

vidaXL 141306

vidaXL Snow Plough Blade Adjustable 100x44cm (Model 141306) Instruction Manual

Model: 141306

Safety Information	Product Overview	Setup & Installation	Operating Instructions	Maintenance
	Troubleshooting	Specifications		

1. SAFETY INFORMATION

Important Safety Instructions: Use the snow blade only in conjunction with petrol powered snow blowers and pay attention to safe handling. Always ensure the snow thrower is turned off and the spark plug wire is disconnected before any installation, adjustment, or maintenance procedures. Wear appropriate safety gear, including eye protection and sturdy footwear, during operation and maintenance.

2. PRODUCT OVERVIEW

The vidaXL Adjustable Snow Plough Blade is designed to enhance the snow removal capabilities of your petrol-powered snow thrower. This robust steel blade is ideal for clearing snow from paved surfaces such as driveways, sidewalks, and other pedestrian areas on both residential and commercial properties. Its adjustable angle and wide working width provide efficient and effective snow management.

Key Features:

- Designed for mounting on petrol-powered snow throwers.
- Constructed from sturdy steel for durability.
- Blade adjustable in 5 angles for versatile snow clearing.
- Wide working width and great load capacity for efficient operation.



Image 2.1: Overview of the vidaXL Snow Plough Blade, highlighting its adjustable features with red arrows indicating movement directions for the blade angle and mounting bracket width.

3. SETUP & INSTALLATION

Follow these steps to properly install your vidaXL Snow Plough Blade onto a compatible petrol-powered snow thrower. Ensure all safety precautions are observed before beginning installation.

3.1. Preparation

- Ensure your snow thrower is turned off and the spark plug wire is disconnected.
- Place the snow thrower on a flat, stable surface.
- Gather all components from the packaging: snow plough blade, mounting brackets, push tube, adjustment turntable, skid shoes, hooks, and all fasteners (nuts, bolts, pins, springs).

3.2. Drilling & Auger Bracket Installation

1. **Mark Drill Holes:** Use Template 1 (provided in the box) to mark the drill hole locations on both sides of the snow thrower's auger housing. Align the template's "Front of Snow Blower" edge with the front edge of the auger housing.
2. **Drill Holes:** Using the provided drill bit, carefully drill through the marked centers on both sides of the auger housing.
3. **Attach Auger Brackets:** Secure the left and right auger brackets to the drilled holes using the provided bolts and nuts. Ensure the Allen head of the bolt is on the inside of the auger housing and the nuts are on the outside. If needed, use the included spacers (labeled 'X') for a flush fit.

3.3. Blade Arm & Blade Assembly

4. **Attach Blade Arms:** Insert the left and right blade arms into the rear holes of the installed auger brackets. Secure them with the provided R-pins.
5. **Assemble Blade to Arms:** Attach the left and right snow plough blade sections to their respective blade arms using the T-nuts, T-nut bolts, and washers. These are typically pre-assembled loosely.
6. **Adjust Blade Width:** Slide the blade arms to adjust the overall width of the snow plough blade. Ensure the blade is snug against the auger housing, but still allows for smooth up-and-down movement. The blade should be no less than 6 inches from the auger housing.
7. **Tighten Blade T-nuts:** Once the desired width is achieved, thoroughly tighten the T-nut bolts to secure the blade in place.
8. **Lock Blade Arm Pins:** Ensure the blade arm pins are in the locked position before operating or moving the blade.

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Video 3.4: A comprehensive installation video for the Throwerblade Snowplow Kit, demonstrating the step-by-step assembly and mounting process onto a snowblower.



Image 3.5: A close-up view of the snow plough blade's adjustment mechanism, showing the multiple angle settings for optimal snow

4. OPERATING INSTRUCTIONS

Once installed, the vidaXL Snow Plough Blade transforms your snow thrower into an efficient snow-clearing machine. Always operate with caution and adhere to your snow thrower's safety guidelines.

4.1. Adjusting Blade Angle

- The blade can be adjusted to 5 different angles. Use the steering adjustment handle to select the desired angle for snow pushing.
- For pushing snow straight ahead, set the blade to a neutral position.
- For pushing snow to the side, angle the blade accordingly.



Image 4.1: Side view of the snow plough blade attached to a snow thrower, illustrating its sturdy steel construction and how it integrates with the snow thrower.

4.2. Snow Clearing Tips

- Start clearing snow from the center of the area and work outwards.
- Overlap each pass slightly to ensure complete snow removal.

- For heavy or wet snow, make narrower passes and consider adjusting the blade angle to reduce strain on the snow thrower.
- Avoid pushing snow into areas where it might obstruct visibility or create hazards.

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Video 4.3: Demonstration of the Throwerblade Snow plow in action, showing how it effectively clears various types of snow when attached to a snowblower. This video highlights the product's performance during operation.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your snow plough blade.

- **Cleaning:** After each use, remove any snow, ice, or debris from the blade and its mechanisms.
- **Inspection:** Periodically inspect all bolts, nuts, and pins for tightness. Tighten any loose fasteners.
- **Rust Prevention:** The blade is made of steel; consider applying a rust-inhibiting spray or coating to prevent corrosion, especially before long-term storage.
- **Storage:** Store the snow plough blade in a dry, sheltered area when not in use to protect it from the elements.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your snow plough blade.

- **Blade not clearing effectively:**
 - Check the blade angle; adjust if necessary.
 - Ensure the skid shoes are set to the correct height for the surface being cleared.
 - Verify that the snow thrower is operating at optimal power.
- **Excessive wear on blade edge:**
 - Inspect the skid shoes for wear; replace if heavily worn to prevent blade damage.
 - Ensure the blade is not set too low for the surface.
- **Blade feels loose or wobbly:**
 - Check all mounting bolts and pins for tightness. Tighten securely.
 - Inspect the mounting brackets for any damage or deformation.

7. SPECIFICATIONS

Feature	Detail
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Brand	vidaXL
Model Number	141306
Material	Alloy Steel
Colour	Black
Blade Size (W x H)	100 x 44 cm (39.4 x 17.3 inches)
Item Weight	19.86 Kilograms (43.78 lbs)
Blade Adjustment Angles	5 angles
Bracket Width Adjustment	27-85 cm (10.6-33.5 inches)

8. WARRANTY AND SUPPORT

Warranty and specific support information for the vidaXL Snow Plough Blade Model 141306 were not provided in the product details. Please refer to the manufacturer's official website or contact vidaXL customer service for detailed warranty terms, conditions, and support options.