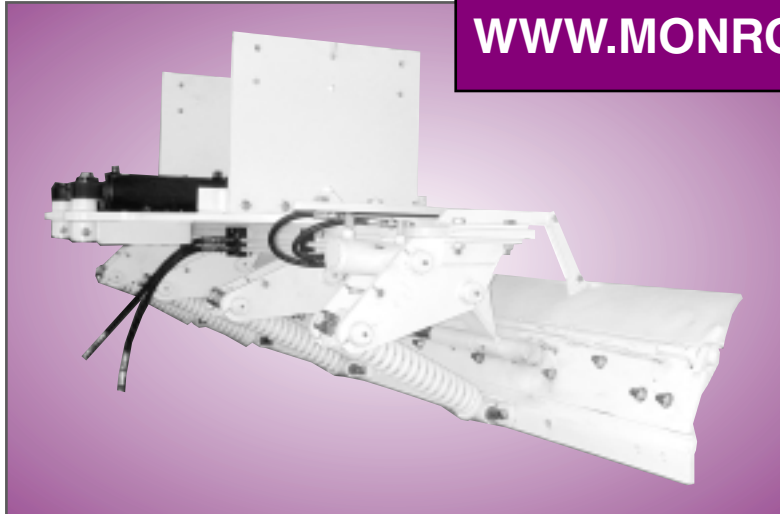


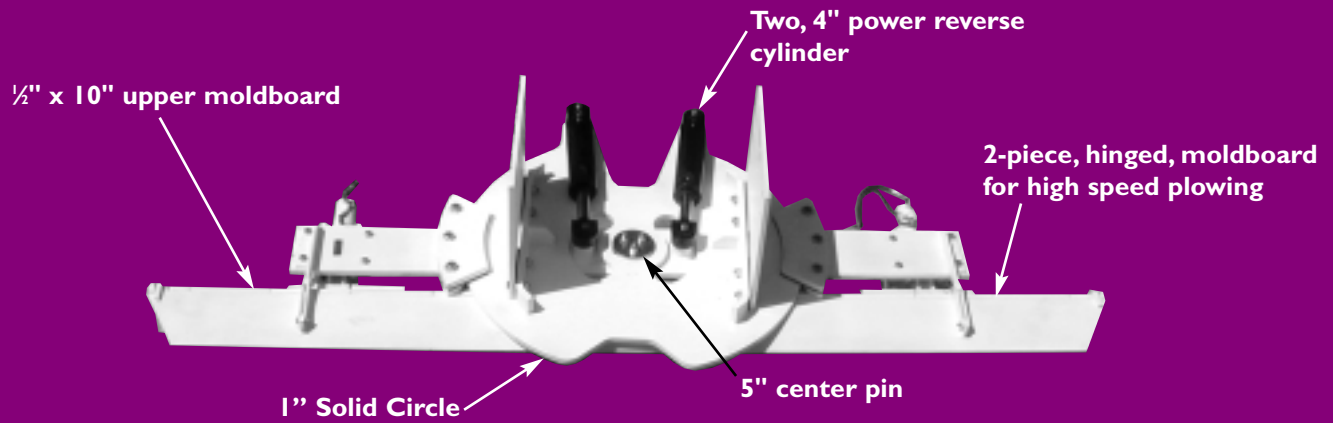
Monroe Folding Moldboard Underbody Scraper

Model FMB available in 10', 11' and 12' lengths.

- ➡ Moldboard angles up to 45°.
- ➡ Complete mounting hardware included.
- ➡ Requires 24" ground clearance from the truck.
- ➡ Reduces salt and sand usage and gives the operator better control and maneuverability of the truck.
- ➡ Vertical attack angle allows the underbody scraper to clean the road surface well and allows use of carbide cutting edges.
- ➡ The moldboard trip springs have a 1 1/4" cold rolled shaft threaded at the top and are double nutted for adjustable spring tension.
- ➡ A 400 PSI relief valve is included.
- ➡ Two, 4-way valves are required to operate the scraper. *(Not included with standard scraper.)*
- ➡ Black powdercoat paint finish.

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Standard Specifications:

➤	Moldboard:	20" height; heat-treated, high-carbon steel; folding-type
➤	Upper Deflector:	1/2" x 10"; high-carbon, heat-treated steel
➤	Lower Deflector:	3/4" x 9"; high-carbon, heat-treated steel; offset for cutting edge
➤	Hangerboard:	1" x 10" x 103"; heavy-duty steel
➤	Main Hinge Shaft:	1 1/2" 1018 cold rolled steel; 1-piece, full-length
➤	Hinge Tube:	2 1/8" O.D. x 1 9/16" I.D.; seamless D.O.M. tube.
➤	Spring Assembly:	Four, heavy-duty, long travel springs for absorbing road shock
➤	Springs:	3 3/8" O.D. - 5 3/8" deflection with a solid capacity of 5500# each; made of ASTMA 125 alloy steel with 1/16" wire
➤	Paint:	Black powder coat finish
➤	Upper Actuating Bar:	1 1/2" x 1 1/2" flat bar
➤	Upper Hinge:	3/4" High strength hinge shaft with 1 1/4" drawn over mandrel tubing
➤	Pivot Assembly:	3/4" flamecut support plates
➤	Pivot Shafts:	1 1/2" 1018 cold rolled steel
➤	Hanger Bracket:	3/4" x 18" x 26" solid plate
➤	Circle:	1" Solid
➤	Reversing Mechanism:	Two, 4" power reverse cylinder with 2" replaceable pins
➤	Actuating Cylinders:	Two, 3" actuating cylinders with hard nitrided rods
➤	Cutting Edge:	1/2" x 6" AASHO punch
➤	Upper Hinge Ends:	Folding moldboard shaft, encapsulated with 3/4" thick hinges for strength
➤	Center Pins:	5" with hardened bushings
➤	Hold Down Blocks:	20" x 7" with 3/8" quick change poly wear insert
➤	Hydraulic Tubing:	On back of hangerboard

Options:

- 1" x 8" heavy duty hanger brackets
- Carbide cutting edge
- Special paint
- Wrap around curb guards

Manufactured by:
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