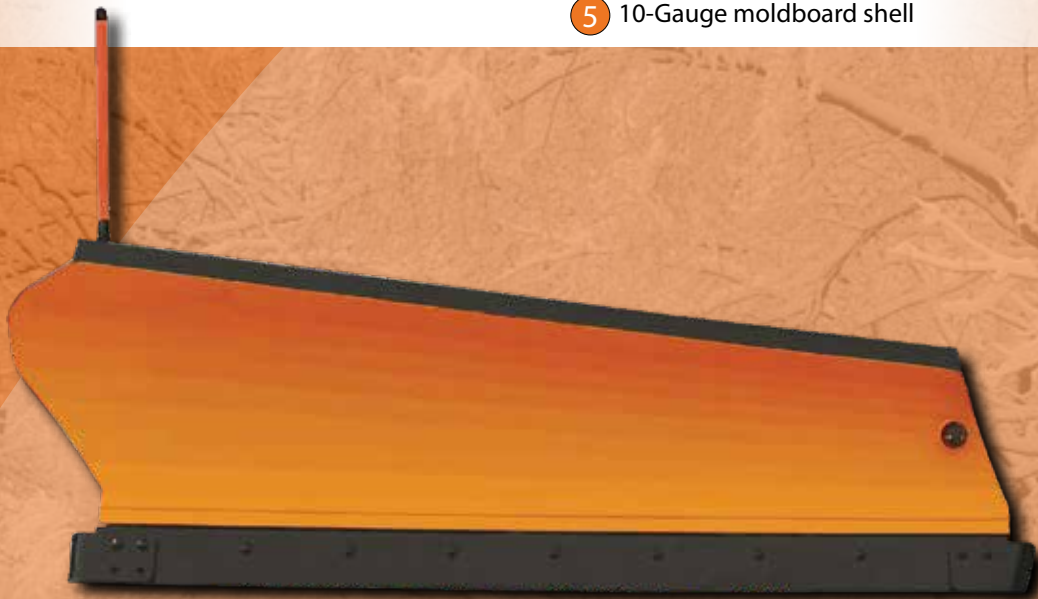


PATROL WING

SNOW & ICE CONTROL

FEATURES & BENEFITS:

- 1 Heavy duty, independent non-binding float mechanism keeps the toe of the moldboard on the ground
- 2 Hydraulic Buffer Brace (option)
- 3 7"x4"x1/2" Fully boxed bottom angle or optional 4"x4"x1/2" trip edge with independently replaceable trip springs
- 4 Rear heel cylinder deceleration feature
- 5 10-Gauge moldboard shell



TRIP & MOUNTING OPTIONS

Available Mounting positions include Front, Mid and Rear.



Front Mounted Patrol Wing with Moldboard Trip and Manual Buffer Brace



Front Mounted Patrol Wing with Trip Edge and Hydraulic Buffer Brace

Rear Mounted Patrol Wing - Non Trip



FRONT-MOUNT PATROL WING SPECIFICATIONS

| TRIP EGDER MODEL NUMBER: | 8TEWFM | 9TEWFM | 10TEWFM | 11EWFM | 12EWFM |
|---------------------------|-----------|-----------|-----------|-----------|-----------|
| Overall Length: | 9' | 10' | 11' | 12' | 13' |
| Cutting Edge Length: | 8' | 9' | 10' | 11' | 12' |
| Clearing Swath (Maximum): | 5' - 3" | 5' - 11" | 6' - 7" | 7'-3" | 7'-11" |
| Cutting Edge Size | 3/4" x 6" | 3/4" x 6" | 3/4" x 6" | 5/8" x 6" | 5/8" x 6" |
| Taper Height | 28" - 34" | 28" - 35" | 28" - 36" | 28"-37" | 28"-38" |

(Above specifications available on Trip Edge, Moldboard Trip, and Non Trip Edge Models.)

TRIP EDGE MODEL:

| | |
|----------------------------------|--|
| Trip Assembly | (4) 7/8" Torsion Spring |
| Trip Assembly Constuction | 4" x 4" x 1/2" Fully Boxed Angle |
| Moldboard | 10 Gauge Carbon Steel |
| Heel Lift Cylinder (Decel) | 4" x 20" Stroke with 2" Nitrited Rod |
| Toe Lift Cylinder | 3" x 24" Stroke with 2" Chrome Rod |
| Front Cross Tube | 7" x 5" x 3/8" Wall Rectangular Tubing |
| Heavy Duty Box Weldment | 1/2" Plate Enclosure with 6" x 4" x 3/8" Wall Rectangular Tubing |
| Push Bar..... | 1 - Telescoping, Spring Buffered (Hydraulic Optional) |
| Finish | Omaha Orange, standard. Other colors available |

MOLDBOARD TRIP MODEL:

| | |
|-------------------------------|---|
| Trip Assembly | (1) 5"OD 2300LB/IN Adjustable Compression Spring |
| Moldboard | 10 Gauge Carbon Steel |
| Base Angle Construction..... | 7" x 4" x 1/2" Boxed with 3/8" plates |
| Heel Lift Cylinder | 4" x 20" Stroke with 2" Nitrited Rod (Rear Position Only) |
| Toe Lift Cylinder | 3" x 24" Stroke with 2" Chrome Rod |
| Front Cross Tube | 7" x 5" x 3/8" Wall Rectangular Tubing |
| Heavy Duty Box Weldment | 1/2" Plate Enclosure with 6" x 4" x 3/8" Cross Tubing |
| Push Bar..... | 1 - Telescoping, Spring Buffered (Hydraulic Optional) |
| Finish | Omaha Orange, standard. Other colors available |

NON TRIP MODEL:

| | |
|------------------------------|---|
| Moldboard | 10 Gauge Carbon Steel |
| Base Angle Construction..... | 7" x 4" x 1/2" Boxed with 3/8" plates |
| Heel Lift Cylinder | 4" x 20" Stroke with 2" Nitrited Rod |
| Toe Lift Cylinder | 3" x 24" Stroke with 2" Chrome Rod |
| Front Cross Tube | 7" x 5" x 3/8" Wall Rectangular Tubing |
| Rear Pushframe..... | 1/2" Plate Enclosure with 6" x 4" x 3/8" Cross Tubing |
| Push Bar..... | 1 - Telescoping, Spring Buffered (Hydraulic Optional) |
| Finish | Omaha Orange, standard. Other colors available |



www.bonnell.com • (800) 851-9664 • info@bonnell.com
1385 Franklin Grove Rd. • Dixon, IL 61021



AUTHORIZED DEALER:

JUNIOR WING

SNOW & ICE CONTROL

FEATURES & BENEFITS:

- 1 7"x4"x1/2" Fully boxed bottom angle or optional 4"x4"x1/2" trip edge with independently replaceable trip springs
- 2 Heavy duty construction using (5) 3/8" ribs
- 3 10-Gauge moldboard shell
- 4 Heavy duty, independent non-binding float mechanism keeps the toe of the moldboard on the ground
- 5 Heavy duty 6" x 4" x 3/8" cross tubes



TRIP & MOUNTING OPTIONS

Available Mounting positions include Mid and Rear.



Mid-Mounted Junior Wing



Rear-Mounted Junior Wing

Stainless Steel moldboard option.



JUNIOR WING SPECIFICATIONS

| TRIP EDGE WING MODEL: | 6TEWMM | 7TEWMM | 8TEWMM |
|-----------------------------------|---|-----------------------|-----------------------|
| Overall Length: | 6'-3" | 7'-3" | 8'-3" |
| Cutting Edge Length: | 6' | 7' | 8' |
| Clearing Swath @ 44° : | 4'-2" | 4'-10" | 5'-6" |
| Cutting Edge Size: | 3/4" x 6" | 3/4" x 6" | 3/4" x 6" |
| Height: | 26" | 26" | 26" |
| Trip Assembly: | (2) 7/8" Torsion Spr. | (3) 7/8" Torsion Spr. | (4) 3/4" Torsion Spr. |
| Moldboard | 10 Gauge Carbon Steel | | |
| Trip Edge Angle Construction..... | 4" x 4" x 1/2" Fully Boxed | | |
| Heel Lift Cylinder | 4" x 10" Stroke with 2" Nitrided Rod | | |
| Toe Lift Cylinder | 2-1/2" x 14" Stroke with 1-1/2" Chrome Rod | | |
| Cross Tubes..... | 6" x 4" x 3/8" Wall Rectangular Tubing | | |
| Push Bar | 1-Telescoping, Spring Buffered | | |
| Finish..... | Omaha Orange Standard, other colors available | | |

| NON-TRIP WING MODEL: | 6NTWMM | 7NTWMM | 8NTWMM |
|-----------------------------------|--|--------|--------|
| Overall Length: | 6'-3" | 7'-3" | 8'-3" |
| Cutting Edge Length: | 6' | 7' | 8' |
| Clearing Swath @ 44° : | 4'-2" | 4'-10" | 5'-6" |
| Height: | 26" | 26" | 26" |
| Moldboard | 10 Gauge Carbon Steel | | |
| Trip Edge Angle Construction..... | 7" x 4" x 1/2" with 3/8" Gussets Fully Boxed | | |
| Heel Lift Cylinder | 4" x 10" Stroke with 2" Nitrided Rod | | |
| Toe Lift Cylinder | 2-1/2" x 14" Stroke with 1-1/2" Chrome Rod | | |
| Cross Tubes..... | 6" x 4" x 3/8" Wall Rectangular Tubing | | |
| Push Bar | 1-Telescoping, Spring Buffered | | |
| Finish..... | Omaha Orange Standard, other colors avail. | | |



AUTHORIZED DEALER:

www.bonnell.com • (800) 851-9664 • info@bonnell.com
 1385 Franklin Grove Rd. • Dixon, IL 61021

