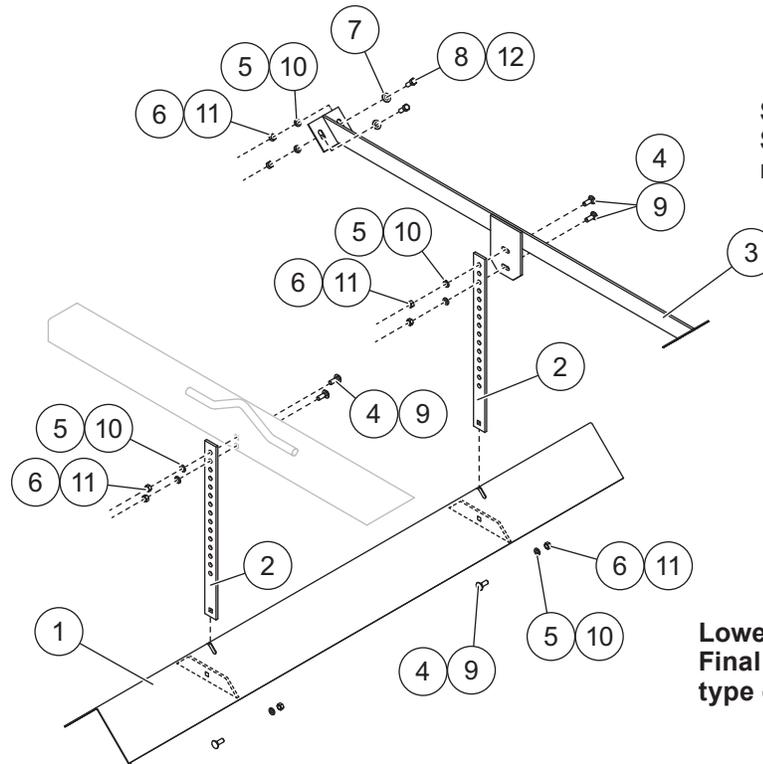


Inverted Vee Kit

Steel Hopper Spreaders (7', 8', 9' & 10')

PARTS LIST



Supplied Inverted Vee Supports may not be needed for all applications.

Lowest height setting shown. Final setting will depend on the type of material being spread.

Item Description	Part Number					
	7'		8' & 9'		10'	
	MS 94949	SS 94950	MS 94947	SS 94948	MS 65668	SS 95670
1 Inverted Vee	-	-	-	-	-	-
2 Hanger Bars (2)	42371	78144	42371	78144	42371	78144
3 Inverted Vee Support – MS	65327	-	65327	-	65327*	
ns Bolt Bag	42365				42366	
MS = Mild Steel * = Qty 2 ns = not shown SS = Stainless Steel						

42365 Bolt Bag – 7', 8' & 9' Hoppers							
Item	Part	Qty	Description	Item	Part	Qty	Description
4		6	3/8 x 1 Carriage Bolt SS	7		4	3/8 Flat Washer SS
5		10	3/8 Lockwasher SS	8		4	3/8 x 1 Hex Cap Screw SS
6		10	3/8 Nut SS				
42366 Bolt Bag – 10' Hoppers							
9		6	3/8 x 1 Carriage Bolt G5	7		8	3/8 Flat Washer SS
10		14	3/8 Lockwasher	12		8	3/8 x 1 Hex Cap Screw G5
11		14	3/8 Nut G5				
ns = not shown SS = Stainless Steel G = Grade							

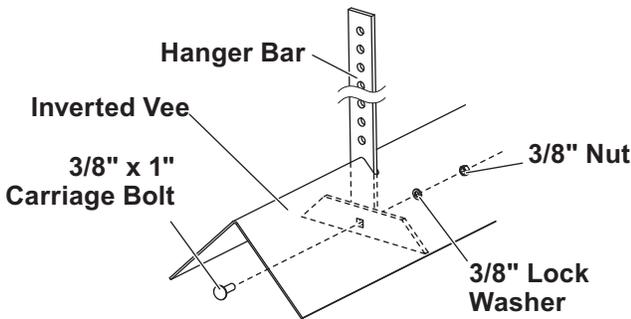
INSTALLATION INSTRUCTIONS

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

⚠ CAUTION
 Read this document before installing the Inverted Vee Kit.

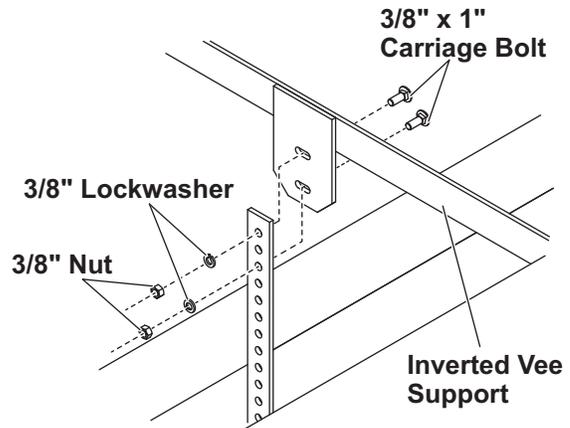
⚠ CAUTION
 Use standard methods and practices when attaching spreader and installing accessories including proper personal protective safety equipment.

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. Assemble the hanger bars to the vee with 3/8" carriage bolts, lock washers and nuts.

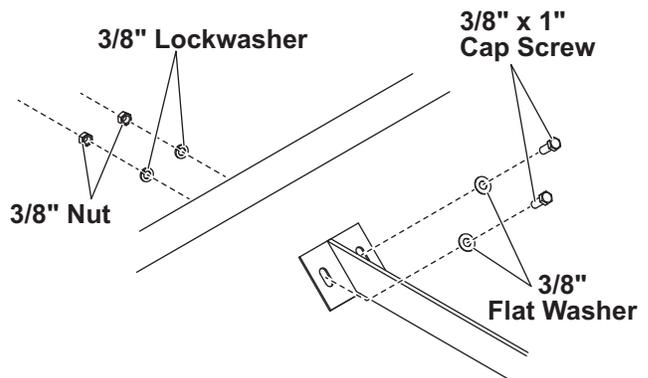


3. Place the inverted vee into the hopper.
4. Attach one hanger bar to the engine side of the cross-channel support with 2 carriage bolts, lockwashers and nuts. (For 10' hopper, attach to the rearmost preinstalled inverted vee support.)

5. If an inverted vee support is already in place, attach the other hanger bar to it with 2 carriage bolts, lockwashers and nuts.



If the hopper does not already have an inverted vee support in place, one needs to be installed. Attach the inverted vee support to the hanger bar. Make sure the inverted vee support is parallel to the cross-channel support. Using the two holes in the inverted vee support end plate as a guide, drill two 3/8" holes through each side of the hopper body. Attach the inverted vee support to the hopper body with four 3/8" cap screws, flat washers, lockwashers and nuts.



6. Torque fasteners to 31 ft-lb.

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The company reserves the right under its product improvement policy to change construction or design details and furnish equipment when so altered without reference to illustrations or specifications used. This equipment manufacturer or the vehicle manufacturer may require or recommend optional equipment for spreaders. Do not exceed vehicle ratings with a spreader. The company offers a limited warranty for all spreaders and accessories. See separately printed page for this important information.

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