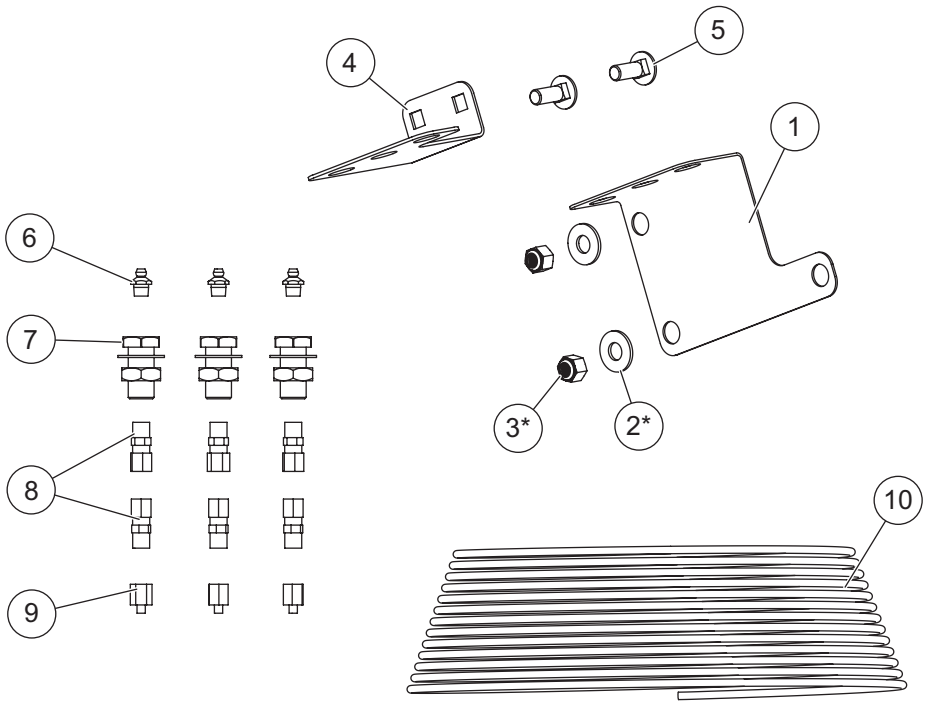
February 15, 2023
Lit. No. 31650, Rev. 00

Central Grease Point Kit

Poly & Stainless Steel Hopper Spreaders

PARTS LIST



11763-1 Central Grease Point Kit							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	11845	1	Bracket	6	B61400	3	1/8 NPT Straight Grease Zerk
2*		2	3/8 Flat Washer Wide SS	7	D6982	3	1/8 Bulkhead Coupling Brass
3*		2	3/8-16 Hex Locknut GB	8	D6984	6	1/4 Compression Fitting
4	31178	1	Grease Point Plate	9	D6985	3	1/4-28 x 1/8 Female Adapter
5		2	3/8-16 x 1 Carriage Bolt	10	D6987	1	1/4 Nylon Tubing – 300"
G = Grade				SS = Stainless Steel			

* Used for poly hopper installations only.

⚠ WARNING

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

⚠ CAUTION

Read this document before installing the central grease point kit.

⚠ CAUTION

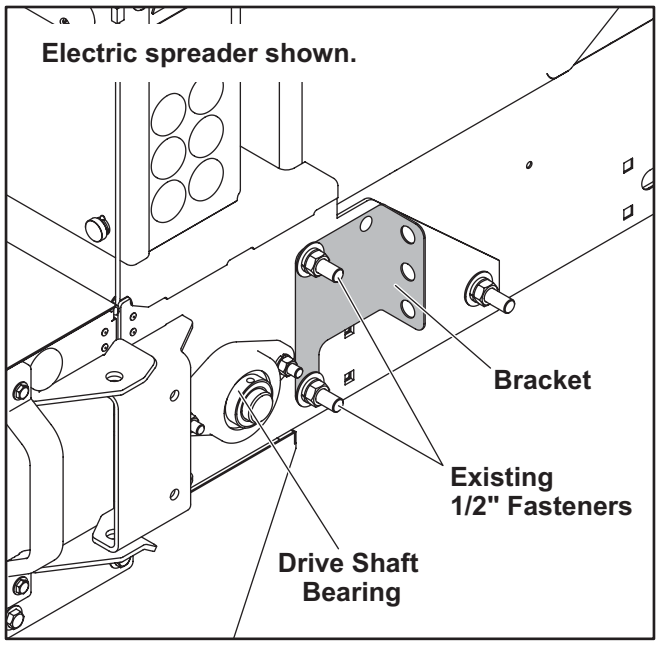
Use standard methods and practices when attaching spreader and installing accessories, including proper personal protective safety equipment.

INSTALLATION INSTRUCTIONS

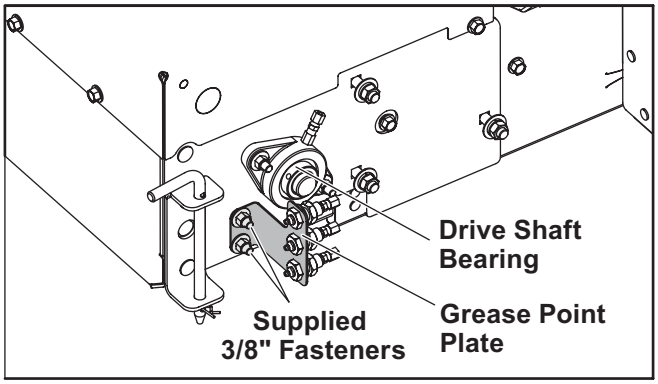
The central grease point kit adds remote grease points for the sill bearings on stainless steel, riveted stainless steel, poly hopper, and riveted poly hopper spreaders. This kit applies to the idler shaft and drive shaft bearings only. The spinner bearings are accessed by removing the chute cover.

1. Install the bracket.

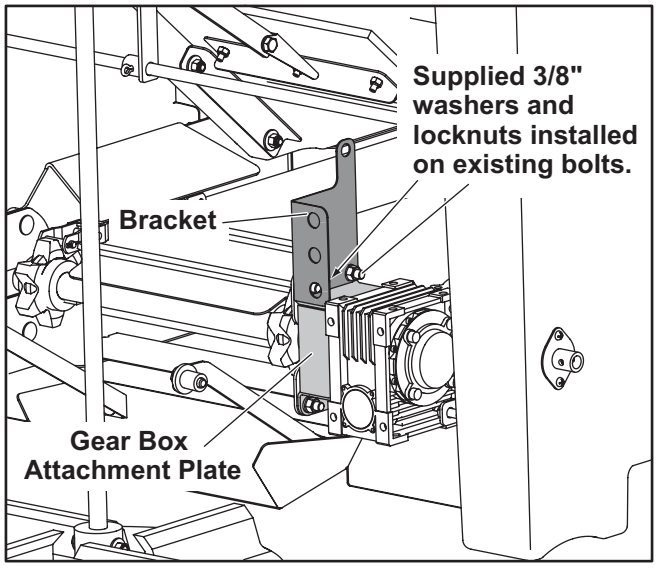
   Stainless Steel Hopper: Remove the existing 1/2" locknuts and washers from the two carriage bolts visible to the right of the drive shaft bearing. Install the bracket onto the exposed bolts as shown. Reinstall the washers and locknuts and tighten to 75 ft-lb.



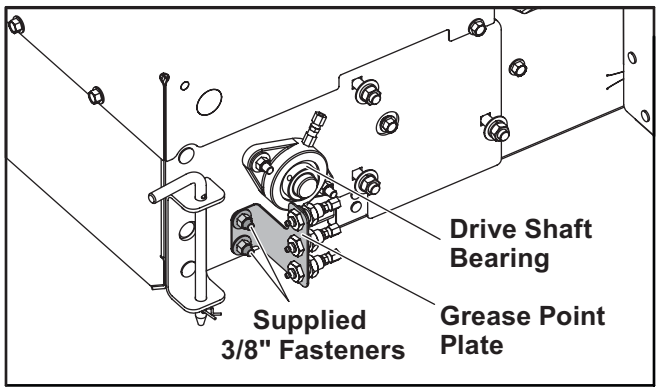
Riveted Stainless Steel Hopper: Remove the powergroup cover and insert two 3/8" x 1" carriage bolts from the inside of the powergroup. Install the grease point plate (smaller bracket) onto the exposed bolts as shown. Reinstall the washers and locknuts and tighten to 30 ft-lb.



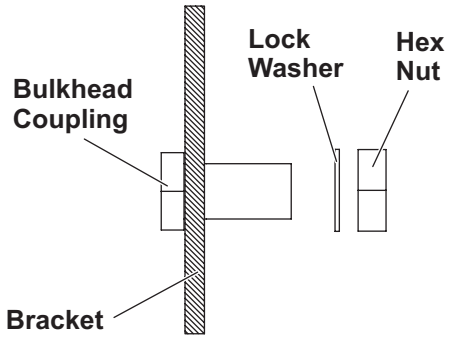
Poly Hopper: Remove the spinner chute cover. Remove the existing 3/8" nuts and lock washers from the two top fasteners on the gear box attachment plate. Install the bracket onto the exposed bolts as shown. Install the supplied 3/8" flat washers and locknuts in place of the original lock washers and nuts, and tighten to 30 ft-lb.



Riveted Poly Hoppers: Remove the powergroup cover and insert two 3/8" x 1" carriage bolts from the inside of the powergroup. Install the grease point plate (smaller bracket) onto the exposed bolts as shown. Reinstall the washers and locknuts and tighten to 30 ft-lb.



2. Install a supplied 1/8" brass bulkhead coupling to the bracket for each planned grease fitting extension. Remove the hex nut and lock washer and insert the coupling through the bracket with the head of the coupling facing toward the spreader chute. Install a lock washer and hex nut onto the coupling as shown. Use a pair of crescent wrenches to tighten.



3. Install a supplied 1/8" straight grease zerk to the head of each bulkhead coupling. Use a pair of crescent wrenches to tighten.

4. Measure and cut a length of 1/4" nylon tubing to reach from the bracket to each bearing where an extended grease fittings is desired.

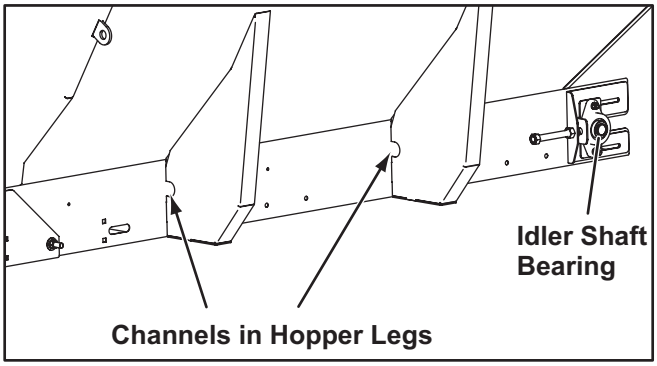
5. Install a 1/4" compression fitting on both ends of each length of tubing.

   a. Separate the compression fitting components: body, nut, and ferrule.

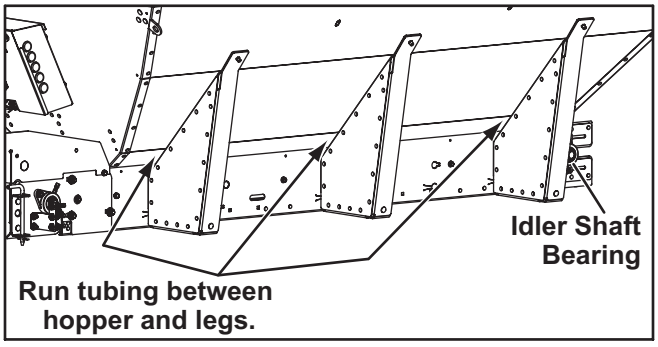
   b. Slide the nut onto one end of a length of tubing. Position the ferrule at the end of the hose, then slide the body onto the tubing and through the nut until it bottoms out. Make sure that the ferrule remains seated and squared to the tubing.

   c. Using one wrench to hold the fitting body and another to turn the nut, tighten the nut 3/4 turn. *Do not overtighten* as this may damage the fitting or ferrule.

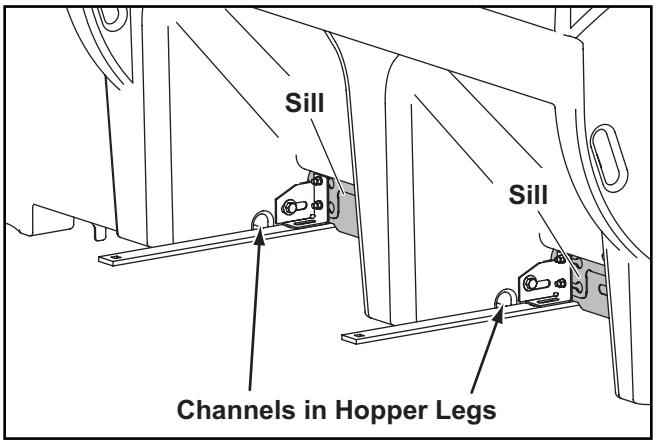
Stainless Steel Hopper: Route the prepared lengths of tubing between the bracket and the sill bearings. To reach the idler shaft bearings, run the tubing along the length of the hopper as shown below.



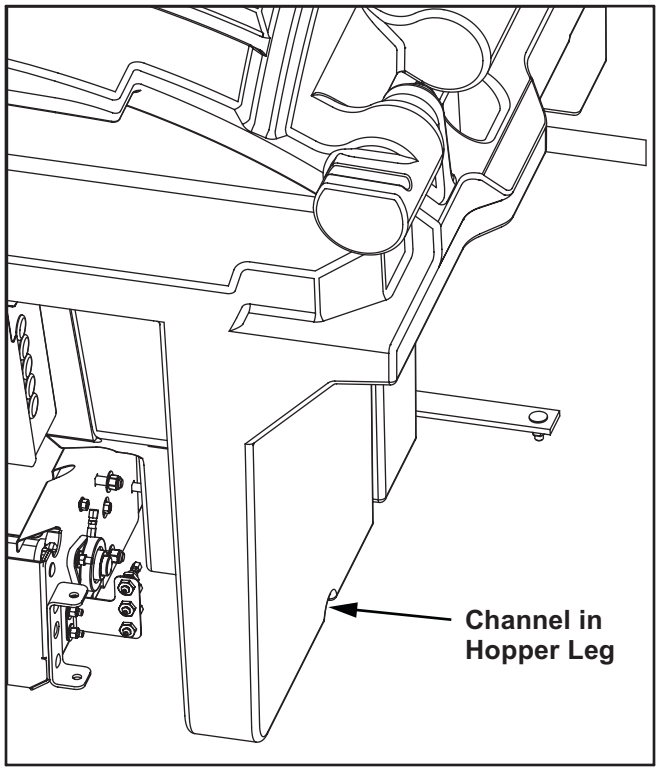
Riveted Stainless Steel Hopper: Route the tubing between the hopper body and the hopper legs. To reach the idler shaft bearings, run the tubing along the length of the hopper as shown below.



Poly Hopper: The tubing can be routed either between the hopper and the sill or through the channels in the hopper legs (if provided).



Riveted Poly Hopper: The tubing can be routed either between the hopper and the sill or through the channel in the hopper leg (if provided).



6. Using a 5/16" wrench, remove the existing grease zerks from the affected sill bearings. Install a supplied 1/4" x 1/8" female adapter in place of the original zerk.

7. Install one end of a prepared length of tubing to each of the female adapters installed in Step 7. Use a pair of crescent wrenches to tighten the compression fitting to the female adapter.

8. Install the free ends of the prepared tubing to the hopper body side of the bulkhead couplings. Use a pair of crescent wrenches to tighten the fittings.

Printed in U.S.A.

Lit. No. 31650, Rev. 00 February 15, 2023