

Changing the Gear Lube

SE106™ & SE116™

The gear lube should be changed after the first 10-20 hours on a new drive and every 100 hours or once per season, whichever comes first.

The drive has two plugs on it. One is on the port side of the lower housing nose, and the other is on the port side of the upper above the decal.

To change the oil you will need a large flat blade screwdriver, a suitable drain pan, 2 quarts of gear lube and a pump.

First place the drain pan under the bottom plug and then remove the bottom plug. Next remove the top plug. Let the oil drain until it stops. Gear lube is very thick, so depending on the temperature it may take quite awhile. Also on the SE116™ models with the engine mounted oil reservoir bottle, you will want to let all of the oil drain out of the reservoir as well.

While you are waiting for the oil to drain make sure to inspect the drain plugs and gaskets for any damage. The gaskets like to stay in the drain plug hole, so it may be necessary to remove the gasket with a small screwdriver.

After the oil has finished draining you can install the hose end of the pump into the bottom hole. Then install the tube end of the pump into a quart of gear lube. Pump the oil into the unit until it just starts to come out the top hole.

Then put the top plug and gasket back in. Next, remove the pump from the bottom hole and reinstall the plug and gasket. Double check to make sure both plugs are tight.

If you have the engine mounted reservoir you will need to fill it. The proper way is to remove the top plug again and then fill the reservoir. Leave the top plug out until you get oil from the reservoir leaking out the top hole. Then reinstall the top plug.

