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SEAFRONT SEAFRONTznf0g7s8dq-01

# SEAFRONT HSS Hand Planer Blade 44mm Instruction Manual

Model: SEAFRONTznf0g7s8dq-01

## 1. INTRODUCTION

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This manual provides essential information for the safe and effective use of your SEAFRONT High-Speed Steel (HSS) Hand Planer Blade, 44mm. This blade is designed for woodworking applications, offering sharp cutting performance and durability.



*SEAFRONT 44mm HSS Hand Planer Blade. This image shows the full length of the planer blade, highlighting its metallic finish and central slot for mounting.*

## 2. PRODUCT FEATURES

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- **Material:** Constructed from High-Speed Steel (HSS) for a sharp edge and extended service life.
- **Quality Assurance:** Manufactured with rigorous processes to ensure high quality, excellent sharpness, and great durability for consistent work performance.
- **Structural Strength:** Designed with high structural integrity suitable for demanding woodworking tasks.
- **User Convenience:** Engineered to enhance woodworking efficiency and reduce manual effort.
- **Dimensions:** This specific blade measures 44mm in width.

### 3. SAFETY INFORMATION

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Adhering to safety guidelines is crucial when working with sharp tools. Please read and understand the following:

- Always wear appropriate personal protective equipment (PPE), including safety glasses and gloves, when handling or working with planer blades.
- Ensure the planer is unplugged or disengaged from power before installing, removing, or adjusting the blade.
- Keep hands and fingers away from the blade's cutting edge. Blades are extremely sharp.
- Store blades in a safe, dry place, away from children and pets.
- Inspect the blade for damage or dullness before each use. Do not use damaged blades.

### 4. SETUP AND INSTALLATION

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This section outlines the general procedure for installing the 44mm HSS planer blade into a compatible hand planer. Refer to your specific hand planer's manual for detailed installation instructions, as procedures may vary.

1. **Step 1: Prepare the Planer:** Ensure your hand planer is clean and free of debris. Disengage any power source if it's an electric planer.
2. **Step 2: Access the Blade Housing:** Locate the blade housing or clamping mechanism on your hand planer. This usually involves loosening screws or levers.
3. **Step 3: Remove Old Blade (if applicable):** Carefully remove the old blade, paying attention to its orientation. Dispose of old blades safely.
4. **Step 4: Insert New Blade:** Position the SEAFRONT 44mm HSS blade into the blade housing. Ensure the cutting edge is facing the correct direction and the blade is seated properly.
5. **Step 5: Adjust Blade Depth (if necessary):** Adjust the blade depth according to your planing requirements. Ensure the blade is parallel to the planer's sole plate.
6. **Step 6: Secure the Blade:** Tighten all clamping screws or levers securely to hold the blade firmly in place. Double-check for any wobble or looseness.
7. **Step 7: Test:** Perform a test cut on a scrap piece of wood to verify proper installation and cutting performance.



*SEAFRONT 44mm HSS Hand Planer Blade shown in a woodworking environment, suggesting its application in a hand planer.*

## 5. OPERATING INSTRUCTIONS

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Once the blade is securely installed, follow these general guidelines for effective planing:

- **Workpiece Security:** Always secure your workpiece firmly to prevent movement during planing.
- **Planing Direction:** Plane with the grain of the wood to achieve the smoothest finish and prevent tear-out.
- **Shallow Cuts:** Take shallow cuts, especially when first learning or working with difficult grain. This provides better control and a smoother finish.
- **Even Pressure:** Apply even pressure across the planer to ensure a consistent cut.
- **Blade Sharpness:** A sharp blade is crucial for good results. If the blade starts to tear the wood or requires excessive force, it may need sharpening or replacement.



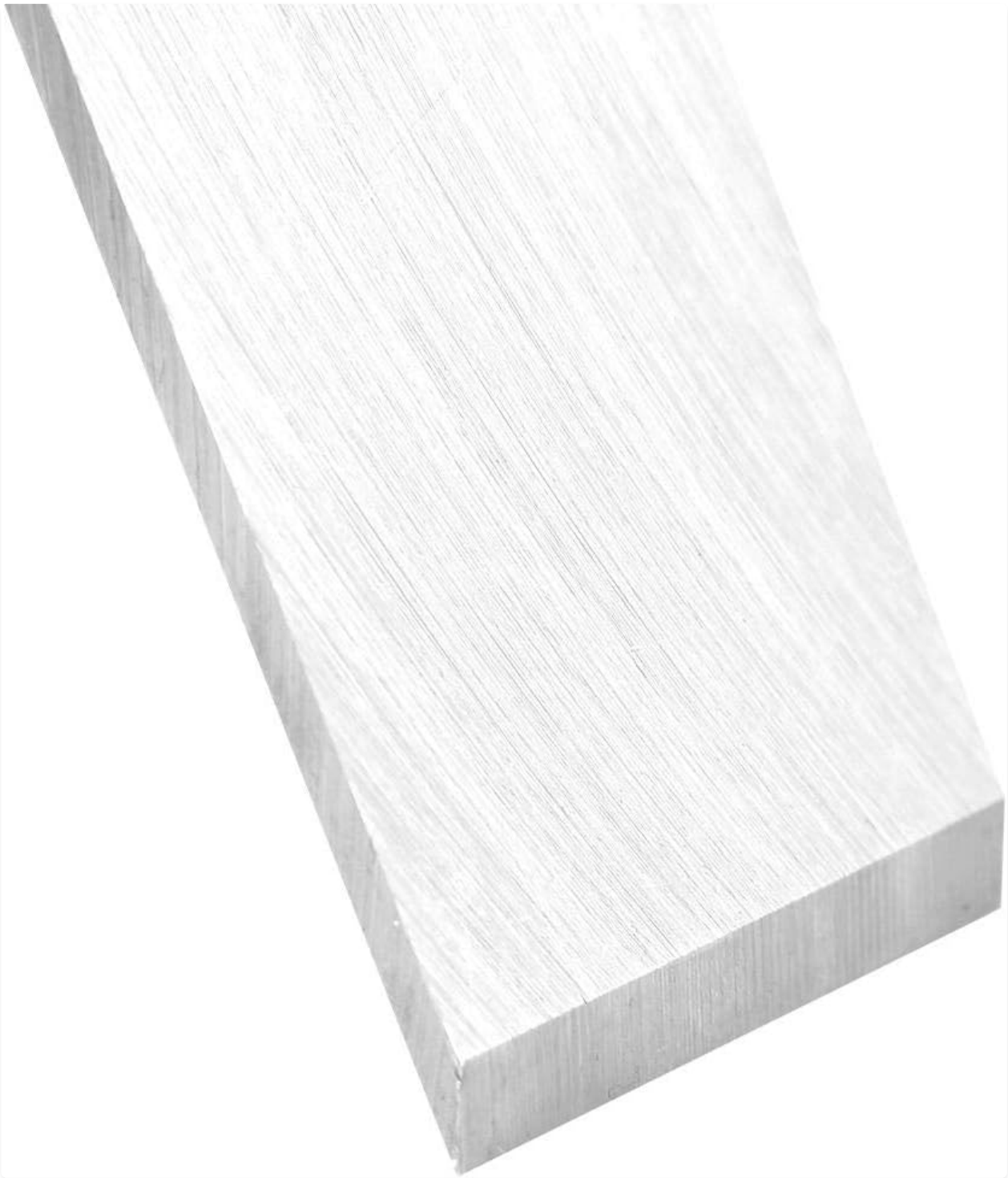
*SEAFRONT 44mm HSS Hand Planer Blade resting on a wooden surface with wood shavings, illustrating its function in woodworking.*

## 6. MAINTENANCE AND CARE

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Proper maintenance extends the life and performance of your planer blade.

- **Cleaning:** After each use, clean the blade to remove wood resin and debris. A soft cloth and a mild solvent (if necessary) can be used. Ensure the blade is dry before storage.
- **Sharpening:** The HSS blade can be sharpened when it becomes dull. Use appropriate sharpening stones or a sharpening jig designed for planer blades. Maintain the original bevel angle.
- **Storage:** Store the blade in its original packaging or a protective sheath to prevent accidental cuts and protect the cutting edge from damage and corrosion. Store in a dry environment.
- **Inspection:** Regularly inspect the blade for signs of wear, chips, or cracks. Replace the blade if any significant damage is observed.



*A close-up view of the sharp edge of the SEAFRONT 44mm HSS Hand Planer Blade, emphasizing its precision and material quality.*

## 7. TROUBLESHOOTING COMMON ISSUES

Issue	Possible Cause	Solution
Rough or uneven cuts	Dull blade, incorrect blade depth, planing against the grain	Sharpen or replace blade, adjust blade depth, plane with the grain
Blade "chattering"	Loose blade, excessive depth of cut	Ensure blade is securely fastened, reduce depth of cut

Issue	Possible Cause	Solution
Wood tear-out	Planing against the grain, dull blade, too deep a cut	Plane with the grain, sharpen blade, take shallower cuts
Blade rusts	Improper storage, exposure to moisture	Clean and dry blade thoroughly after use, store in a dry, protected environment



The product adopts high carbon steel blade with sharp edge and long service life.

*Image showing the SEAFRONT 44mm HSS Hand Planer Blade, with text indicating its high carbon steel construction and sharp edge for durability.*

## 8. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	SEAFRONT
Model Number	SEAFRONTznf0g7s8dq-01

Feature	Detail
Material	High-Speed Steel (HSS)
Product Dimensions	18.5 x 4.4 x 0.5 cm (7.28 x 1.73 x 0.2 inches)
Blade Width	44 mm
Item Weight	150 grams (0.33 lbs)
Style	Hand Planer Blade
First Available Date	October 25, 2019



*Image illustrating the 44mm width of the SEAFRONT HSS Hand Planer Blade, clearly indicating its size.*

## 9. CONTACT AND SUPPORT

For further assistance or inquiries regarding your SEAFRONT HSS Hand Planer Blade, please visit the official SEAFRONT store on Amazon or contact customer support through your purchase platform.

[Visit the SEAFRONT Store](#)