# SNOW SLOTTED TRIP REVERSIBLE PLOW FOE SERIES



The Henderson Snowfoe Slotted Trip Reversible snow plow is designed to operate with a much flatter cutting edge angle, letting you drive at a higher rate of speed, much like the Snowfoe One-way plow. It can be pinned in any of the five positions from a flat 35° from vertical to 32°, 29°, 25 1/2° and 22 1/2°. It has a shear pin

operation to allow for the moldboard to pivot ahead of vertical so that the cutting edge can ramp up and over larger obstacles. All of these features makes this plow one of the safest plows that can be used today, with trucks plowing faster and with higher GVW's this plow is a must!



- Integral Moldboard Shield
  - Cast Snow without blowing over to improve driver's visibility
- Compression Springs
  - Won't weaken over time with continuous use
- 35 Degree Cutting Edge Angle
  - Picks up snow faster and rolls it for better casting

- Slotted Trip
  - Rocks back when tripping over obstacles
  - Doesn't dump snow when tripping
  - Won't dig in when hitting soft spots in the road
- Shear Bolt Stabilizer Arm
  - 5 Adjustable cutting edge angles 35°, 32°, 29°, 25 1/2° and 22 1/2°
  - Shears to allow moldboard to fully trip when contacting large objects (Bridge Rails, etc...)

# **FEATURES & SPECIFICATIONS**

Plow Model	Length	Height	Cutting Path @ 35°	Approx. Wt./Lbs
SLT-RSP-10-36-IS	10'	36"	98"	1750
SLT-RSP-10-42-IS	11'	42	98"	1760
SLT-RSP-10-48-IS	10'	48	98"	1790
SLT-RSP-11-36-IS	11'	36"	108	1815
SLT-RSP-11-42-IS	11'	42	108"	1830
SLT-RSP-11-48-IS	11'	48	108"	1860
SLT-RSP-12-36-IS	12'	36"	118"	1875
SLT-RSP-12-42-IS	12'	42	118"	1890
SLT-RSP-12-48-IS	12'	48	118"	1925



Spring and slotted trip assembly fully attached to push frame



Adjustable pitch radius arm



4" x 4" x 3/4" fully reinforced bottom angle





## **SPECIFICATIONS**

#### **MOLDBOARD**

- 10 ga. Grade 50 rolled 18" moldboard with 1/2" thick one-piece flame cut ribs
- · Continuous welded moldboard
- Gusseted 4" x 4" x 3/4" bottom angle reinforced with 6" bar stock
- 3 1/2" x 2 1/2" x 3/8" top angle with drain holes to allow moisture to escape
- Attack angle is 22.5°, 25.5°, 29°, 32°, and 35°
- Two external compression spring assemblies for moldboard slotted trip
- 5/8" x 8" one piece cutting edge with AASHO top punching is standard

#### **OPTIONS**

- 3/16" Moldboard
- 304 Stainless Steel Moldboard Sheets
- Sight Markers
- Rubber Snow Deflectors
- Carbide Cutting Edge
- Screw Adjustable Skid Shoes

## **UNITIZED CONSTRUCTION:**

All components are continuous welded for maximum strength to give the entire plow a "unitized" architecture and to reduce corrosion. The Henderson SNOW-FOE Series will be in service long after others have given up.

# HENDERSON MANUFACTURING ALSO PROUDLY OFFERS THESE INO-VATIVE PRODUCTS:

- Reversible Plow
- One-Way Plow
- Patrol Wing
- Leveling Wing
- Benching Wing
- Mid-Mount Wing
- V-Box Sand and Salt Spreader
- Tailgate Sand and Salt Spreader
- Pre-Wet Systems
- Full line of Mark Series dump bodies for single and tandem axle trucks
- Munibody<sup>™</sup> combination dump/ spreader bodies



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