



Oil Lubrication System

T&E Oil Lubrication System is included on all Outboard Pumps and gearcases, and is optional on all other T&E Pump models. This eliminates greasing therefore reducing maintenance.

Installation and Operation of Oiler System on an Outboard T&E Pumps

- 1) Hook up oil line from oil reservoir to pump;
- 2) Hook up air line from truck to regulator;
- 3) Fill oil reservoir with 50 W Synthetic Transmission Oil;
- 4) Loosen 1/8" plug at the top of Gearcase (see figure 1 below);
- 5) Turn on air and adjust regulator to 10 psi with caution, wait for oil to come out of 1/8" plug. During this step you are filling the gearcase, you will need to fill the oiler 2.5 times before this occurs. Wiggling plug to let air out might be required. Once you can see oil, tighten the plug back up.;
- 6) Close valve going to gearcase;
- 7) Adjust regulator up to 70-80 PSI, and wait 10-15 seconds;
- 8) Shut off air and release pressure from the reservoir through the filler valve. If air is purged correctly there should be no air bubbles in the oiler when the pressure is released;
- 9) Repeat step 8, 3-4 more times;
- 10) Set pressure @ 20 psi;
- 11) When Oiler System starts to use oil, gradually turn down air pressure until oil use stabilizes and call your local T&E Dealer to book in for regular maintenance. Pressure can be turned down as low as 10 PSI.

Note: When filling oiler be sure you are always able to see the oil limit in the sight glass. The oil system will likely use 1-1 1/2 cups of oil monthly.

Part #: OL-001

Fig 1



