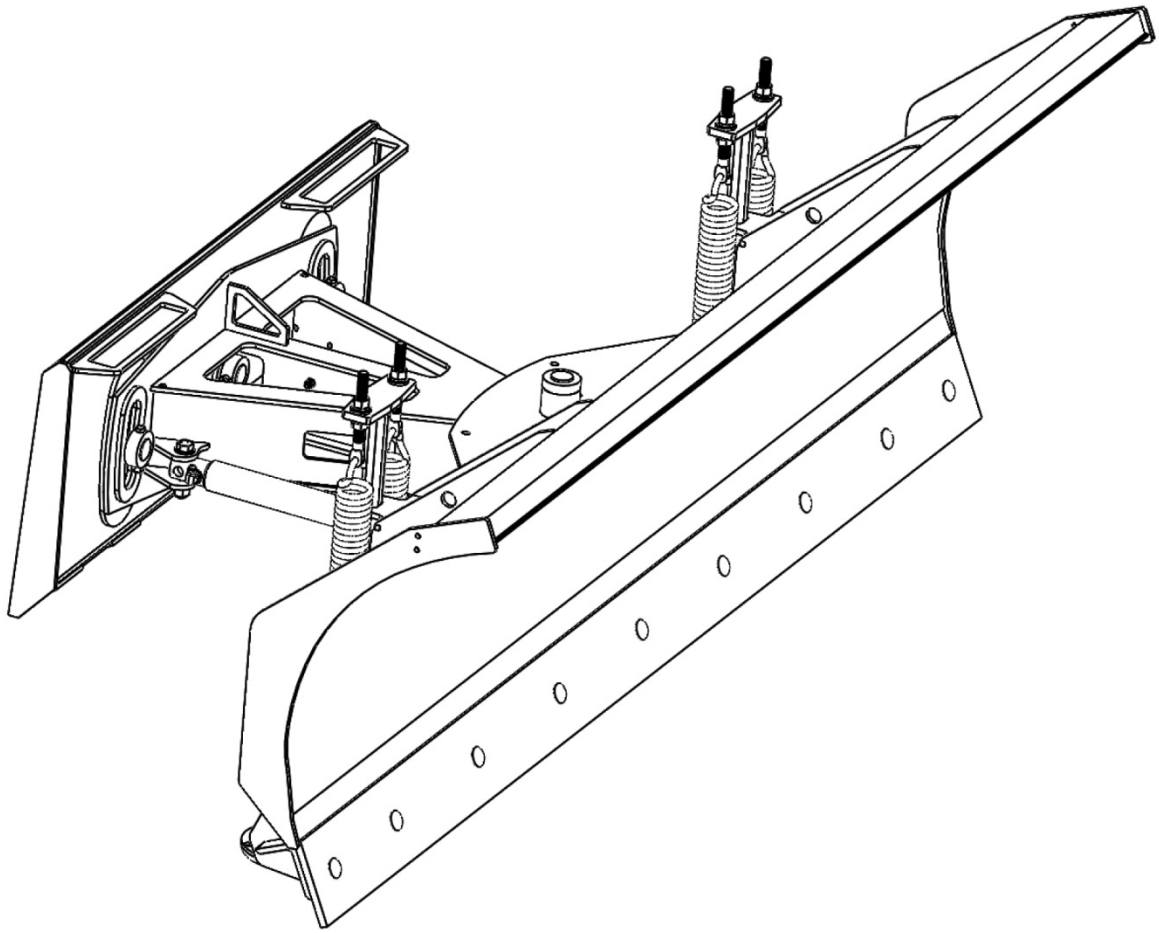
Pro-Tech Sno Blade®
Owner's Guide



Pro-Tech Manufacturing and Distribution, Inc.
711 West Ave ▪ Rochester, New York 14611
888-787-4766
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SAFETY PRECAUTIONS

1. NEVER get under the unit during maintenance procedures without properly securing the unit
2. ALWAYS take a few minutes to properly secure the unit using dunnage or jack stands to ensure safety during maintenance.
3. DO NOT rely solely upon the hydraulics of your machine to secure the unit during maintenance.
4. NEVER get between the prime mover and the unit while attaching.
5. ALWAYS be sure to keep hands and feet away from designated pinch points.
6. DO NOT place hands or feet under the unit or the prime mover.
7. NEVER stand in front of a unit while prime mover is in operation.

ATTACHING THE UNIT

Hydraulic Connections

The hydraulic hoses come standard with 1/2” Male NPT end fittings. The customer will need to source the appropriate adapter to mate up to their specific prime mover.

If the blade rotation is opposite to the skid steer controls, then the adapters will need to be reversed on the 1/2" NPT ends.

Mechanical Connection

Your Pro-Tech Sno Blade is equipped with the manufacturer’s OEM Quick Coupler

1. Remove the bucket from your skid-steer
2. Drive machine into the adapter located on the back of the Sno Blade.
3. Engage the locking pins.

OPERATING THE UNIT

The Pro-Tech Sno Blade® is designed with several exclusive features to ensure safe and efficient snow removal. The heavy duty hardened steel cutting edge is combined with rear wear shoes. This minimizes potential damage to your machine by enabling the Sno Blade to move over raised manhole covers, low curbs and other obstructions. At the same time you will maintain surface contact close enough for superior snow removal purposes.

To ensure your unit will provide you with years of service with minimal maintenance follow these simple instructions:

1. Once the Sno Blade is properly attached to your skid steer machine it MUST be leveled BEFORE plowing.
2. To level the unit set it down and adjust the curl of your bucket, making sure that BOTH wear shoes and the cutting edge are resting squarely on your plowing surface
3. DO NOT apply down force to the unit while plowing. This will considerably shorten the life of your cutting edge and wear shoes and is NOT necessary for proper plowing.

MAINTENANCE

The trip edge springs may need to be adjusted periodically to maintain proper tripping action. The trip edge springs are properly adjusted when a piece of paper can fit between each spring coil.

STORAGE

Properly clean the unit before storage and remove dirt, debris, salt, etc. to extend paint life.

Store the pusher in a location out of direct sunlight and exposure to the weather to help reduce deterioration of any hydraulic components and premature corrosion.

LIMITED 3 YEAR WARRANTY

We will repair or replace any Pro-Tech Sno Blade proven to be defective in materials or workmanship for three years after the purchase date, in accordance with the following terms and conditions:

1. Pro-Tech reserves the right to determine whether a unit will be repaired or replaced.

2. Transfer of ownership to any party other than those mentioned on the original, returned warranty card or online registration will completely void this warranty.

3. All shipping and handling charges for returned units must be prepaid by the owner and received at the Pro-Tech facility FOB.

4. Shipping and handling charges may be avoided by submitting photographic evidence clearly showing the problem area and/or details of mechanical failure. (Note: We reserve the right to have a factory representative evaluate any problem(s) in the field.)

Pro-Tech makes no other warranty of any kind, either expressed or implied, including warranties pertaining to merchantability and fitness for a particular purpose.

This warranty is intended to provide you with specific rights, you may also have other rights which vary both internationally and domestically, as well as from state to state.

Warranty Coverage Procedure

1. Call Pro-Tech directly to discuss product information:

   - Serial #, Purchase Date, Proof of Purchase, Product Registration; product registered with Pro-Tech

2. Describe the nature of the warranty claim.

3. Provide digital photographs illustrating the failure.

4. Pro-Tech will determine if the failure falls within warranty parameters. If it does, Pro-Tech will offer corrective options. If it does not, Pro-Tech will offer repair and cost options.

Exceptions to Warranty

1. Any wear associated with sacrificial parts such as:

   - Wear Shoes, Hydraulic Components, Hardware, Cutting Edge

2. Any damage occurring as a result of:

   - Misuse, Negligence, Accidental Impact

3. Any non-factory repair or alteration deemed detrimental to the functionality of the Sno Blade upon inspection by a Pro-Tech engineer will void all warranties specific or implied.

   THE USE OF NON-PRO-TECH REPLACEMENT PARTS, SUCH AS RUBBER CUTTING EDGES OR WEAR SHOES, WILL VOID ALL WARRANTIES.

4. Pro-Tech will not be held liable for any personal damage that occurs as a result of use. This includes, but is not limited to:

   - Injury, Death, Loss of Use, Income or Profit Loss, Property Loss/Damage

PRODUCT REGISTRATION

In order for your new Sno Blade to be covered under warranty you must register it with Pro-Tech. To register:

1. Please visit www.snopusher.com to register your unit online.

EST. 1993

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