

# Poly Snow Blade Edge Kit



NOTE: BECAUSE OF THE DIFFERING METHODS USED TO MOUNT SNOW BLADES, IT IS RECOMMENDED THAT YOU CONSULT THE OWNER'S MANUAL FOR YOUR BLADE FOR ITS PROPER MOUNTING INSTRUCTIONS. THE TERRAKING POLY SNOW BLADE EDGE IS A WEARABLE ITEM AND WILL NEED TO BE REPLACED BASED ON USE AND ENVIRONMENTAL CONDITIONS.

## Kit Includes

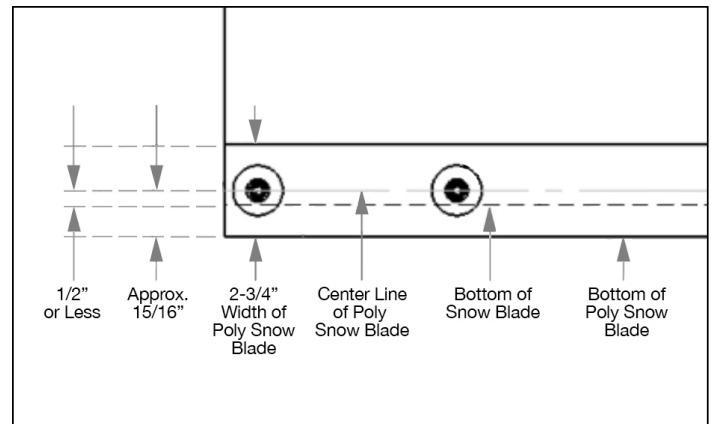
Description	Qty.
Poly Snow Blade Edge	1
5/16"-18 X 1-1/2" Flange Hex-Head Bolts	14
5/16" Fender Washers	14
5/16" Nylon Lock Nuts	14

## Installation Instructions

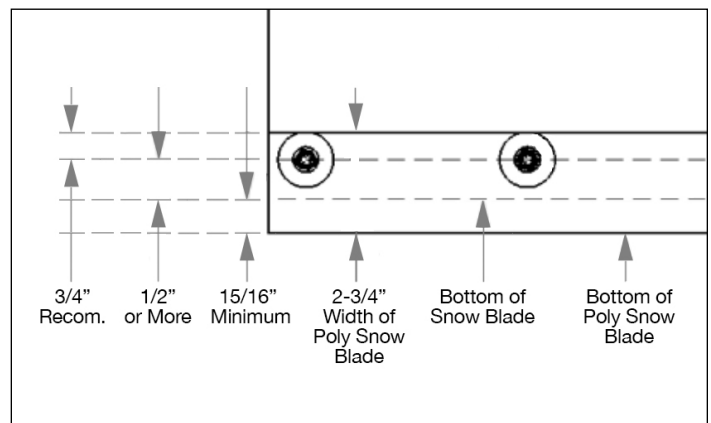
1. Park the equipment on a solid level surface with the snow blade straight and in the up position. Turn off the equipment and set the parking brake.
2. Place a jack stand or a support under the frame of the snow blade to ensure that it does not drop during removal and installation of the snow blade edges.
3. Remove the original snow blade edge using the appropriate tools.

4. On a flat surface, place the existing snow blade edge on top of the Poly Snow Blade Edge. Be sure the surface that the blade edges are resting on is protected from scratching and drilling to avoid unwanted damage.
5. Measure the distance from the center of existing blade edge mounting holes to the bottom of the blade. If the measurement is equal to or less than 1/2", use the center mark on the Poly Snow Blade Edge (Diagram A). If the measurement is greater than 1/2", drill the holes in the Poly Snow Blade Edge so that it projects 15/16" below the snow blade (Diagram B).

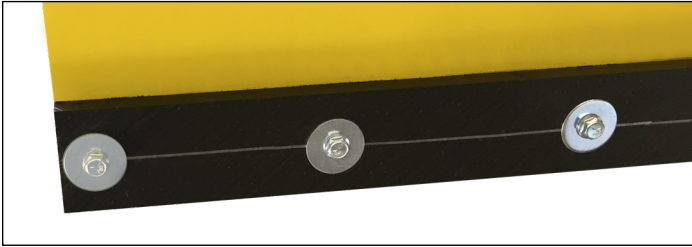
**Diagram A: Center of existing blade edge mounting holes to the bottom of the blade is 1/2" or less**



**Diagram B: Center of existing blade edge mounting holes to the bottom of the blade is 1/2" or more**



- Using the original snow blade edge as a template, align the holes with either the center mark or the correct distance determined in step 5 on the Poly Snow Blade Edge.



- If hardware from the original blade edge is being reused, drill the holes no larger than one drill bit size larger than the hardware's diameter. Ensure that original hardware has lockwasher or nylon lock nut. If using the provided hardware (bolts, washers, nuts), drill the holes with a 1 1/32" drill bit.
- Align the holes drilled in the Poly Snow Blade Edge with the holes on the snow blade and insert the hardware. Tighten the hardware (3 ft-lb.), being careful not to over-tighten.  
**NOTE: A washer with a 1-1/4" outer diameter must be used with every bolt. Washers with a smaller diameter may not support the blade edge properly and result in premature failure.**
- Remove the jack stand or support from the snow blade's frame.

## Using the Poly Snow Blade Edge

**TIP:** Scraping performance may improve as the edge wears, as a bevel is created to match the angle of the surface being plowed. If desired, the Poly Snow Blade Edge may be prepared for use by raising your blade's skid shoes and back dragging the plow on wet pavement.

Routinely check the wear on the Poly Snow Blade Edge and ensure that the hardware remains tight. The hardware can be tightened as needed. The Poly Snow Blade Edge is a wearable item and can be flipped to utilize the second wear edge if holes were originally drilled on the marked center line. The edge should be flipped over to this second wear edge before the snow blade contacts the ground.

## Warranty

TerraKing's products are guaranteed to be free from defects in material and/or workmanship and to perform as advertised when properly assembled, installed, used, and maintained in accordance with written instructions. Failure to adhere to this will void the warranty. TerraKing will not be responsible for labor, loss, or consequential damage of any kind or character caused by defective parts, or for charges incurred in the replacement or repair of defective parts. The TerraKing Blade Edge is a "sacrificial", or "wearable" item, therefore, wear and tear is not covered under warranty. TerraKing reserves the right to request photos or return of damaged/defective parts. To submit a claim, please have your original purchase date and a copy of your receipt (if available).

## Warranty Period

The TerraKing Blade Edge is warranted for a period of 1 (one) year after the purchase date for residential use, and 6 (six) months after the purchase date for commercial use. This product is warranted by TerraKing to the original purchaser/customer against defects in material and workmanship under normal operating conditions.