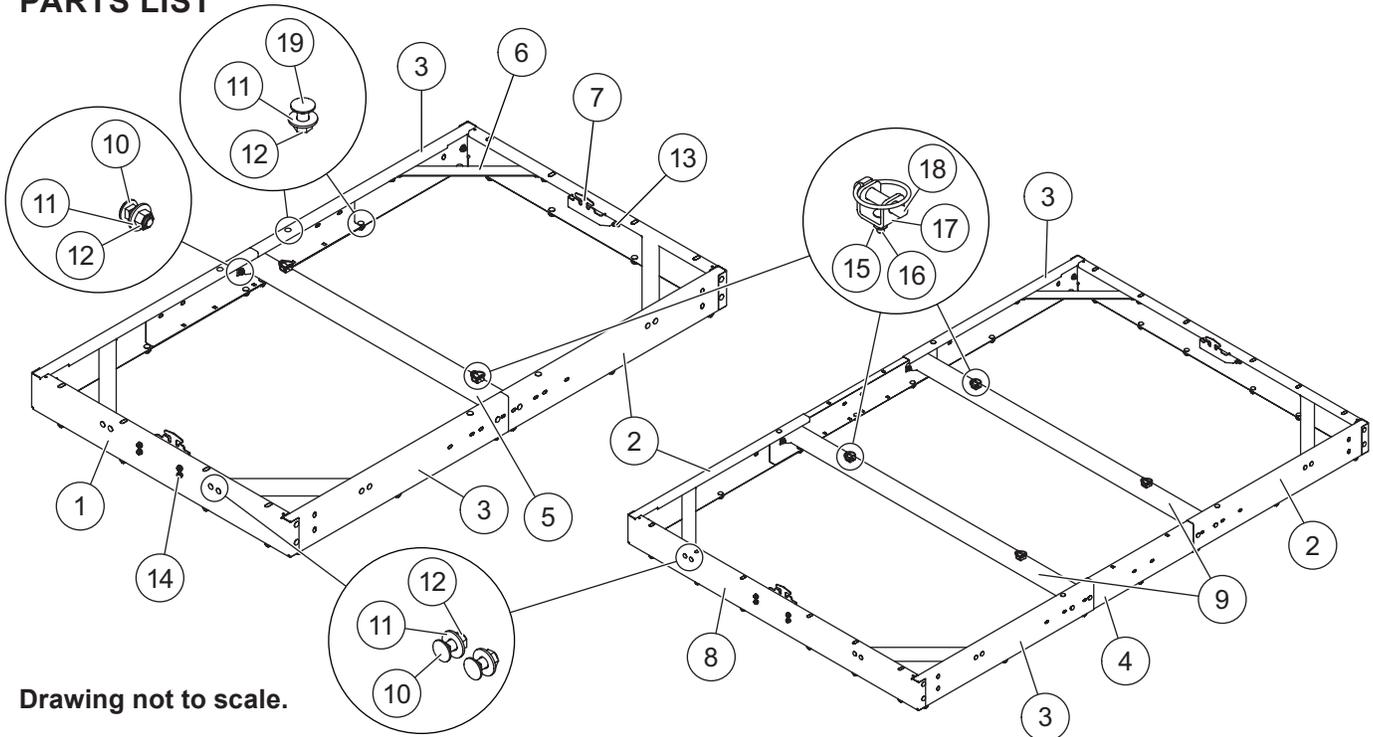


Side Extension Kits

50" Wide & 70" Wide

PARTS LIST



Drawing not to scale.

93980 Side Extension Kit – 50" Wide							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	93340	2	Side Extension End Piece, 50"	6	93419	4	Corner Brace
2	93350	2	Extension Side, 42" – Left	7	93422	2	Top Screen End Hinge – Bolt On
3	93355	2	Extension Side, 42" – Right	ns	93974	1	Bolt Bag – Side Extension Kits, 50" Wide & 70" Wide
4	93365	2	Extension Coupler				
5	93414	1	Cross Beam – Small				
93985 Side Extension Kit – 70" Wide							
2	93350	2	Extension Side, 42" – Left	8	93345	2	Side Extension End Piece, 70"
3	93355	2	Extension Side, 42" – Right	9	93611	2	Cross Beam – Large
4	93365	2	Extension Coupler	ns	93974	1	Bolt Bag – Side Extension Kits, 50" Wide & 70" Wide
6	93419	4	Corner Brace				
7	93422	2	Top Screen End Hinge – Bolt On				
93974 Bolt Bag – Side Extension Kits, 50" Wide & 70" Wide							
10		24	3/8-16 x 1 Carriage Bolt SS	15		4	1/4-20 Hex Locknut GB SS
11		62	3/8 Flat Washer SS Type A Wide	16		4	1/4-20 x 3/4 Carriage Bolt SS
12		62	3/8-16 Hex Locknut GB SS	17		4	Pin Tab
13		8	3/8-16 Hex Rivnut SS	18		4	7/16 x 1-3/4 Linchpin
14		8	3/8-16 x 1 Serrated Flange Hex Cap Screw SS	19		38	3/8-16 x 3/4 Short-Neck Carriage Bolt
ns = not shown		G = Grade		SS = Stainless Steel			

INSTALLATION INSTRUCTIONS

⚠ 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.

NOTE: Apply anti-seize lubricant to all hardware to prevent galling.

1. Park the vehicle on a smooth, level, hard surface, such as concrete. Turn the vehicle ignition OFF and remove the key.
2. Remove the top screen brackets and the top screen from the hopper spreader. Set the brackets and screen aside for later use.
3. Fasten a set of left and right 42" side extensions with one extension coupler to create one extension side, using four 3/8" x 3/4" short-neck carriage bolts, four 3/8" flat washers, and four 3/8" locknuts. Leave fasteners loose. Ensure that the extension side's length matches the hopper length. Repeat to create the other extension side.
4. Fasten the two assembled extension sides to the two end extensions to create a box, using eight 3/8" x 3/4" short-neck carriage bolts, eight 3/8" flat washers, and eight 3/8" locknuts. Leave fasteners loose.
5. Install the four corner braces, using sixteen 3/8" x 1" carriage bolts, sixteen 3/8" flat washers, and sixteen 3/8" locknuts. Leave fasteners loose.
6. Install the assembled side extension box on top of the hopper, making sure that the holes on the bottom of the extensions match the holes on the top of the hopper, using 3/8" x 3/4" short-neck carriage bolts, 3/8" flat washers, and 3/8" locknuts. (Use twenty each for the 50"-wide side extension and twenty-six each for the 70"-wide side extension.) Leave fasteners loose.
7. Install the supplied cross brace(s), using four 3/8" x 1" carriage bolts, four 3/8" flat washers, and four 3/8" locknuts per cross brace. One cross brace is supplied for the 50"-wide side extension and two are supplied for the 70"-wide side extension.
8. Tighten all fasteners.
9. Install two pin tabs to each cross brace, using 1/4" x 3/4" carriage bolts and 1/4" locknuts. Tighten fasteners.
10. Reinstall the top screen brackets into the two rivnuts on the end extensions using two 3/8" x 1" serrated flange cap screws.
11. Reinstall top screens and secure with the 7/16" linchpins.

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