



FIELD KIT

Vermeer Corporation

Environmental
Pella, Iowa 50219 USA

FIELD CAMPAIGN KIT #:	IK004222	DATE:	7 July 2022
For Dealer Reference: Service Bulletin #: SVC2022-131			

Remote Control Connection Loss Software Upgrade Kit

CAMPAIGN TYPE:	Mandatory-Product Safety DEALER INSTALLATION ONLY
CAMPAIGN CATEGORY:	Kit and Bulletin

MACHINE/ ATTACHMENT MODEL(S):	SERIAL NUMBERS:		
	Included	Excluded	Kit version
HG6800TX	1036 – 1043	None	IK01
WC2500TX	1011 – 1012	None	IK01



Purpose: Remote control functions may not stop as expected. While operating the machine with the remote control **and** the radio connection is lost, machine functions will not stop as quickly as expected.

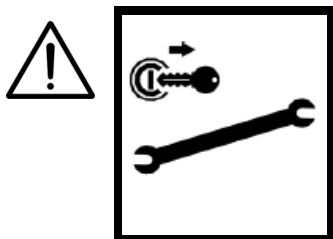
Prior to installation of the field remedy kit (IK004222) by your Vermeer dealer, the operator must allow for increased stopping time for remote control functions.

Death or serious injury possible. If the remote control function(s) does not stop as expected, the operator or crew member may be struck resulting in **death or serious injury**. Property damage may also occur.

Immediate machine modifications required. IK004222 has been created to provide the necessary parts and instructions to update software to reduce the remote control function stop time when the radio connection is lost. **The kit must be installed as soon as possible.**

Special tools and conditions:

- Laptop running Windows 7 or later
- Latest version of Vermeer Reflash3 utility downloaded from Dealer Center
- CG-150 or CG-150-2 (Vermeer part number: 296276088)
- Laird base unit software (Vermeer part number: 296541540) downloaded from Dealer Center



WARNING: Failure to use shutdown procedure can result in unexpected hazard(s). Death or serious injury could result due to entanglement, crushing, cutting or other hazardous contact. Follow shutdown procedure after operating, before performing any service or maintenance and before transporting.

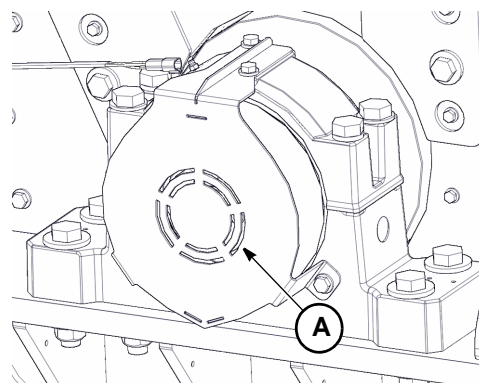
Shutdown procedure: HG6800TX

Perform the following steps to confirm no ground material remains to impede subsequent hammermill/chip drum startup.

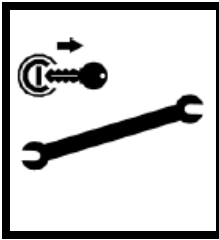
1. Confirm all material on infeed conveyor has been ground.
2. Shut OFF Auto Feed.
3. Disengage mill/drum, and wait for engine to reach idle.

Microprocessor will automatically reduce engine speed to idle before clutch will disengage.

4. If remote control was in use, shut OFF remote.
5. Wait for mill/drum rotation to stop. Indicator light on display will go out when rotation has stopped. Look at main mill/drum bearings behind shield **(A)** to confirm mill/drum has stopped.
6. When mill/drum has come to a complete stop and all ground material has been discharged, shut OFF conveyor.
7. Shut OFF engine and remove key.
8. Move *Battery disconnect switch* to OFF at the end of the workday.



NOTICE: Whenever practical and safe, allow engine to idle for one to five minutes before shutting down after operating at full power. Please consult machine's engine manual for details.



WARNING: Failure to use shutdown procedure can result in unexpected hazard(s). Death or serious injury could result due to entanglement, crushing, cutting or other hazardous contact. Follow shutdown procedure after operating, before performing any service or maintenance and before transporting.

Shutdown procedure: WC2500TX

Perform the following steps to confirm no ground material remains to impede subsequent hammermill/chip drum startup.

1. Ensure all material on infeed conveyor has been chipped.

Tier 4 Final/Stage V:

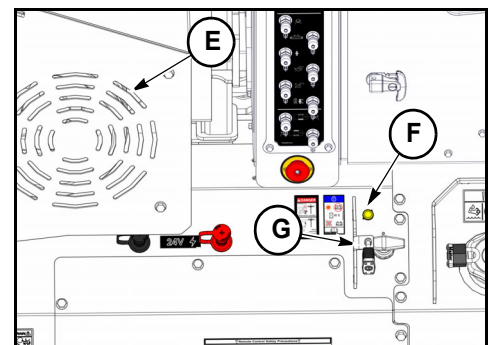
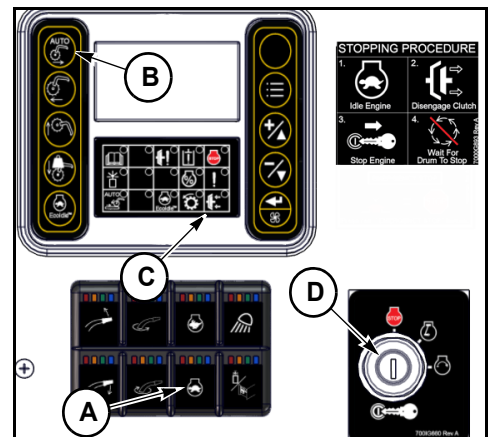
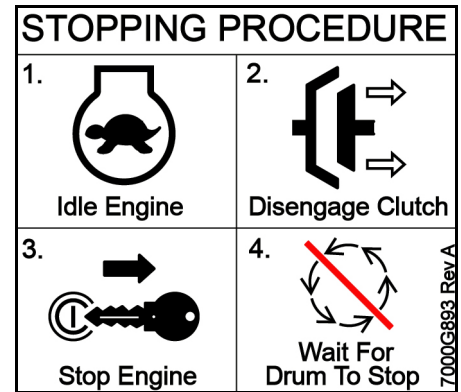
Whenever the high exhaust system temperature icon is displayed, continue running the engine until this icon turns off, unless there is an emergency. Stopping the engine while the icon is on could significantly reduce the DEF injector service life.

2. Reduce engine speed to idle (A).
3. Disengage cutter drum clutch (B) by pressing Auto Button and selecting "Disengage Clutch." Wait approximately ten seconds for clutch engaged light (C) to turn off and for engine to return to idle speed.
4. Shut off engine and remove key (D).

5. Check that cutter drum rotation has stopped by looking through slots in drive belt shield (E).
6. If remote control was in use, shut off remote.
7. When the power on indicator light (F) is off, move battery disconnect switch (G) to off at the end of the workday.

NOTICE: Whenever practical and safe, allow engine to idle for one to five minutes before shutting down after operating at full power. Please consult machine's engine manual for details.

Tier 4 Final/Stage V: Do not use battery disconnect switch (G) until power on indicator (F) goes out. In the event the battery is disconnected with switch (before light goes off), the battery should be reconnected and the machine should be restarted as soon as safely possible. Then shut down properly so that the DEF system purge can take place.



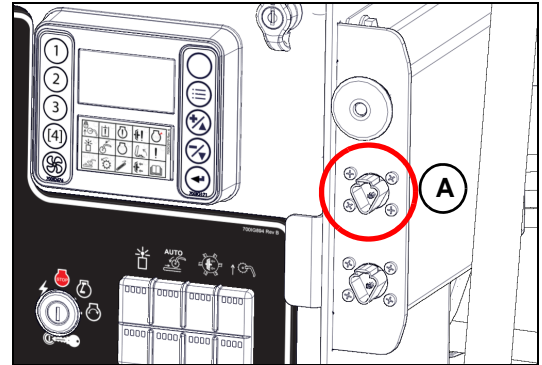


Unless indicated, new parts from kit have callouts with numbers. Callouts with letters indicate existing parts or general items.

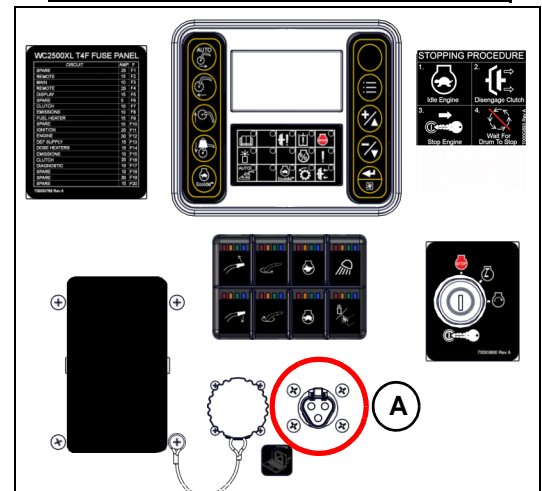
Procedure 1: Install software

1. Download Laird base unit software (Vermeer p/n: 296541540) from Dealer Center.
2. Connect CG-150 or CG150-2 to laptop and CAN port location **(A)** for specific model.

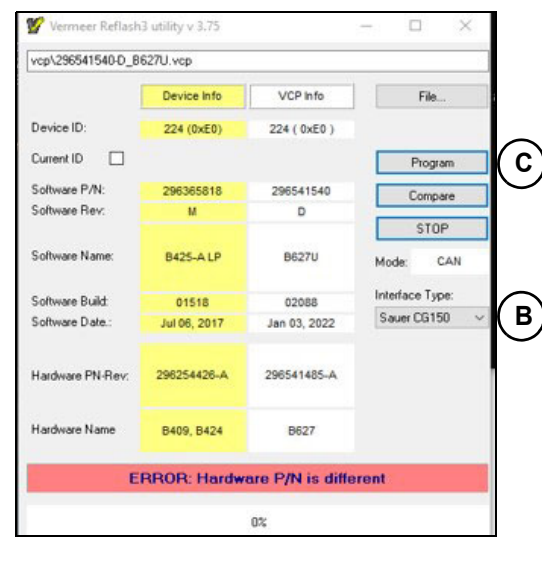
HG6800TX CAN port location



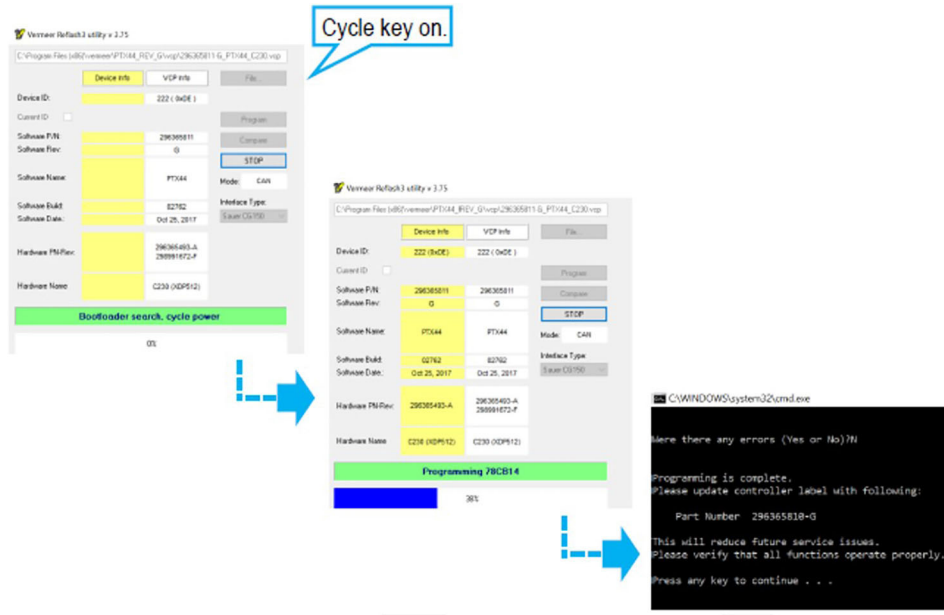
WC2500TX CAN port location



3. Place file into reflash utility.
4. Select Sauer CG150 from *Interface Type* **(B)**, then click *Program* **(C)** in reflash utility.
5. Turn ignition switch to run position.



6. Follow prompted steps (examples shown below) to complete reprogramming.



7. Close reflash utility and disconnect CG-150 or CG-150-2 from machine and laptop.

8. Turn ignition switch to stop position and remove key.