



| Materials List | | | | |
|----------------------------|----------|--------------------------------------------------|-------------------|----------------------|
| Item | Quantity | Description | Part # | Supplier |
| 1 | 1 | *Ruwac main vacuum- ATV wash down system SO#8094 | #USFORESTSERVICE. | * ruwac.com |
| 2 | 2 | *50 micron FSI Filters and housing | X100B | * FSIFilters.com |
| 3 | 2 | Filter bracket, steel plate 0.188 thick | X100 | * FSIFilters.com |
| 4 | 2 | Filter bracket band | | local hardware store |
| 5 | 1 | Frame-Mild steel square tubing -see sheet #9 | | |
| 6 | 1 | Flush pump bracket-steel plate 0.188" thick | | |
| 7 | 10 | Filter and flush pump screws 5/16" x 1" | | local hardware store |
| 8 | 1 | Flush pump- * "Dayton" 1.5HP centrifugal pump | * "Dayton" 2ZWU6 | * grainger.com |
| Note: * Or approved equal. | | | | |

- Notes: ①
- *Ruwac main vacuum.
 - *50 micron FSI filters, install 2 filters on custom fabricated brackets see detail 2.
 - Filter bracket, custom fabricate steel bracket per detail 2.
 - Filter bracket band, connect filter housing to bracket with band.
 - Vacuum Stand, see sheet 9.
 - Flush pump bracket see detail 1.
 - Filter and flush pump cap screws and mounting holes. Drill and tap 5/16-24, typ. Connect filters and pump support bracket to stand with 5/16" screws typ.
 - Flush Pump install centrifugal pump per manufacturere's specs.
- Note: Grind all sharp edges and corners to a smooth finish.

