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> [Performance Tool W7548 8" Round XL Oversized Handle High Carbon Steel File Instruction Manual](#)

Performance Tool W7548

Performance Tool W7548 8" Round XL Oversized Handle High Carbon Steel File

INSTRUCTION MANUAL

1. PRODUCT OVERVIEW

Product Description

The Performance Tool W7548 is a versatile sharpening tool designed for a wide range of tasks, including deburring, tool sharpening, finishing, and shaping. Constructed from heat-treated high carbon steel, this tool is engineered for durability and reliable performance over time. It features proprietary XL oversized handles that provide a comfortable grip, enhanced control, and reduced hand fatigue, making it suitable for professional use. With an overall length of 13.25 inches, it offers ample working space for various surfaces.

Key Features

- **High Carbon Steel:** Made from heat-treated high carbon steel for long-lasting durability and reliable performance.
- **Versatile Tool:** Ideal for deburring, tool sharpening, finishing, shaping, and other applications.
- **XL Oversized Handles:** Proprietary handles designed for comfortable grip, better control, and reduced hand fatigue.
- **Easy to Use:** Designed for user-friendliness with an overall length of 13.25 inches for ample working space.
- **Long-Lasting Performance:** Superior durability and extended service life ensure a reliable and versatile sharpening tool.

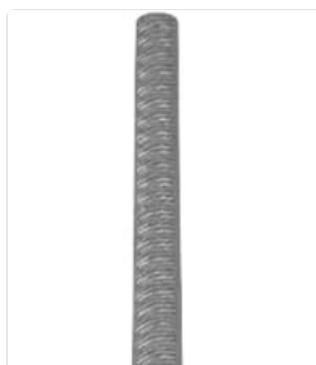




Image: Performance Tool W7548 8-inch Round File with XL Oversized Handle. This image shows the full length of the file, highlighting its ergonomic black and red handle and the round file blade.

2. SAFETY INFORMATION

Always prioritize safety when using hand tools. Failure to follow these guidelines may result in injury or damage to the tool or workpiece.

- **Eye Protection:** Always wear safety glasses or goggles to protect your eyes from flying debris.
- **Hand Protection:** Wear appropriate work gloves to protect your hands from sharp edges and friction.
- **Secure Workpiece:** Ensure the material you are working on is securely clamped or held to prevent movement during filing.
- **Proper Grip:** Maintain a firm, controlled grip on the file handle to prevent slipping.
- **Direction of Stroke:** Files cut on the forward stroke. Do not apply excessive pressure on the return stroke, as this can dull the file teeth.
- **Clean File:** Keep the file teeth clean using a file card or wire brush to prevent clogging and maintain cutting efficiency.
- **Inspect Tool:** Before each use, inspect the file for any damage, such as a loose handle or broken teeth. Do not use a damaged tool.
- **Storage:** Store files properly to protect their teeth from damage and prevent injury. Do not store files loose in a toolbox where they can rub against other tools.

3. SETUP

Unpacking

Carefully remove the Performance Tool W7548 file from its packaging. Retain the packaging for future storage or transport if needed.





Image: Performance Tool W7548 8-inch Round File in retail packaging. The file is visible through clear plastic packaging, displaying the product label with model number W7548 and 'XL Grip' feature.

Initial Inspection

Before first use, visually inspect the file for any manufacturing defects or shipping damage. Check that the handle is securely attached and that the file teeth appear uniform and sharp. Ensure there are no signs of rust or corrosion.

4. OPERATING INSTRUCTIONS

General Filing Technique

1. **Secure Workpiece:** Always secure the material to be filed in a vise or with clamps to prevent it from moving during operation.
2. **Grip:** Hold the file firmly with one hand on the handle and the other hand guiding the tip of the file (if comfortable and safe for the application).
3. **Forward Stroke:** Apply even pressure on the forward stroke, pushing the file across the workpiece. This is where the cutting action occurs.
4. **Return Stroke:** Lift the file slightly or relieve pressure on the return stroke to avoid dulling the teeth.
5. **Clean File:** Regularly clean the file teeth with a file card or stiff brush to remove accumulated material (filings or 'pins') which can scratch the workpiece and reduce cutting efficiency.

Specific Applications

- **Deburring:** Use the file to remove sharp edges or burrs left after cutting or machining operations. Use light, controlled strokes along the edge.
- **Shaping:** For shaping curves or enlarging holes, the round profile of this file is particularly effective. Use a rotating motion or follow the contour of the desired shape.
- **Sharpening:** While primarily for deburring and shaping, this file can be used for rough sharpening of certain tools, maintaining the correct angle and applying consistent pressure.





Image: Close-up of the Performance Tool W7548 8-inch Round File's teeth. This image provides a detailed view of the spiral cut pattern on the file's surface, essential for its cutting action.

5. MAINTENANCE

Cleaning

After each use, clean the file thoroughly to remove any metal filings or debris lodged between the teeth. A file card or stiff wire brush is recommended for this purpose. Clogged teeth reduce the file's effectiveness and can scratch the workpiece.

Storage

Store the file in a dry environment to prevent rust. Ideally, store files separately or in a tool roll to protect the teeth from damage. Do not allow files to rub against each other or other tools, as this can dull their cutting edges.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
File not cutting effectively	Teeth are clogged with material (pinning). File teeth are dull. Incorrect filing technique.	Clean the file with a file card. Replace the file if excessively dull. Ensure pressure is applied only on the forward stroke.
Scratches on workpiece	Filings stuck in teeth (pinning). Applying pressure on return stroke.	Clean the file thoroughly. Lift the file or relieve pressure on the return stroke.
Handle feels loose	Handle attachment has loosened over time.	Discontinue use immediately. Attempt to re-secure the handle if possible, or replace the tool. A loose handle is a safety hazard.

7. SPECIFICATIONS

Attribute	Detail
Manufacturer	Performance Tool
Part Number	W7548
Item Weight	5.6 ounces
Product Dimensions	1.8 x 1 x 16 inches
Country of Origin	China
Item Model Number	W7548
Size	8" Round File
Color	Black, Red
Finish	High Carbon
Material	Steel, XL oversized handle (Alloy Steel for handle)
Shape	Round
Power Source	Hand Powered
Item Package Quantity	1
Special Features	Easy to Install

Attribute	Detail
Included Components	8 in. Round File w/XL Handle
Date First Available	October 10, 2020

8. WARRANTY AND SUPPORT

Performance Tool products are manufactured to high standards and are designed for durability. For specific warranty information regarding your W7548 file, please refer to the product packaging or contact Performance Tool customer service directly.

For additional support, product information, or to explore other Performance Tool products, please visit the official Performance Tool store:

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