

DEWALT DWAPVCIR

DEWALT IMPACT CONNECT PVC/PEX Cutter (DWAPVCIR) Instruction Manual

INTRODUCTION

This manual provides essential information for the safe and effective use of your DEWALT IMPACT CONNECT PVC/PEX Cutter with Brace Bracket (model DWAPVCIR). This attachment transforms your compatible impact driver into a powerful tool for cutting PVC, PEX, CPVC, ABS, and plastic conduit. Please read and understand all instructions before operation.

SAFETY INFORMATION

WARNING: Always wear eye protection when operating power tools. Failure to do so could result in serious injury.

- Read and understand all instructions provided with your impact driver and this attachment before use.
- Ensure the workpiece is stable and secured before cutting.
- Keep hands and fingers clear of the cutting blade at all times.
- Only use this attachment with compatible DEWALT 20V MAX or other pro-grade 18V Impact Drivers.
- Disconnect the impact driver's battery pack before making any adjustments, changing accessories, or performing maintenance.
- Do not force the tool. Allow the cutter to work at its own pace for optimal results and to prevent damage to the pipe or tool.

PACKAGE CONTENTS

Verify that all items are present in your package:

- DEWALT IMPACT CONNECT PVC/PEX Cutter Attachment (DWAPVCIR)
- Brace Bracket

INCLUDES

- (1) DWAPVCIR PVC / PEX PIPE CUTTER ATTACHMENT**
- (1) BRACE BRACKET**



Figure 1: The DEWALT IMPACT CONNECT PVC/PEX Cutter and its included brace bracket.

SETUP

Follow these steps to properly attach the PVC/PEX Cutter to your impact driver:

1. Ensure your impact driver is turned off and the battery pack is removed.
2. Insert the 1/4 inch hex shank of the cutter attachment into the chuck of your impact driver. Pull back the collar, insert the shank, and release the collar to secure it.
3. Attach the brace bracket to the cutter attachment. The brace arm should lock securely onto the bar of the brace bracket.
4. Ensure all connections are firm and secure before re-inserting the battery pack.



Figure 2: The PVC/PEX Cutter attachment being connected to a DEWALT impact driver.

For a visual guide on attaching the cutter, please watch the following video:

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Video 1: Official DEWALT video demonstrating the attachment process of the IMPACT CONNECT Cutter to an impact driver.

OPERATING INSTRUCTIONS

The DEWALT IMPACT CONNECT PVC/PEX Cutter is designed for efficient and clean cuts in various pipe materials up to 2 inches in diameter.

1. **Prepare the Pipe:** Mark the desired cut line on the pipe. Ensure the pipe is clean and free of debris.
2. **Position the Cutter:** Open the cutter jaws and place the pipe into the jaws, aligning the cut line with the blade. Ensure the pipe is seated squarely in the jaws.
3. **Initiate Cut:** With a firm grip on the impact driver and the cutter, slowly press the trigger of your impact driver. Allow the blade to gradually close and cut through the pipe. For cleaner cuts, especially on larger or thicker pipes, use a slower speed setting on your impact driver if available.
4. **Complete Cut:** Continue applying pressure until the cut is complete. Release the trigger and remove the pipe.



Figure 3: The cutter is capable of cutting pipes up to 2 inches in diameter.



Figure 4: The cutter in action, making a clean cut on a PVC pipe.



Figure 5: The cutter is also effective for cutting PEX piping.

Observe the cutter in operation:

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Video 2: This video demonstrates the DEWALT IMPACT CONNECT Cutter making various cuts on different pipe materials.

MAINTENANCE

Regular maintenance ensures the longevity and performance of your cutter attachment:

- **Cleaning:** After each use, clean the blade and jaws of the cutter to remove any plastic shavings or debris. Use a dry cloth or soft brush. Do not use solvents that may damage plastic components.
- **Blade Inspection:** Periodically inspect the cutting blade for signs of wear, dullness, or damage. A dull blade can lead to uneven or cracked cuts. Replace the blade if necessary (replacement blades sold separately).
- **Storage:** Store the cutter attachment in a clean, dry place, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Uneven or cracked cuts	Impact driver speed too high; pipe not seated correctly; dull blade.	Reduce impact driver speed. Ensure pipe is squarely seated in the jaws. Inspect and replace blade if dull.
Cutter not engaging or slow operation	Attachment not securely connected; low impact driver battery; obstruction in jaws.	Verify secure attachment to impact driver. Charge or replace impact driver battery. Clear any obstructions.

SPECIFICATIONS

Feature	Detail
Brand	DEWALT
Model Number	DWAPVCIR
Power Source	Impact Driver (Attachment)
Compatible Devices	DEWALT 20V MAX Impact Drivers, other pro-grade 18V Impact Drivers
Cut Capacity	Up to 2" schedule 40 and 80 PVC, CPVC, ABS, and PEX
Item Weight	1.69 Kilograms
Included Components	Cutter Attachment, Brace Bracket

WARRANTY

This DEWALT IMPACT CONNECT PVC/PEX Cutter (DWAPVCIR) is covered by the standard DEWALT Manufacturer Warranty. For specific details regarding warranty coverage, terms, and conditions, please refer to the warranty documentation included with your product or visit the official DEWALT website.

SUPPORT

For technical assistance, replacement parts, or further information, please contact DEWALT customer

support. Contact details can typically be found on the DEWALT website or in the documentation accompanying your product.