RECTORSEAL

A CSW Industrials Company

PRODUCT DATA SHEET

PRO-FIT™

Precision Flaring Kit

Description

PRO-Fit flare bits create precise and fast 45° flares in copper and aluminum linesets for mini-split HVAC units. The spinning hex bit forms a standard 45° flare, without splits, burrs, blemishes or uneven edges that typically cause flare fitting connection leaks. Includes sizes 1/4", 3/8", 1/2", 5/8" & 3/4".



Packaging

NOTE: The units are individually sealed to allow for resale by a distributor.

Code	Description	Qty per Case	Lbs per Case	Cubic Feet
87001	PRO-Fit Flare Kit	4 (5pk) Kits	4.2	0.05

Applications

- Recommended for copper and aluminum linesets, mini-split HVAC units and any applications requiring a 45° flare.

Recommended for

- Copper and aluminum linesets
- Mini-split HVAC units

Characteristics | Features

- Burnishes flare surface, reducing the risk of leaks
- Color-coded hex bits for easy ID
- Works with 2,000 RPM+ drills and drivers
- Stopper ensures a consistent length of the flare surface
- Tip guide the flaring bit into the tube and forms a standard 45° Flare
- Standard 1/4" Hex Shank fits directly into most power tools without an adapter
- Hardened, forged steel bit construction reduces wear or breakage

US Patent No 9,550,223

Instructions - watch the video for more detailed instructions at rectorseal.com/pro-fit-precision-flaring-kit

1. Choose bit size and attach it to the chuck or coupler. Fasten it well. Set power tool to MAX speed and torque if it is adjustable.
2. Check the refrigerant line end and ensure it is properly cut and cleaned. Put the flare nut on the refrigerant line and hold the line firmly.
3. With power tool at MAX speed push bit into the refrigerant line. Keep bit centered and push until the stopper bottoms out, them remove bit from the line.
4. CAUTION: The line and bit are hot after flaring! Do not touch them until they have cooled. Inspect and clean flare if needed.
5. Thread the flare nut onto the male fitting and tighten using correct tools to equipment manufacturer torque specifications.

PRECAUTIONS

⚠ **WARNING** IMPORTANT SAFETY INFORMATION: **DO NOT** use or allow of this product without personal protective equipment. **HOT** surface. During operation, the flaring bit and refrigerant line are **HOT** due to friction. For your safety, consider it **HOT** at all times. Hand protection is required. Use of this product generates heat and direct skin contact with the bit or line set after use may cause burns. Always wear leather gloves while using the flaring bits. Always securely fasten the bit to the power tool you are using. A loose bit could cause serious injury. ANSI Z87.1 (CAN/CSA Z94.3) eye protection required. Always wear protective glasses while using this product as chips may occur posing a serious threat of severe eye injuries, burns, or loss of vision. Entanglement hazard. **DO NOT** wear loose clothing or jewelry and contain long hair when using this product. DO NOT work with flaring bit while you are tired or under the influence of drugs, alcohol, or medication. DO NOT use on a ladder or unstable support. Keep proper footing and balance at all times. (Store the bits **OUT OF THE REACH OF CHILDREN.)**

For additional technical information, call toll free 1-800-231-3345.

NOTICE: Failure to read and comply with all warnings, cautions, and instructions prior to using the PRO-Fit Flaring tool may cause personal injury and or property damage and void the warranty.

Limited Warranty

LIMITED 3YR WARRANTY

For more information on our product limited warranty, visit RectorSeal.com

Distributed by

RectorSeal, LLC

2601 Spenwick Drive, Houston, TX 77055, USA • 800-231-3345 • Fax 800-441-0051 • rectorseal.com

PO Box 5266, Brendale, Qld 4500, Australia • 1300 772 878 • rectorseal.com.au

3255 Wyandotte St. East, Windsor, ON N8Y 1E9, Canada • 519-966-4901

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