

SUBJECT: Gearbox Oil for 25:1 and 50:1 Gearboxes

We have recently noticed that the 25:1 and 50:1 gearboxes that we purchase for our EV100 and EV150 series of V-Box spreaders have not been delivered with gearbox oil in them. This is not something we standardly check and we do not install oil in the gearboxes as part of our standard work instructions.

Without oil, the gearboxes will fail. Therefore, we are requiring all of our dealers and/or customers to check the oil level of the 25:1 and 50:1 gearboxes for any V-Box spreaders they have received in 2025, prior to running the spreader.

To check the oil level, loosen the silver colored plug (using a 5/16" hex wrench), as shown in the picture. If oil begins to leak from the plug, the gearbox oil level is acceptable. If oil does not leak from the plug, completely remove the plug and fill the gearbox with 1-1/2 quarts of SAE 90 gear type lubricant, and then re-install the plug.



Going forward, we are requiring our gearbox supplier to fill all of the 25:1 and 50:1 gearboxes with the proper lubricant prior to delivery at Swenson. We have also added the step of checking the gearbox oil level as part of our standard work instructions.

Route To:				
	General Manager	Sales Manager	Engineering Manager	Quality Manager
Initial	TH Tim Harn	DJK Dave Kjederquist	TM Tim Moran	GTG Greg Gann