

Installation Instructions

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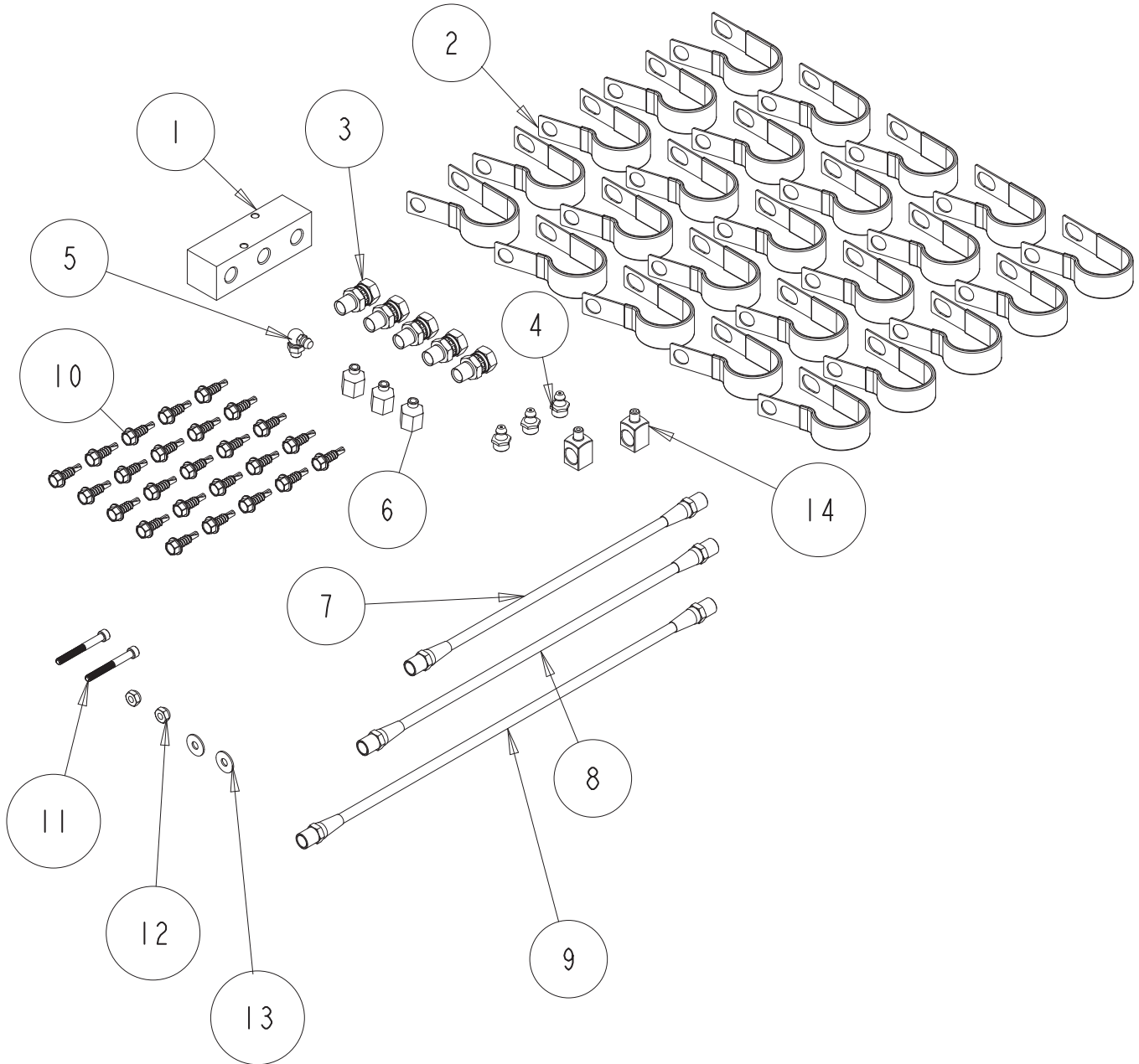
3020624 Remote Idler Bearing Grease Kit

This remote grease system (3020624) is recommended for the drive bearing, idler grease bearing, and jack screw bearing on most V-box salt spreaders.

PLEASE NOTE: Do a rough layout of the hoses and fittings during the next few steps. Do not drill any holes or make any final connections until determining where all hoses and fittings will be installed. Components are provided for 3 hose installations, but it is not necessary to install all 3.

- 1.** If not provided on your SaltDogg spreader, find a location to mount the aluminum manifold that will be easily accessible with a grease gun and also allow room to install the hoses without kinking the lines.
- 2.** Use the predrilled mounting holes, if provided on your SaltDogg spreader, or determine the desired mounting location using the manifold (3020710) as a template. Mark and drill two 3/16" mounting holes. Two #8-32 Screws, nuts and washers are supplied for mounting.
- 3.** Mount the manifold securely to the spreader.
- 4.** Install the three grease fittings (3020173) on the side of the manifold that you will be applying grease. Make sure the fittings are tight. One (1) 90 degree fitting is supplied if needed for your application.
- 5.** Install three swivel fittings (H9205X2X2) into the opposite side of the manifold, and tighten.
- 6.** Install the three hoses (3020715, 3020716, 3020717) into the swivel fittings. Please note each hose is a different length. Install the hoses loosely and trace the path of each hose to your desired location. Use tape to hold the hoses in place until you are ready to permanently install the hoses.

- 7.** Locate the current grease fittings on the drive bearing, idler bearing, and jack screw and remove and replace with (3020173) end fittings or 3024531. Tighten properly.
- 8.** Install a swivel end (H9205X2X2) into the end fittings and tighten.
- 9.** Install the hoses into the swivels and tighten.
- 10.** Secure hoses in place using the provided clamps (HK0913). Self-drilling/ tapping screws are provided (3015873) for easy installation. If the unit will be installed on a stainless steel spreader it will be necessary to pre-drill 1/8" holes, to accommodate the provided screws.
- 11.** Fill the hose with grease until the intended areas are properly greased. This process may take a while due to the length of the hoses.
- 12.** White lithium grease is recommended. Greasing maintenance should be scheduled regularly at customer's discretion



Bill of Materials

ITEM	PART NO.	QTY.	DESCRIPTION
1	3020710	1	MANIFOLD, 3 PORT, ALUM
2	HK0913	1	CLAMP, HOSE, KIT, 25 PCS
3	H9205X2X2	5	FITTING, 1/8 X 1/8 PIPE, SWIVEL
4	800	3	GREASE FITTING, 1/8 PIPE THD, STRIGHT
5	455	1	GREASE FITTING, 90 DEGREE
6	3020173	3	CONNECTOR, MALE, FEMALE
7	3020715	1	HOSE, GREASE, 1/8 NPT 63" LONG
8	3020716	1	HOSE, GREASE, 1/8 NPT 202" LONG
9	3020717	1	HOSE, GREASE, 1/8 NPT 248" LONG
10	3015873	25	SCREW #12-14x.74 SS SELF DRIL HEX
11	3020779	2	SCREW #8-32 X 1 1/2, BK OXIDE
12	3001352	2	NUT, HEX NYLOCK #8-32 ZINC
13	FWF019045007	2	WASHER, FLAT #8 ZINC
14	3024531	2	ADAPTER, M6-1/8 NPT

WARRANTY

Buyers Products Co. warrants all truck/trailer hardware manufactured or distributed by it, to be free from defects in material and workmanship for a period of one year from date of shipment. Parts must be properly installed and used under normal conditions. Any product which has been altered, including modification, misuse, accident or lack of maintenance will not be considered under warranty. Normal wear is excluded. The sole responsibility of Buyers Products Co. under this warranty is limited to repairing or replacing any part or parts which are returned, prepaid, and are found to be defective by Buyers Products Co. Authorization from Buyers Products Co. must be obtained before returning any part. No charges for transportation or labor performed on Buyers' products will be allowed under this warranty.