

PARTS LIST

95940 Poly Hopper Rework Kit		
Part	Qty	Description
68606-1	1	Idler Roller Assembly
68619	2	Flanged Bearing
95762	2	Bearing Mounting Plate
95935	2	Belt Guard Extension
95757	1	Conveyor Belt – 4 Cleats (includes lacing pin)
95938	1	Label – Information (Caution)

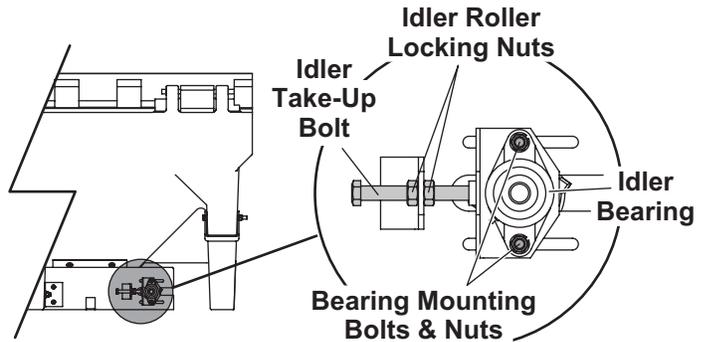
INSTALLATION INSTRUCTIONS

**⚠ CAUTION**  
Read this document before installing the rework kit.

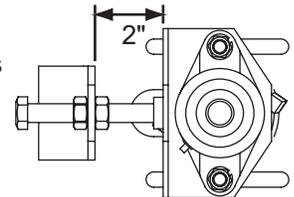
**⚠ CAUTION**  
Use standard methods and practices when attaching spreader and installing rework kits including proper personal protective safety equipment.

Belt and Idler Roller

1. Completely empty the spreader of material. See owner's manual for instructions on emptying the spreader. Turn the truck and spreader control OFF.
2. Remove the spreader from the truck according to the instructions in the owner's manual. Leave the spreader standing on end (on its feet), and secure it to a permanent structure.
3. Cut the conveyor belt in two, and remove it from the spreader. Discard the conveyor belt.
4. Loosen the idler roller locking nuts on both sides of the spreader, then completely retract the idler take-up bolts. **Do not** use an impact wrench on the idler take-up bolts.
5. Remove the bearing mounting bolts and nuts from the idler bearing on each side of the spreader. Retain these fasteners for reinstallation.



6. Remove the entire idler roller assembly.
7. Install the new idler roller assembly using the bearing mounting bolts and nuts removed from the original assembly. Hand tighten fasteners.
8. Center the idler roller between the sills, and slide a bearing locking collar over each end of the idler roller shaft. Rotate each collar in the direction opposite of the roller shaft when in use to lock the collar in place, then fully tighten the locking collar set screws.
9. *If not already done after previous service bulletin*, remove and discard the 1/4" cap screws from the drive roller on the other end of the unit. Replace the cap screws with new 1/4" x 2" grade 8 cap screws .
10. Install the new conveyor belt (with the cleats exposed) so that the two ends of the belt meet at the idler roller.
11. Lace the belt together using the pin provided with the new belt.



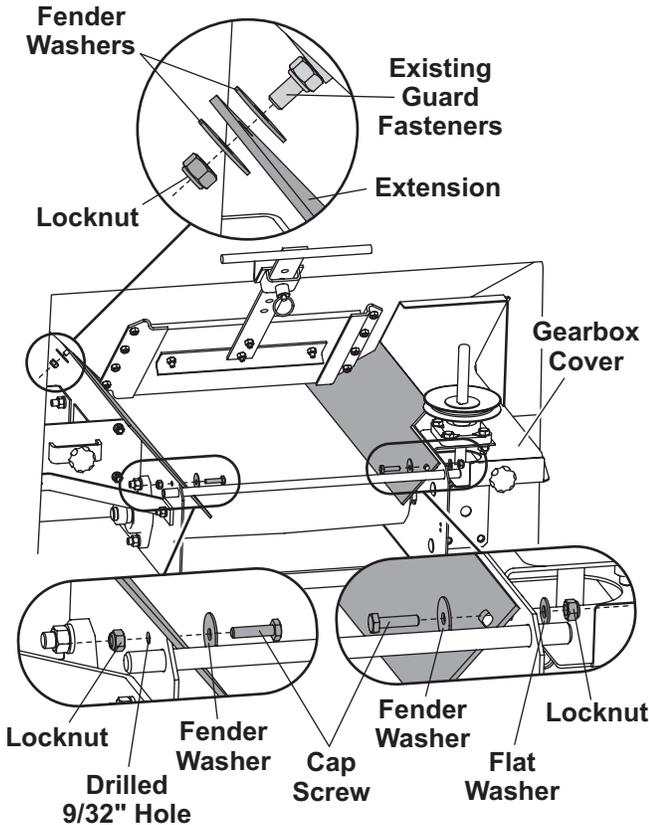
12. Tighten the idler take-up bolts until there is 2" between the take-up bolt bracket and the bearing plate.
13. Tighten the idler roller locking nuts and the bearing mounting bolts and nuts.
14. Place the 95938 caution sticker next to the Spreader Module on a stainless steel surface and in a highly visible spot.

**⚠ CAUTION**  
DO NOT directly connect spreader module "BAT" and "MOT" terminals. Jump starting will damage this module.

15. Mount the spreader back into the truck according to the instructions in the owner's manual or installation instructions, but **do not** connect the power at this time.

**Belt Guard Extensions**

1. On each side of the spreader, locate the rearmost cap screw holding the existing guard onto the hopper. *Without removing the locknut*, thread a fender washer then a belt guard extension onto each of these cap screws.



2. Place another fender washer onto the guard cap screw, then install a supplied locknut to secure the guard extension to the existing guard.
3. Attach the passenger-side guard extension to the sill as follows: Remove and discard the rearmost 5/16" cap screw and locknut securing the gearbox cover to the sill. Place a fender washer on one of the supplied 1/4" x 1" cap screws, then insert the cap screw through the guard extension, sill and gearbox cover. Install a flat washer and locknut onto the cap screw and tighten.

**⚠ CAUTION**

**Use caution not to pinch, cut or drill through any wires or hoses running along the frame rail.**

4. Attach the driver-side guard extension to the sill as follows: Drill a 9/32" hole through the sill in the appropriate location to match the hole in the belt guard extension. Attach the guard extension to the sill using a supplied 1/4" cap screw, fender washer and locknut.

**Final Adjustments**

1. Tighten all fasteners according to the torque chart.

Recommended Fastener Torque Chart (Ft.-Lb.)			
Size	SAE Grade 2	SAE Grade 5	SAE Grade 8
1/4-20	6	9	13
5/16-18	11	18	28
3/8-16	19	31	46
3/8-24	24	46	68
7/16-14	30	50	75
1/2-13	45	75	115
9/16-12	66	110	165
5/8-11	93	150	225
3/4-10	150	250	370
7/8-9	150	378	591
1-8	220	583	893
Metric Grade 8.8 (Ft.-Lb.)			
Size	Torque	Size	Torque
M 6	7	M 12	60
M 8	17	M 14	95
M 10	35	M 16	155

These torque values apply to fasteners except those noted in the instruction.

2. Reconnect the power to the spreader.
3. Properly adjust the conveyor belt tension according to the instructions in the owner's manual, installation instructions or a previous service bulletin.

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