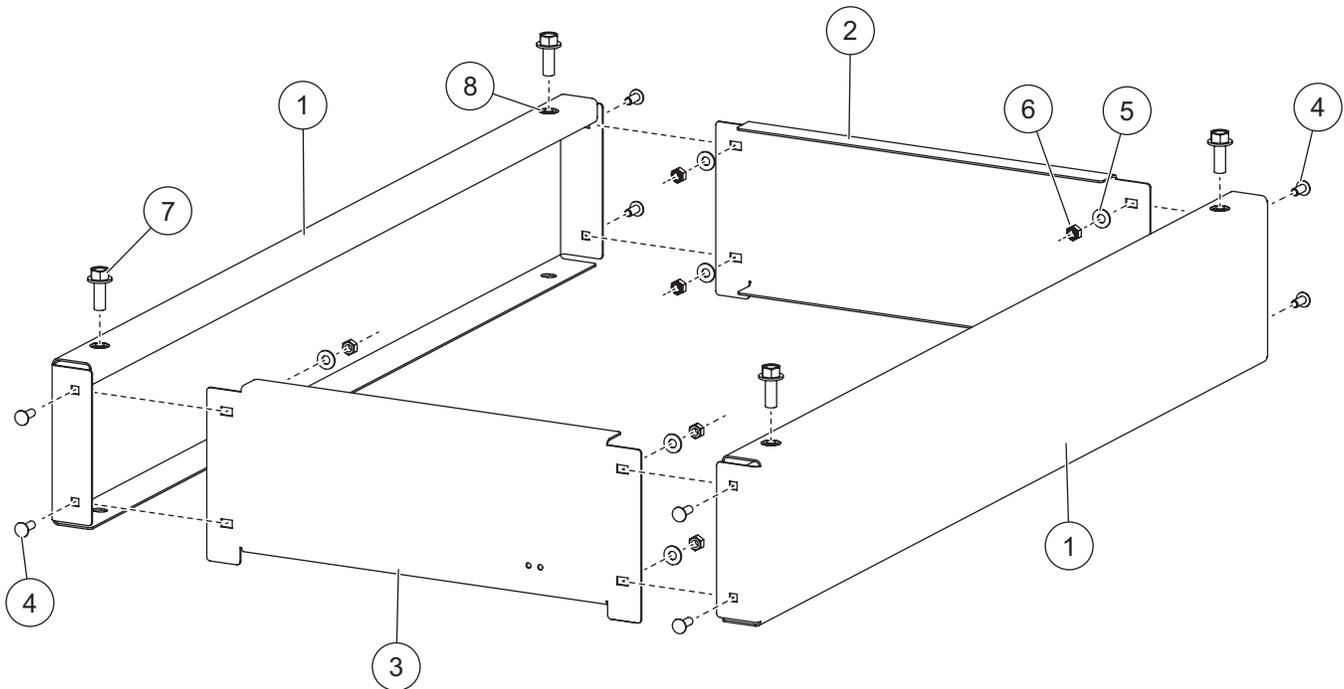


4.0 ft³ & 8.0 ft³ Side Extension Kit

2.5 ft³ & 6.0 ft³ Drop Spreaders

PARTS LIST



NOTE: The side extension kit cannot be installed with the hopper lid kit.

91805 Side Extension Kit, 4.0 ft ³							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	91824	2	Wall Extension	6	67076	8	1/4-20 Hex Locknut GB SS
2	91827	1	Side Extension, 4.0 ft ³ – PS	7	11987	4	3/8-16 x 1 Serrated Flange Hex Cap Screw SS
3	91743	1	Side Extension, 4.0 ft ³ – DS	8	11926	4	3/8-16 Rivnut SS
4		8	1/4-20 x 3/4 Carriage Bolt	ns	95829	4	3/16 Pop Rivet
5		8	1/4 Flat Washer, Type A Narrow SS				
91810 Side Extension Kit, 8.0 ft ³							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	91824	2	Wall Extension	6	67076	8	1/4-20 Hex Locknut GB SS
2	91826	1	Side Extension, 8.0 ft ³ – PS	7	11987	4	3/8-16 x 1 Serrated Flange Hex Cap Screw SS
3	91828	1	Side Extension, 8.0 ft ³ – DS	8	11926	4	3/8-16 Rivnut SS
4		8	1/4-20 x 3/4 Carriage Bolt	ns	95829	4	3/16 Pop Rivet
5		8	1/4 Flat Washer, Type A Narrow SS				
ns = not shown		SS = Stainless Steel			G = Grade		

⚠ WARNING

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

⚠ CAUTION

Read this document before installing the side extension kit.

⚠ CAUTION

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

TORQUE CHART

Recommended Fastener Torque Chart					
Inch Fasteners Grade 5 and Grade 8					
Size	Torque (ft-lb)		Size	Torque (ft-lb)	
	Grade 5	Grade 8		Grade 5	Grade 8
1/4-20	8.4	11.9	9/16-12	109	154
1/4-28	9.7	13.7	9/16-18	121	171
5/16-18	17.4	24.6	5/8-11	150	212
5/16-24	19.2	27.3	5/8-18	170	240
3/8-16	30.8	43.6	3/4-10	269	376
3/8-24	35.0	49.4	3/4-16	297	420
7/16-14	49.4	69.8	7/8-9	429	606
7/16-20	55.2	77.9	7/8-14	474	669
1/2-13	75.3	106.4	1-8	644	909
1/2-20	85.0	120.0	1-12	704	995
Metric Fasteners Class 8.8 and 10.9					
Size	Torque (ft-lb)		Size	Torque (ft-lb)	
	Class 8.8	Class 10.9		Class 8.8	Class 10.9
M6 x 1.00	7.7	11.1	M20 x 2.50	325	450
M8 x 1.25	19.5	26.9	M22 x 2.50	428	613
M10 x 1.50	38.5	53.3	M24 x 3.00	562	778
M12 x 1.75	67	93	M27 x 3.00	796	1139
M14 x 2.00	107	148	M30 x 3.50	1117	1545
M16 x 2.00	167	231	M33 x 3.50	1468	2101
M18 x 2.50	222	318	M36 x 4.00	1952	2701

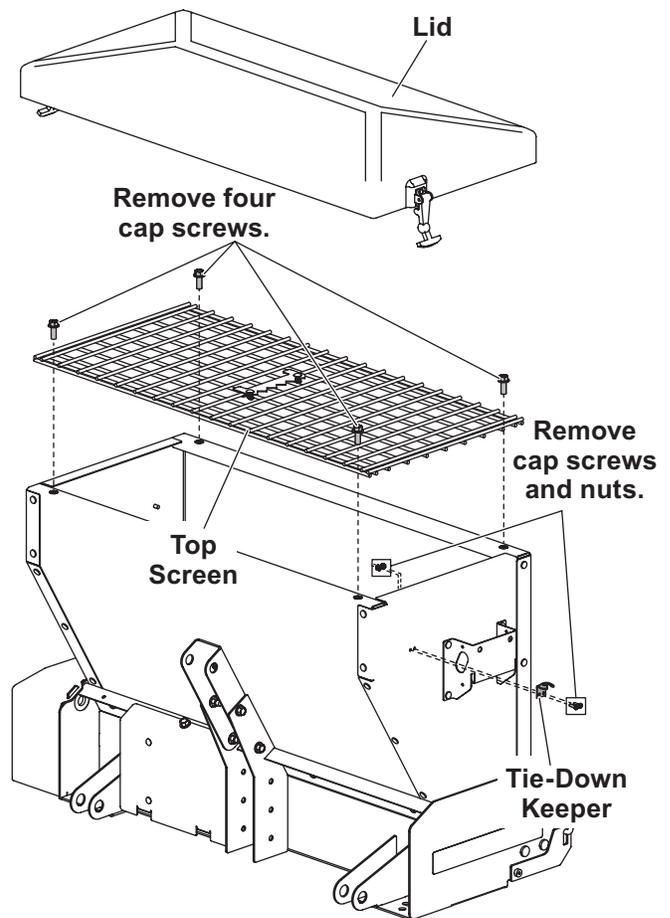
These torque values apply to fasteners except those noted in the instructions.

INSTALLATION INSTRUCTIONS

1. Park the vehicle on a smooth, level, hard surface, such as concrete. Turn the vehicle ignition to the "OFF" position and remove the key.
2. Empty hopper of all material. Remove the spreader power plug from the truck wire harness. Ensure that spreader is not powered. Remove spreader from truck for ease of access.

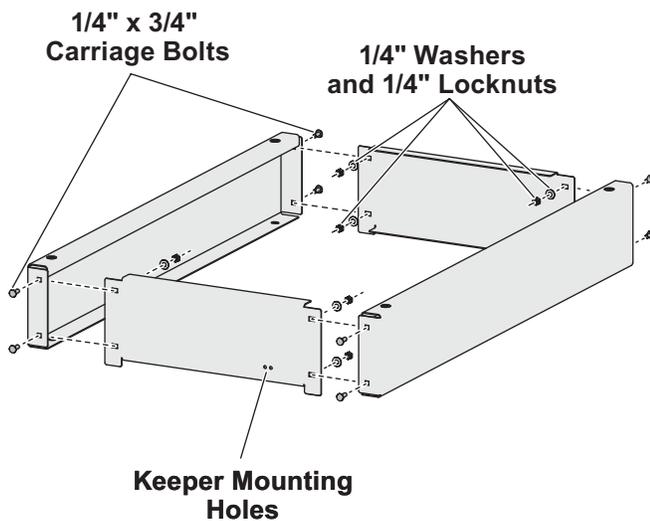
Disassembly

1. Remove the lid. Remove the two cap screws and two nuts from each lid tie-down keeper and remove the keepers. Retain for reinstallation.
2. Remove the four top screen cap screws and retain. Remove the top screen.

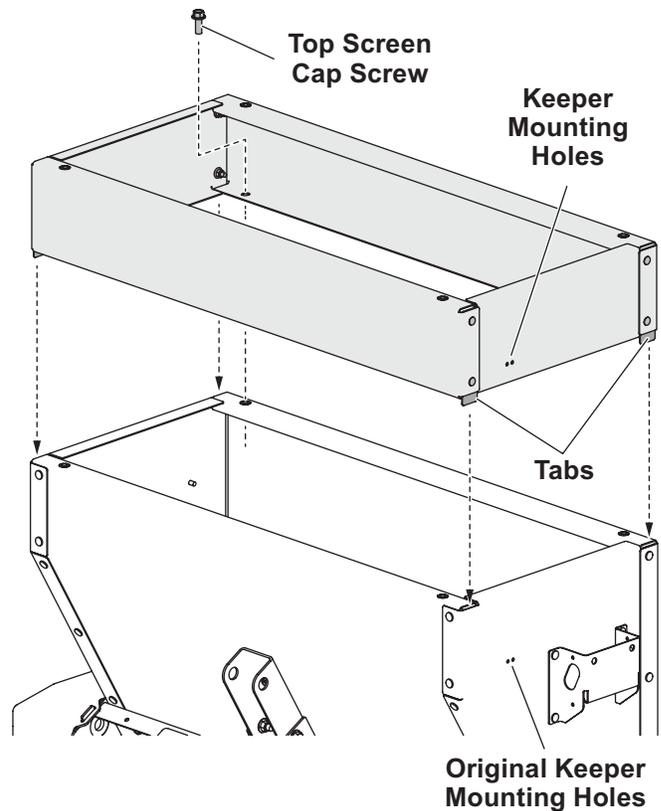


Installation

1. Assemble the four extension sides with two of the provided 1/4" x 3/4" carriage bolts, 1/4" washers, and 1/4" locknuts per corner.



2. With the keeper mounting holes towards the front of the spreader, set the assembled extension into place. The four tabs fit into the sheet metal seams of the spreader.



3. Secure the extension assembly to the spreader with the four top screen cap screws that were removed in Disassembly section Step 2.
4. Install the keepers to the extension with the two cap screws and nuts that were removed in Disassembly section Step 1.
5. Optional: Fill the original keeper holes with the four provided pop rivets.
6. Install the top screen to the extension with the provided 3/8" x 1" serrated flange cap screws.
7. Install the lid.

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