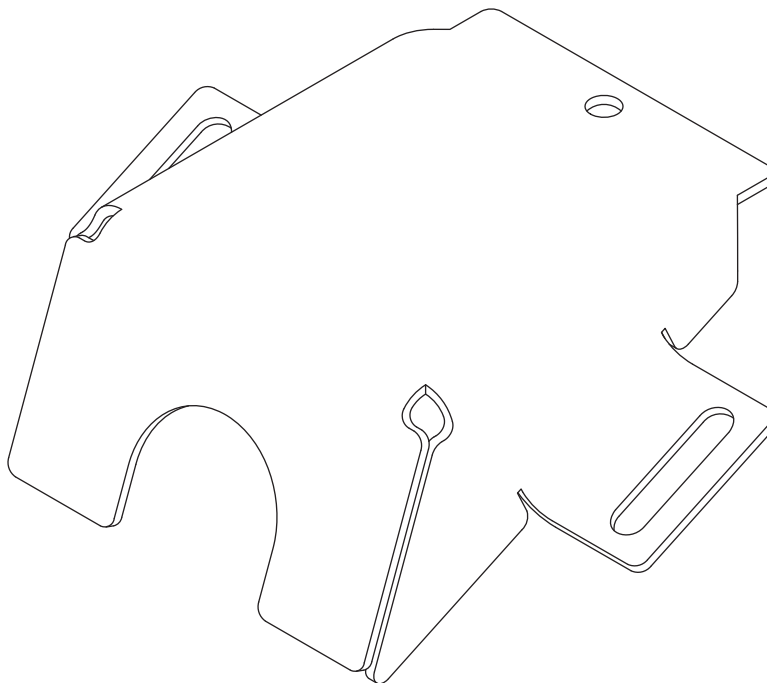


Leak Shield Kit

VX2200, VX3200, VX3210, VX4200, VX4210 & VX6010 Spreaders

PARTS LIST



86627 Leak Shield Kit							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	86626	1	Leak Shield	ns		1	Bolt Bag
Bolt Bag							
2	D6132	2	1/4-20 x 3/4 Serrated Flange Hex Cap Screw SS	4	D4289	2	1/4-20 Locknut
3	D5952	2	1/4 x 1 Fender Washer SS	5	48576	1	#14-10 x 2 Hex Slotted Washer-Head Tapping Screw
ns = not shown				SS = Stainless Steel			

⚠ WARNING

Do not exceed GVWR or GAWR ratings as found on the driver-side vehicle door cornerpost.

⚠ CAUTION

Use standard methods and practices when attaching spreader and installing accessories, including proper personal protective safety equipment.

⚠ CAUTION

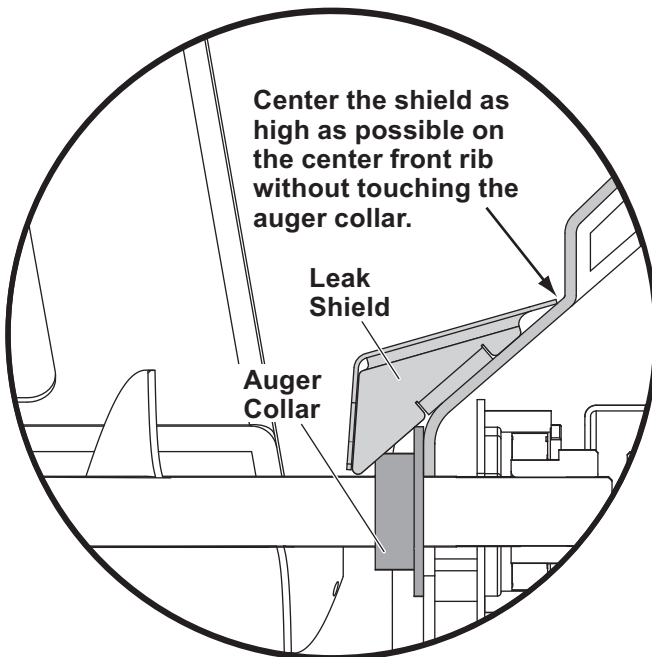
Read this document before installing the leak shield kit.

INSTALLATION INSTRUCTIONS

1. Park the vehicle on a smooth, level, hard surface, such as concrete. Turn the vehicle ignition to the "OFF" position and remove the key.
2. Disconnect the main spreader harness from the vehicle harness.
3. Remove the spreader from the vehicle.

Install the Leak Shield:

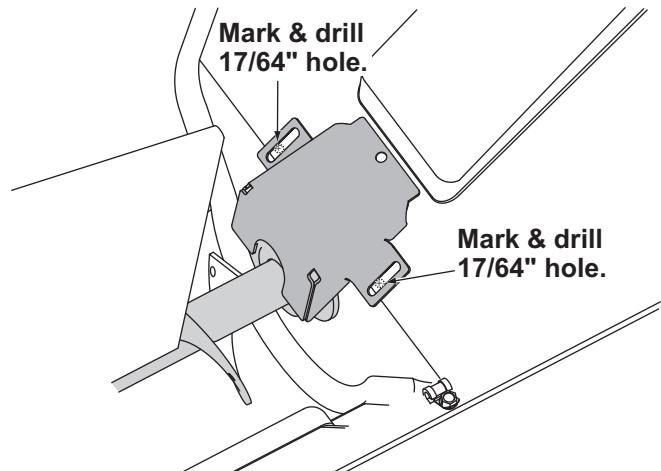
4. Center the leak shield on the lower end of the center front rib, as high as possible without touching the auger collar. Check to make sure that the auger itself cannot move the shield. The upper baffle may be removed if desired.



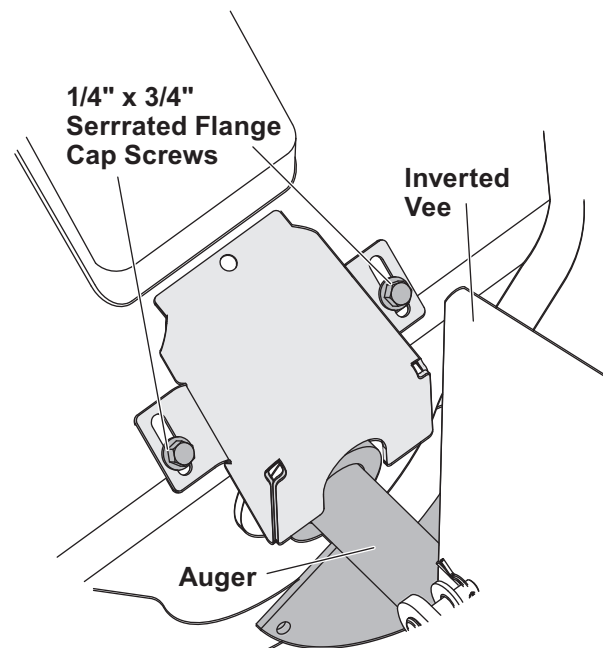
⚠ CAUTION

Before drilling holes, check to be sure that no vehicle wiring or other components could be damaged.

5. Mark the bottom of the slots and drill two 17/64" holes, being careful not to damage the bearing structure outside of the hopper. Do not overdrill or contact the grease line.

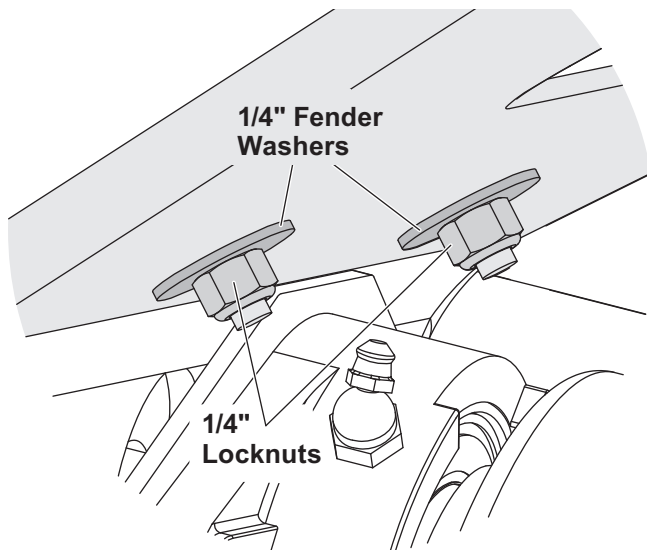


6. Insert 1/4" x 3/4" serrated flange cap screws through the leak shield and then through the drilled holes in the hopper.



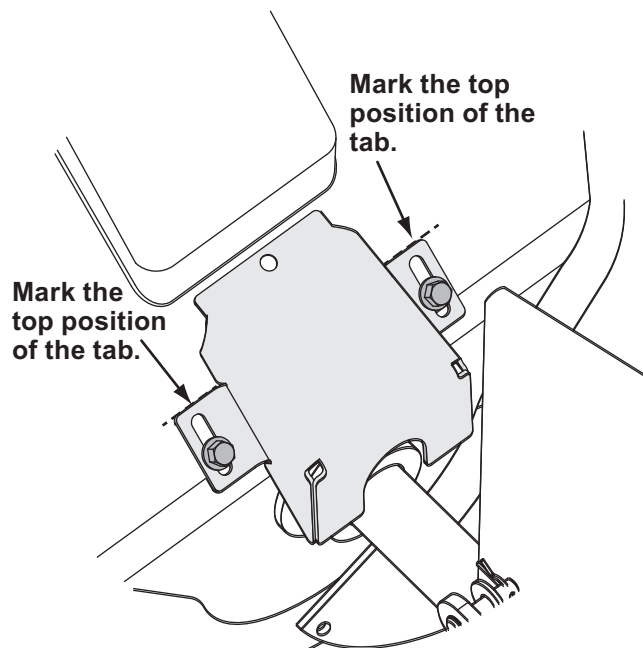
7. Place 1/4" fender washers over the cap screws and against the outside of the hopper. Secure with 1/4" locknuts. Tighten securely.

NOTE: Protect the grease line from contact with the cap screws.



Ensure that the grease line cannot contact hardware. Adjust or protect as needed. (Grease line not shown).

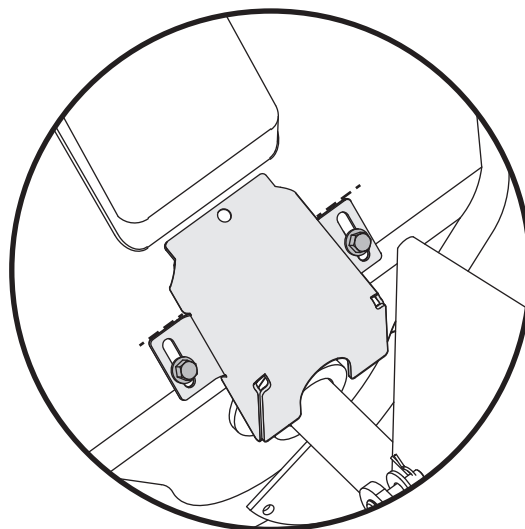
8. After installation, mark the position of the leak shield so that any shifting is visible on inspection.



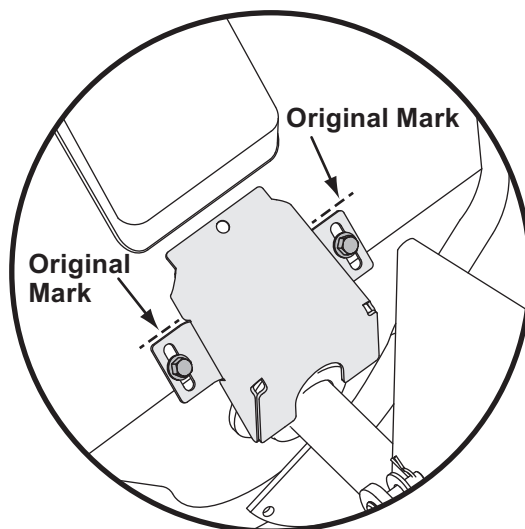
Perform Trial Runs:

1. Start with a short load of spreading material to verify that there is no leakage. If leakage remains, the shield can be moved down, but there is a danger that it may contact the auger once the hopper is fully loaded. This should be avoided. Multiple trials may be required to determine the position that best provides leak control while causing no interference.
2. Verify that no shifting of the leak shield is occurring by examining the position of leak shield vs. the marks made in Step 5 above.

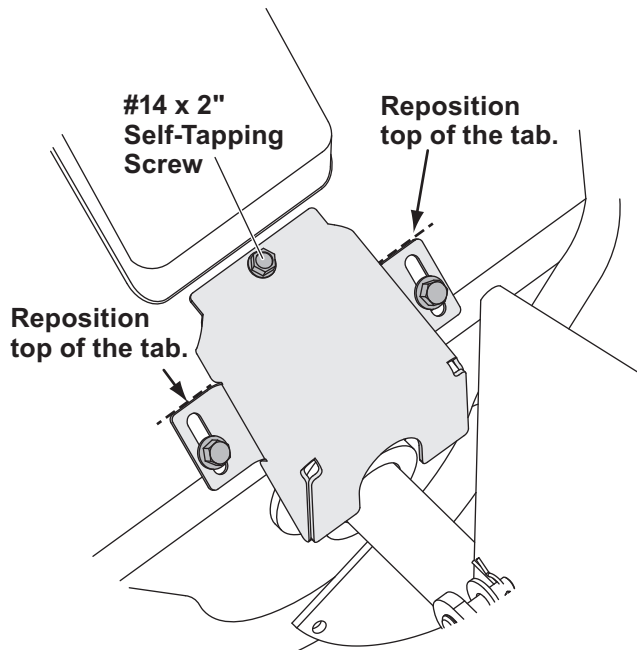
No Shifting



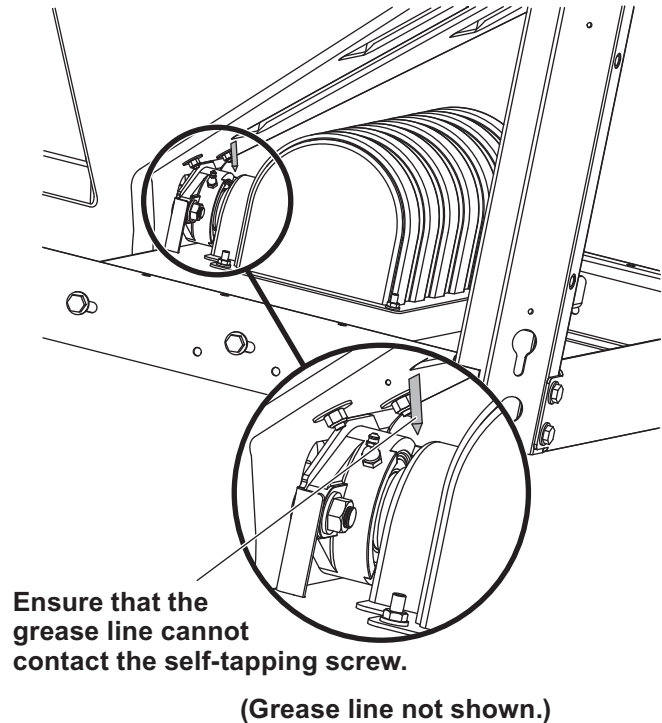
Shifting Occurred



3. If shifting of the leak shield occurs, reposition and lock the shield in place with the #14 x 2" self-tapping screw. Determine the desired final position before inserting the self-tapping screw, installing it cautiously to ensure that there is no contact with the bearing/mount.



4. Protect the remote grease line from contact with the cap screw and/or the self-tapping screw as required. Ensure that the grease line cannot contact hardware. Adjust or protect as needed.



Copyright © 2019 Douglas Dynamics, LLC. All rights reserved. This material may not be reproduced or copied, in whole or in part, in any printed, mechanical, electronic, film, or other distribution and storage media, without the written consent of TrynEx International, LLC. Authorization to photocopy items for internal or personal use by the TrynEx International outlets or spreader owner is granted.

TrynEx International reserves the right under its product improvement policy to change construction or design details and furnish equipment when so altered without reference to illustrations or specifications used. TrynEx International or the vehicle manufacturer may require or recommend optional equipment for spreaders. Do not exceed vehicle ratings with a spreader. TrynEx International offers a limited warranty for all spreaders and accessories. See separately printed page for this important information. The following is a registered (®) trademark of Douglas Dynamics, LLC: SnowEx®.

Printed in U.S.A.