

Installation Instructions

0207005 2" Receiver Mount for TGS01A, TGS01B, TGS05A, & TGS05B Spreaders

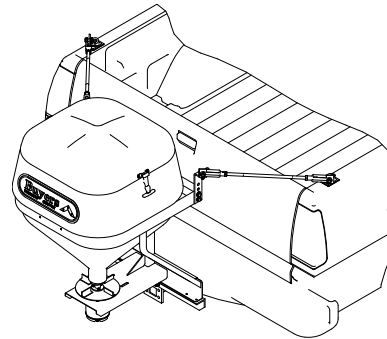
Check contents of spreader mount kit with the bill of materials to make sure all components are included. When ordering replacement or spare parts, reference parts list for part numbers.

TOOLS REQUIRED

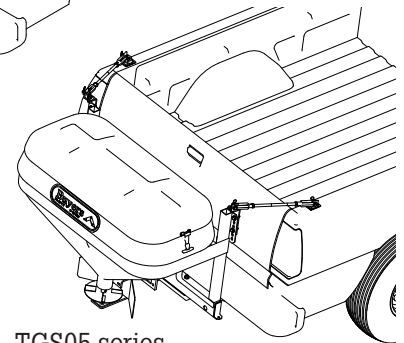
- 3/8" or 1/2" drive ratchet
- 3/4" sockets or wrenches
- 15/16" wrench

INSTALLATION

- 1.** Assemble the pintle mount (item 1) to the large angle bracket (item 2) using four 1/2" x 1-1/2" bolts, four 1/2" flat washers, and four 1/2" lock nuts. We recommend bolting the angle to the pintle mount in the highest raise position using the top set of holes. The height of the spreader can be adjusted lower at a later time if there is extra clearance between the truck bed and the mount.
- 2.** Bolt the pintle mount and angle assembly (step 1) to the bottom of the spreader frame. For the TGS01 A, TGS01B, and TGS05A models use two 1/2" x 1-1/2" bolts, four 1/2" flat washers, and two 1/2" lock nuts. For the TGS05B models use two 1/2" x 5" bolts, two 1/2" flat washers, and two 1/2" lock nuts. Place the flat washers the spreader frame tube side of the connection.
- 3.** Assemble the upper mounting brackets (item 3) to the spreader frame using two 1/2" x 1-1/2" bolts, four 1/2" flat washers, and two 1/2" lock nuts in each. We recommend bolting the upper mounting brackets in the highest position. The brackets may be adjusted lower if there is extra clearance between the mount and the top of truck bed.
- 4.** Mount one small angle (item 16) to the top of each upper mounting bracket using one 1/2" x 1-1/2" bolts, two 1/2" flat washers, and two 1/2" lock nuts for each connection. Do not tighten at this time the angle needs to pivot until the assembly is complete.
- 5.** Determine which size stake pocket anchor (item 4 or 5) fits tightest in the trucks stake pocket holes. For some trucks the rubber portion of the large stake pocket anchor (item 4) may need to be trimmed to fit tightly. This may be done cutting the rubber using a hack saw.



TGSUV series



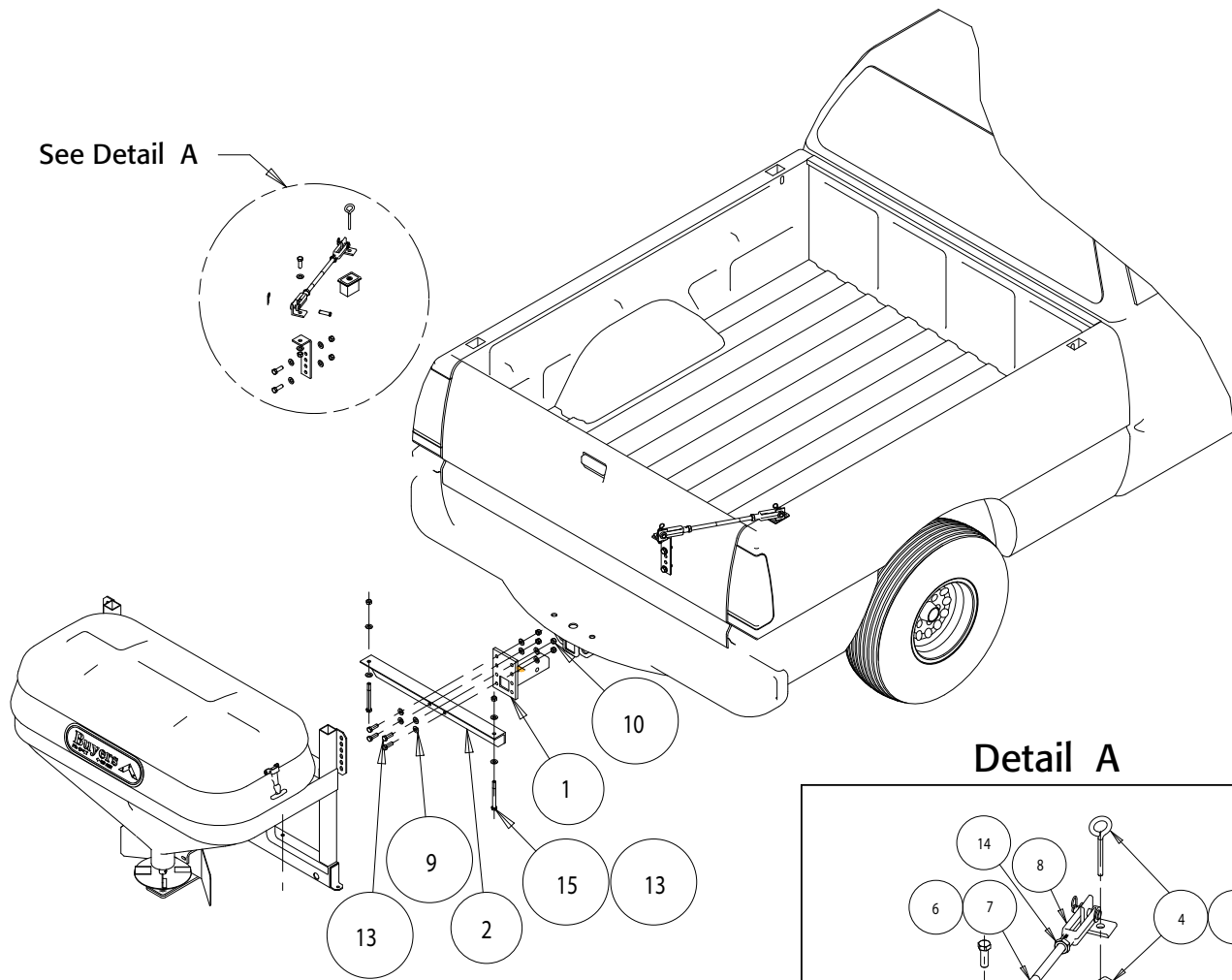
TGS05 series

- 6.** Unscrew the eyebolt of the stake pocket anchor and install the small angle (item 16) on top of the steel plate of the stake pocket anchor, screw the eyebolt back into the anchor.
- 7.** Install the stake pocket anchors into the truck's rear stake pockets and tighten enough that they won't pull out.
- 8.** Assemble one 5/8" jam nut and one clevis (item 8) to each end of the threaded rods (item 6 or 7) but do not tighten locking nuts against the clevises. Use the long threaded rod (item 6) for the TGS01 spreader models and the short threaded rod (item 7) for the TGS05 spreader models.
- 9.** Install spreader assembly into the truck's receiver hitch and install hitch pin (not included.)
- 10.** Install the threaded rod assemblies (step 8) from stake pocket angles to the spreader mounting angles using the clevis pins and hair pin cotters (item 11 & 12) supplied. Adjust the spreader so it is level and vertical by removing one clevis pin and turning clevis to adjust the length of the threaded rod assembly.
- 11.** After the spreader is adjusted, tighten all bolts, tighten jam nuts against the clevises and secure clevis pins with hair pin cotters.

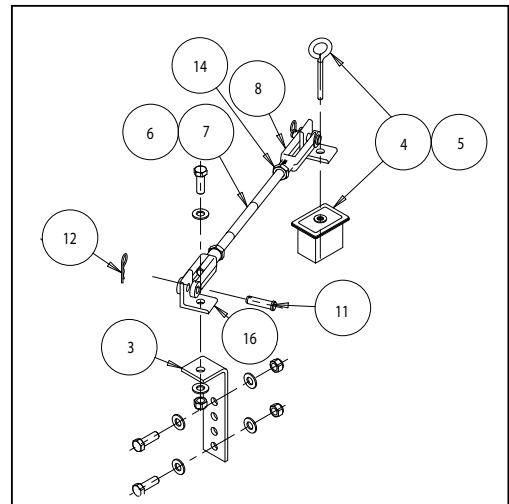
MAINTENANCE

Before each use all fasteners should be checked for tightness.

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Detail A



Bill of Materials

ITEM	PART NO.	QTY.	DESCRIPTION
1	3000691	1	Pintle Mount, Welded w/ Decal
2	3003362	1	Angle, Tee Bar Mount
3	3002878	2	Bracket, 2" Rec. Mt., TGS01A & 5A
4	3003325	2	Anchor, Stake Pocket, Small
5	3003954	2	Anchor, Stake Pocket, Large
6	TR6218520NFZN	2	Rod, Threaded Adjustment, Long
7	TR6218514NFZN	2	Rod, Threaded Adjustment, Short
8	B27087BZ	4	Adjustable Yoke, 5/8-18, 1/2" PH, Zinc
9	FWF050106010	20	Washer, Flat 1/2" SAE Zinc
10	FNE050013053	12	Nut, Nylock 1/2-13 Zinc
11	B27081-27BZ	4	Pin, CLevis 1/2 x 1.78 ZP
12	HP9	4	Pin, Hair Cotter, .09 Zinc
13	FCS050013150	10	1/2-13 x 1.5 Hex Head Cap Screw Gr. 5
14	FNJ063018038	4	Nut, Jam Style 5/8-18 Zinc
15	FCS050013500	2	Screw, HHC-1/2-13 x 1 Gr. 5 ZN
16	3003330	4	Angle, Stake Pocket Anchor

FULL ONE YEAR WARRANTY

Manufacturer will repair, or at manufacturer's discretion will replace any part of this salt spreader which proves to be defective in workmanship or material under normal use for a period of one year from the date of delivery to the original purchaser. Any cost incurred in returning the product to the supplier is the responsibility of the consumer.

EXCLUSIONS

Manufacturer shall not be liable for special, incidental, or consequential damages, or for damages resulting from lack of necessary maintenance, from misuse, abuse, acts God, or alteration of the product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.