



Parts & Installation Instructions

SV & SV² 8.5, 9.5 & 10.5 Snow Plow

PARTS LIST

Item	Part No. SV 8.5	Part No. SV ² 8.5	Part No. SV 9.5	Part No. SV ² 9.5	Part No. SV ² 10.5	Qty.	Description Moldboard Assembly
	09217	09233	09226	09236	09237	1	R.H. & L.H. Wing
1	09208	09232	09212	09234	09280	1	• R.H. Wing
2	09209	09231	09213	09235	09279	1	• L.H. Wing
3	12540	12540	12568	12568	13081	2	•• Trip Edge Weldment
4	22438	22438	22438	22438	22438	8	•• 1 X 2-1/2" Pin
5	20420	20420	20420	20420	20420	8	•• 1/4 x 2" Cotter Pin
6	12528	12528	12528	12528	12528	2	•• T-Bar Weldment
7	07215	07215	07215	07215	07215	4	•• Trip Spring
8	20145	20145	20145	20145	20145	2	•• Bolt H 5/8-11 x 3" Gr. 5
9	20318	20318	20318	20318	20318	2	•• Locknut 5/8-11
10	20357	20357	20357	20357	20357	4	•• Flatwasher 5/8
11	09124	09124	09124	09124	09124	4	•• Eyebolt w/Locknuts and Cap
	09218	09218	09219	09219	09110	1	Cutting Edge Kit
12	09210	09210	09211	09211	09111	2	• Cutting Edge
	08130	08130	08130	08130	08130	1	• Hardware Bag
13	20307	20307	20307	20307	20307	10	•• Locknut 1/2-13
14	21943	21943	21943	21943	21943	10	•• Bolt C 1/2-13 x 1-3/4"
	09229	09229	09229	09229	09229	1	• Bottom Belt Kit
** 15	12538	12538	12538	12538	12538	1	•• Bottom Belt
	08131	08131	08131	08131	08131	1	•• Hardware Bag
* 16	12549	12549	12549	12549	12549	2	••• Backing Plate
* 17	20307	20307	20307	20307	20307	2	••• Locknut 1/2-13
* 18	22066	22066	22066	22066	22066	2	••• Bolt C 1/2-13 x 2-3/4" Gr.5
	08752	08752	08752	08752	08752	1	• Hardware Carton
** 19	12557	12557	12557	12557	12557	1	•• Pivot Pin
* 20	20095	20095	20095	20095	20095	1	•• Bolt H 1/2-13 x 1-1/2" Gr. 5
* 21	20329	20329	20329	20329	20329	1	•• Lockwasher 1/2
**	08852	08852	08852	08852	08852	1	•• Plow Marker Kit
22	811000095	811000095	811000095	811000095	811000095	2	••• Plow Marker
23	22249	22249	22249	22249	22249	4	••• Locknut 1/4-20 SS
24	22250	22250	22250	22250	22250	4	••• Bolt H 1/4-20 x 1" SS
	09230	09230	09230	09230	09230	1	Top Deflector Kit
** 25	12536	12536	12536	12536	12536	1	• Top Deflector
	08745	08745	08745	08745	08745	1	• Hardware Bag
* 26	13724	13724	13724	13724	13724	1	•• Deflector Brace
* 27	20028	20028	20028	20028	20028	7	•• Bolt H 5/16-18 x 1-1/4" Gr. 2
* 28	20352	20352	20352	20352	20352	7	•• Flatwasher 5/16
* 29	20304	20304	20304	20304	20304	7	•• Locknut 5/16-18
30	13755	13755	13755	13755	13755	1	A-Frame

* Items in 08660 Hardware Bag included in 08752

** Items packed in the 08752 Hardware Carton

Parts indented are included in the carton, bag or assembly under which they are indented.

Meyer Products LLC 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.

Meyer Products LLC
18513 Euclid Ave. • Cleveland, Ohio 44112-1084
Phone 486-1313 (Area Code 216)
www.meyerproducts.com • email info@meyerproducts.com

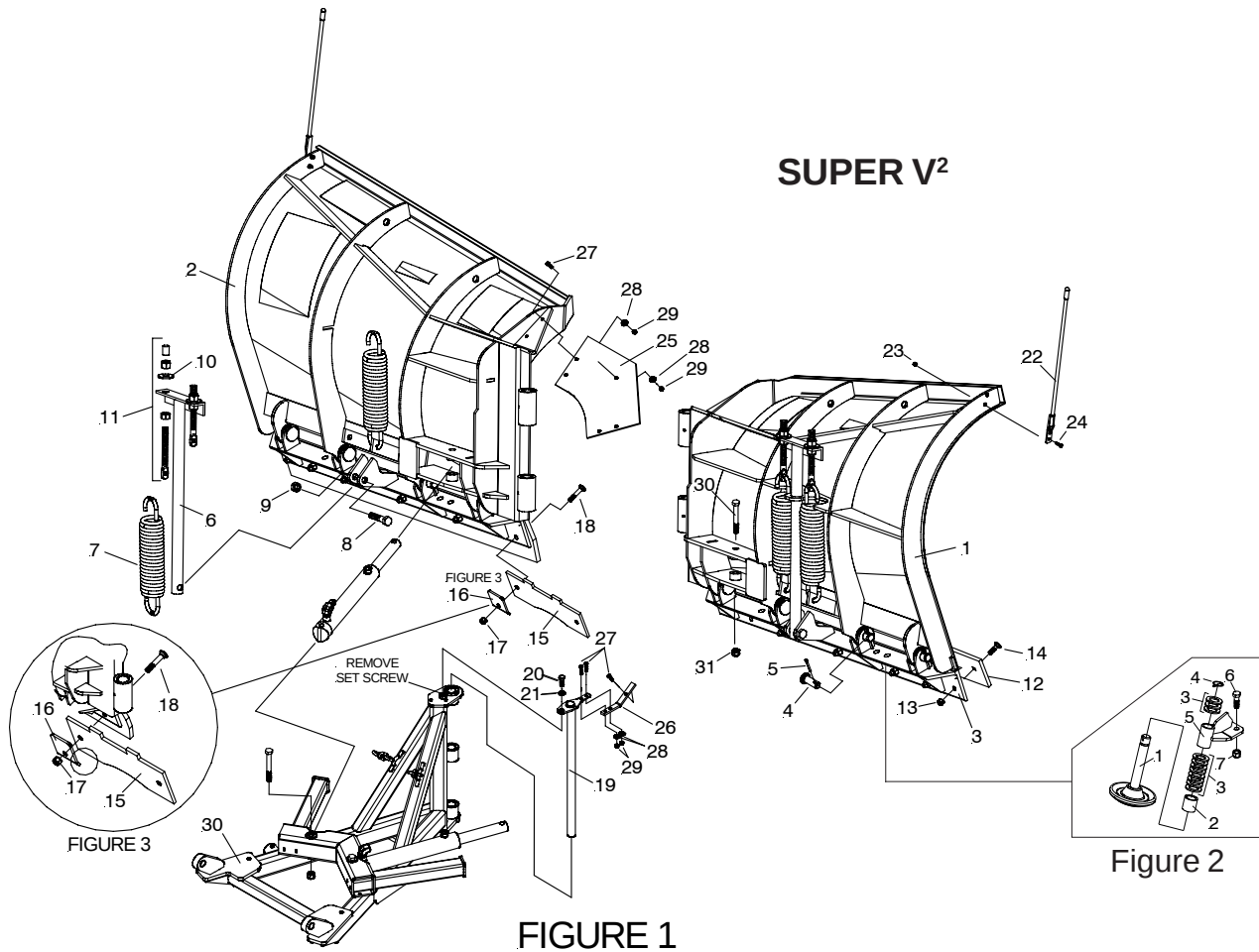
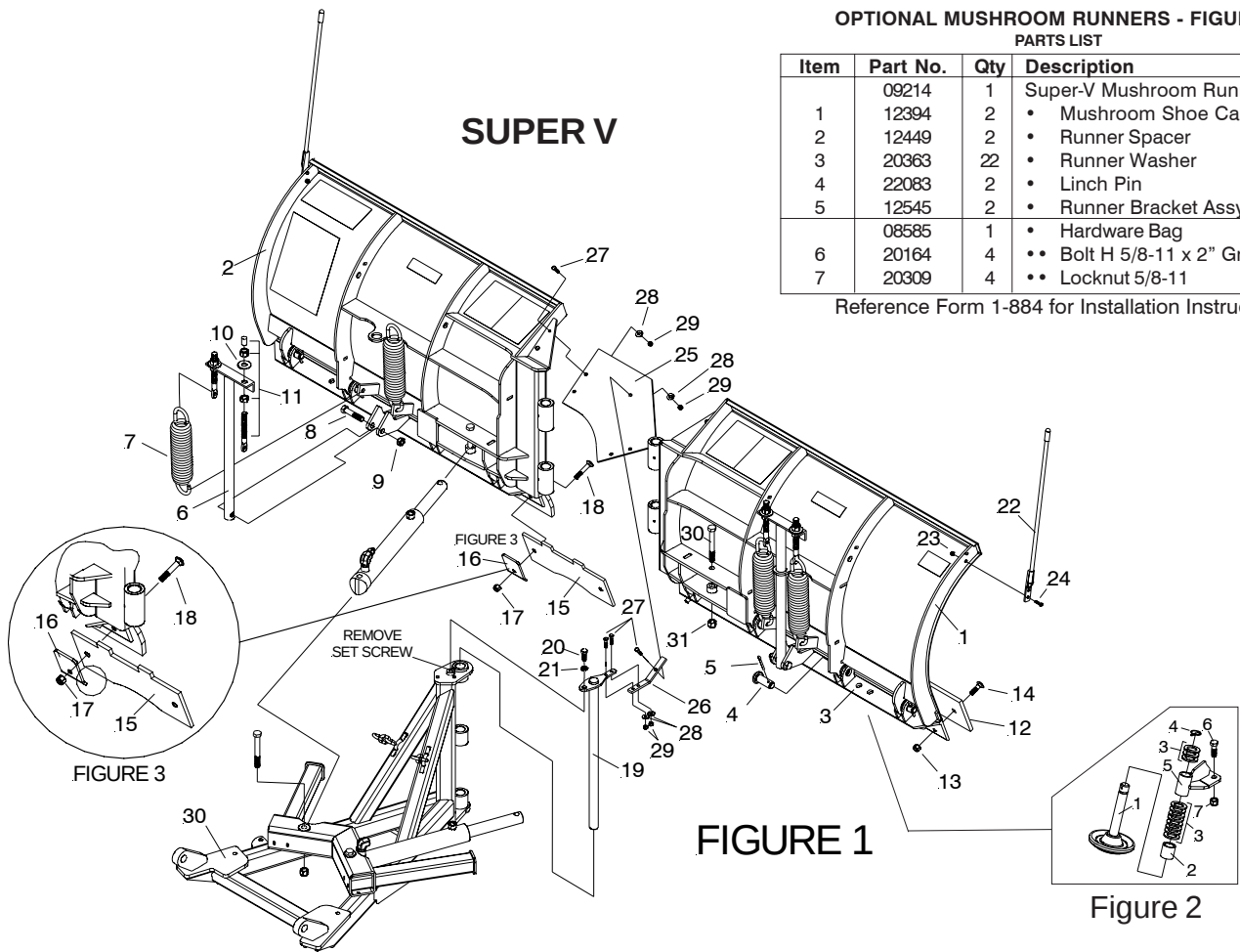


Meyer Products LLC
6 Angell Lane • Damariscotta, ME 04543-4507
Phone 563-2227 (Area Code 207)
www.meyerproducts.com • email info@meyerproducts.com

OPTIONAL MUSHROOM RUNNERS - FIGURE 2
PARTS LIST

Item	Part No.	Qty	Description
1	09214	1	Super-V Mushroom Runner Kit
2	12394	2	• Mushroom Shoe Casting Assy.
3	20363	22	• Runner Spacer
4	22083	2	• Runner Washer
5	12545	2	• Linch Pin
6	08585	1	• Hardware Bag
7	20164	4	• Bolt H 5/8-11 x 2" Gr. 5
	20309	4	• Locknut 5/8-11

Reference Form 1-884 for Installation Instructions



INSTALLATION INSTRUCTIONS:

FIGURE 1

1. Position wing assemblies 1 & 2 face down on cardboard as not to damage the painted surfaces. Grease the bushings on both left and right wings. Position the wings so pivot bushings align. Note: Cutting Edges will be inline at this time.
2. Remove 1/2"-13 x 1" set screw located in top of A-Frame (30) tower. Grease A-Frame (30) bushings and Pivot Pin (19). With a helper, lift the A-Frame (30) and insert its bushings in alignment with the wing bushings.
3. Insert Pivot Pin (19) through bushings. Install and tighten 1/2" x 1.50" bolt (20) and 1/2" lockwasher (21) to top of A-Frame holding Pivot Pin (19) in place. Note: Wipe off any excess grease at this time.
4. Using the A-Frame as leverage tilt the moldboard assembly raising the Cutting Edges off the ground. Support Cutting Edges (12) 5 to 6 inches off the ground.
5. Install the Bottom Belt (15) to left and right wing at Tripedge (3) using 1/2" x 2.75" carriage bolt (18) and locknut (17). Note: Be sure that Belt (15) folds are upward and notches are toward the A-Frame (30). Assemble Backing Plate (16) so bent end is facing the cutting edge forcing the belt against the Tripedge (3). See Figure 3.
6. Using the A-Frame as leverage tilt the moldboard assembly raising the Cutting Edges off the supports. Remove supports and set moldboard assembly to the upright position.
7. Assemble Snow Deflector Brace (26) to Pivot Pin (19). Place brace under the pivot pin plate. Attach using two 5/16" x 1-1/4" bolts (27), 5/16 washers (28) and 5/16 locknuts (29).
8. Position moldboard assembly in the "Vee" position.
9. Assemble Top Snow Deflector (25) positioning the deflector under deflector brace (26). Attach deflector ends under left and right wing gussets using 5/16" x 1-1/4" bolts (27), 5/16 locknuts (29) and 5/16 washers (28). Tighten locknuts such that washers slightly compress the rubber surface.
Note: Snow Deflector Belt should fold/loop downward between brace and each wing gusset when wings are not in the "Vee" position.

See Hydraulic Instructions (Form 1-883) for assembly of Wing Cylinders.

CAUTION: CHECK THE TRIPEDGE ADJUSTMENT AT THIS TIME.

- A. THE SPRINGS ARE PROPERLY ADJUSTED WHEN A PIECE OF PAPER CAN BE PLACED BETWEEN EACH COIL.
- B. IF THE TRIPEDGE SPRINGS NEED ADJUSTMENT, LOOSEN THE BOTTOM NUT (A) ON BOTH SPRING ASSEMBLIES. ROTATE THE TOP LOCKNUT NUT (B) UNTIL THE SPRINGS ARE PROPERLY ADJUSTED.
- C. BE SURE TO TIGHTEN THE BOTTOM NUT (A) SECURELY ON BOTH ASSEMBLIES TO PREVENT LOOSENING OF THE ASSEMBLIES.

