FIELD KIT

Vermeer Corporation

Environmental
Pella, Iowa 50219 USA

FIELD CAMPAIGN KIT #:	IK004635	DATE:	2025 April 1
For Dealer Reference: **Service Bulletin #: SVC2025-039**			

Upper Feed Control Bar Hardware Kit

CAMPAIGN TYPE:	**Mandatory - Product Safety**
CAMPAIGN CATEGORY:	**Kit and Bulletin**

MACHINE/ ATTACHMENT MODEL(S):	SERIAL NUMBERS:		
	Included	Excluded	Kit version
BC1500	52760 – 52890	None	IK01

PRODUCT SAFETY ALERT

UPPER FEED CONTROL BAR CAN STOP FUNCTIONING CORRECTLY

During manufacturing, the incorrect nut may have been installed on the upper control bar assembly, which could result in loose bolts and possible loss of feed control function.

DEATH OR SERIOUS INJURY POSSIBLE

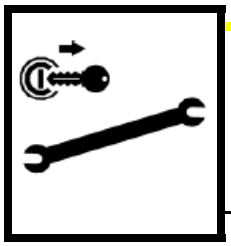
Death or serious injury possible if the operator is not able to quickly stop or control the feed rollers during operation.

IMMEDIATE MACHINE MODIFICATIONS REQUIRED

IK004635 has been created to provide the necessary parts and instructions to install correct hardware. **The kit must be installed as soon as possible.**

Special tools and conditions:

- Red thread locker
- Blue thread locker

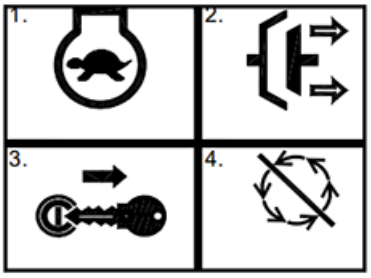


WARNING: Failure to use shutdown procedure can result in unexpected hazard(s). Death or serious injury could result due to entanglement, crushing, cutting, or other hazardous contact. Follow shutdown procedure after operating, before performing any service or maintenance, and before transporting.

Shutdown Procedure: BC1500

Stopping the Machine

For your safety and the safety of others, use shutdown procedure before working on machine for any reason, including servicing, maintaining, cleaning, inspecting, unclogging, or transporting the chipper.

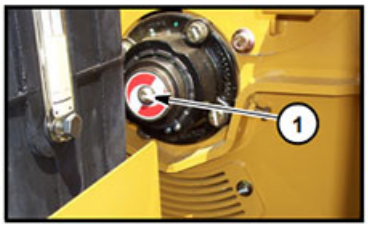


A variation of this procedure may be used if instructed within this kit or if an emergency requires it.

1. Return *upper feed control bar* to center stop position.
2. Set engine to low rpm using *low rpm button* on control panel.

Whenever practical and consistent with good safety practice, idle engine without load for a few minutes before shutting it off. This allows the engine temperature to decrease and equalize.

3. Wait for cutter drum to slow.
4. Place *clutch lever* in the disengaged position.
5. If equipped, shut off remote control, if in use.
6. Shut off engine and remove key.
7. Wait for cutter drum and belt to stop.



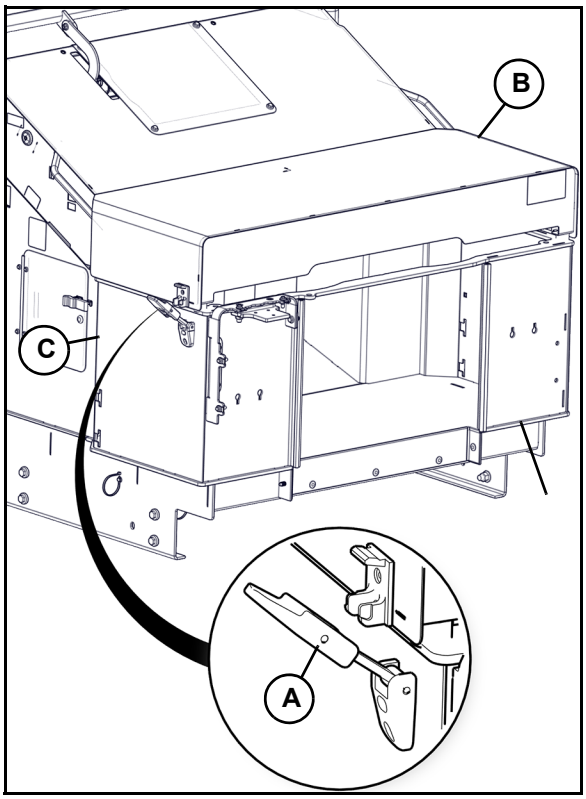
Cutter drum rotation can be inspected by looking at end of shaft **(1)** on left side of cutter drum housing. Cutter drum will continue to turn for a short time after engine has stopped.

8. Close and latch feed table or leave open if needed for removing plugs or for performing maintenance or service.

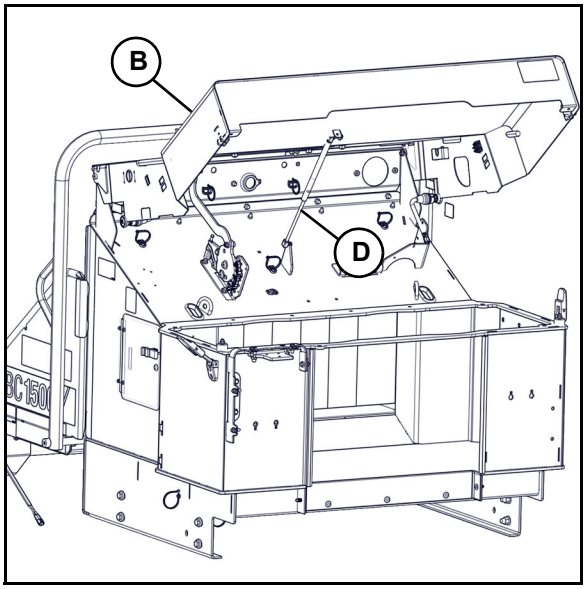
Unless indicated, new parts from kit have callouts with numbers. Callouts with letters indicate existing parts or general items.

Procedure 1:

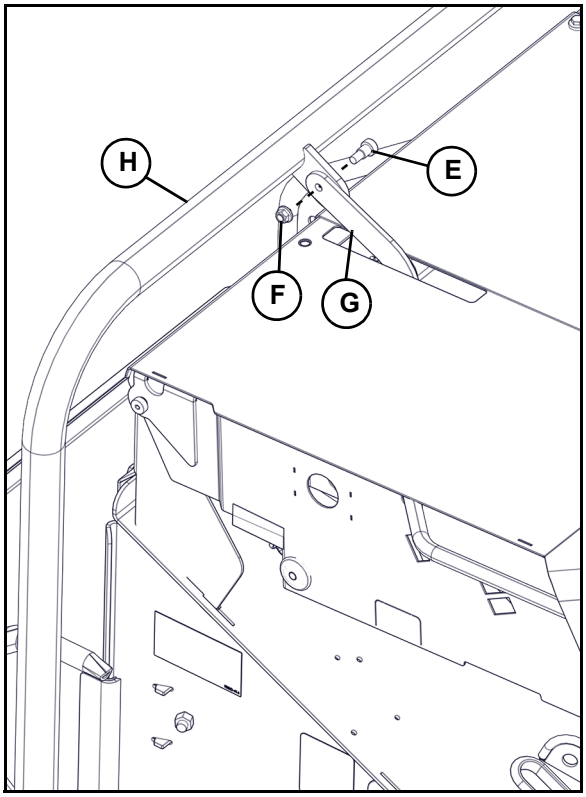
1. Follow shutdown procedure on page 2.
2. Pull rubber latch **(A)** down that secures rear shield **(B)** to feed roller housing **(C)**. Repeat process on opposite side.



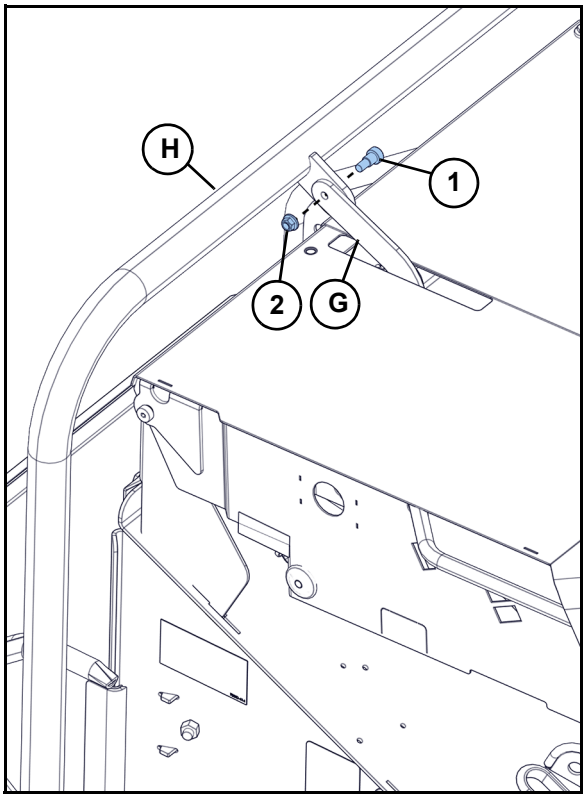
3. Open rear shield **(B)** using spring cylinder **(D)** for support.



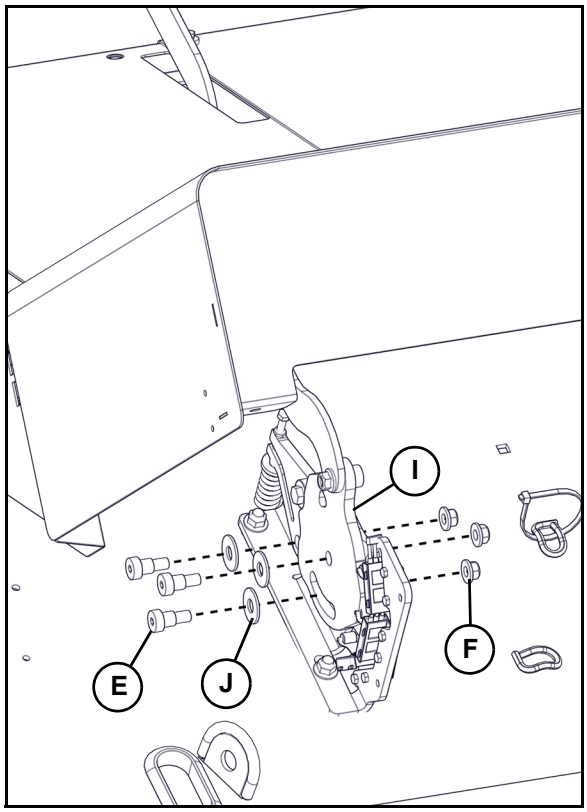
4. Remove and discard screw **(E)** and nut **(F)** that attach control arm **(G)** to control bar **(H)**.



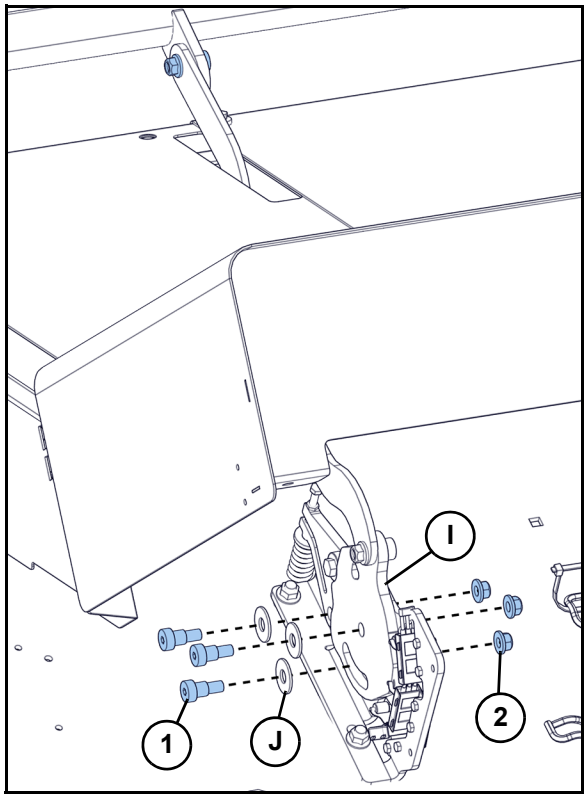
5. Apply red thread locker to new screw **(1)**.
6. Hook control arm **(G)** back up to control bar **(H)** using new screw **(1)** and new nut **(2)**. Torque screw to 20 ft-lb (27 Nm).



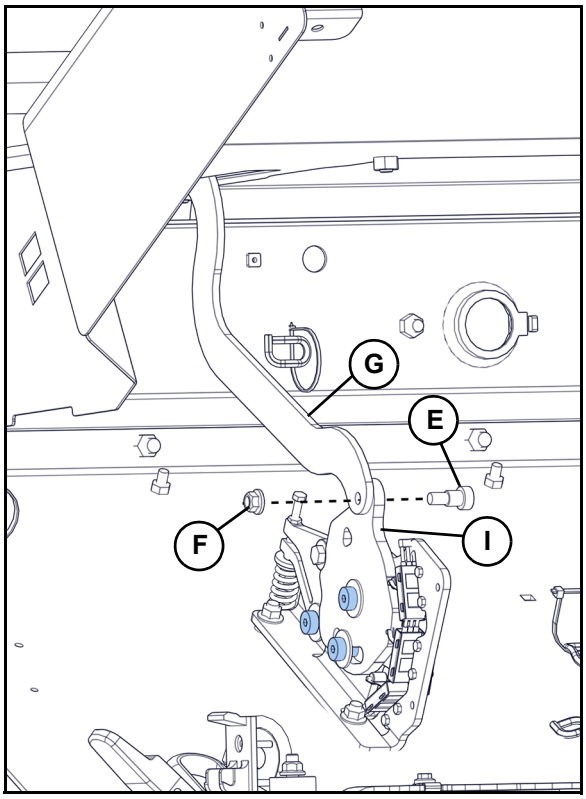
7. Remove and discard three screws **(E)** and three nuts **(F)** from control bar assembly **(I)**.
8. Remove and retain three washers **(J)** from control bar assembly **(I)**.



9. Apply blue thread locker to three new screws **(1)**.
10. Install three new screws **(1)**, three new nuts **(2)**, and three retained washers **(J)** in control bar assembly **(I).** Torque screws to 20 ft-lb (27 Nm).

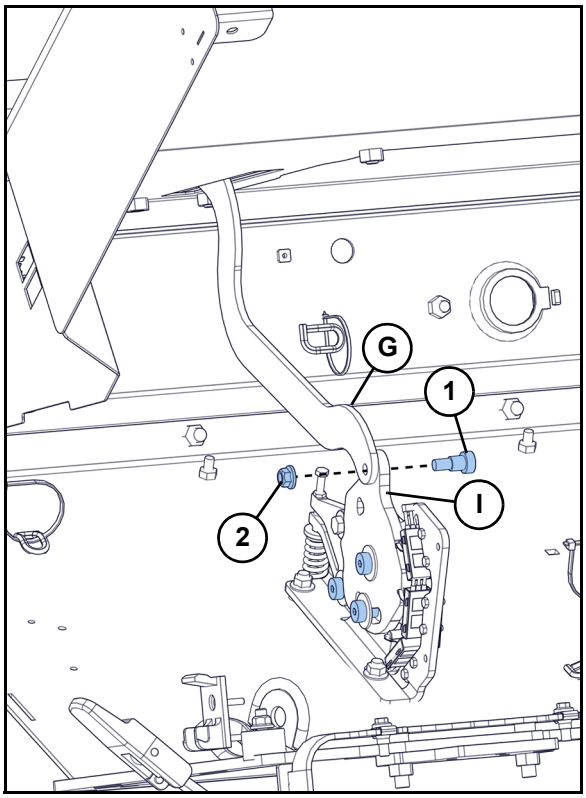


11. Remove and discard screw **(E)** and nut **(F)** that attach control arm **(G)** to control bar assembly **(I)**.



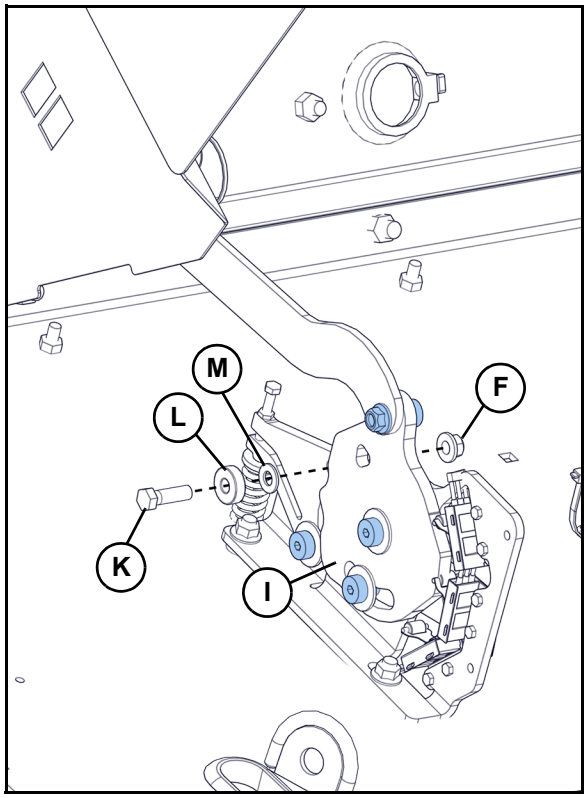
12. Apply blue thread locker to new screw **(1)**.

13. Install one new screw **(1)** and one new nut **(2)** that attach control arm **(G)** to control bar assembly **(I).** Torque screws to 20 ft-lb (27 Nm).

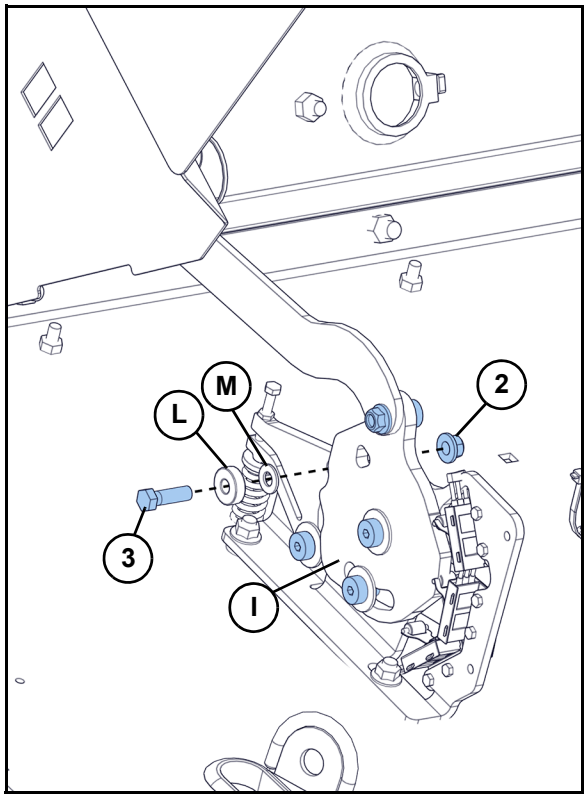


14. Remove and discard screw **(K)** and nut **(F)** from control bar assembly **(I)**.

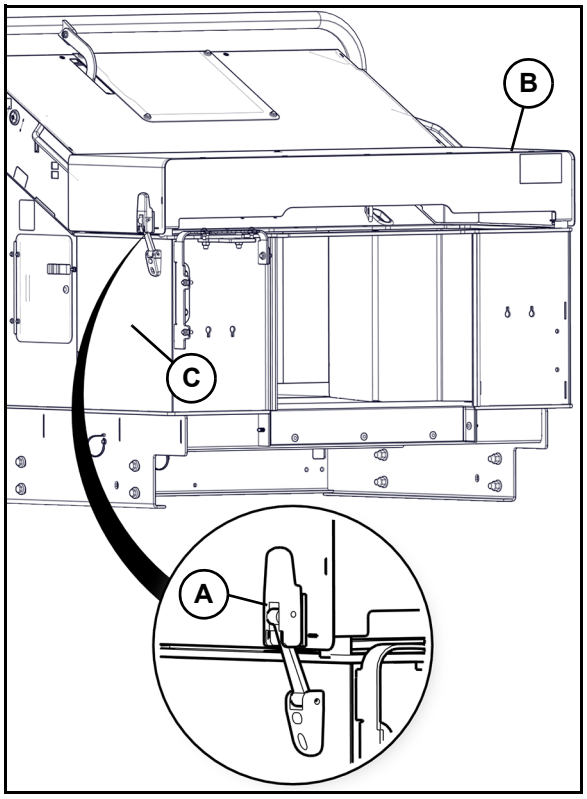
15. Remove and retain bearing **(L)** and washer **(M)** from control bar assembly **(I)**.



16. Install one new screw **(3),** one new nut **(2),** retained bearing **(L),** and washer **(M)** in control bar assembly **(I).** Torque screw to 20 ft-lb (27 Nm).

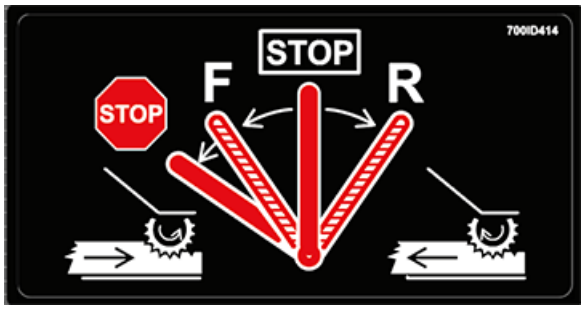


17. Close rear shield **(B)** and secure it to feed roller housing **(C)** with rubber latch **(A)**. Repeat process on opposite side.



Upper feed control bar has four positions. Verify all four positions work correctly.

- Stop (neutral) - feed roller control bar is vertical. Rollers are stopped. Bar is in first detent position.
- Forward - bar is pulled rearward to second detent. Green hold-to-run button can be pressed to put machine into forward feed state. Rollers turn forward, feeding material into cutter drum.
- E-stop - bar is pulled rearward to a spring loaded position. Rollers stop. Once released, bar will spring back to forward position. Rollers will be in a stopped state.
- Reverse - bar is pushed forward beyond vertical. This is a spring loaded position. Holding bar forward will reverse rollers, pushing material back out toward feed table, away from cutter drum. Once released, bar will spring back to vertical STOP (NEUTRAL) position.



18. Remove Figure 1 and attach to the invoice or place in the manual storage box so unit owner can place with existing parts manual.

Figure 1

UNIT OWNER COPY
Insert into parts manual
for future reference.

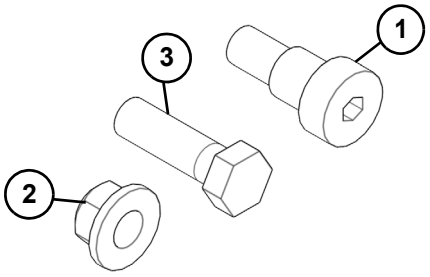


Figure 1 parts list			
REF. NO.	**PART NO.**	**DESCRIPTION**	**IK01 QTY.**
1	240056001	SCREW-SHSS-38-16X.60-.50X.50-SHLDR	5
2	1809003	NUT-SMFLGTL-.38-16-G	6
3	180007600	SCREW-HCS-.38-16X1.25-GR5-PCFN	1
		Kit includes all items in Figure 1 parts list.	