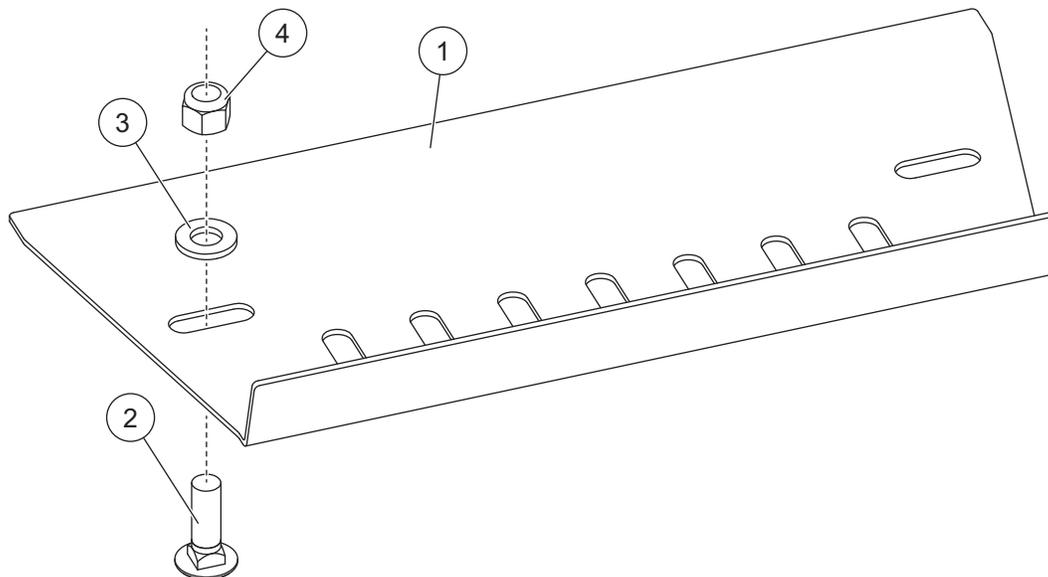


Truck Conversion Kit

Stainless Steel Hopper Spreaders

PARTS LIST



85688 Truck Conversion Kit							
Item	Part	Qty	Description	Item	Part	Qty	Description
1		1	Leg Runner	4	2	2	5/8-11 Hex Locknut GB
2		2	5/8-11 x 2 Carriage Bolt G5	ns	4	4	Ratchet Strap
3		2	5/8 Flat Washer Type 1				
ns = not shown				G = Grade			

⚠ WARNING

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

⚠ CAUTION

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

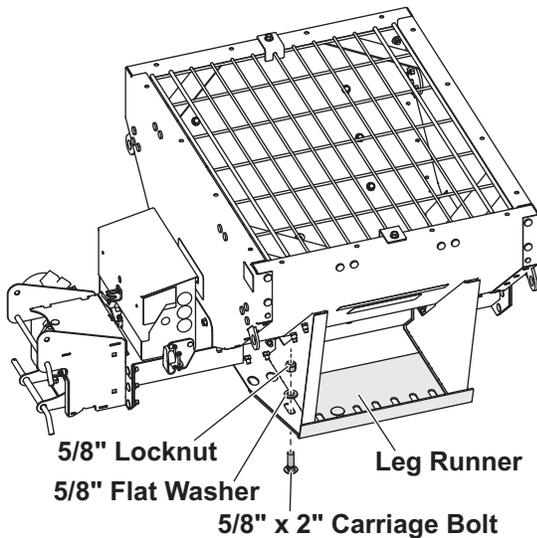
⚠ CAUTION

Read this document before installing the truck conversion kit.

INSTALLATION INSTRUCTIONS

Install Hopper in Vehicle Bed

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. Remove the vehicle tailgate.
3. Remove the wood shipping rails from the hopper legs.
4. Attach the leg runner to the chute-side legs with the supplied 5/8" hardware.

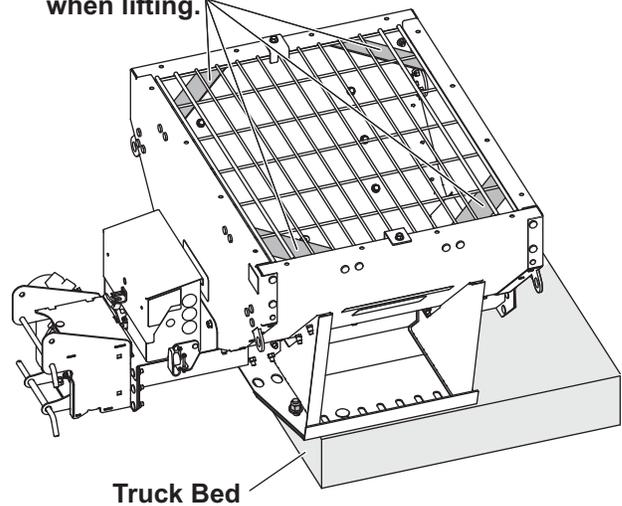


⚠ CAUTION

Before lifting, verify that the hopper is empty of material. The lifting device must be able to support the spreader's weight as shown in the spreader specifications table of the spreader Installation Instructions.

5. Using slings or chains, lift the spreader by all four diagonal corner rails and move it into the vehicle bed.

Use all four rails when lifting.



6. Center the spreader from side to side. Shift the spreader forward or backward to a position that will allow the chute, once installed, to overhang the rear of the vehicle and the bumper. With two people, trial-fit the chute to check for clearance.

⚠ CAUTION

Before drilling holes, check to be sure that no vehicle wiring or other components could be damaged.

7. Using the holes in the two cab-side legs and two holes in the leg runner as a template, mark mounting hole positions on the vehicle bed. Move the spreader temporarily to allow access, and drill 5/8" holes as marked.

NOTE: Pay special attention when drilling or clamping dissimilar metals to aluminum bodies. Galvanic corrosion can occur if not handled properly. Contact vehicle manufacturer for recommended attachment practices.

⚠ WARNING

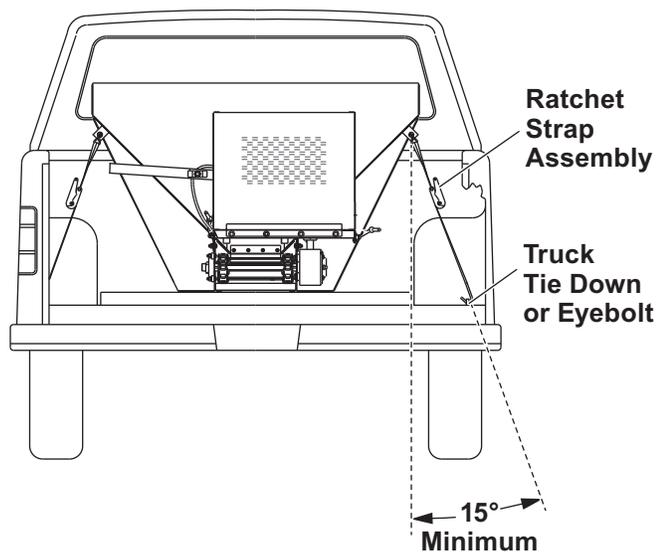
**Spreader shall be bolted to vehicle frame.
Do not rely on the tie-down chains or straps
alone to hold spreader in vehicle.**

8. Move the spreader back into position. Install the spreader to the vehicle bed using four 5/8" Grade 5 bolts as required by the vehicle application, 5/8" flat washers on both sides, and 5/8" locknuts. (Fasteners supplied by installer.)

If the mounting holes are not directly over the vehicle box supports, the vehicle bed must be braced to the frame to prevent buckling or deforming the vehicle bed. Accessory mounting bars are available for installations that require additional bracing. Contact your authorized dealer.

Install Tie-Down Straps

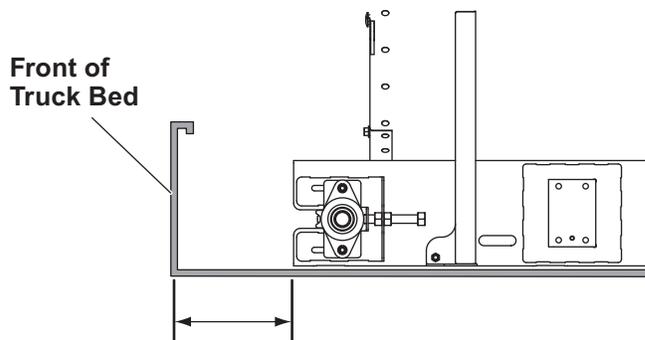
Install tie-down straps from the tie-down loops on the spreader body to the truck frame. Use one strap per corner loop, pulling diagonally away from the hopper body.



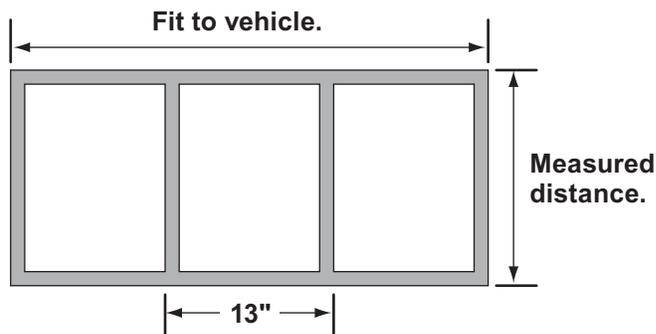
Construct Sill Spacer

Measure the distance from the front end of the hopper sill to the front of the vehicle bed and make a spacer from 2" x 8" lumber to fit that area.

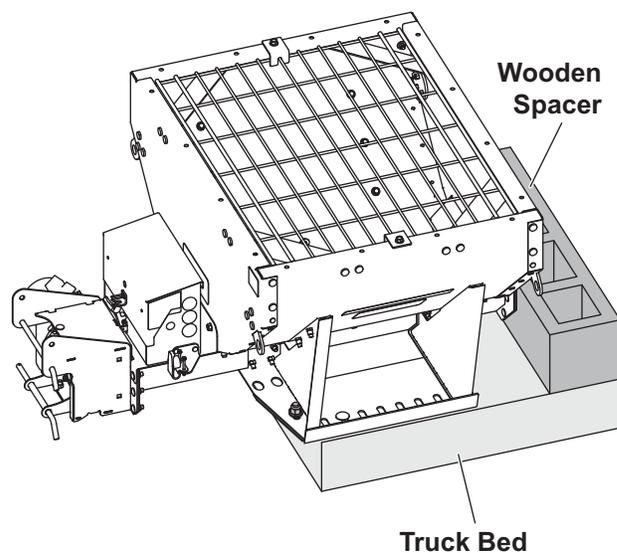
Failure to install a spacer could result in damage to the spreader.



Measure distance.



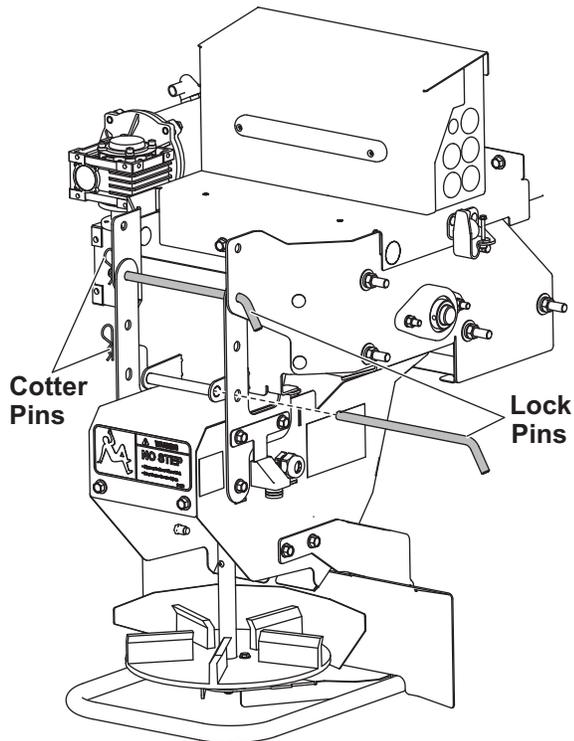
2" x 8" Construction



Set Up Spinner Drive Assembly in Operating Position

NOTE: Complete the assembly installation in the Install Chute Assembly section of the Installation Instructions before proceeding with these instructions.

1. Carefully set the spinner drive assembly on the ground. Orient it in operating position as shown below.



2. Install the lock pins found in the parts box to attach the spinner drive assembly to the chute supports. *Install the top lock pin first*, using the lower holes in the chute supports. Secure each lock pin with a cotter pin.
3. Connect the spinner motor harness to the female connector extending from the rear of the hopper.

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