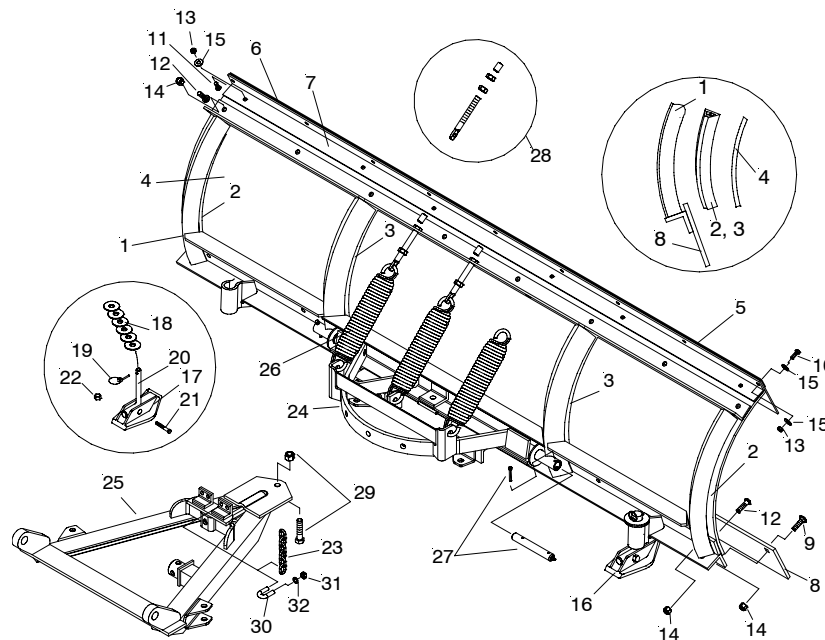


Parts & Installation Instructions E-Z PLUS™/MDII™ Models STP-7.0 and STP-7.5



Parts List

Item	STP-7.0	Qty.	STP-7.5	Qty.	Description
	09243	1	09244	1	Moldboard Assembly
1	12033	1	12475	1	• Moldboard Frame
2	12368	2	12368	2	• Rubber Insert Outside rib STP
3	12369	2	12369	2	• Rubber Insert Inside rib STP
4	12054	1	12474	1	• Plastic Sheet
5	12053	1	12471	1	• Snow Deflector
6	12030	1	12487	1	• Bar Reinforcement
7	12029	1	12491	1	• Angle Support
8	09132	1	09796	1	• Cutting Edge
9	08184	1	08184	1	• Bolt C 1/2-13 x 1-3/4" Gr. 5 & Locknut (Kit of 9 each)
10	22193	8	22193	9	• Bolt H 3/8-16 x 1" Gr.2
11	22191	7	22191	6	• Bolt C 3/8-16 x 1" Gr. 1
12	22190	12	22190	14	• Bolt C 1/2-13 x 1-3/4" Gr. 5
13	20314	15	20314	15	• Locknut 3/8-16
14	20307	12	20307	14	• Locknut 1/2-13
15	20353	15	20353	24	• 3/8" Flatwasher
	12070	1	12467	1	Snow Deflector Kit
16	09126	2	09126	2	• Runner & Spindle Assembly
17	07006	1	07006	1	• • Runner
18	20363	10	20363	10	• • Flat Washer 1-1/4"
19	22083	1	22083	1	• • Linch Pin
20	12057	1	12057	1	• • Spindle
21	20101	1	20101	1	• • Bolt H 1/2-13 x 3"
22	20307	1	20307	1	• • Locknut 1/2-13
	16515	1	16515	1	Sector and A-Frame Carton
23	21534	2	21534	2	• Lift Chain 5/16 x 36"
24	12326	1	12326	1	• Sector
25	13711	1	13711	1	• A-Frame (11" x 34" x 22-1/8")
26	07017	3	07017	3	• • Trip Spring
	09916	1	09116	1	• Plow Marker Kit
	08738	1	08738	1	• Hardware Bag
27	09119	2	09119	2	• • Pivot Pin w/Fttg. & Cotter Pin
28	09124	3	09124	3	• • Eye Bolt w/ Locknut & Cap
29	09122	1	09122	1	• • King Bolt w/ Locknut
30	8518001026	2	8518001026	2	• • 7/16-14 NC U-Bolt
31	8501001007	4	8501001007	4	• • 7/16-14 NC Nut
32	20328	4	20328	4	• • Lockwasher

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.

INSTALLATION INSTRUCTIONS

Note: The following instructions cover assembly of Moldboard, Sector and A-Frame. Refer to separate instructions for installation of plow mounting and hydraulic system.

- A. Liberally coat Pivot Pins (27) with chassis lubricant.
- B. Attach Sector (24) to Moldboard (1) with Pivot Pins (27) (grease fitting facing outward) and insert Cotter Pin. Grease Pivot Pin using grease fitting.
- C. Attach Eye Bolts (28) to Moldboard (1) and trip Springs (26) to Sector (24), making certain locknuts (28) are positioned as shown in Figure 1.
- D. Make certain each Eye Bolt (28) is in a vertical position as shown in figure 1 so that the Eye Bolt (28) and Trip Spring (26) hinge properly when moldboard trips.

Note: Proper tension is attained when Trip Spring (26) coils just begin to separate and then tightening top locknut four additional turns. Tighten bottom Locknut (20530) to secure Eyebolt in position. Install Eyebolt caps (07031) over exposed threads. See Figure 1.

- E. Attach A-Frame to Sector (24) as shown in Figure 2.
IMPORTANT: Install King Bolt (29) from bottom so that locknut is on top.

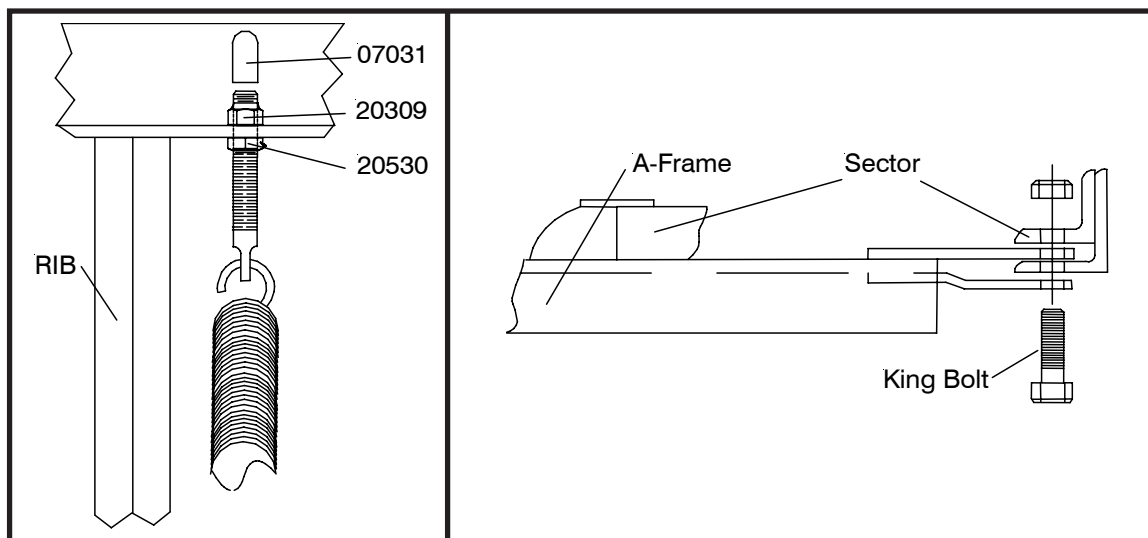


Figure 1

Figure 2