



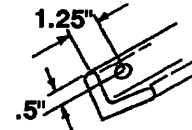
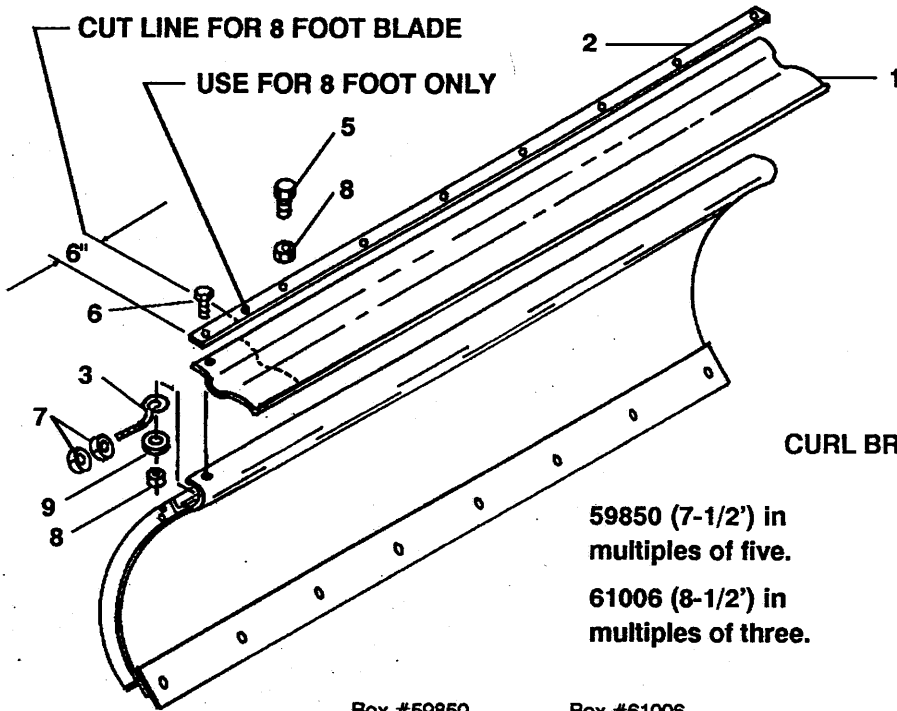
WESTERN PRODUCTS
 7777 NORTH 73RD STREET
 P.O. BOX 23045
 MILWAUKEE, WISCONSIN 53223



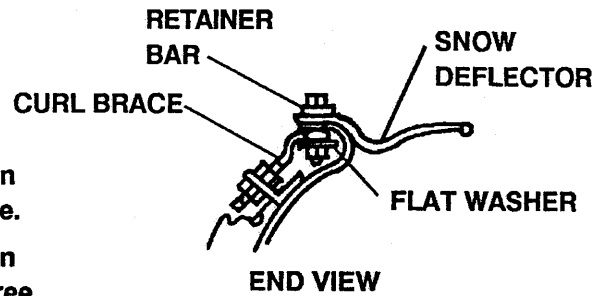
A DIVISION OF DOUGLAS DYNAMICS, INC.

Box No. 59850 (7-1/2 Foot)
 61006 (8-1/2 Foot)
 Snow Deflector Assembly
 July 1992

**DIAGRAM, PARTS LIST,
 AND INSTRUCTIONS**



**CURL BRACE HOLE
 LOCATION IN TOP ANGLE**



59850 (7-1/2') in
 multiples of five.
 61006 (8-1/2') in
 multiples of three.

ITEM	Box #59850 (7-1/2 Foot)		Box #61006 (8-1/2 Foot)		DESCRIPTION	Abbreviations
	PART NO.	QTY	PART NO.	QTY		
1	59830	1	61007	1	SNOW DEFLECTOR	
2	59851	1	61008	1	RETAINER BAR	
3	61296	2	61296	2	CURL BRACE	
5	90020	6	90020	7	5/16-18X1 HX CS G2 ZP	CS Capscrew
6	90022	2	90022	2	5/16-18X1-1/2 HX CS G5 ZP	G Grade
7	91414	4	91414	4	7/16-14 HX NUT ZP	HX Hex
8	91332	8	91332	9	5/16-18 PT HX LK NUT NYIS ZP	LK Lock
9	91102	2	91102	2	5/16 PLAIN WASHER TY A STD ZP	NYIS Nylon Insert
						PT Prevailing Torque
						STD Standard
						TY Type
						ZP Zinc Plate

Installation

1. Drill a 17/32" (.531) hole, location shown in above diagram, in each end of upper blade angle.
2. Place deflector (center radius down) and retainer bar on top of blade curl. If deflector is longer than the blade, cut off 6" or 12" of retainer bar and deflector as required to match blade length.
 NOTE: For 8' blades, cut as shown in diagram.
 For 7' blades, drill a 11/32" (.344) hole 1-1/4" in from cut end.
3. Position deflector radius snug against blade curl. Align retainer bar to back edge of blade curl and clamp in place.
4. Using retainer bar holes as a guide, drill 5/16" holes through deflector and blade.
5. Touch up paint around holes drilled in blade curl, blade angle, and retainer bar with red paint (Part No. 59515).
6. Except end holes, loosely attach deflector and retainer bar to blade curl with 5/16" x 1" bolts and locknuts.
7. Thread a 7/16" nut all the way onto each curl brace. Insert threaded end of curl braces into holes drilled into top angle of blade.
8. Position curl brace to bottom of blade curl as shown in diagram. Attach curl brace to each end hole of blade with a 5/16" x 1-1/2" bolt, flat washer, and locknut. Install flat washer to curl brace.
9. Tighten all 5/16" bolts. Run nuts on curl braces down against upper blade angle. Secure each curl brace with a second nut under blade angle.