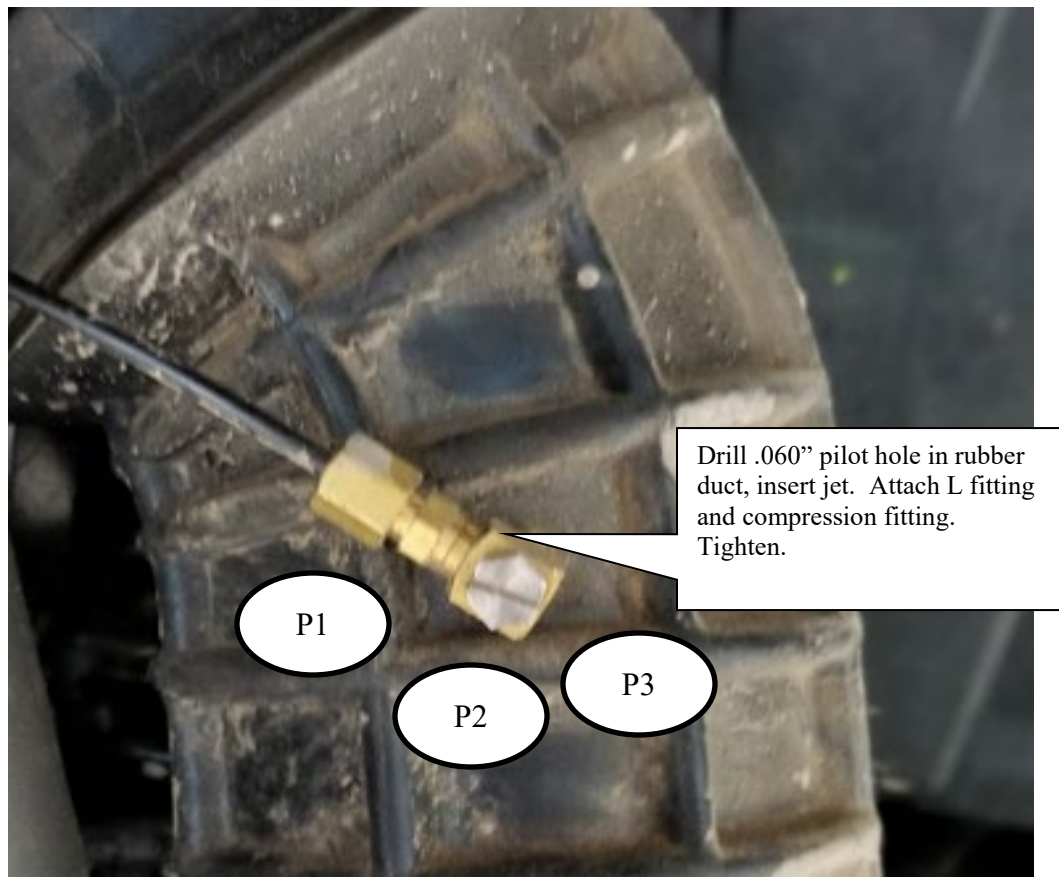




- b. Plug in connector leads to pump and to solenoid, routing cable thru hole in bottom of pump box.

7. Attach fluid jet to Clutch air duct. Drill 1/16" pilot hole, insert jet. Attach Universal L fitting to jet, install nylon line into compression fitting. Tighten all connections.





8. Fill tank full of fluid.
9. Check for leaks
10. Install pump box cover using two screws provided.

NOTE
Warranty

BOM:

Quantity	Description	Part Number	In Box
5	1/8 NylonLine (per ft)	NP-102	
1	10-32X1/8 Nitrous Compression Fitting	NP-123	
1	10-32 Universal L Adjustable Fitting	NP-122	
1	Jet with 10/32 Fitting .016	NP-259	
5	5/32 Rubber Line	IT-227-100-Hose	
6	Zip Ties 6" Black	NP-209	
1	Belt AID RZR Bottle Back Mounting Plate Black Wrinkle Coated	21-001-110	
1	Complete Hardware Kit	IT-227-100-Hardware	
1	Complete Polaris RZR Harness Assembly with Relay and Fuse	IT-227-100-Harness	
1	Belt Aid Black Box Plate. Black wrinkle coated.	21-001-103	
1	Belt Aid Box. Main Box	21-001-100	
1	Belt Aid Box. Cover	21-001-100	
1	Solenoid	IT-227-100-Solenoid	
1	1/8 NPT Comp x 1/4 NPT Thread Fitting	IT-227-100-Connector	
1	Fitting, 1/4NPT male by 3/16" Barb	IT-227-100-Barb	
1	Belt Aid Pump	IT-227-100-Pump	
1	Belt Aid Pump Grommet	IT-227-100-Grommet	
1	Belt Aid Dash Switch	IT-227-100-Switch	

**Checked and
Packaged By**

Technical questions please email tech@straightlineperformance.com



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