

# RIEHL MATTE & CARDING WHEELS - OSBORN MANUFACTURING 3/4" ARBOR

[Gunsmith Tools](#) > [Metal Prep & Coloring](#) > [Wire Brushing & Carding Tools](#)

## Knock Off Rust Do Heavy Carding

(.005" wire, max. RPM 4000) preferred for rust or hot water bluing to give soft, wiping action at 500 to 600 rpm. NOTE: DO NOT use the same wire wheel for two different metals. The little bits of one metal left in the wheel can transfer to the next metal causing spots and discoloration in bluing and plating baths, or leaving rustable mild steel bits in brushed stainless. ARBOR SPECS: 1/2" (12.7mm), 3/4" (19mm)



## Attributes

- Name: [OSBORN MANUFACTURING 3/4" ARBOR](#)
- Manufacturer: [OSBORN MANUFACTURING](#)
- Product no.: 671230750
- Mfr. No.:
- Delivery weight: 0.181kg

# Table of Contents

- [Startpage](#)
- [RIEHL MATTE & CARDING WHEELS OSBORN MANUFACTURING 3/4" ARBOR Safety Instructions](#)
- [About Us](#)

# RIEHL MATTE & CARDING WHEELS OSBORN MANUFACTURING 3/4" ARBOR Safety Instructions

## Introduction

Thank you for choosing the RIEHL MATTE & CARDING WHEELS by OSBORN MANUFACTURING. This product is designed to provide effective wire brushing and carding for various applications. To ensure safe and effective use, please read this safety instruction guide carefully.

## General Safety Guidelines

- Always wear appropriate personal protective equipment (PPE) such as safety goggles, gloves, and a dust mask when using this product.
- Ensure that the work area is clean, dry, and free from any obstructions.
- Keep children and pets away from the work area during use.
- Regularly inspect the wheels for wear and damage before each use.
- Do not exceed the maximum RPM of 4000 during operation.
- Make sure the arbor size is compatible with your equipment (1/2" or 3/4").
- Always follow the manufacturer's instructions for your specific power tool.

## Specific Safety Precautions for Use

- **Material Compatibility:** Do not use the same wire wheel for different metals. Contamination from one metal can transfer to another, causing discoloration and rust.
- **Speed Control:** For rust or hot water bluing, use the wheels at a speed of 500 to 600 RPM for optimal performance.
- **Dust Management:** Use appropriate dust extraction methods to minimize inhalation of dust particles.
- **Avoid Overheating:** If the wheel becomes excessively hot, stop using it and allow it to cool before resuming work.
- **Secure Workpieces:** Ensure that the workpiece is securely clamped or held in place during operation to prevent movement.

## Instructions for Installation and Usage

### 1. Installation:

- Ensure that the power tool is turned off and unplugged before installation.
- Select the appropriate arbor size (1/2" or 3/4") for your tool.
- Carefully attach the wire wheel to the arbor, ensuring it is securely fastened.
- Check that the wheel is properly aligned and does not wobble.

### 2. Usage:

- Connect the power tool to the power source and turn it on.
- Gradually increase the speed to the desired RPM, ensuring not to exceed 4000 RPM.
- Apply gentle pressure to the workpiece, allowing the wheel to do the work.
- Monitor the wheel for any signs of wear or damage during use.
- After completing the task, turn off the power tool and unplug it.

## Disposal Instructions

- Dispose of used wire wheels and any debris in accordance with local regulations.
- Do not dispose of in regular household waste if it is considered hazardous.

- Check with local waste management authorities for proper disposal methods.

## **Contact Information for Further Support**

For safety inquiries or further assistance, please refer to the contact information provided with the product packaging or visit the manufacturer's website.

By following these guidelines, you can ensure safe and effective use of the RIEHL MATTE & CARDING WHEELS. Thank you for prioritizing safety while enjoying your product.

# About Us

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