

Dremel 575

Dremel 575 Right Angle Attachment Instruction Manual

Enhancing the Versatility of Your Dremel Rotary Tool

INTRODUCTION

The Dremel 575 Right Angle Attachment is designed to extend the functionality of your Dremel rotary tool, providing access to confined and hard-to-reach areas. This attachment allows for precise grinding, drilling, and cutting tasks in spaces where a standard rotary tool might be cumbersome. Its robust design ensures smooth and cool operation, making intricate work more manageable.

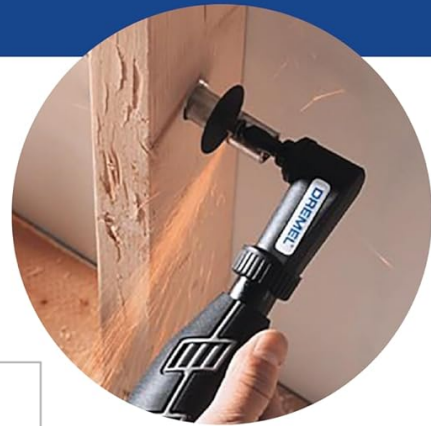
INCLUDED COMPONENTS

The Dremel 575 Right Angle Attachment package typically includes the following items:

- One (1) Dremel 575 Right Angle Attachment
- One (1) Drive Adapter (1/8" collet)
- One (1) Collet Lock
- One (1) Wrench

575 RIGHT ANGLE

GETS INTO HARD
TO REACH PLACES



90° ANGLED HEAD

OPERATE YOUR ROTARY TOOL
IN 12 ADJUSTABLE DIRECTIONS

EASY SCREW-ON
INSTALLATION

Figure 1: Dremel 575 Right Angle Attachment with its included components, including the main unit, drive adapter, collet lock, and wrench.

COMPATIBILITY

The Dremel 575 Right Angle Attachment is compatible with a wide range of Dremel corded and cordless rotary tool models. Ensure your tool is listed below for proper fit and function:

- Dremel 100
- Dremel 200
- Dremel 3000
- Dremel 4000
- Dremel 4300
- Dremel 8220
- Dremel 8240
- Dremel 8250
- Dremel 8260

Note: For Dremel 4200 compatibility, use the 4200 Attachment Adapter found in your Dremel 4200 kit.

SETUP

Follow these steps to properly attach the Dremel 575 Right Angle Attachment to your rotary tool and install accessories:

1. **Prepare the Rotary Tool:** Ensure your Dremel rotary tool is unplugged or its battery is removed. Remove the housing cap from the front of your rotary tool.
2. **Install Drive Adapter:** Insert the included drive adapter into the collet of your rotary tool. Tighten the collet using the provided wrench.
3. **Attach Right Angle Unit:** Align the right angle attachment with the threaded collar of the rotary tool. Screw the attachment onto the tool until it is secure. The quick connect system allows for easy attachment without additional wrenches.
4. **Adjust Angle (Optional):** The coupling system allows you to rotate the right angle attachment on the tool to achieve a perfect grip and optimal working angle. There are 12 adjustable directions. Loosen the collar slightly, rotate to the desired position, and then re-tighten the collar.
5. **Insert Accessory:** Insert your desired Dremel accessory (e.g., grinding stone, cutting wheel, drill bit) into the collet of the right angle attachment. Use the included collet lock and wrench to securely tighten the accessory. Do not use the main rotary tool's shaft lock button when tightening accessories on the attachment to prevent damage.

Video 1: This video demonstrates the step-by-step process of attaching the Dremel 575 Right Angle Attachment to a Dremel rotary tool and installing an accessory.



Figure 2: The Dremel 575 Right Angle Attachment shown with a sanding drum accessory, ready for use in tight spaces.

OPERATING INSTRUCTIONS

Once the Dremel 575 Right Angle Attachment is securely installed and your desired accessory is in place, you can begin operation. The fixed 90° angled head provides stability and improved visibility to your workpiece.

- **Power On:** Turn on your Dremel rotary tool to the desired speed setting.
- **Positioning:** Utilize the 90° angle to reach areas that are otherwise inaccessible with the straight rotary tool. The ability to rotate the attachment in 12 directions allows for optimal positioning for various tasks.
- **Application:** Apply gentle, consistent pressure. Allow the tool and accessory to do the work. Avoid excessive force, which can lead to premature wear of the accessory or the attachment.
- **Visibility:** The angled head improves line of sight to the workpiece, enhancing precision for tasks like grinding, drilling, and cutting.

Video 2: This product overview video showcases the Dremel 575 Right Angle Attachment in various applications, highlighting its utility in tight spaces.



Figure 3: The Dremel 575 Right Angle Attachment being used to precisely cut wood in a confined area, demonstrating its ability to reach difficult spots.

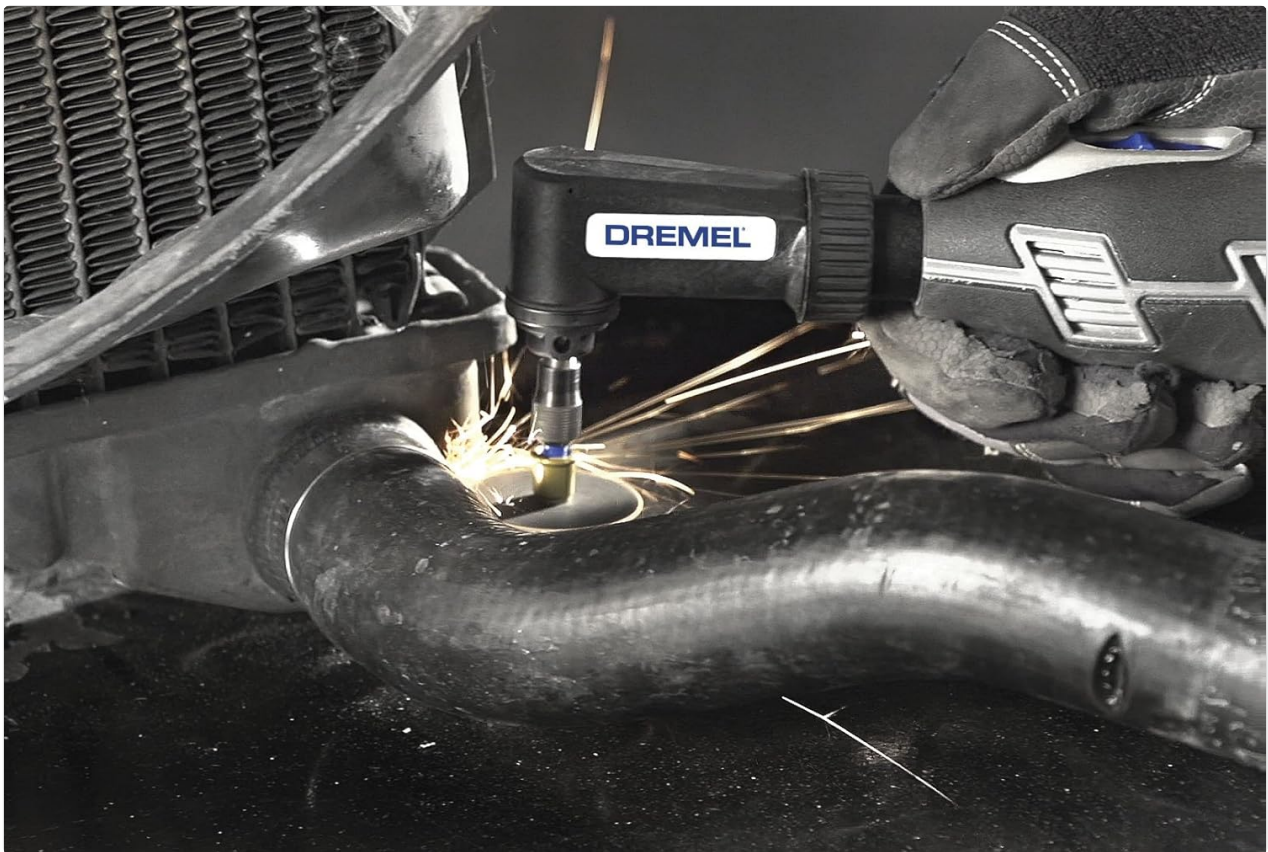


Figure 4: The Dremel 575 Right Angle Attachment performing a grinding operation on a metal pipe, illustrating its effectiveness for metalwork in tight spaces.

MAINTENANCE

The Dremel 575 Right Angle Attachment is designed for durability and smooth operation, featuring ball bearings and spiral bevel gears. Regular maintenance will ensure its longevity and optimal performance:

- **Cleaning:** After each use, disconnect the attachment from the rotary tool and clean any dust, debris, or residue from the exterior and internal mechanisms. Use a soft brush or compressed air to remove particles from the gear housing and collet area.
- **Lubrication:** The internal ball bearings and spiral bevel gears are designed for smooth and cool operation. No user lubrication is typically required. If you notice any unusual noise or resistance, consult Dremel customer support.
- **Storage:** Store the attachment in a clean, dry place, away from extreme temperatures and humidity.

TROUBLESHOOTING

If you encounter any issues with your Dremel 575 Right Angle Attachment, consider the following:

- **Accessory Not Holding Securely:** Ensure the collet and collet lock are properly installed and tightened using the provided wrench. Verify the accessory shank size matches the collet size (1/8" drive adapter included).

- **Excessive Noise or Vibration:** Check that the attachment is securely fastened to the rotary tool and that the accessory is correctly installed and balanced. If the issue persists, discontinue use and contact Dremel customer support.
- **Difficulty Changing Angle:** Ensure the collar is sufficiently loosened before attempting to rotate the attachment. Do not force the rotation.

For further troubleshooting or issues not listed, refer to your main Dremel rotary tool's instruction manual or contact Dremel customer support.

SPECIFICATIONS

Feature	Specification
Brand	Dremel
Model Number	575
Item Weight	4.9 ounces
Product Dimensions (L x W x H)	2.78 x 1.7 x 6.58 inches
Material	Plastic
Maximum Rotational Speed	30,000 RPM
Special Feature	Compact, Cordless (when used with compatible cordless tools)
Recommended Uses	Cutting, Grinding, Drilling in hard-to-reach areas

WARRANTY AND SUPPORT

The Dremel 575 Right Angle Attachment is backed by a **1-year limited warranty**. For warranty claims, technical assistance, or product support, please contact Dremel customer service through their official website or the retailer where the product was purchased.

Always refer to the official Dremel website for the most up-to-date warranty information and support resources.

Video 3: This video provides an overview of the Dremel Rotary Tools product family, which includes compatible tools for the 575 Right Angle Attachment.