

STRAIGHTLINE **PERFORMANCE**

Can-Am Belt Aid (220-125,126,127,128)

Installation Instructions

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.

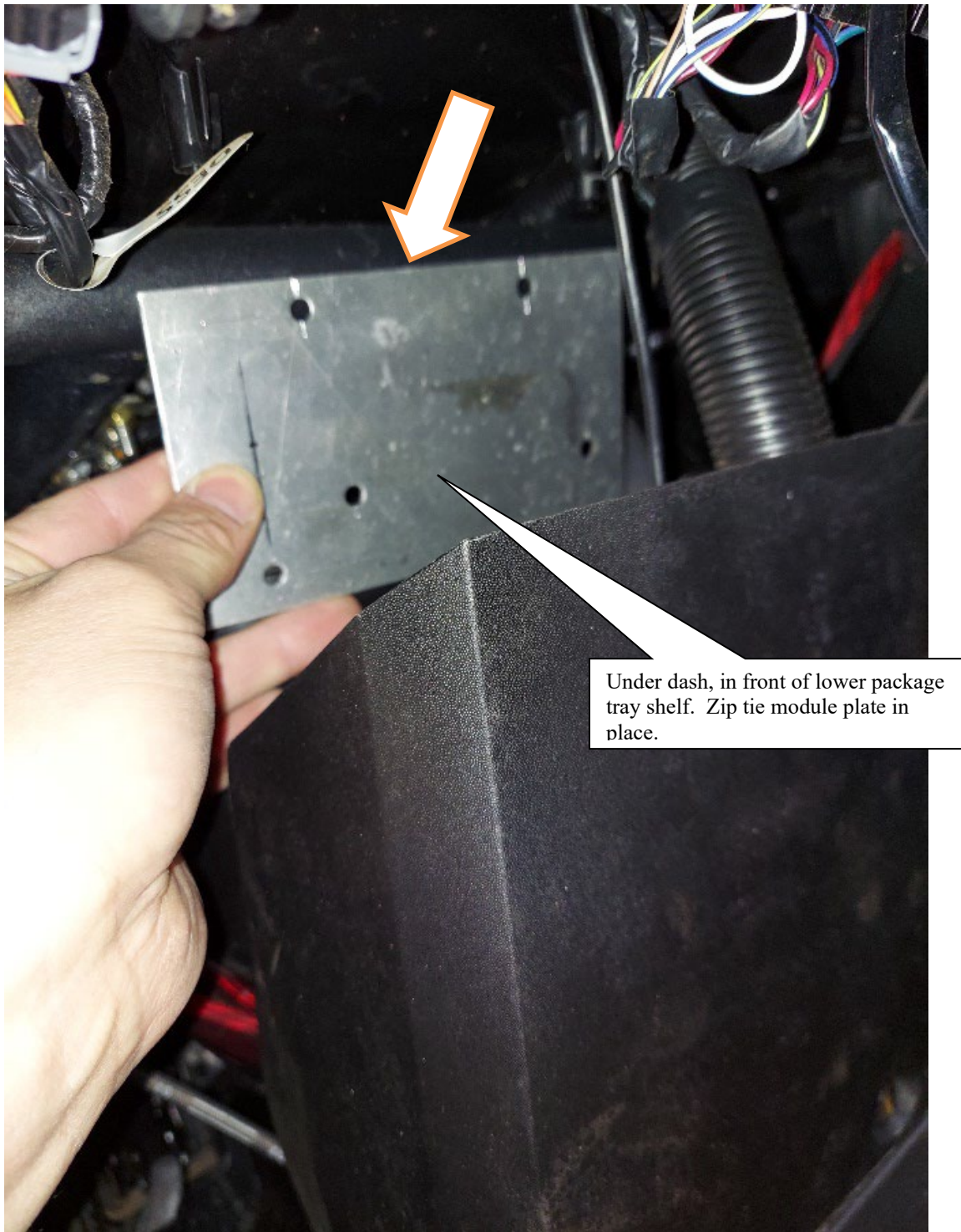


3. Locate control module and relay as shown and assemble onto mounting plate.
 - a. Use fasteners as shown.





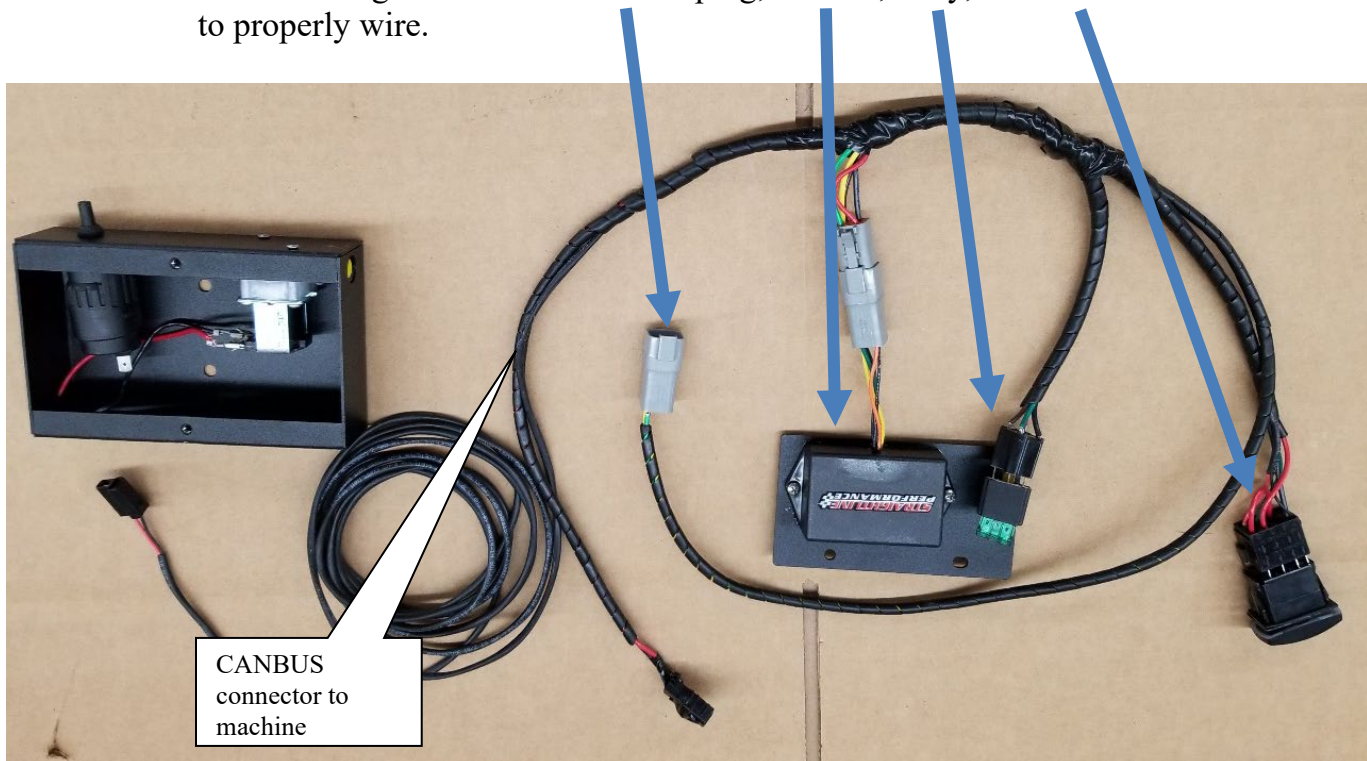
4. Installation of module plate, switch and wire harness.
 - a. Locate module plate in a convenient location under dash in front of lower compartment tray and zip tie in place.



- b. Remove desired switch blank cover from dash. Install switch into dash.



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



- d. 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.

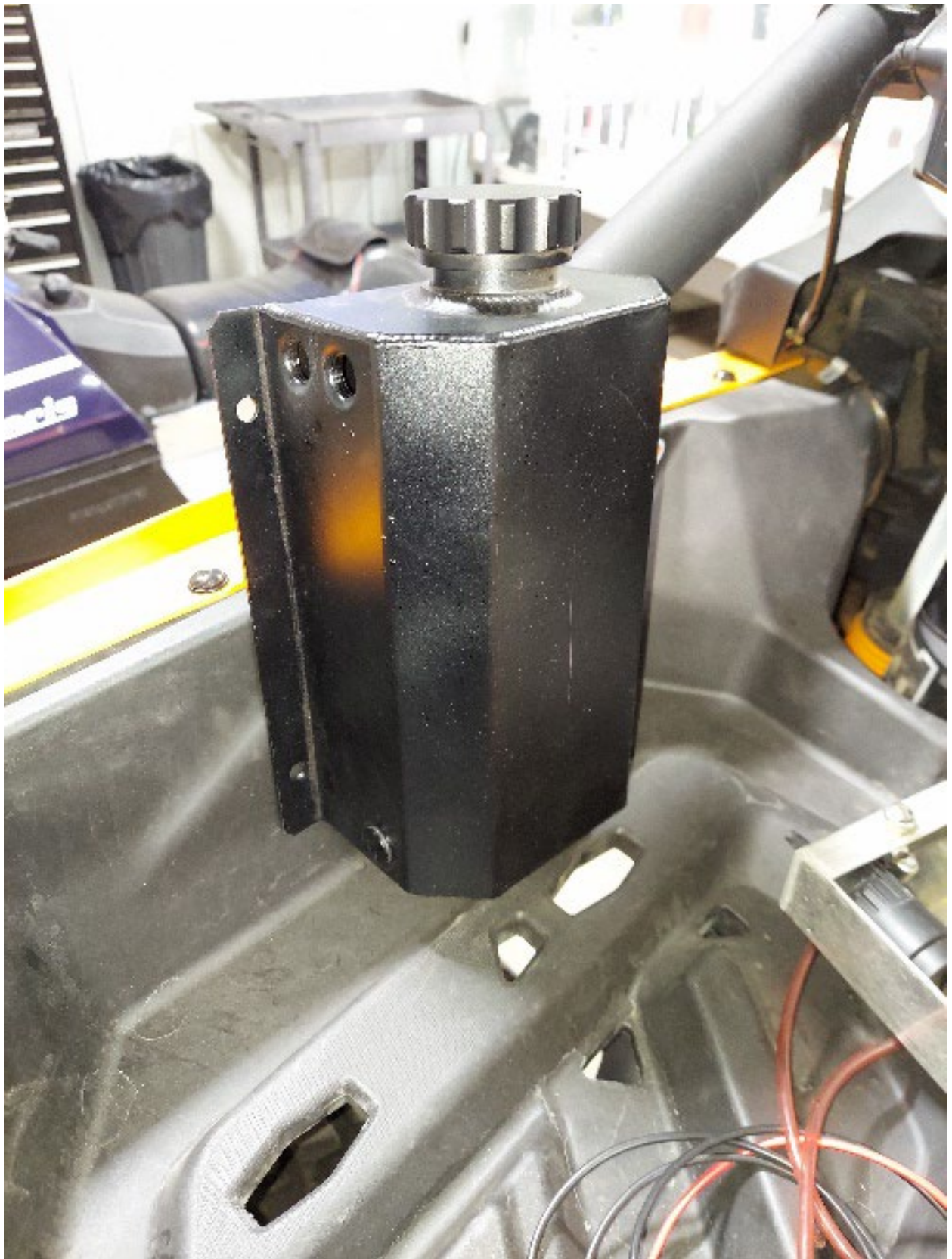


5. Optional mounting of fluid tank between seats





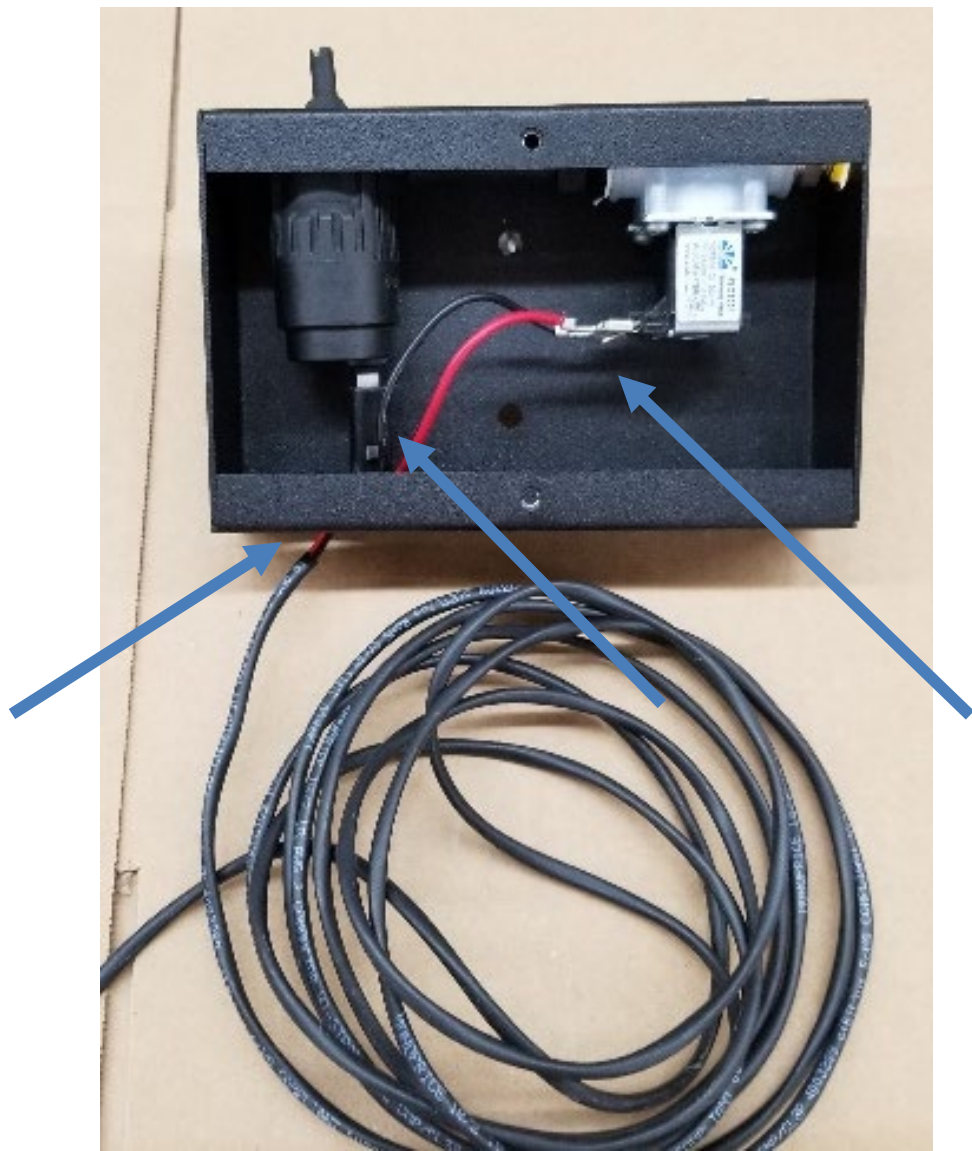
Optional mounting location of fluid tank on cargo box sidewall.



- a. Attach rubber hose to nipple on bottom of tank.
 - b. 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******

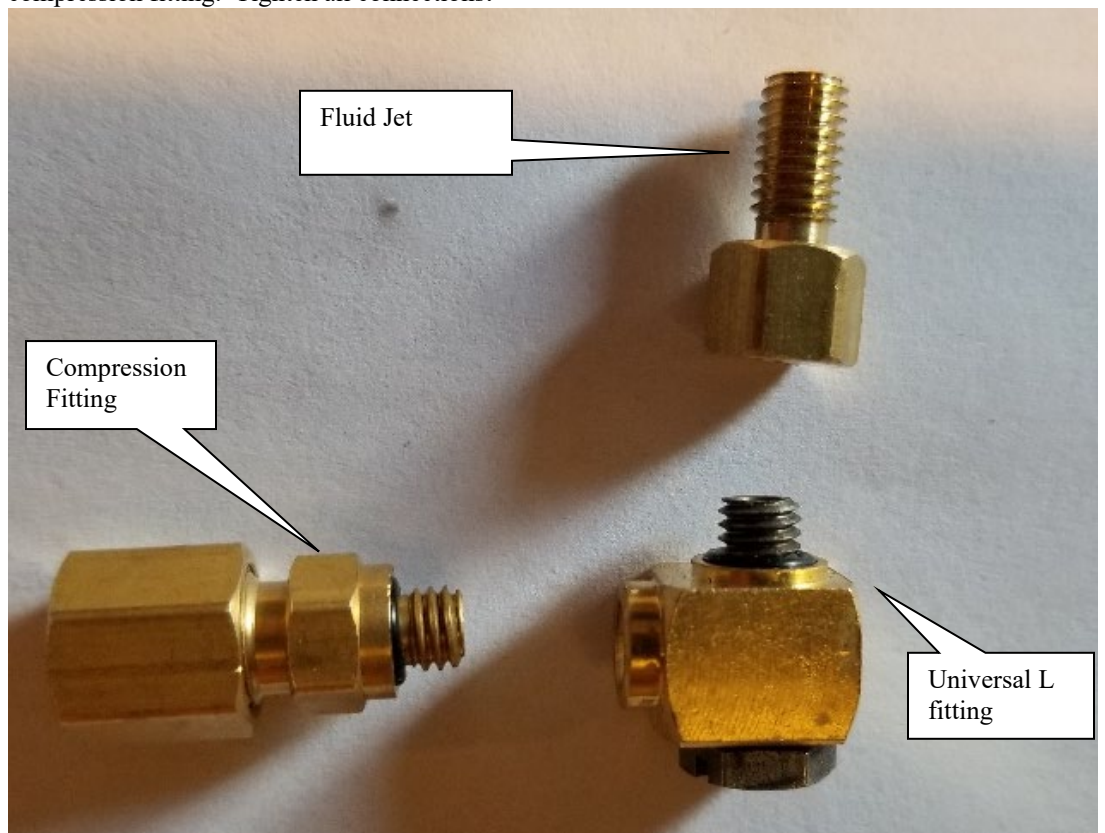


b. Plug in connector leads to pump and to solenoid, routing cable thru hole in bottom of pump box.

7. Attach fluid jet to Clutch air duct in location shown below.



- a. 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

| Quantity | Description | Part Number | In Box |
|----------|---|----------------------|--------|
| 5 | 1/8 Nylon Line (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 Hose (per foot) | IT-227-100-Hose | |
| 6 | Zip Ties 6" Black | NP-209 | |
| 1 | Complete Hardware Kit | IT-227-100-Hardware | |
| 1 | Complete Can Am Harness Assembly | IT-220-125-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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Straightline Performance 15250 Hornsby St Forest Lake, MN 55025 651-466-0212 www.straightlineperformance.com