

Extol Premium 8892025

EXTOL PREMIUM 125mm 900W Angle Grinder User Manual

MODEL: 8892025

1. IMPORTANT SAFETY INSTRUCTIONS

Read all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

- Always wear appropriate personal protective equipment (PPE) including safety glasses, hearing protection, gloves, and a dust mask.
- Ensure the workpiece is securely clamped before starting any operation.
- Keep hands clear of rotating parts and the cutting/grinding disc.
- Disconnect the tool from the power source before making any adjustments, changing accessories, or performing maintenance.
- The paddle switch design enhances safety by automatically shutting off the tool if the hand is removed or if the tool is dropped.
- Do not operate the tool in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Keep children and bystanders away while operating a power tool.

2. PRODUCT OVERVIEW AND COMPONENTS

The EXTOL PREMIUM Angle Grinder is designed for cutting and abrasive work on various materials. Its compact dimensions facilitate comfortable operation, even in confined spaces.



Figure 1: Main view of the EXTOL PREMIUM Angle Grinder, showing the motor housing, gear head, disc guard, and side handle attachment point.

Key Components:

- **Paddle Switch:** Located on the main body, this safety switch requires continuous pressure to operate and automatically cuts power when released.
- **Side Handle:** Provides additional grip and control during operation. Can be attached to either side of the gear head.
- **Disc Guard:** Protects the user from sparks, debris, and accidental contact with the rotating disc. It must always be in place and properly adjusted.
- **Spindle Lock Button:** Used to lock the spindle for easy disc changes.
- **Grinding/Cutting Disc:** The consumable accessory used for material removal or cutting. (Not included with all models).

3. SETUP

3.1 Attaching the Side Handle

The side handle can be screwed into either the left or right side of the gear head, depending on user preference and application. Ensure it is tightened securely before use.



Figure 2: Illustration of the side handle being screwed into one of the two available mounting points on the grinder's gear head.

3.2 Mounting/Changing Grinding/Cutting Discs

1. **Disconnect Power:** Always unplug the angle grinder from the power source before changing discs.
2. **Press Spindle Lock:** Press and hold the spindle lock button to prevent the spindle from rotating.
3. **Loosen Flange Nut:** Use the provided spanner wrench to loosen and remove the outer flange nut.
4. **Remove Disc:** Carefully remove the old disc.

5. **Install New Disc:** Place the new disc onto the inner flange, ensuring it is centered. The disc should fit snugly.
6. **Secure Flange Nut:** Replace the outer flange nut and tighten it firmly with the spanner wrench while holding the spindle lock button. Do not overtighten.



Figure 3: View of the angle grinder's spindle assembly with the disc and outer flange removed, illustrating the components involved in disc attachment.

3.3 Adjusting the Disc Guard

The disc guard should always be adjusted to provide maximum protection for the user, directing sparks and debris away from the body. Loosen the guard's clamping screw, rotate the guard to the desired position, and then securely tighten the screw.

4. OPERATING INSTRUCTIONS

4.1 Powering On and Off

- **To Turn On:** Plug the tool into a suitable power outlet. Grip the tool firmly with both hands. Press and hold the paddle switch located on the underside of the tool's body. The tool will start.
- **To Turn Off:** Release the paddle switch. The tool will immediately stop. This safety feature prevents accidental startup and ensures the tool stops if dropped or if grip is lost.

4.2 Proper Grip and Control

Always hold the angle grinder firmly with both hands, one on the main body and the other on the side handle. Maintain a balanced stance and ensure stable footing.



Figure 4: A user demonstrating the correct two-handed grip on the EXTOL PREMIUM Angle Grinder, utilizing the main body and the side handle for optimal control.

4.3 Cutting and Grinding Techniques

- **Starting:** Allow the disc to reach full speed before contacting the workpiece.
- **Cutting:** Apply light, consistent pressure. Do not force the tool. Use the edge of the cutting disc.
- **Grinding:** Hold the disc at a slight angle (typically 15-30 degrees) to the workpiece. Move the tool

smoothly across the surface.

- **Avoid Kickback:** Be aware of potential kickback, especially when cutting. Avoid binding the disc in the cut.
- **Cooling:** For prolonged use, allow the tool to cool periodically to prevent overheating.

5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your angle grinder.

- **Cleaning:** After each use, clean the tool with a dry cloth. Use compressed air to clear dust from ventilation openings. Do not use water or chemical cleaners.
- **Cord Inspection:** Regularly inspect the power cord for any damage, cuts, or fraying. Replace damaged cords immediately.
- **Brush Replacement:** Carbon brushes (if applicable to this model) should be checked periodically and replaced when worn down to their limit marks. Refer to a qualified service technician for this procedure if unsure.
- **Storage:** Store the tool in a dry, secure place, out of reach of children.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your angle grinder.

- **Tool Does Not Start:**
 - Check if the power cord is securely plugged into a working outlet.
 - Ensure the paddle switch is fully depressed.
 - Verify the circuit breaker has not tripped.
- **Excessive Vibration:**
 - Check if the grinding/cutting disc is properly installed and tightened.
 - Inspect the disc for damage or imbalance; replace if necessary.
 - Ensure the side handle is securely fastened.
- **Reduced Performance:**
 - The disc may be worn or dull; replace it.
 - Ensure the correct type of disc is being used for the material.
 - Check for excessive dust buildup in the ventilation slots.

If problems persist, contact a qualified service technician or the manufacturer's support.

7. SPECIFICATIONS

Feature	Value
Brand	Extol Premium
Model Number	8892025
Power	900 Watts




Feature	Value
Product Dimensions (L x W x H)	30.76 x 10.31 x 11.51 cm (12.11 x 4.06 x 4.53 inches)
Item Weight	2.75 kilograms (6.06 pounds)
Disc Diameter	125 mm (4.92 inches)
Manufacturer	Madal Bal a.s.




8. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or visit the official Extol Premium website. Keep your purchase receipt as proof of purchase.

For technical support, spare parts, or service inquiries, please contact your local Extol Premium dealer or the customer service department listed on the manufacturer's website.

Related Documents - 8892025

	<p>Extol Premium 8893405 Electric Planer User Manual</p> <p>This user manual provides comprehensive instructions for the Extol Premium 8893405 electric planer. It covers product features, technical specifications, preparation, operation, safety guidelines, maintenance, and warranty information.</p>
	<p>Extol Premium 8891152 Brushless Cordless Drill User Manual</p> <p>Comprehensive user manual for the Extol Premium 8891152 brushless cordless drill, covering features, technical specifications, safety instructions, operation, maintenance, and disposal.</p>
	<p>Návod k použití vrtačky Extol Premium SHARE 20V s přiklepem</p> <p>Tento návod k použití poskytuje podrobné informace o aku vrtačce Extol Premium SHARE 20V s přiklepem, včetně jejích funkcí, specifikací, bezpečnostních pokynů a návodu k použití. Seznamte se s bezkartáčovým motorem, funkcí SPINLOCK a systémem baterií SHARE 20V.</p>

	<p>Návod k použití: Olejové vzduchové kompresory Extol® Premium (8895310, 8895315, 8895320)</p> <p>Kompletní uživatelský manuál pro olejové vzduchové kompresory Extol® Premium. Obsahuje informace o vlastnostech, účelu použití, technických specifikacích, bezpečném provozu, údržbě a odstraňování závad.</p>
	<p>EXTOL PREMIUM 8822003 Digital Luggage Scale - User Manual</p> <p>User manual for the EXTOL PREMIUM 8822003 digital luggage hand scale. Features include weighing range up to 50kg, multiple units (lb, kg, g, oz), tare function, low battery indicator, and backlit LCD display. Learn how to install batteries, turn on/off, select units, and weigh items.</p>
	<p>EXTOL PREMIUM Voltage Tester 8831203 - User Manual and Specifications</p> <p>Detailed information on the EXTOL PREMIUM Voltage Tester 8831203, including operating conditions, safety warnings, and overvoltage category specifications. This manual provides essential guidance for safe and effective use.</p>