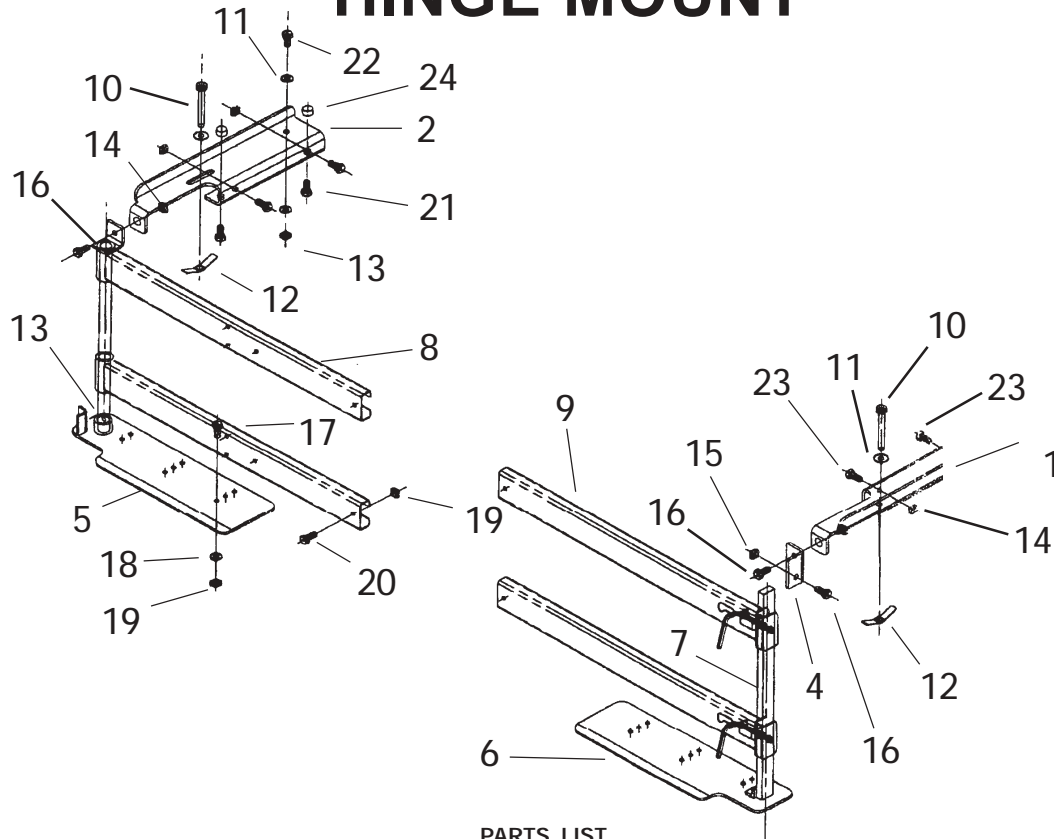


Parts & Installation Instructions

EZ-FLOW 10.75 CUBIC FT. SPREADER

HINGE MOUNT



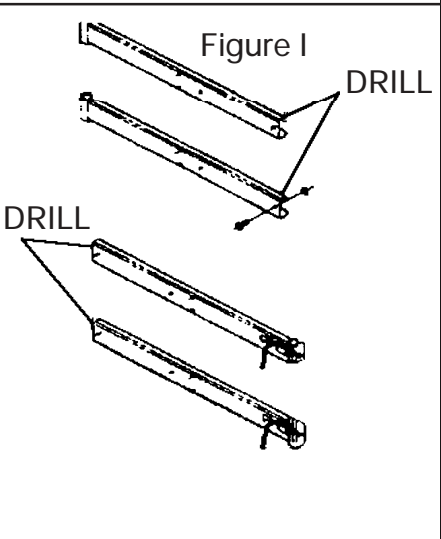
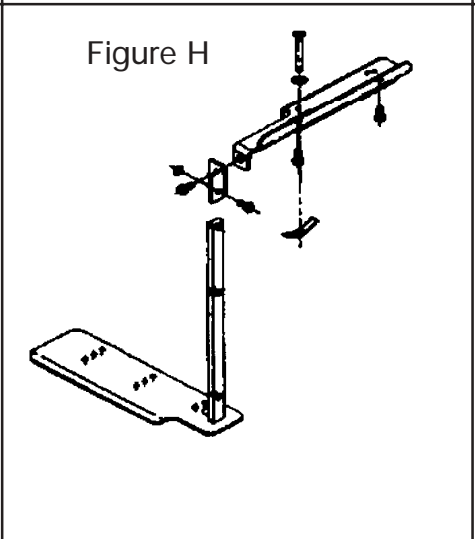
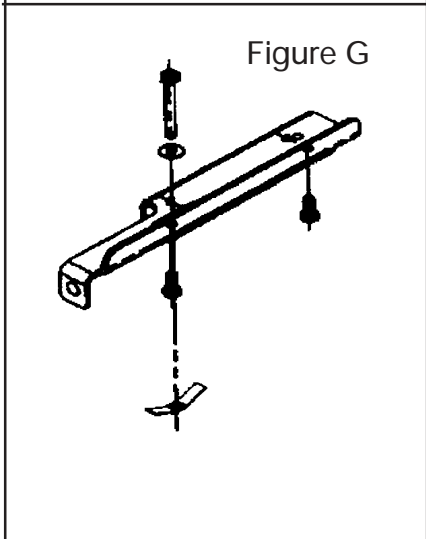
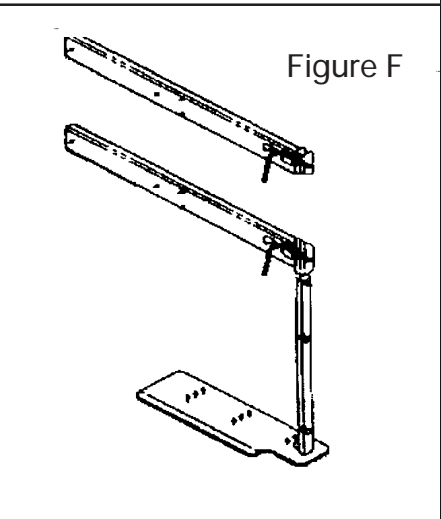
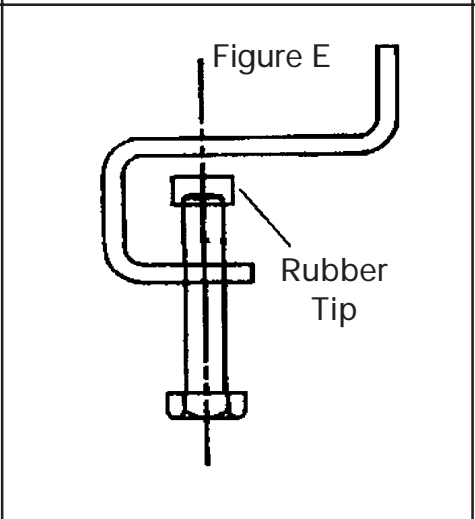
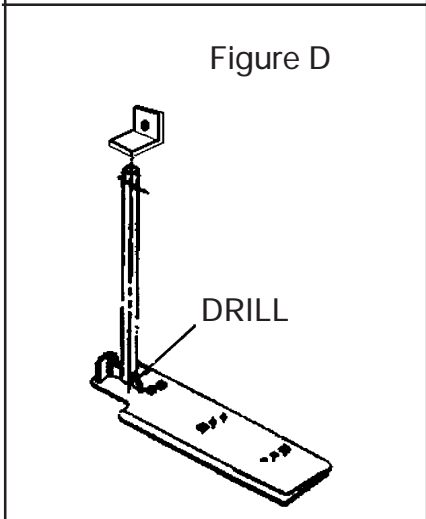
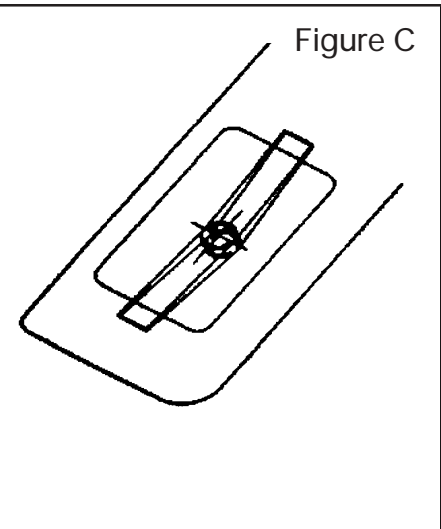
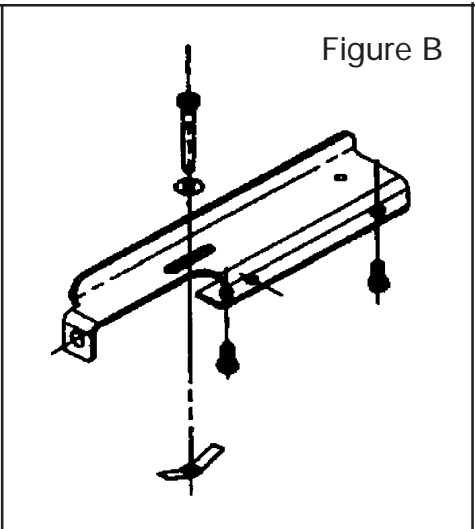
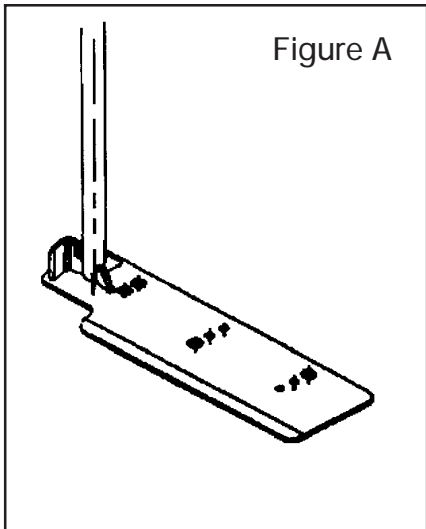
PARTS LIST

Item	Part No.	Qty.	Description	Item	Part No.	Qty.	Description
	37236	1	Swing-Away Mount	13	20031	1	• Hex Bolt, 5/16-18 x 2"
1	37223	1	• Bed Rail Bracket Right	14	20304	5	• Locknut, 5/16"
2	37224	1	• Bed Rail Bracket Left	15	20307	5	• Locknut, 1/2"
3	37225	1	• Pivot Tube Assembly	16	20094	3	• Hex Bolt, 1/2-13 x 1-1/4"
4	37226	1	• Angle Top	17	20051	8	• Hex Bolt, 3/8-16 x 1-1/2"
5	37227	1	• Pivot/ Bumper Bracket	18	20353	8	• Flatwasher, 3/8"
6	37228	1	• Latch Bumper Bracket	19	20305	24	• Locknut, 3/8"
7	37249	1	• Latch Bar	20	20049	16	• Hex Bolt, 3/8-16 x 1"
8	37229	2	• Pivot Channel Assembly	21	20100	4	• Tap Bolt, 1/2-13 x 2-3/4"
9	37230	2	• Latch Channel Assembly	22	20095	2	• Hex Bolt, 1/2-13 x 1-1/2"
10	20105	2	• Tap Bolt, 1-2-13 x 4"	23	20028	4	• Hex Bolt, 5/16-18 x 1-1/4"
11	20355	6	• Flatwasher, 1/2"	24	-----	4	• Rubber Tip Protector
12	37237	2	• Toggle Bolt, 1/2-13 x 3"				

Parts indented are included in the assembly under which they are indented.

Meyer Products reserves the right, under its continuing product improvement program, to change construction or design details, specifications and prices without notice or without incurring any obligation.

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INSTALLATION INSTRUCTIONS

Hinge Mount

- A. Insert upper & lower pivot rails into main frame of spreader. Line up the pre-punched holes on the pivot rail with the main frame, then bolt together. Holes are predetermined and can be relocated if spreader is not centered on vehicle.
- B. Locate top bed rail mounting brackets and set on top of pickup bed rails; Center by moving out towards the bumper. Maintain a minimum of 2" between tailgate and spreader.
- C. Locate left & right bumper brackets. The left side or the pivot side will have a two piece system that will act as the hinge for the spreader. (See fig. D) The right side will have a two-piece system that will be the latching side. (See fig. H). Attach pivot tube and latch bar to the bumper plates using the posts as centering guides. Line up with the bed rail brackets. Be sure that the tailgate will open before locating any of these brackets permanently Make sure bumper brackets are parallel to the lower main frame so that everything will be straight. After aligning all pieces, mark & drill holes using the bumper plates as a guide. (As seen in Fig. A) Once holes have been drilled, bolt securely to bumper.
- D. Locate toggle bolt assembly and Install on left and right upper bed rail brackets as seen in (Fig. B). Position toggle bolt (Fig. C) to keep in position while tightening. Pull up on the bracket to keep a slight amount of pressure on the toggle bolt. * NOTE * When tightening toggle bolt assembly, do not exceed 30 foot pounds of torque, or you may damage toggle assembly. Take the two 3" full threaded bolts and screw into bottom of bed rail brackets. Use rubber tip protectors on bolt end as seen in (Fig. E). Torque bolts down using a hand ratchet only - you may also want to use a small amount of blue removable thread locker. Do this only as a final assembly once you have a proper tailgate clearance established.
- E. Now that the lower bumper brackets and upper bed rail brackets are mounted, you will now need to check both the pivot tube assembly and latch bar to see if these need to be cut down. Due to the variety of truck bumpers, bed rail heights, etc. We made these two parts intentionally too long. On the pivot side you will need to align the top of the pivot tube hole to the left side bed rail bracket hole. Trim off the amount needed with a cut off saw.
- F. Put this piece aside for now. Now that you have the pivot side assembly cut to length, mount spreader main frame assembly to truck. With an assistant, place pivot side of spreader on truck. Take pivot tube assembly and insert through pivot rails to the bumper plate locator tube. Take and bolt the upper pivot tube assembly to the bed rail bracket. (Make sure bed rail bracket is secure) Swing spreader until both support pads on lower main frame rail are completely on the bumper. Drill a 5/6" hole, (as seen in Fig. D,) and bolt lower portion of pivot tube assembly. This will now complete pivot side installation.
- G. The latching side will be done the same way, except that you will need to mount the locator bracket to the right side bed rail bracket (see Fig F, G, H). Once you have completed, trim flush with the top of the locator bracket. After cutting bar to proper length, drill a 1/2" hole in mounting bar bolt the upper portion and the lower portion of the latching bar.
- H. Locate latching rails and insert into spreader main frame, position the latch rails so they are latched to the latching bar. Center latching bar in the pocket of the end of the latch rail. (See Fig.E) This will insure proper latching when closing spreader.
- I. Using an assistant or a large vice grip to insure rails do not move, drill three 3/8" holes using the pre-punched holes as a guide. Repeat this process for the lower rail also. Bolt together. This completes the latch side of the pivot mount.
- J. Drill four more 3/8" holes as seen in (Fig 1) to stiffen the whole frame/rail system. This will insure minimum frame deflection under extreme load conditions.
- K. Make sure spreader is level and clear from the tailgate when closed. You can make minor adjustments by loosening the bed rail brackets (one at a time) and trimming the unit out. Also at this time you may want to apply a small amount of removable locktite to insure the bolts stay secure.
- L. If any movement is noticed with the bed rail brackets due to weakness or altered conditions of pickup bed, drill and bolt threw the pre-punched holes located on the sides of the bed rail brackets and bolt securely.

Meyer Products assumes no responsibility for installations not made in accordance with these instructions.

TORQUE CHART FOOT LBS.

Bolt Nut Size	Gr.  2	Gr.  5	Gr.  8
1/4 - 20	4 - 5		
5/16 - 18	9 - 11		
3/8 - 16	17 - 20		
7/16 - 14		26 - 29	
1/2 - 13		42 - 46	60 - 66
5/8 - 11		127 - 141	179 - 198
3/4 - 10		227 - 251	