



A CSW Industrials Company

PRODUCT DATA SHEET

PRO-FIT™ Precision Flaring Kit

Description

PRO-Fit flare bits create precise and fast 45° flare in copper and aluminum line sets 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.



Applications

Recommended for copper and aluminum line sets, mini-splits HVAC units and any applications requiring a 45° flare.

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 guides the flaring bit into the tube and forms a standard 45° Flare
- Standard 1/4" Hex Shank fit directly into most power tools without an adapter

Packaging

Code	Size	Qty. per Case	Lbs. per Case	Cubic Feet
87001	Pro-Fit™ Flare Kit (5pk)	4 (5pk) Kits	4.2	0.05

Instructions

Step 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.

Step 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.

Step 3 With power tool at MAX speed push bit into the refrigerant line. Keep bit centered and push until the stopper bottoms out, then remove bit from the line.

Step 4 CAUTION: The line and bit are hot after flaring! Do not touch them until they have cooled. Inspect and clean flare if needed.

Step 5 Thread the flare nut onto the male fitting and tighten using correct tools to equipment manufacturer torque specifications.

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

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.**)

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

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