



# E3W-1 3Way: PS-Gear-CVT Service Equipment #1000-0077

## QUICK START GUIDE 1-1-25

**ATTENTION:** Before using the P/S – Gear Oil - Transmission Fluid Equipment insure that the New Fluid Tanks have the correct fluids for the service and that fluids have not been mixed. Insure the Main Power Switch and all other Switches are OFF.

**STEP 1** For PS or Gear Oil, insert New 64oz Bottle in lower left receptacle. The 8qts Trans tank is Top Filled and is marked in One (1) Qt. increments **Do not mix fluids.** There is a blue (FILL) hose on the left for PS or Gear Oil and a blue (FILL) hose on right side for Trans



**STEP 7** – Attach Fluid Service Gun to Blue Hose on the PS/Gear side. Turn the PS/Gear Fill switch ON - use trigger to control flow, fill the Reservoir to correct level. Turn FILL switch OFF. **Gear service is complete.**



**STEP 2** Important Start with an empty 2 ½ gal. Waste Tank on the Top of the Unit. Insure the waste hose assembly is attached to this Tank. Lock front swivel wheels. Turn all switches on the control panel OFF



**STEP 8** – **PS Service** - Start engine. Turn steering wheel left and right then turn engine off. Perform STEP's #6 and #7 again until total amount of fluid established for service has been added to PS system. Adjust levels as needed.



**STEP 3** Always visually inspect vehicle fluid system to be serviced before servicing for leaks or other indications of system problems. Correct problem before servicing. Insure correct fluid levels before service. PS shown



**STEP 9** – **Trans Service** - After STEP #4 – Engine Off. Attach the largest hose that will fit into the dipstick opening, into the Service Manifold(SM). Insert the Service Hose into the Dip Stick opening approximately the dipstick length + 1” more.



**STEP 4** Insure ALL SWITCHES are OFF. Connect the Equipment Power Cord to a 110vac outlet. Turn the POWER switch on the right side of the equipment to ON and check for POWER LIGHT.



**STEP 10** –Power ON. Valves on SM OFF (**pic shows both ON**). VAC ON and Trans FILL ON. Open VAC Valve on SM and Vac as much Trans Fluid as possible. Turn VAC Valve OFF. Check amount vacuumed on Waste Tank level indicator.



**STEP 5** – **P/S-Gear Oil Service.** Remove the vehicles P/S or Gear Oil Reservoir Cap and check fluid condition - correct problem(s) before service. Add appropriate service cleaning chemical, run engine/drive vehicle to circulate. Gear Reservoir shown.



**STEP 11** – Open FILL Valve and using the New Trans Tank Levels, return the amount removed in STEP 10 back into the Transmission. Close FILL Valve when completed. Start Engine and cycle thru the gears a couple of times. STOP Engine.



**STEP 6** – Turn Engine OFF. Turn VAC Switch ON, open Service Hose Valve on VAC Service Hose and vacuum all fluid from reservoir. Observe amount vacuumed to Waste Tank to estimate amount of New Fluid needed– see STEP 3 Pic - Turn VAC Switch OFF.



**STEP 12** – Cycle thru Steps 10 and 11 until the total amount of fluid determined for service has been exchanged. Allow 1 or 2 qts. for top off. Turn All Switches OFF, remove and replace all Hoses. Service is complete.  
714-896-6700 for Technical Assistance.

