

VEVOR[®]

TOUGH TOOLS, HALF PRICE

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Pex Crimping Tools Instruction Manual

MODEL: FT-1824

We continue to be committed to provide you tools with competitive price.

"Save Half", "Half Price" or any other similar expressions used by us only represents an estimate of savings you might benefit from buying certain tools with us compared to the major top brands and does not necessarily mean to cover all categories of tools offered by us. You are kindly reminded to verify carefully when you are placing an order with us if you are actually saving half in comparison with the top major brands.

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Pex Crimping Tools

Model: FT-1824



NEED HELP? CONTACT US!

Have product questions? Need technical support? Please feel free to contact us:

 CustomerService@vevor.com

This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.



Read this material before using this product.
Failure to do so can result in serious injury.
SAVE THIS MANUAL

SAVE THIS MANUAL

Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the month and year of purchase. Keep this manual and the receipt in a safe and dry place for future reference.

IMPORTANT SAFETY INFORMATION



In this manual, on the labeling, and all other information provided with this product:

This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

⚠ DANGER **DANGER** indicates a hazardous situation which, if not avoided, will result in death or serious injury.

⚠ WARNING **WARNING** indicates a hazardous situation which, if not avoided, could result in death or serious injury.

⚠ CAUTION **CAUTION** used with the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

GENERAL SAFETY RULES

TO WORK IN SAFE CONDITIONS WITH THIS TOOLING, IT IS IMPERATIVE TO READ CAREFULLY THE DIRECTIONS FOR USE AND TO FOLLOW THE INSTRUCTIONS IT CONTAINS. IF YOU DO NOT RESPECT THE INFORMATION WRITTEN IN THAT INSTRUCTION MANUAL THE WARRANTY WILL BE CANCELLED.

1. Work area safety

- a.** Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- b.** Keep children and bystanders away while operating, distractions will cause you to lose control.

2. Personal safety

- a.** Stay alert, watch what you are doing and use common sense when operating the tool. Do not use the tool while you are tired or under the influence of drugs, alcohol or medication.. A moment of inattention while operating hydraulic tools may result in serious personal injury.
- b.** Use safety equipment. Always wear eye protection. Safety equipment such as dust mask, non-skid shoes, hard hat, or hearing protection used for appropriate conditions will reduced personal injuries.
- c.** Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes jewelry or long hair can be caught in moving parts.
- d.** Do not force the tool. Use the correct power tool for your application .The correct power tool will do the job better and safer at the rate for which it was designed.
- e.** Store idle power tools out of the reach of children and do not allow persons unfamiliar with the manual pressing tool. This tool is dangerous in the hands of untrained users.
- f.** Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the manual

pressing tool operation. If damaged, have the Manual pressing tool repaired before use. Many accidents are caused by poorly maintained power tools.

g. Use the Manual Pressing Tool, accessories and tool bits etc., in accordance with these instructions and in the manner intended for the particular type of tool, taking into account the working conditions and the work to be performed. Use of the Hydraulic Pressing tool for operations different from those intended could result in a hazardous situation.

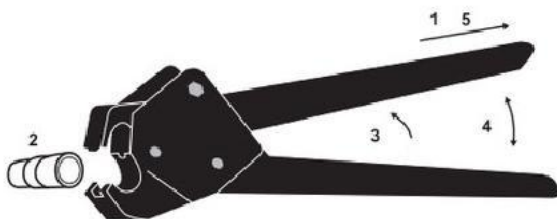
3. Service

Have your Pex crimping tools serviced by a qualified service technician using only identical replacement parts. This will ensure that the safety of the Pex crimping tools Kit is maintained.

UNDERSTAND YOUR TOOL

Thanks for buying and using the Pex crimping tools FT-1824. The tool integrates ergonomic design, has the features of perfect appearance, light weight and easy operation, and is suitable for PEX pipe construction.

1. Installation Instructions:



1. Pull back on the moving handle and open the jaws fully (your crimping tools does not work like pliers ...don't force the handles apart).
2. Position the jaws squarely around the ring.
3. Gently let the handles open to close the jaw on the ring.
4. Squeeze handles together to get complete crimp, one crimp only!

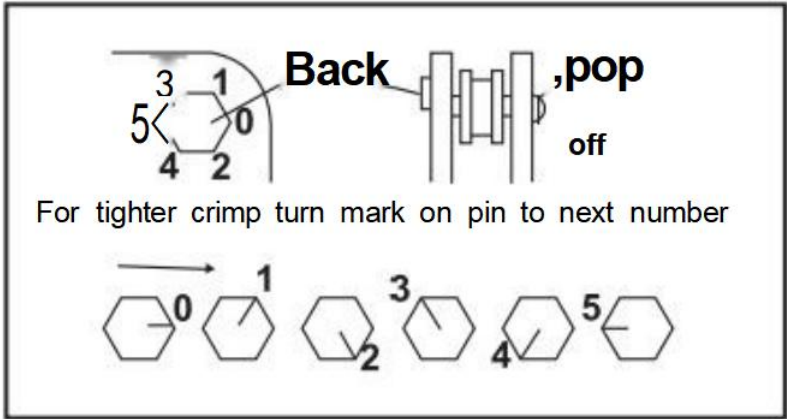
5. Pull back on the moving handle to release the jaws from the crimped ring.
6. Measure the crimped ring with the GO/NO-gauge supplied with your tool. See the table below for crimp specifications. Do not measure bumps on the ring where the jaws meet. If the GO gauge does not fit, or the NO-GO gauge does fit, the nut out the connection, replace the fitting and ring, adjust and calibrate the tool and re-crimping the fitting with a new ring.

2. The following dimensions are the ASTM maximum and minimum crimped ring diameters for PEX pipe installations.

ITEM NO.	8524860	8524894
Pipe size	1/2"	3/4"
Min.diameter	0.700"	0.945"
Max.diameter	0.715"	0.960"

ADJUSTING YOUR CRIMP TOOL

The 8524860 and 8524894 tools are adjusted using the back hexagonal pin.



Note the position of the pin on the body numbers.

1. To adjust for a tighter crimp, remove the e-clip.
2. Slide the back pin head out about 1/4".
3. Rotate the back pin until the line on the hexagonal head points to the next highest number on the tool body.
4. Push the pin back in and re-fit the e-clip.

Maintenance: For easier, better crimps and a longer tool life, keep tool clean and rust free inside and out.

keep all moving parts lubricated with light oil!

MAINTENANCE AND SERVICING

1. Keep tools and spare parts dry. Rain, moisture, and various liquids or moisture may corrode tool metal surfaces.
2. Do not store tools in places that are too cold or too hot.
3. Do not use strong chemical cleaners or strong detergents to clean tools.
4. If the tool is not used for a long time, wipe the surface of the tool, wipe with anti-rust oil, and store it in the tool box.
5. After a long time using, the sealing kits will be damaged, if there is leakage please contact with the manufacturer and/or the distributor to change the sealing kits. Service to the tool should only be done by a qualified Service Technician.

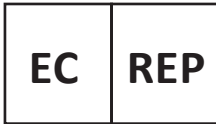
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