

**NOTES**

**Oil Tank**

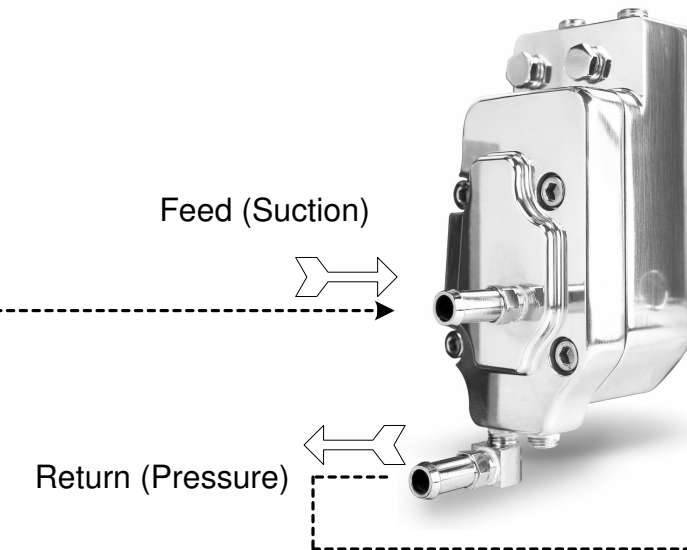
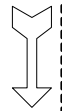
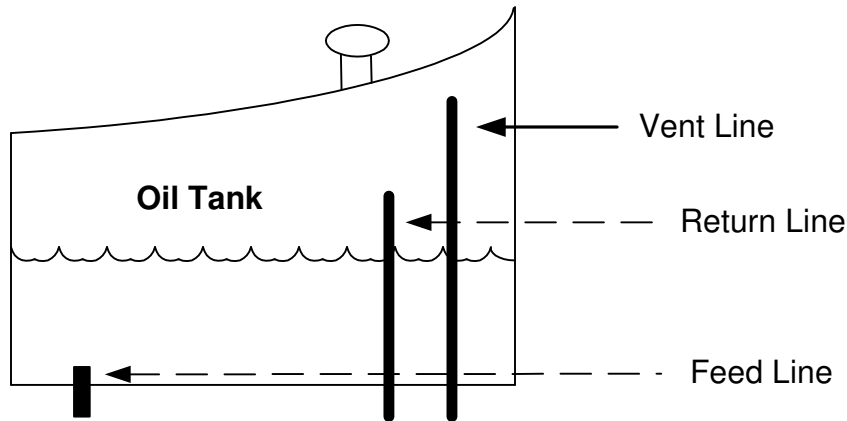
Vent Line Tallest tube in the oil tank. Used to provide positive pressure when engine is running to help feed oil to the oil pump.

Feed Line Used to feed the oil pump. Allows oil to be pulled from the bottom of the oil tank.

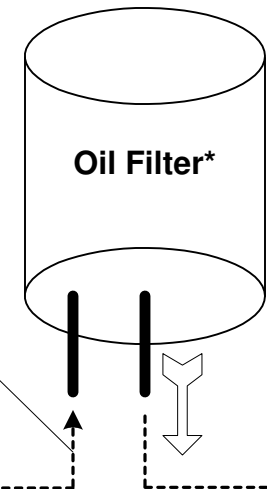
Return Line Taller than the feed line; connected to the oil filter housing output to return clean oil to the oil tank.

**Oil Filter\*** (Use only 40 micron filter -- H-D Part #63796-77A)

Oil filters allow oil to flow in ONLY ONE DIRECTION. You must examine the filter housing and connect the oil lines to ensure that oil is allowed to exit via the center of the filter.



After lubricating the engine, oil is pumped out through the return side of the pump to be filtered. It enters the inlet side of the filter housing.



Clean oil leaves through the center of the oil filter. It flows from the filter housing back to the oil tank return line.

Oil leaves the oil tank via the feed line. The oil pump pulls the oil through the feed side from where it is sent to lubricate the engine.