



V-Plow Mounting Kit Groundsmaster® 7200/7210 Series

(To be used with Polar Trac Model 30370 & V-Plow Model No. 30750)

Model No. 30378

Form No. 3356-245 Rev. A

Installation Instructions

1. Mount the R.H. side of the V-plow mount to the V-plow with the long mounting pin, torsion spring and (2) cotter pins (Fig. 1).

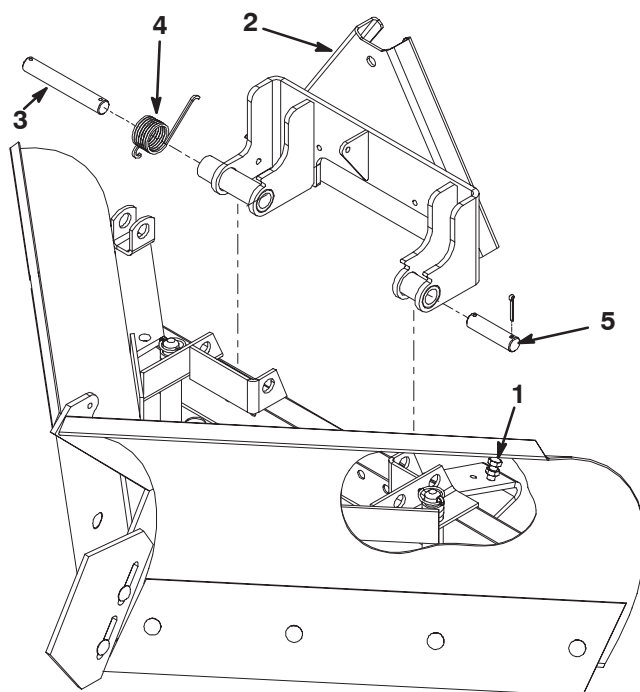


Figure 1

- | | |
|----------------------|-----------------------|
| 1. Stop bolt | 4. Torsion spring |
| 2. V-plow mount | 5. Short mounting pin |
| 3. Long mounting pin | |

Note: Position the torsion spring so the long leg hooks onto the spring notch plate and the short leg hooks onto the V-plow (Fig. 2).

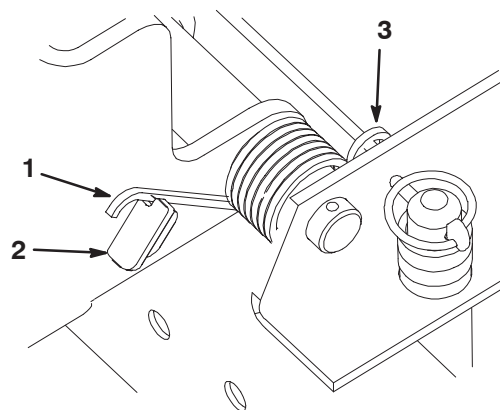


Figure 2

- | | |
|--------------------|---------------------|
| 1. Spring long leg | 3. Spring short leg |
| 2. Spring notch | |

2. Mount the R.H. side of the V-plow mount to the V-plow with the short mounting pin and (2) 3/16 x 1-1/2 inch cotter pins (Fig. 1).
3. Secure the chain shackles to the V-plow mount and the V-plow with a clevis pin and a 1/8 x 3/4 inch cotter pin (Fig. 3).
4. Remove the stop bolt from the rear of the V-plow (Fig. 3).

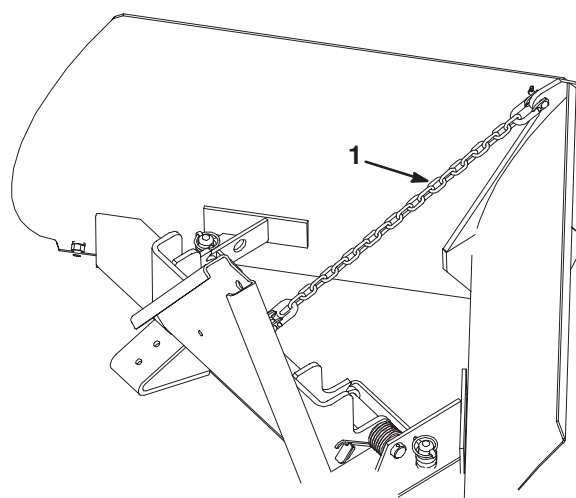


Figure 3

1. Chain

Perform Final Adjustments

1. Loosen the carriage bolts and nuts retaining the nose skid to the front of the plow (Fig. 4).
2. Adjust the nose skid so its bottom edge is even with the bottom of the plow (Fig. 4).
3. Tighten the nuts and carriage bolts so the nose skid remains in place.

Important When the scraper blades or nose skid (Fig. 4) wear down, they can be reversed by removing the carriage bolts and nuts. Never allow the scraper blades or nose skid to wear even with the bottom surface of the plow. Reverse the scraper blades or nose skid before the plow starts to wear.

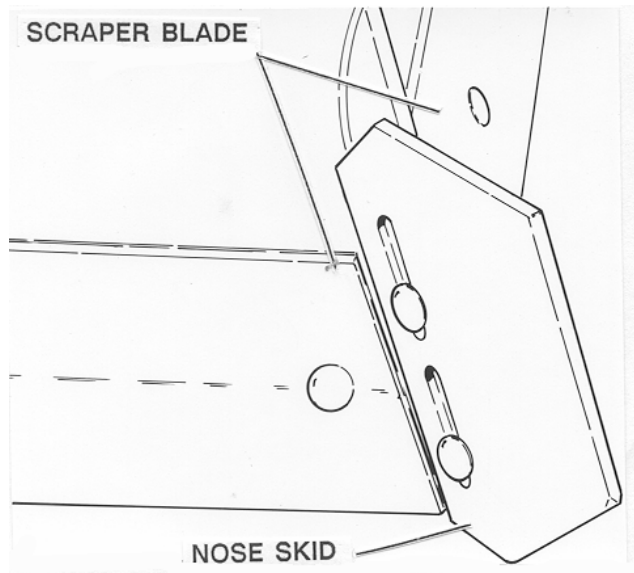


Figure 4

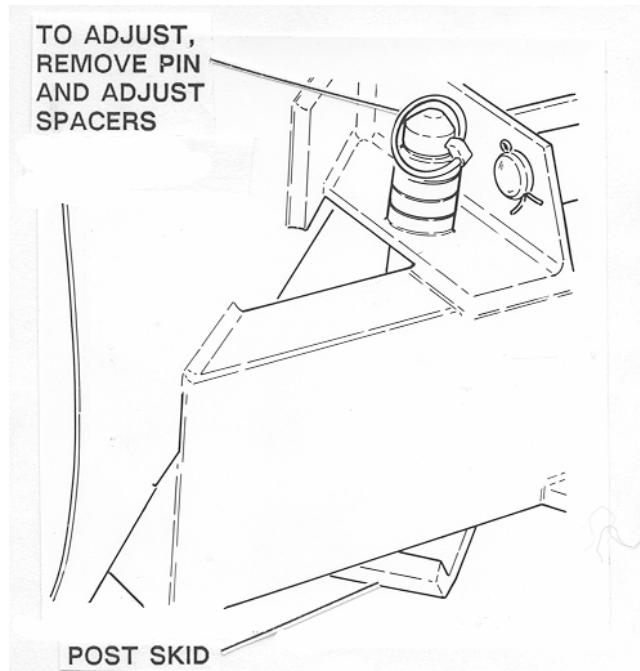


Figure 5

4. If the plow will be used on concrete or asphalt surfaces, the post skids (Fig. 5) must be adjusted upward so the plow contacts the surface. By contrast, skids must be adjusted downward—raise plow off surface—when plow will be used on gravel or crushed rock surfaces.