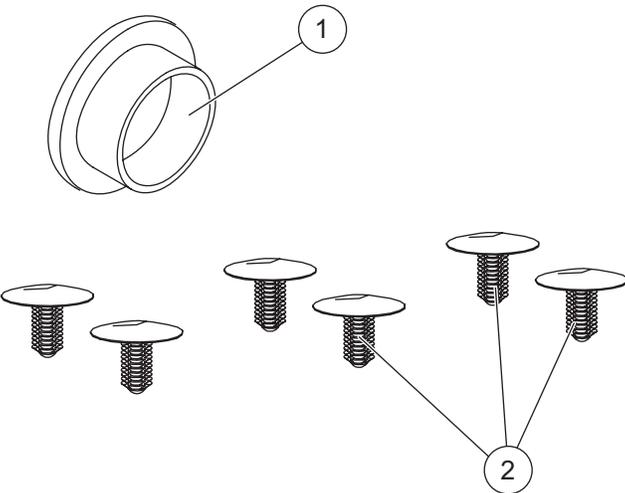


Access Hole Plug Kit

5.25 ft³ Tailgate Spreaders

PARTS LIST



76711 Hole Plug Kit							
Item	Part	Qty	Description	Item	Part	Qty	Description
1		1	Break-Thru Plug	2		6	1/2 x 3/4 Push Retainer Black Nylon

⚠ CAUTION
Read this document before installing the Access Hole Plug.

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

INSTALLATION INSTRUCTIONS

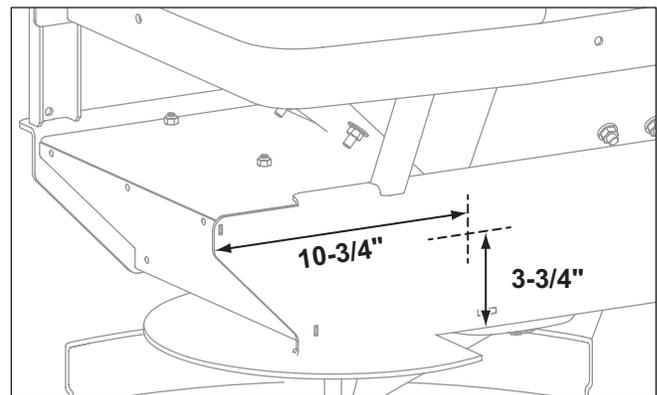
These instructions describe how to add a lubrication access hole on 5.25 ft³ tailgate spreaders without a pre-drilled hole in the main frame. The hole allows convenient access for lubricating the auger bearing as specified in the spreader Owner's Manual.

Check Current Orientation of Grease Zerk

- If the zerk points rearward (away from vehicle), drill an access hole through the main frame as described in these instructions.
- If the zerk points forward (toward the vehicle), it can be accessed from the vehicle side of the spreader frame, with no drilling necessary. If preferred, the auger bearing may be adjusted so the zerk points rearward (away from vehicle) and an access hole drilled through the frame as described in these instructions.
- If the zerk points either up or down, it will not be accessible for lubrication. Follow the instructions under "Adjust Orientation of Grease Zerk (If Required)" to rotate the auger bearing so the zerk points away from the vehicle. Drill a bearing access hole as described in the following instructions.

Drill Access Hole in Spreader Frame

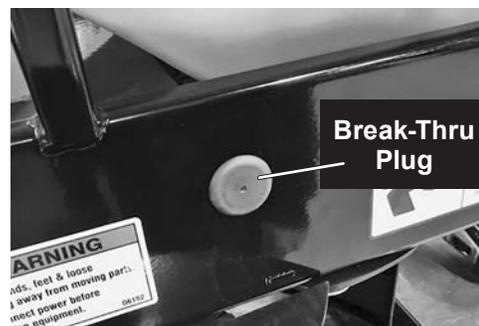
1. If the spreader is installed in the vehicle, park the vehicle on a smooth, level, hard surface, such as concrete. Turn the vehicle ignition to the "OFF" position and remove the key.
2. Mark the location for the bearing access hole by measuring 10-3/4" over from the left-hand edge of the lower panel of the spreader frame and 3-3/4" up from the bottom edge as shown.



3. Drill a 1/8" pilot hole at the marked location, then drill a 1-1/8" hole.

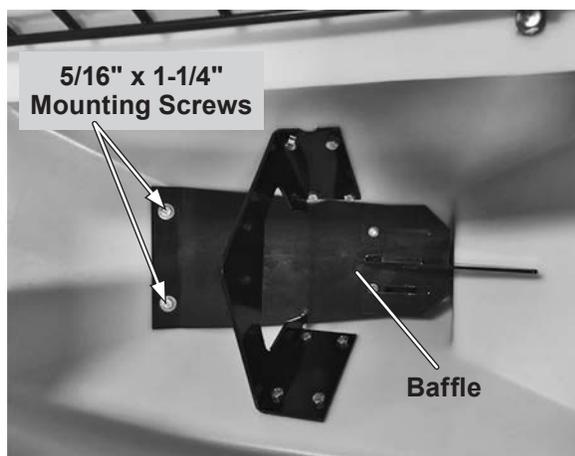


4. De-burr the edge of the hole and insert the supplied break-thru plug.

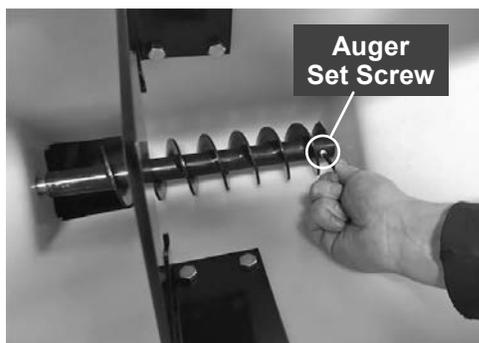


Adjust Orientation of Grease Zerk (If Required)

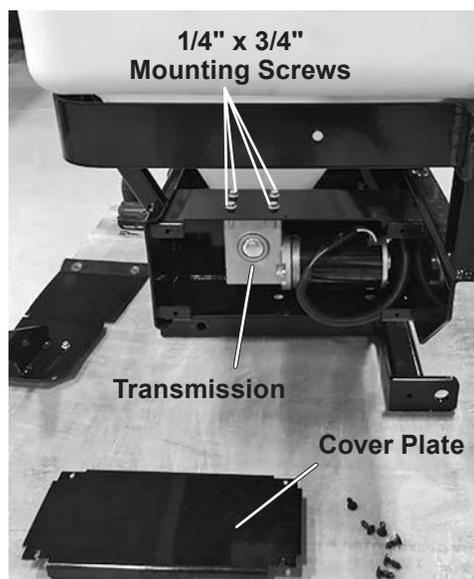
1. Remove the spreader from the vehicle and set it on a firm, level surface.
2. Using a socket wrench remove the two 5/16" x 1-1/4" auger baffle mounting screws. Retain the baffle and all mounting hardware for reinstallation.



3. Using a hex key, loosen the 5/16" auger set screw.

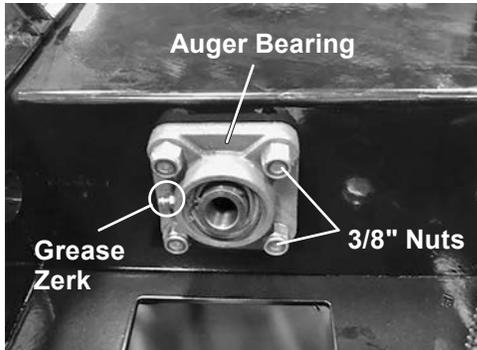


4. On the passenger side of the spreader frame, remove the six push retainers securing the transmission cover plate. Remove the cover plate and set it aside.
5. Remove and retain the four 1/4" x 3/4" auger transmission mounting screws. Slide the transmission/motor assembly out of its compartment, separating the transmission from the auger. Make sure to retain the 5/8" nylon washer that fits between the auger and the hopper wall.



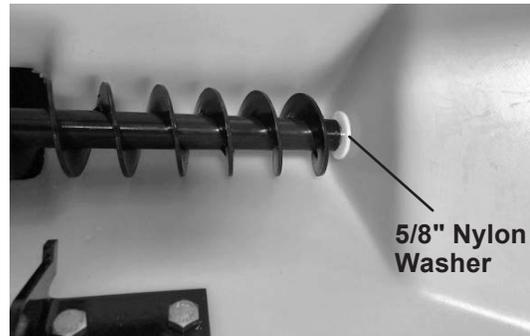
6. Remove and retain the four 5/16" x 1" cap screws, washers, and locknuts that secure the hopper to the spreader frame. Lift the hopper slightly from the passenger side and slide the auger out from the bearing. Set aside the auger.

7. Remove the hopper from the frame to expose the auger bearing.
8. Remove and retain the four 3/8" nuts that secure the bearing to the frame. Reposition the bearing so the grease zerk points toward the newly drilled hole in the spreader frame, as shown below. Reinstall the 3/8" nuts and tighten to 30 ft-lb.



9. Replace the hopper into the spreader frame but do not reinstall the hopper mounting hardware yet.
10. Reinstall the auger into the bearing, lifting the passenger side of the hopper slightly to allow the auger to slide into place.

11. Replace the motor and transmission within their frame compartment and reconnect the transmission to the auger, making sure the retained 5/8" nylon washer is in place between the auger and the hopper.



12. Reinstall the transmission to the spreader frame using the 1/4" x 3/4" cap screws retained in Step 5. Tighten fasteners to 6 ft-lb.
13. Bump the auger up against the nylon washer. Using a hex key, retighten the 5/16" auger set screw.
14. Using the supplied push retainers, reinstall the transmission cover plate removed in Step 4.
15. Reinstall the hopper mounting hardware removed in Step 6.
16. Reinstall the auger baffle and fasteners removed in Step 2, making sure to insert the cap screws with washers from inside the hopper.

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