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# Pro-Tech Sno Pusher®

## Owner's Guide

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VPS (skidsteer) Model

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Pro-Tech Manufacturing and Distribution, Inc.  
711 West Ave • Rochester, New York 14611  
888-787-4766  
[www.snopusher.com](http://www.snopusher.com)

## **ABOUT PRO-TECH**

Pro-Tech offers a robust product line of containment and multi-use plows to help its customers address multiple surface conditions and applications with confidence. Through quality, price and availability, Pro-Tech delivers proven value with durable, competitively priced products that are there when customers need them.

### **Quality, Price and Availability**

**Quality:** Pro-Tech's values are trust, respect and quality based on integrity. We define integrity as consistency and credibility – and this applies not only to our products, but to our people as well. Our focus on integrity ensures that everything we do goes beyond the economics of business and stays consistent with our core values.

Quality is a measurement of our values translated through our word and our product. Our quality systems measure our performance with inspection processes and is maintained by a series of checks and balances, and is reinforced with training.

With over 15 years of manufacturing and design experience and over 30,000 units sold - we confidently stand behind our product warranties.

**Price:** Quality and availability don't mean a whole lot if your product is priced out of reach for the majority of customers. At Pro-Tech, we feel we have the very best combination of Quality, Price and Availability. Our top quality products - with the Pro-Tech name, experience, warranty and integrity behind them – are priced fairly.

Combined with our Freight policy, our legendary durability, our turnkey mindset and our commitment to building relationships, our pricing guideline is just one of the many areas where we deliver more than is expected.

**Availability:** We believe customer satisfaction comes when the customer knows exactly what they are getting, when they are getting it and what it will cost. Our commitment to availability means that we build our inventory levels up during the winter season so we'll have product to ship when an order is placed.

We'll call you when your order is leaving the lot and our trucking partners will call you to confirm delivery times.

Our large distributor and dealer network ensures that large volumes of Pro-Tech products are available in multiple varieties across the United States and Canada.

And now with product available to purchase online, our commitment to availability has grown to match the expectation that many snow & ice management professionals have – that some products should only be a click away.

## **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.

## **OPERATING THE UNIT**

1. Once the Sno Pusher is properly attached to your machine it **MUST** be leveled **BEFORE** plowing.
2. **WARNING:** Your V Plow has a hardened steel edge on the bottom. Make sure the path ahead of you is even and without obstructions, otherwise you could do damage to the plow, the surface or yourself.
3. The Sno Pusher V Plow Model is designed for sidewalk use. Snow is split and windrowed off both sides.

## **ATTACHING THE UNIT: VPS model**

Your Pro-Tech Sno Pusher® V Plow Model (VPS) is equipped with the manufacturer's OEM Quick Coupler

1. Remove the bucket from your skidsteer or tractor.
2. Drive machine into the adapter located on the back of the Sno Pusher V Plow.
3. Engage the locking pins.

## MAINTENANCE

Your Pro-Tech Sno Pusher® requires only minimal service to remain in top condition. Follow these simple guidelines to ensure proper plowing and long life:

Adjust the skid shoes so that the cutting edge has light contact along the full length of the blade edge.

- a. Measure and note distance between ground surface and bottom of the cutting edge. If using the plow on gravel or uneven surfaces, a higher cutting edge position is recommended to minimize the scraping effect of unwanted debris.
- b. Raise V plow high enough to place adequate supports.
- c. Lower plow onto supports.
- d. Remove the lynch pin from top of skid shoe shaft.
- e. Slide skid shoe out of housing mount while retaining all washers and/or spacer located on top of mount. Raising (retracting) the skid shoes will increase the cutting edge contact, causing more scraping of the ground. Lowering (extending) the skid shoes will decrease the cutting edge contact with the ground.

Your steel edge and small wear shoe should wear at the same rate. Once steel edge has worn, make sure you not only replace the edge but also the shoe. This ensures a level plow.

## STORAGE

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

## LIMITED 10 YEAR WARRANTY

We will repair or replace any Pro-Tech Sno Pusher proven to be defective in materials or workmanship for ten 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 failure falls within the 10 year warranty. 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, 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 Pusher upon inspection by a Pro-Tech engineer will void all warranties specific or implied.

THE USE OF NON-PRO-TECH REPLACEMENT PARTS, SUCH AS 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 Pusher to be covered under warranty you must register it with Pro-Tech. To register:

1. Please visit [www.protechcorp.com](http://www.protechcorp.com) to register your unit online.



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