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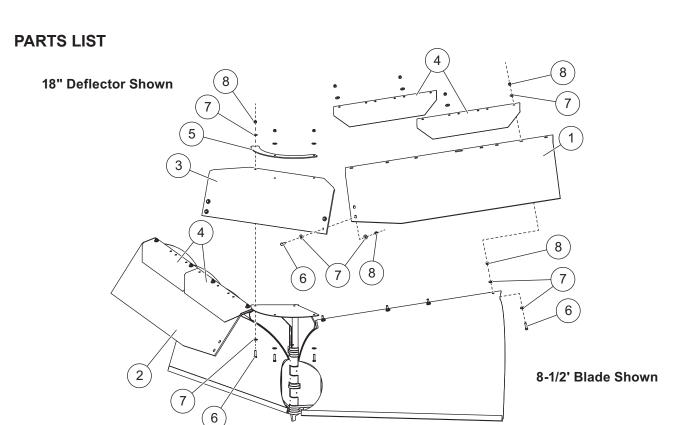
Western Products PO Box 245038 Milwaukee, WI 53224-9538

www.westernplows.com

41810, 41811, 86873, 86875 MVP 3™ Blades

RUBBER DEFLECTOR KIT

Parts List & Installation Instructions



	41810 (10"), 41811 (18") MVP 3 Rubber Deflector Kit							
Item	Part	Qty	Description	Item	Part	Qty	Description	
1	41717	1	10" Rubber Deflector WP – DS	4	43545	4	10" Deflector Hold-Down	
	41720	1	18" Rubber Deflector WP – DS		43264	4	18" Deflector Hold-Down	
2	41718	1	10" Rubber Deflector – PS	5*	43405	1	Center Deflector Hold-Down	
	41721	1	18" Rubber Deflector – PS	ns	43620	1	Bolt Bag, Rubber Deflector Kit – 10"	
3*	41744	1	Rubber Deflector – Center	ns	41745	1	Bolt Bag, Rubber Deflector Kit – 18"	
86873 (10"), 86875 (18") 10.5' MVP 3 Rubber Deflector Kit								
1	77674	1	10" Rubber Deflector WP – DS	4	86855	4	10" Deflector Hold-Down	
	77675	1	18" Rubber Deflector WP – DS		86856	4	18" Deflector Hold-Down	
2	77677	1	10" Rubber Deflector – PS	5*	43405	1	Center Deflector Hold-Down	
	77678	1	18" Rubber Deflector – PS	ns	43620	1	Bolt Bag, Rubber Deflector Kit – 10"	
3*	41744	1	Rubber Deflector – Center	ns	41745	1	Bolt Bag, Rubber Deflector Kit – 18"	
43620 Bolt Bag, Rubber Deflector Kit – 10"								
6		8	3/8-16 x 1-1/2 Hex Cap Screw G5	8		16	3/8-16 Hex Locknut GB	
7		24	3/8 Flat Washer					
41745 Bolt Bag, Rubber Deflector Kit – 18"								
6		15	3/8-16 x 1-1/2 Hex Cap Screw G5	8		23	3/8-16 Hex Locknut GB	
7		38	3/8 Flat Washer					
ns = not shown				G = Grade				

^{*} In 41811 Deflector Kit (18") only.

INSTALLATION INSTRUCTIONS

WARNING

Do not exceed GVWR or GAWR, including blade and ballast. The rating label is found on the driver-side vehicle door cornerpost.

A CAUTION

Read this document before installing the rubber deflector.

A CAUTION

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

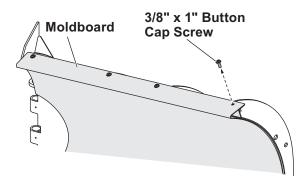
A CAUTION

See your WESTERN® outlet/website for specific vehicle application recommendations before installation. Rubber deflector weight information may be found in the Quick Match selection system.

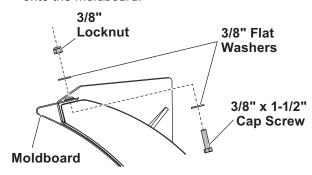
Park the vehicle on a smooth, level, hard surface, such as concrete. Lower the blade to the ground and turn the control OFF. Turn the vehicle ignition to the "OFF" position and remove the key.

Install Wing Deflectors

1. Starting from the outside edge of the driver-side blade wing, remove and discard the first 3/8" x 1" button cap screw that attaches the moldboard to the blade frame.

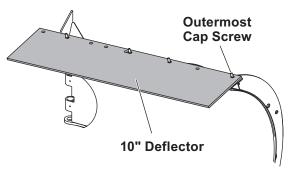


 Install a supplied 3/8" x 1-1/2" cap screw and 3/8" flat washer, going through blade frame and moldboard from the bottom up. Add another 3/8" flat washer and a 3/8" locknut and tighten onto the moldboard.

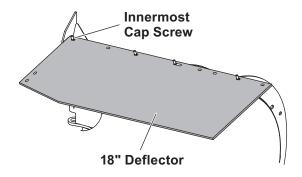


- 3. Repeat Steps 1 and 2 for the three remaining button cap screws.
- 4. Place the driver-side rubber deflector (with logo) on the moldboard. The deflector will extend beyond one end of the wing on 7-1/2' and 8-1/2' blades, as shown.

10" Deflector: Align the outermost hole in the deflector with the outermost cap screw, washer, and locknut.



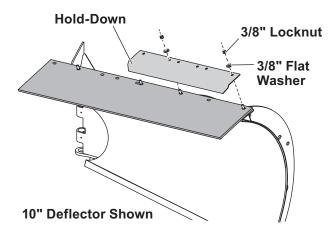
18" Deflector: Align the innermost hole in the deflector with the innermost cap screw, washer, and locknut.



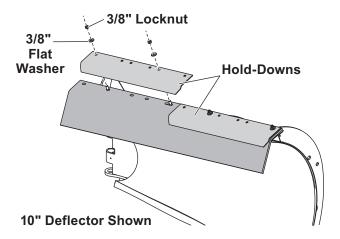
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41810, 41811, 86873, 86875 RUBBER DEFLECTOR KIT

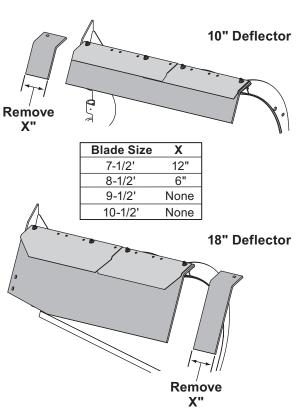
- 5. Place one of the deflector hold-downs on top of the rubber deflector and wing, aligning the outermost hole in the hold-down with the outermost cap screw in the moldboard.
- 6. Install one 3/8" flat washer and 3/8" locknut on top of the outermost cap screw and hand tighten. Repeat with the second moldboard cap screw.



7. Place a second deflector hold-down on top of the rubber deflector and wing, aligning the innermost hole in the hold-down with the innermost cap screw in the moldboard. The hold-downs may overlap each other. Install one 3/8" flat washer and 3/8" locknut on each cap screw attaching the second hold-down.



- 8. Make sure that the hold-downs are tight against the deflector, then fully tighten all four locknuts.
- 9. **7-1/2' and 8-1/2' Blades Only:** Trim excess length from the rubber deflector as shown below.



10. Repeat Steps 1 through 9 on the passenger's side.

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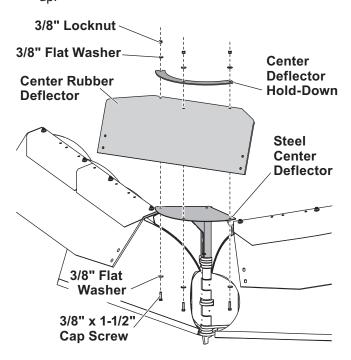
41810, 41811, 86873, 86875 RUBBER DEFLECTOR KIT

Install Center Deflector (18" deflector only)

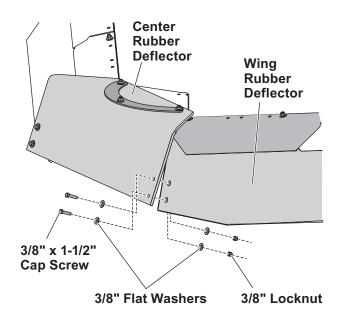
A WARNING

Keep 8' clear of the blade when it is being raised, lowered, or angled. Do not stand between vehicle and blade or directly in front of the blade. If the blade hits or drops on you, you could be seriously injured.

 With the blade in the retracted (vee) position, attach the center rubber deflector and center deflector hold-down to the steel center deflector using the provided 3/8" x 1-1/2" cap screws, 3/8" flat washers, and 3/8" locknuts. Make sure that the cap screws are installed from the bottom up.



2. Attach the center rubber deflector to the wing rubber deflectors using the provided 3/8" x 1-1/2" cap screws, 3/8" flat washers, and 3/8" locknuts in the pre-made holes.



NOTE: It is normal for the rubber center deflector to bunch up when the blade is angled or moved into the scoop position.

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