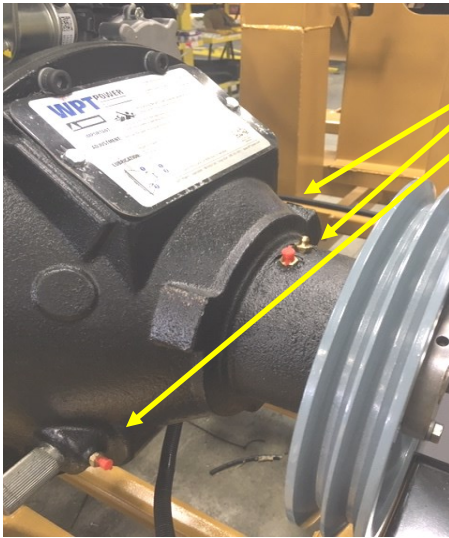


## PTO Maintenance (Power Take Off)

The WPT manufactured PTO requires adjustment after the first 15 hours of operation and again every 100 hours of operation. The new Tier 4 engine and PTO package are more susceptible to premature clutch wear if not adjusted properly. Grease every 100 hours. **(Applies to Diesel Engine Powered FireBoxes and Trench Burners with HATZ Engines)** See the Air Burners Operating Manual and the WPT Manual if you need additional instructions.

## Grease every 100 hours

Grease the fittings as indicated below.



Grease at both sides of the engagement shaft and on top.

**HATZ 3H50 Engine: The installed PTO Model is WPT C108. The PTO ID Plate states WTD-08-142E.**

**HATZ 4H50 Engine: The installed PTO Model is WPT C110. The PTO ID Plate states WTD-10-149E.**

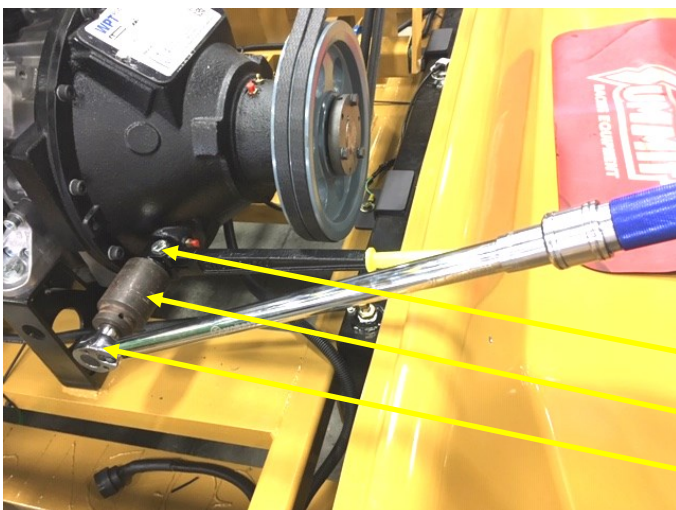
***If you need technical support, call Air Burners Customer Service at 772-220-7303. To download the official WPT PTO Manual [CLICK HERE](#).***

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## Check PTO Engagement Force Every 100 Hours

Check first 10 to 20 hours on a new machine, every 100 hours after that.

If the engagement force is not maintained the clutch will slip during operation and damage the clutch plates, causing the unit to overheat. This is not covered under warranty as it is a maintenance issue.



Engagement force on torque wrench:

C108: 71 to 94 ft/lbs.

C110: 88 to 117 ft/lbs.

Using torque wrench and socket pull to torque wrench to check engagement force. If the clutch engages before the torque wrench “click” see WPT Manual for adjustment instructions.

Engagement shaft

Socket

Torque Wrench