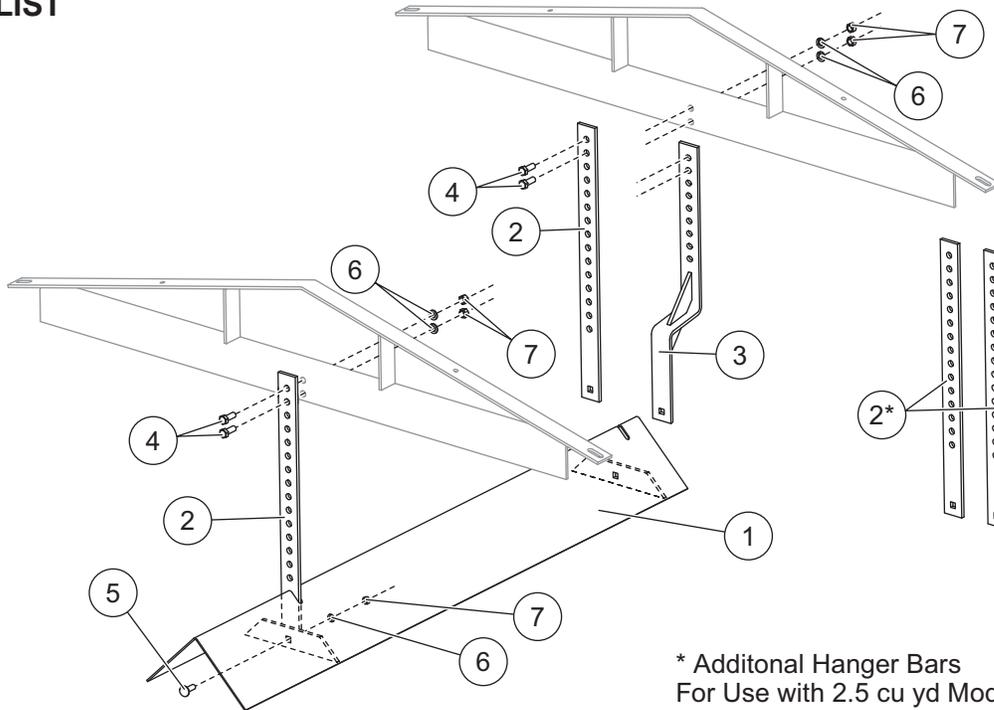


INVERTED VEE KIT

Poly Hopper Spreaders (1.5, 1.8 & 2.5 Cu Yd)

PARTS LIST



* Additional Hanger Bars
For Use with 2.5 cu yd Model Only.

78120 Inverted Vee Kit – 8' Poly Hopper 78150 Inverted Vee Kit – 7' Poly Hopper									
Item	Part	Qty		Description	Item	Part	Qty		Description
		78120	78150				78120	78150	
1	78164	–	1	Short Vee	3	78152	–	1	Inverted Vee Offset Hanger Bar
	78165	1	–	Long Vee	ns	78174	1	1	Bolt Bag
2	78144	4	1	Inverted Vee Hanger Bar	ns	78235	1	–	Extension Bolt Bag
78174 Bolt Bag									
4	91015	4	4	3/8-16 x 1 Hex Cap Screw SS	6	91282	6	6	3/8 Lock Washer SS
5	90375	2	2	3/8-16 x 1 Carriage Bolt	7	91431	6	6	3/8-16 Hex Nut SS
78235 Extension Bolt Bag									
4	91015	4	–	3/8-16 x 1 Hex Cap Screw SS	7	91431	4	–	3/8-16 Hex Nut SS
6	91282	4	–	3/8 Lock Washer 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

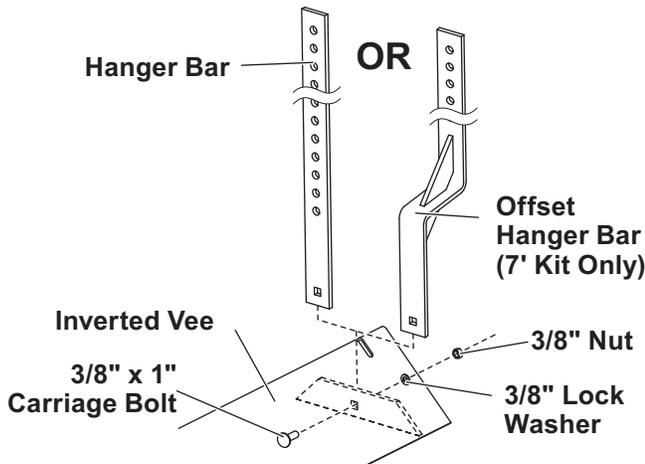
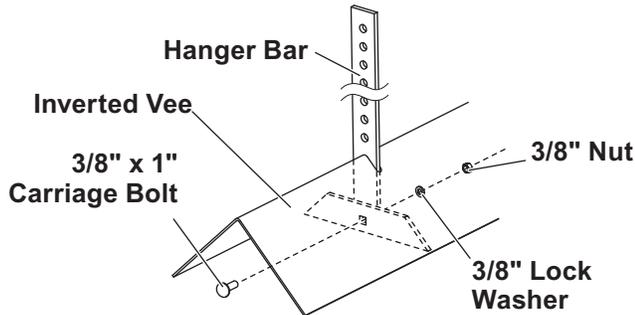
Read this document before installing the inverted vee kit.

⚠ CAUTION

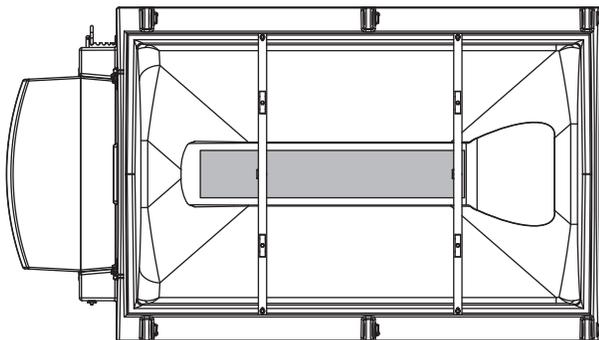
Use standard methods and practices when attaching spreader and installing accessories including proper personal protective safety equipment.

INSTALLATION INSTRUCTIONS

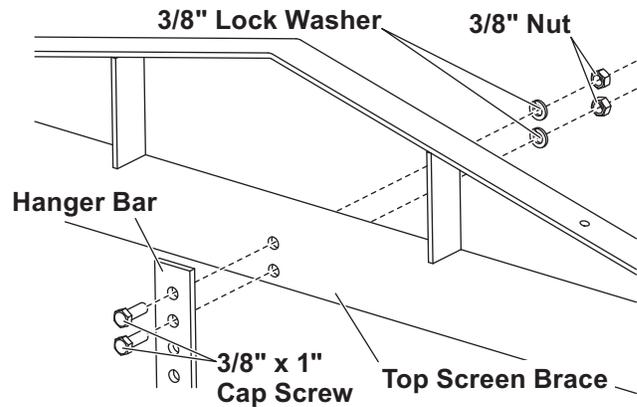
1. Park the vehicle on a smooth, level, hard surface, such as concrete. Turn the vehicle ignition to the "OFF" position and remove the key.
2. Assemble the hanger bars to the vee with 3/8" carriage bolts, lock washers and nuts.



3. Position the vee in the hopper with the longer end towards the chute, as shown.

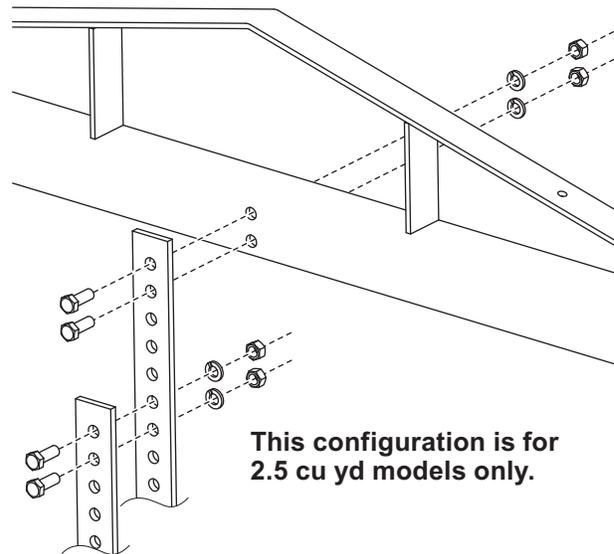


4. Assemble the hanger bars to the top screen brace as shown below. This is an initial inverted vee height adjustment. Final adjustment will depend on the type of material being spread.



5. If the inverted vee needs to be adjusted higher than this, the hanger bars may need to be shortened to avoid interfering with the closed lids.

For 2.5 cu yd unit only: For lower adjustment use extra hanger bars (78144) and bolt bag (78235) to obtain desired height.



6. Torque fasteners to 31 ft-lb.

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