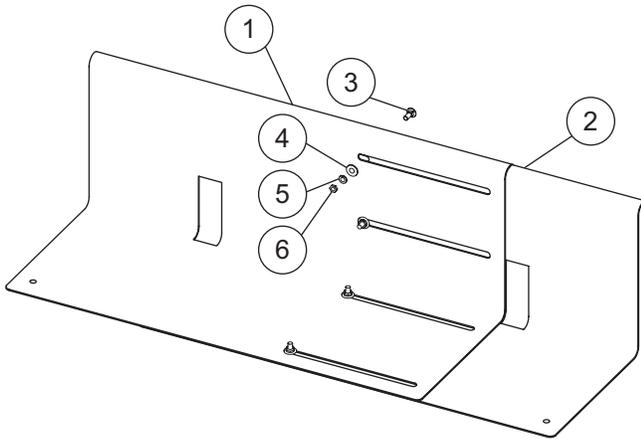
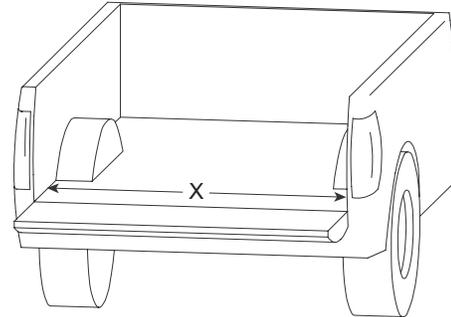


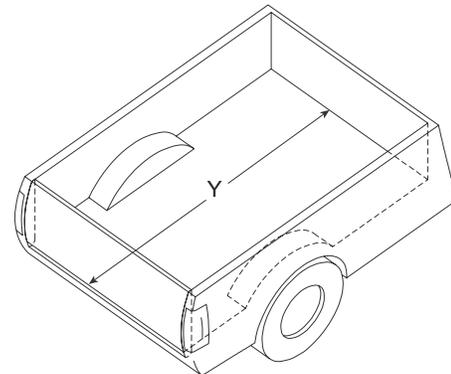
**PARTS LIST**



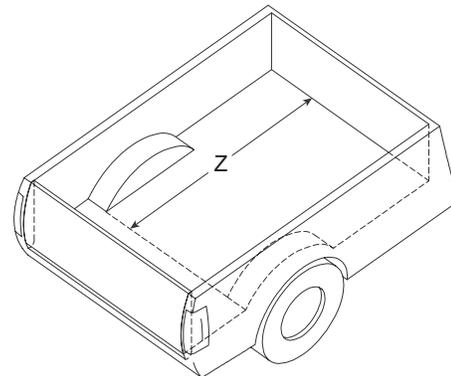
1. Measure distance X behind the wheel wells as shown below.



2. With the tailgate up, measure distance Y.



3. Measure distance Z as shown.



4. Measure and cut 2" x 4" lengths of lumber to the specified sizes as shown in the table below.

62849 Ballast Retainer Kit			
Item	Part	Qty	Description
1	*	1	Ballast Retainer DS
2	*	1	Ballast Retainer PS
ns	62854	1	Ballast Retainer Bolt Bag
62854 Ballast Retainer Bolt Bag			
3	90201	4	3/8-16 x 1 Carriage Bolt G5
4	90315	4	3/8 Flat Washer
5	91282	4	3/8 Spring Lock Washer
6	91413	4	3/8-16 Hex Nut G5
ns = not shown		* Available as part of kit only.	

**INSTALLATION INSTRUCTIONS**

**NOTE:** The ballast retainer kit is for plow vehicles requiring ballast (additional weight) in the bed of the truck. Refer to the Kit Selection Guide/ Selection List for the correct amount of ballast requirement with this retainer and subtract 65 lb. for the weight of the retainer. Sand bags are recommended for additional weight.

**Wood Frame**

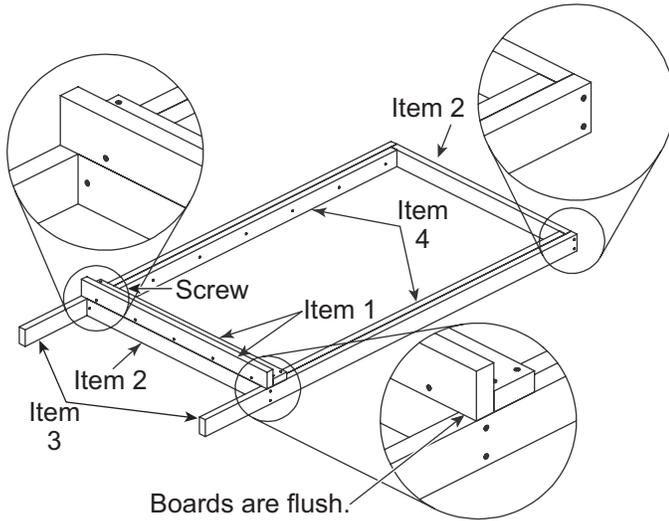
Materials Required: 8 2" x 4" x 8' Pieces of Lumber  
33 2-1/2" Wood Screws

*Materials for wood frame are not included with this kit.*

\* The dimensions given are for finished 2" x 4" lumber. Allow for variations in wood thickness on items 1, 2 and 4 if using rough cut lumber.

Item	Qty	Length
1*	2	X - 22"
2*	2	X - 25"
3	2	Y - 1"
4*	2	Z - 1"

- Assemble the wood frame using the 2-1/2" wood screws.



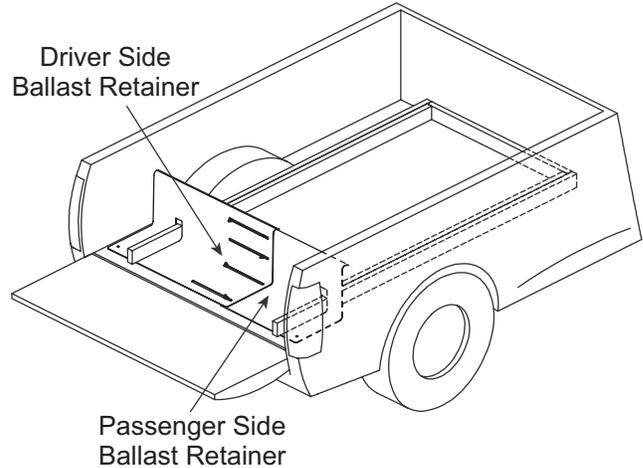
**Ballast Retainer**

- Assemble the driver-side ballast retainer to the curb-side with the driver-side on top, using a 3/8" carriage bolt through each slot. Secure with a plain washer, a lock washer, and a hex nut on each bolt. (See the Parts List Diagram on Page 1.) Hand tighten these fasteners to allow for sliding of the two retainers in the following step.

**CAUTION**  
Install the base carriage bolts from the bottom upwards to avoid damaging the truck bed.

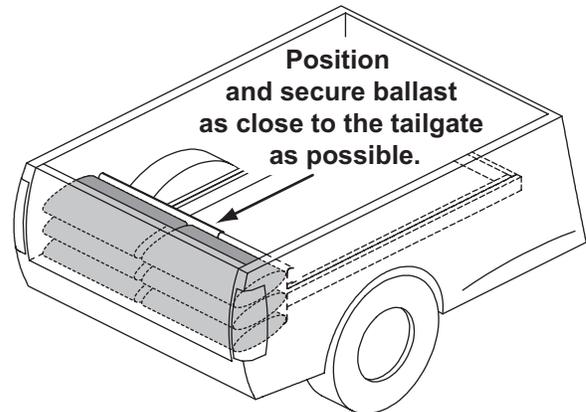
- Place the subassembled ballast retainer into the truck bed and position it behind the wheel wells. Slide the two sides apart to the width of the truck bed (distance X from Page 1.)

- Lift the front of the ballast retainer. Slide the wood frame through the holes in the ballast retainer and set it into the truck bed as shown below.



- Tighten all of the fasteners. There is no need to secure the assembled wood frame, or the ballast retainer to the bed of the truck.

**NOTE: Place the additional weight (sand bags are recommended) on the base of the ballast retainer between it and the tailgate of the truck.**



**NOTE: Ballast recommended and its weight calculations assume the entire width of the bed is filled as close to the tailgate as possible.**

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