

Installation Instructions

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

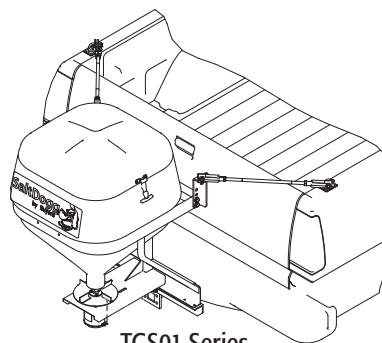
Check contents of spreader mount kit with the bill of materials to make sure all components are included. When ordering replacement or spare parts, reference parts list for part numbers.

TOOLS REQUIRED

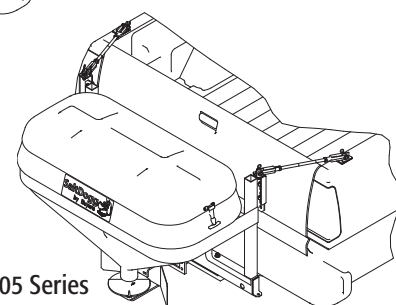
- 3/8" or 1/2" drive ratchet
- 3/4" sockets or wrenches
- 15/16" wrench

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, & 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 & the mount.
2. Bolt the pintle mount & angle assembly (step 1) to the bottom of the spreader frame. For the TGS01 A, TGS01B, & TGS05A models use two 1/2" x 1-1/2" bolts, four 1/2" flat washers, & two 1/2" lock nuts. For the TGS05B models use two 1/2" x 5" bolts, two 1/2" flat washers, & two 1/2" lock nuts.
3. Assemble the upper mounting brackets (item 3 & 4) to the spreader frame using two 1/2" x 1-1/2" bolts, four 1/2" flat washers, & 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 & the top of truck bed.
4. Mount one small angle (item 10) to the top of each upper mounting bracket using one 1/2" x 1-1/2" bolts, two 1/2" flat washers, & 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 block (item 6a or 6b) fits tightest in the trucks stake pocket holes. For some trucks the large stake pocket anchor block (item 6a) may need to be trimmed to fit tightly into the truck's stake pocket. This may be done cutting the rubber using a hack saw.



TGS01 Series



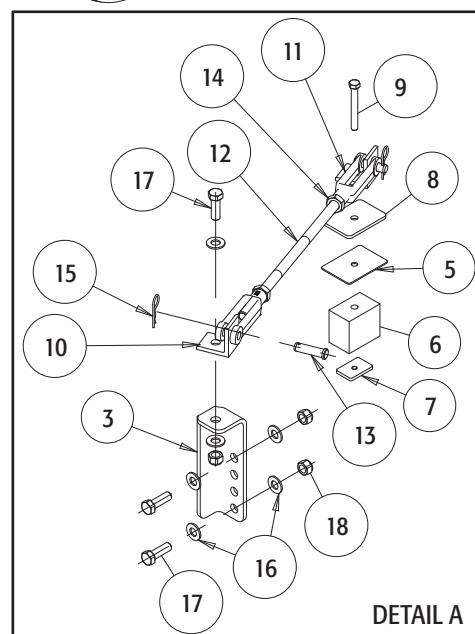
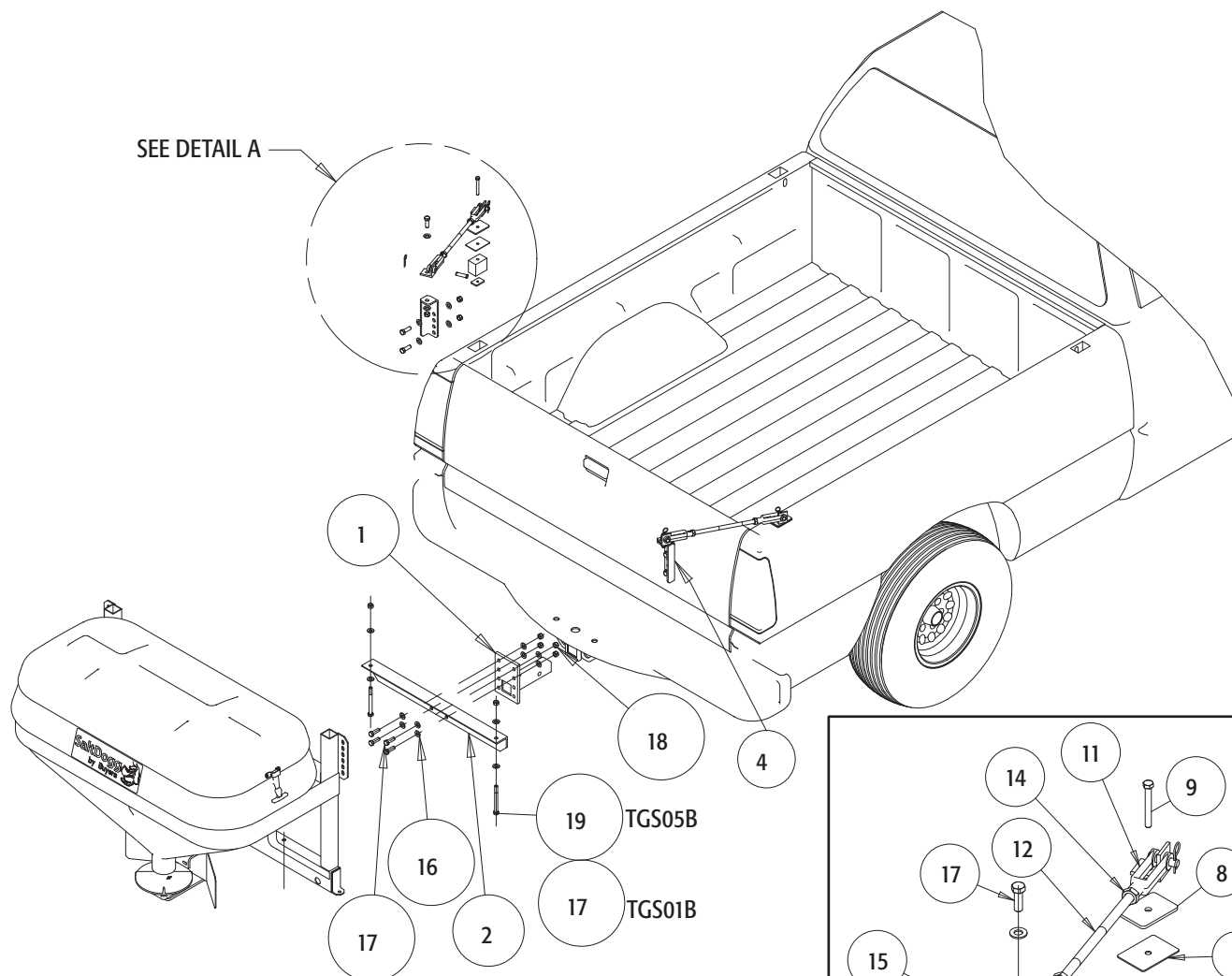
TGS05 Series

6. Build the two stake pocket anchors by assembling the small angle (item 10), top plate (item 8), rubber pad (item 5), anchor block (item 6 from step 5), & bottom plate (item 7) with the 3/8-16 x 3 bolt (item 9).
7. Install the stake pocket anchors into the truck's rear stake pockets & tighten enough that they won't pull out.
8. Assemble one 5/8" jam nut (item 14) & one clevis (item 11) to each end of the threaded rods (item 12a or 12b) but do not tighten locking nuts against the clevises. Use the long threaded rod (item 12b) for the TGS01 spreader models & the short threaded rod (item 12a) for the TGS05 spreader models.
9. Install spreader assembly into the truck's receiver hitch & 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 & hair pin cotters (item 13 & 15) supplied. Adjust the spreader so it is level & vertical by removing one clevis pin & 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 & secure clevis pins with hair pin cotters.

MAINTENANCE

Before each use all fasteners should be checked for tightness.

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Bill of Materials

ITEM	PART NO.	QTY.	DESCRIPTION
1	PM87BULK	1	Pintle Mount, Welded w/ Decal
2	3003362	1	Angle, Tee Bar Mount
3	3017347	1	Bracket, DS Top, Spreader Mount
4	3017753	1	Bracket, PS Top, Spreader Mount
5-9	3012415	1	Kit, Stake Pocket Anchor
5	—	2	Pad, Rubber, Large Stake Pocket Anchor
6a	—	2	Block, Rubber, Large Stake Pocket Anchor
6b	—	2	Block, Rubber, Small Stake Pocket Anchor
7	—	2	Plate, Bottom, Stake Pocket Anchor
8	—	2	Plate, Top, Stake Pocket Anchor
9	—	2	Screw, HHC-1/2-13 x 5 Gr. 5 ZN
10	3003330	4	Angle, Stake Pocket Anchor
11	B27087BZ	4	Adjustable Yoke, 5/8-18, 1/2" PH, Zinc
12a	TR6218514NFBZ	2	Rod, Threaded Adjustment, TGS05B
12b	TR6218520NFBZ	2	Rod, Threaded Adjustment, TGS01B
13	B27081-27BZ	4	Pin, Clevis 1/2 x 1.78 ZP
14	FNJ063018038	4	Nut, Jam Style 5/8-18 Zinc
15	HP9	4	Pin, Hair Cotter, .09 Zinc
16	FWF050106010	24	Washer, Flat 1/2" SAE Zinc
17	FCS050013150	12	1/2-13 x 1.5 Hex Head Cap Screw Gr. 5
18	FNE050013053	12	Nut, Nylock 1/2-13 Zinc
19	FCS050013500	2	Screw, HHC-1/2-13 x 1 Gr. 5 ZN

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.