

## WARRANTY STATEMENT

WEN Products is committed to building tools that are dependable for years. Our warranties are consistent with this commitment and our dedication to quality.

LIMITED WARRANTY OF WEN CONSUMER POWER TOOLS PRODUCTS FOR HOME USE

GREAT LAKES TECHNOLOGIES, LLC ("Seller") warrants to the original purchaser only, that all WEN consumer power tools will be free from defects in material or workmanship for a period of two (2) years from date of purchase. Ninety days for all WEN products, if the tool is used for professional use.

SELLER'S SOLE OBLIGATION AND YOUR EXCLUSIVE REMEDY under this Limited Warranty and, to the extent permitted by law, any warranty or condition implied by law, shall be the repair or replacement of parts, without charge, which are defective in material or workmanship and which have not been misused, carelessly handled, or misrepaired by persons other than Seller or Authorized Service Center. To make a claim under this Limited Warranty, you must make sure to keep a copy of your proof of purchase that clearly defines the Date of Purchase (month and year) and the Place of Purchase. Place of purchase must be a direct vendor of Great Lakes Technologies, LLC. Third party vendors such as garage sales, pawn shops, resale shops, or any other secondhand merchant void the warranty included with this product. Contact techsupport@wenproducts.com or 1-800-232-1195 to make arrangements for repairs and transportation.

When returning a product for warranty service, the shipping charges must be prepaid by the purchaser. The product must be shipped in its original container (or an equivalent), properly packed to withstand the hazards of shipment. The product must be fully insured with a copy of the warranty card and/or the proof of purchase enclosed. There must also be a description of the problem in order to help our repairs department diagnose and fix the issue. Repairs will be made and the product will be returned and shipped back to the purchaser at no charge.

THIS LIMITED WARRANTY DOES NOT APPLY TO ACCESSORY ITEMS THAT WEAR OUT FROM REGULAR USAGE OVER TIME INCLUDING BELTS, BRUSHES, BLADES, ETC.

ANY IMPLIED WARRANTIES SHALL BE LIMITED IN DURATION TO TWO (2) YEARS FROM DATE OF PURCHASE. SOME STATES IN THE U.S., SOME CANADIAN PROVINCES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

IN NO EVENT SHALL SELLER BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING BUT NOT LIMITED TO LIABILITY FOR LOSS OF PROFITS) ARISING FROM THE SALE OR USE OF THIS PRODUCT. SOME STATES IN THE U.S. AND SOME CANADIAN PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE IN THE U.S., PROVINCE TO PROVINCE IN CANADA AND FROM COUNTRY TO COUNTRY.

THIS LIMITED WARRANTY APPLIES ONLY TO PORTABLE ELECTRIC TOOLS, BENCH POWER TOOLS, OUTDOOR POWER EQUIPMENT AND PNEUMATIC TOOLS SOLD WITHIN THE UNITED STATES OF AMERICA, CANADA AND THE COMMONWEALTH OF PUERTO RICO. FOR WARRANTY COVERAGE WITHIN OTHER COUNTRIES, CONTACT THE WEN CUSTOMER SUPPORT LINE.

### NEED HELP? CONTACT US!

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

 **800-232-1195 (M-F 8-5 CST)**

 **techsupport@wenproducts.com**

 **WENPRODUCTS.COM**



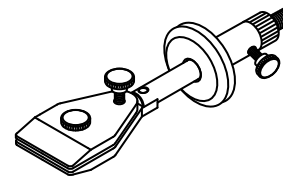
# SHARPENER ACCESSORY KIT

Affûteuse Accessoires

MODEL 42704A

## WHAT IS INCLUDED

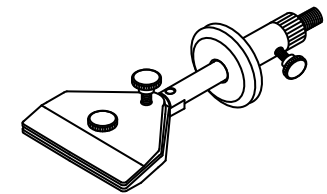
### SHORT KNIFE JIG



**Suitable for:**

- Knives with blade length from 2-3/8" to 6-1/4" (60 to 160 mm)
- Drawing knives

### LONG KNIFE JIG

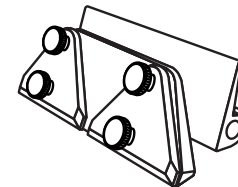


**Suitable for:**

- Long and thin knives with blade length over 6-1/4" (160 mm)

### SCISSORS JIG

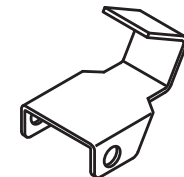
Support Plate & Scissors Holder



**Suitable for:**

- Scissors
- Garden Shears

### AXE JIG



**Suitable for:**

- Axes with blade length up to 6-5/8" (170 mm)

## ⚠ WARNING:

To reduce the risk of serious injuries and damage to the tool, read and understand the user's manual for your sharpener as well as all the instructions on this guide before using the tool and accessories.

NOTE: Please refer to wenproducts.com for the most up-to-date instruction manual.

## OPERATING INSTRUCTIONS

### SHORT & LONG KNIFE JIG

#### Grinding Direction:

- With the wheel rotation (Fig. 2)

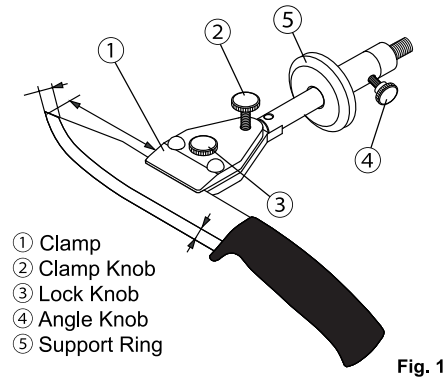
#### To Adjust Grinding Angle:

- Coarse tune: adjust the support bar height
- Fine tune: adjust the support ring ⑤

#### Grinding Angle Recommendation:

- 25° for slicing or paring knife
- 40° for meat or chopping knife

#### KNOW YOUR KNIFE JIG



**NOTE:** Always grind knives with the grinding or stropping wheel spinning away from you.

#### CLAMPING THE KNIFE

1. Loosen the clamp knob ②.
2. Loosen the lock knob ③.
3. Insert the knife into the clamp ①. Tighten the lock knob ③. Tighten the clamp knob ②.

**NOTE:** The jig needs to grip the back of the knife at least 1/16" (2 mm).

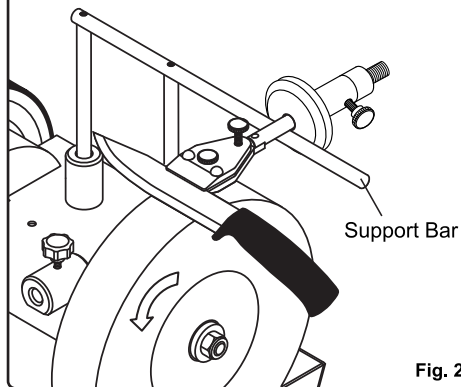
4. Adjust the grinding angle so the blade edge is flat against the grinding wheel.

- Coarse adjustment: adjust the support bar height.
- Fine adjustment: loosen the angle knob ④ and adjust the support ring ⑤ position.

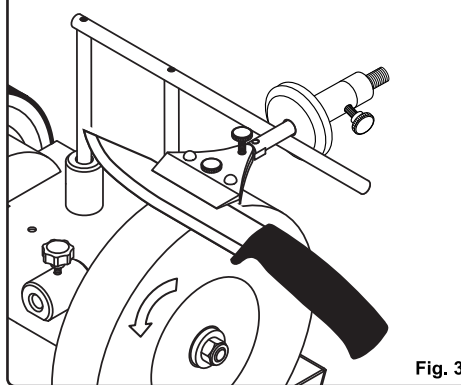
5. Tighten all knobs.

**TIP:** Color the blade's edge with a marker so you can see where the grinding occurs and make angle adjustments as necessary.

#### GRINDING WITH SHORT KNIFE JIG



#### GRINDING WITH LONG KNIFE JIG



#### SHARPENING THE KNIFE

1. Slide the cutting edge back and forth across the stone with even pressure. Follow the blade's contour, keeping the beveled edge against the grinding wheel.

2. Flip the blade over and sharpen the opposing edge. Repeat until both sides are sharp and even.

#### HONING THE KNIFE

1. Flip the support bar to the stropping wheel side.
2. Prime the stropping wheel surface with machine oil. Then apply an even layer of honing paste.
- 3.hone the burr on the blade's edge using the same motion as sharpening.
4. Ensure the burrs are removed by pulling the edge over the surface of a piece of end grain wood.

## OPERATING INSTRUCTIONS

### SCISSORS JIG

#### Grinding Direction:

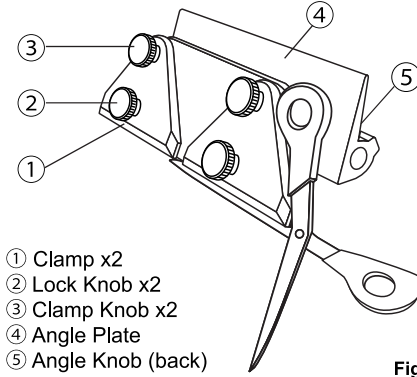
- With the wheel rotation

#### To Adjust Grinding Angle:

- Coarse tune: adjust the support bar height
- Fine tune: adjust the angle plate

#### Grinding Angle Recommendation: 60°

#### KNOW YOUR SCISSORS JIG



### CLAMPING THE SCISSORS

1. Slide the angle plate ④ onto the support bar.
2. Adjust the angle and tighten the angle knob ⑤ on the back of the angle plate.
3. Loosen the lock knobs ② and clamp knobs ③ on the scissors holder.
4. Insert the scissors into the clamp ①. Use the right clamp for small scissors, use both clamps for large scissors. The cutting edge should be parallel to the clamp and protrude about 1/8" (3 mm).
5. Tighten all knobs.

### SHARPENING THE SCISSORS

1. Slide the jig against the angle plate with a light downward pressure. Grind with stroking motion and even pressure. Follow the blade's contour, keeping the beveled blade edge against the grinding wheel.

2. Clamp and sharpen the other blade.

### REMOVING BURRS

**NOTE:** Do not hone on the stropping wheel.

Remove the slight ridge by pulling the scissors over the surface of a piece of end grain wood.

### AXE SHARPENING JIG

#### Grinding Direction:

- Against the wheel rotation (Fig. 5)

#### To Adjust Grinding Angle:

- Adjust the support bar height

### CLAMPING THE AXE

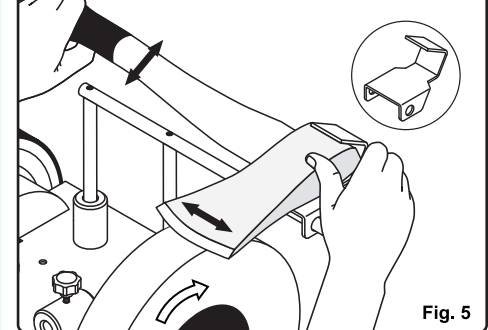
1. Slide the axe jig onto the support bar.
2. Insert the axe into the axe jig groove.
3. Adjust the grinding angle by raising or lowering the support bar.
4. Tighten all knobs.

### SHARPENING THE AXE

The stropping wheel can be removed to provide more space for the handle.

1. Hold the axe head with one hand and the axe handle with the other hand. Rock the axe handle back and forth to sharpen the entire edge.
2. Repeat with the other edge.

#### GRINDING WITH AXE JIG



### HONING THE AXE

1. Flip the support bar to the stropping wheel side.
2. Prime the stropping wheel surface with machine oil. Then apply an even layer of honing paste.
3. Hone the burr on the blade's edge using the same back-and-forth motion as used when sharpening.