WIPCOOL®

TWÓJ KLUCZ DO KOMFORTU

OPERATING MANUAL · ENGLISH

EF-2

Flaring Tool

Read this manual before use. Keep it with the unit for its entire service life.



Read the manual
Safety and connection rules before the first start-up.

Service and warranty
Service requests and warranty terms at wipcool.eu.

Documents online
Manual, data sheet and declaration of conformity at wipcool.eu.

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How to use this manual

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MEANING OF SYMBOLS



Separate collection of WEEE

Do not dispose of used equipment with household waste.



CE marking

Manufacturer's declaration of conformity with EU requirements.



Read the manual

Safety and operating rules before starting work.

Wipcool EF-2 / EF-2L user manual

The Wipcool EF-2 and EF-2L flaring tools are used to make 45° flares on copper tube, including in systems using R410A refrigerant. The EF-2 series is operated manually, while the EF-2L series can be operated manually or with a power screwdriver.

The user manual is an integral part of the product. Please read this manual carefully and follow all instructions strictly.

Symbols and notation

Symbol or notation	Meaning
°	Degrees - a unit of angular measurement.
"	Inches - a unit of length used for tube diameters.
mm	Millimetres - a unit of length.

Technical specifications

Model	Tube outside diameters
EF-2	1/4", 5/16", 3/8", 1/2", 5/8", 3/4"
EF-2MS	6, 8, 10, 12, 16, 19 mm
EF-2M	1/4", 5/16", 3/8", 1/2", 5/8", 3/4" 6, 8, 10, 12, 16, 19 mm
EF-2MK	1/4", 5/16", 3/8", 1/2", 5/8", 3/4" 6, 8, 10, 12, 16, 19 mm
EF-2L	1/4", 5/16", 3/8", 1/2", 5/8", 3/4"
EF-2LMS	6, 8, 10, 12, 16, 19 mm
EF-2LK	1/4", 5/16", 3/8", 1/2", 5/8", 3/4"
EF-2LM	1/4", 5/16", 3/8", 1/2", 5/8", 3/4" 6, 8, 10, 12, 16, 19 mm
EF-2LMK	1/4", 5/16", 3/8", 1/2", 5/8", 3/4" 6, 8, 10, 12, 16, 19 mm

Components

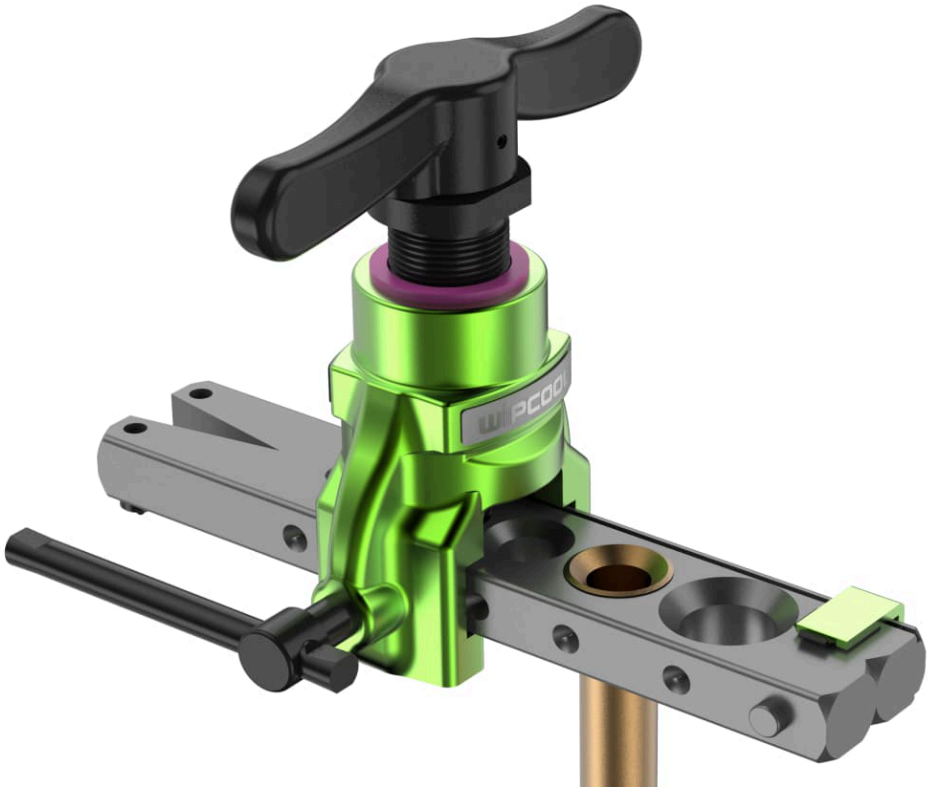


Figure 1. EF-2 - manual operation.



Figure 2. EF-2L - removable handle for operation with a power screwdriver.

- **Handle** - used to form the flare manually.

- **Flaring bar** - has holes sized to match the tube diameters.
- **EF-2L drive socket** - accepts a 6 mm hex bit for operation with a power screwdriver.

Package contents

After unpacking, check that the kit is complete and in good condition. Report any missing or damaged items to the seller.

The EF-2, EF-2MS, EF-2L, EF-2LMS and EF-2LK kits contain a flaring tool and one flaring bar. The EF-2M, EF-2MK, EF-2LM and EF-2LMK kits contain a flaring tool and two flaring bars: one imperial and one metric.

- **EF-2MK:** HC-32 tube cutter and HD-1 deburring tool.
- **EF-2LK and EF-2LMK:** HC-32 tube cutter, HD-1 deburring tool and 6 mm hex bit.
- **EF-2M, EF-2MK, EF-2LK, EF-2LM and EF-2LMK:** case.

The 6 mm hex bit for operation with a power screwdriver is not included with the EF-2L, EF-2LMS and EF-2LM versions.

How to use

Step 1



Figure 3. EF-2.



Figure 4. EF-2L.

Fit the flaring bar into the body.

Step 2



Figure 5. EF-2.



Figure 6. EF-2L.

Insert the copper tube into the hole in the flaring bar that matches the outside diameter of the tube, and rest the stop plate against the end of the tube to set its protrusion from the bar.

Step 3



Figure 7. EF-2.



Figure 8. EF-2L.

Move the body over the hole containing the tube and select the drive method:

- **Manually (both series):** turn the handle until the flare is formed.
- **With a power screwdriver (EF-2L series only):** remove the handle, insert the 6 mm hex bit into the drive socket and form the flare.



Figure 9. EF-2L driven by a power screwdriver.



Figure 10. Finished 45° flare.

Service and documents

Before submitting a service request, prepare:

- Model - shown on the product label and invoice.
- Serial number - if there is none, provide the production number (e.g. 11/2025), usually found on the underside of the product.
- Proof of purchase - an invoice or receipt from an authorised distributor.
- Description of the fault - what is happening, when it started and under what conditions.

You can submit a service request at wipcool.pl/serwis. You will also find the warranty terms there.

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SERVICE AND DOCUMENTS

EF-2 · Operating manual

EDITION DETAILS

Model	**EF-2**
Edition	**05.11.2026 · EN**
Manufacturer	**Zhejiang Wipcool Refrigeration Equipment Co., Ltd.**
Authorised representative	**4REF sp. z o.o., ul. gen. Władysława Andersa 38, 15-113 Białystok**

wipcool.eu

- online manual and other languages
- data sheet and declaration of conformity
- service and requests

CE

The CE marking confirms the declared conformity with EU requirements.
Crossed-out bin: do not dispose of used equipment with household waste.