

64416-Baxter

Fits BAXTER 6 in. Professional Orbital Composite Sander User Manual

Model: 64416-Baxter | Brand: Generic

1. INTRODUCTION AND OVERVIEW

The Fits BAXTER 6 in. Professional Orbital Composite Sander is a high-performance tool designed for smooth, efficient sanding across a variety of materials, including wood, metal, and plastics. Its robust construction and ergonomic features ensure comfortable and effective operation for both professional and DIY projects. This manual provides essential information for the safe and effective use, setup, operation, and maintenance of your new sander.



This image displays the Fits BAXTER 6 inch Professional Orbital Composite Sander, featuring its black body, blue accents, and yellow sanding pad. The sander is shown alongside a smiling individual, indicating user satisfaction.

2. SAFETY INFORMATION

Always observe basic safety precautions when using power tools to reduce the risk of injury. Read and understand all instructions before operating the sander.

- **Eye Protection:** Always wear ANSI-approved safety goggles or safety glasses with side shields.
- **Hearing Protection:** Wear hearing protection during operation to prevent hearing damage.
- **Respiratory Protection:** Use a dust mask or respirator, especially when sanding materials that produce fine dust.
- **Secure Workpiece:** Always secure the workpiece firmly to prevent movement during sanding.
- **Disconnect Air Supply:** Disconnect the air supply from the tool before making any adjustments, changing accessories, or performing maintenance.
- **Clean Work Area:** Keep your work area clean, well-lit, and free of clutter.

- **Proper Attire:** Do not wear loose clothing, jewelry, or long hair that can get caught in moving parts.
- **Avoid Overreaching:** Maintain proper footing and balance at all times.

3. PACKAGE CONTENTS

Verify that all items are present and undamaged upon opening the package. If any items are missing or damaged, contact your retailer.

- Fits BAXTER 6 in. Professional Orbital Composite Air Sander
- Wrench

4. PRODUCT FEATURES

The Fits BAXTER 6 in. Professional Orbital Composite Sander incorporates several features designed for optimal performance and user comfort:

- **Dual Ball Bearings:** Ensures smooth, balanced operation, reducing vibration and user fatigue.
- **Lightweight Design:** Contributes to minimal fatigue during extended use.
- **Exhaust System:** Directs debris away from the work area for a cleaner environment.
- **Variable Speed Palm Trigger:** Allows for precise control over sanding speed to match various tasks and materials.
- **Single Hand Operation Speed Regulator:** Provides convenient speed adjustment during use.

5. SPECIFICATIONS

Refer to the following specifications for detailed information about your sander:

Brand	Generic
Model Number	64416-Baxter
Manufacturer	HFT
Power Source	Air Powered
Maximum Rotational Speed	12000 RPM
Item Weight	2.5 Pounds
Grit Type (Sold Separately)	Coarse, Medium, Fine
UPC	792363644167

Item Package Quantity	1
Date First Available	July 16, 2023

6. SETUP

Follow these steps to set up your orbital sander for first use:

1. **Air Supply Connection:** Ensure your air compressor is capable of providing sufficient air pressure and volume for the sander (refer to compressor manual for specific PSI recommendations, typically around 90 PSI). Connect a suitable air hose to the sander's air inlet.
2. **Sanding Disc Attachment:** Select the appropriate 6-inch sanding disc for your application. Align the disc with the hook-and-loop pad on the sander and press firmly to secure it. Ensure the disc is centered to prevent imbalance during operation.
3. **Lubrication (Initial):** Before first use, and regularly thereafter, apply a few drops of pneumatic tool oil into the air inlet of the sander. This lubricates the internal components and extends tool life.

7. OPERATION

Proper operation ensures efficient results and prolongs the life of your sander:

1. **Holding the Tool:** Grip the sander firmly with both hands for maximum control and stability.
2. **Starting the Sander:** Depress the variable speed palm trigger to start the sander. The speed can be adjusted using the single hand operation speed regulator.
3. **Sanding Technique:** Place the sander flat on the workpiece before starting. Apply light, even pressure and move the sander in overlapping circular or elliptical patterns. Avoid tilting the sander, as this can create uneven surfaces or gouges.
4. **Material Removal:** Allow the sander to do the work. Excessive pressure will not speed up material removal and can lead to premature wear of the sanding disc and tool.
5. **Stopping the Sander:** Release the palm trigger to stop the sander. Wait for the pad to come to a complete stop before lifting the tool from the workpiece.

8. MAINTENANCE

Regular maintenance is crucial for the longevity and performance of your sander:

- **Cleaning:** After each use, wipe down the exterior of the sander with a clean, damp cloth. Ensure the air inlet and exhaust ports are free of dust and debris.
- **Lubrication:** For air-powered tools, it is essential to lubricate the internal components. Apply a few drops of pneumatic tool oil into the air inlet before and after each use, or as recommended by the oil manufacturer.

- **Air Line Inspection:** Periodically inspect your air hose and connections for leaks, kinks, or damage. Replace any worn or damaged components.
- **Sanding Pad Inspection:** Regularly check the hook-and-loop sanding pad for wear or damage. A worn pad can lead to poor sanding results and disc slippage. Replace the pad if it shows signs of significant wear.
- **Storage:** Store the sander in a clean, dry place away from direct sunlight and extreme temperatures.

9. TROUBLESHOOTING

If you encounter issues with your sander, refer to the following common problems and solutions:

- **Sander Not Starting:**
 - Check that the air supply is connected and the compressor is providing adequate pressure.
 - Ensure the palm trigger is fully depressed.
- **Low Power or RPM:**
 - Verify that the air pressure meets the tool's specifications.
 - Check for kinks or blockages in the air hose or fittings.
 - Ensure the tool has been properly lubricated.
- **Excessive Vibration:**
 - Ensure the sanding disc is properly centered and securely attached to the pad.
 - Inspect the sanding pad for damage or uneven wear.
 - Check for any loose components on the sander.
- **Poor Sanding Finish:**
 - Use the appropriate grit sandpaper for the task.
 - Ensure even pressure and proper sanding technique (overlapping passes).
 - Replace worn or clogged sanding discs.

If the problem persists after attempting these solutions, contact customer support.

10. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the documentation provided at the time of purchase or contact the manufacturer, HFT, directly. It is recommended to keep your purchase receipt as proof of ownership for any warranty claims.

Manufacturer Contact: Please refer to the contact information provided on the product packaging or the manufacturer's official website.

