

Norton 636425-03657

Norton Abrasives 336G Norkut Disc 3X36 User Manual

Model: 636425-03657

INTRODUCTION

This manual provides essential information for the safe and effective use, maintenance, and troubleshooting of your Norton Abrasives 336G Norkut Disc 3X36. Please read this manual thoroughly before using the product to ensure optimal performance and safety.

The Norton 336G Norkut Disc is a high-quality quick-change sanding disc designed for various finishing applications. Its aluminum oxide abrasive material and very fine 336 grit make it suitable for precise material removal and surface preparation.

PRODUCT OVERVIEW



Figure 1: Front view of the Norton 336G Norkut Disc. This image shows the dark gray abrasive disc with the "NORTON" logo prominently displayed on the top surface. The center features a threaded attachment point for quick-change systems, surrounded by embossed text indicating "MAX. RPM 21,000" and "Patent Protected," along with various safety symbols.

SAFETY INFORMATION

WARNING: Always wear appropriate personal protective equipment (PPE) when operating power tools and abrasive products. This includes, but is not limited to, safety glasses, hearing protection, and gloves.

- Ensure the abrasive disc is compatible with your power tool's maximum RPM. The Norkut Disc has a maximum RPM of 21,000.
- Inspect the disc for any damage or wear before each use. Do not use damaged discs.
- Securely attach the disc to the tool according to the tool manufacturer's instructions.
- Do not apply excessive pressure, which can lead to disc breakage or premature wear.
- Work in a well-ventilated area to avoid inhaling dust particles.
- Keep bystanders away from the work area.

SETUP

- Tool Compatibility:** Ensure your angle grinder, bench grinder, or die grinder is compatible with quick-change discs and has a spindle size that matches the disc's attachment.
- Power Disconnection:** Always disconnect the power tool from its power source before attaching or removing any accessories.
- Disc Attachment:** Align the threaded center of the Norkut Disc with the spindle of your quick-change tool. Twist the disc clockwise onto the spindle until it is securely fastened. Do not overtighten.
- Pre-Operation Check:** Once attached, manually spin the disc to ensure it is properly seated and there is no wobble.

OPERATING INSTRUCTIONS

- Surface Preparation:** Ensure the workpiece is clean and securely clamped to prevent movement during operation.
- Tool Activation:** With the disc securely attached and PPE worn, turn on your power tool. Allow the disc to reach full operating speed before contacting the workpiece.
- Application:** Apply the disc to the workpiece with light, consistent pressure. Move the tool smoothly across the surface to achieve an even finish. Avoid dwelling in one spot, which can cause heat buildup or uneven material removal.
- Grit Selection:** The 336 grit is very fine and ideal for light material removal, blending, deburring, and surface conditioning. For heavier material removal, a coarser grit disc would be more appropriate.
- Cooling:** For prolonged use, allow the disc and workpiece to cool periodically to prevent overheating, which can reduce disc life and affect performance.
- Completion:** Once the desired finish is achieved, lift the tool from the workpiece before turning off the power.

MAINTENANCE

- Inspection:** Regularly inspect the disc for signs of wear, such as thinning, cracking, or excessive glazing. Replace the disc if any damage is observed.
- Cleaning:** Abrasive discs generally do not require cleaning. Avoid using liquids or solvents on the disc.
- Storage:** Store discs in a dry, cool place away from direct sunlight and humidity. Keep them flat to prevent warping.
- Disposal:** Dispose of worn or damaged discs responsibly according to local regulations.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Poor material removal / Glazing	Excessive pressure; incorrect grit for application; disc worn out.	Reduce pressure; use a coarser grit if needed; replace disc.
Excessive vibration	Disc not properly seated; damaged disc; worn tool spindle.	Re-seat disc; replace disc; inspect tool for damage.
Premature disc wear	Excessive pressure; incorrect disc for material; improper storage.	Reduce pressure; ensure disc is suitable for workpiece; store properly.

SPECIFICATIONS

Model: 636425-03657

Brand: Norton Abrasives - St. Gobain

Product Type: Quick Change Disc / Sanding Disc

Grit Material: Aluminum Oxide

Grit Number: 336 (Very Fine)

Dimensions: 3 inches diameter x 36 grit (implied from 3X36)

Item Weight: 11.85 ounces (as per product data, likely for a pack)

Compatible Devices: Angle Grinder, Bench Grinder, Die Grinder

Maximum RPM: 21,000

WARRANTY AND SUPPORT

For information regarding warranty coverage or technical support for your Norton Abrasives product, please refer to the official Norton Abrasives website or contact their customer service directly. Keep your purchase receipt as proof of purchase.

Official Website: www.nortonabrasives.com

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REMOVAL 16 MOTHERS PROFESSIONAL REFINISHING PRODUCTS 19 BLAZE
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