

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 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 during personal use for a period of two (2) years from date of purchase or 500 hours of use; whichever comes first. Ninety days for all WEN products if the tool is used for professional or commercial use. Purchaser has 30 days from the date of purchase to report missing or damaged parts.

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 replacement of parts, without charge, which are defective in material or workmanship and which have not been subjected to misuse, alteration, careless handling, misrepair, abuse, neglect, normal wear and tear, improper maintenance, or other conditions adversely affecting the Product or the component of the Product, whether by accident or intentionally, by persons other than Seller. 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. Purchasing through third party vendors, including but not limited to garage sales, pawn shops, resale shops, or any other secondhand merchant, voids the warranty included with this product. Contact techsupport@wenproducts.com or 1-847-429-9263 with the following information to make arrangements: your shipping address, phone number, serial number, required part numbers, and proof of purchase. Damaged or defective parts and products may need to be sent to WEN before the replacements can be shipped out.

Upon the confirmation of a WEN representative, your product may qualify for repairs and service work. 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 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 for addresses within the contiguous United States.

THIS LIMITED WARRANTY DOES NOT APPLY TO ITEMS THAT WEAR OUT FROM REGULAR USAGE OVER TIME, INCLUDING BELTS, BRUSHES, BLADES, BATTERIES, ETC. ANY IMPLIED WARRANTIES SHALL BE LIMITED IN DURATION TO TWO (2) YEARS FROM DATE OF PURCHASE. SOME STATES IN THE U.S. AND 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 ITEMS 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. FOR WARRANTY PARTS OR PRODUCTS REPAIRED UNDER WARRANTY SHIPPING TO ADDRESSES OUTSIDE OF THE CONTIGUOUS UNITED STATES, ADDITIONAL SHIPPING CHARGES MAY APPLY.

INSTRUCTION MANUAL

MODEL 42703



WET & DRY SHARPENER SHARPENING ACCESSORIES

PACKING LIST

DESCRIPTION	QTY.
Jig 55	1
Jig 110	1
Stone Grader	1

KNOW YOUR SHARPENING ACCESSORIES

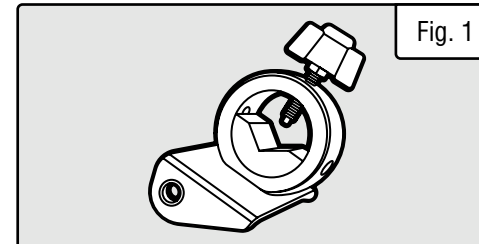


Fig. 1

GOUGES & TUBES JIG (JIG 55) (FIG. 1)

Suitable for: Beveled edges, roughing gouges, and plane irons.

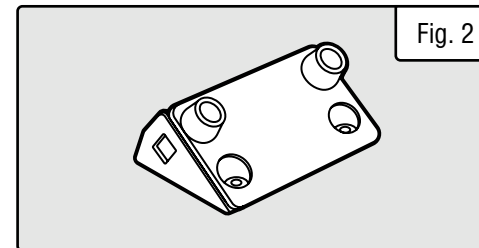


Fig. 2

CHISEL JIG (JIG 110) (FIG. 2)

Suitable for: Chisels, thin knives, and tools that are not easily clamped.

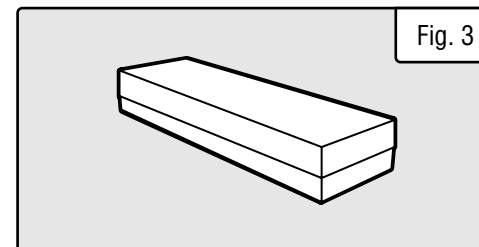


Fig. 3

STONE GRADER (FIG. 3)

Suitable for: Grinding stone.

INSTRUCTION MANUAL

⚠ 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 of 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.

OPERATION

GOUGES & TUBES JIG (JIG 55)

Grinding Direction: Against the wheel rotation.

To adjust the grinding angle:

- **Coarse Tune:** Adjust the support bar height.
- **Fine Tune:** Adjust the support ring.

Grinding angle recommendations for gouges & planes:

- 45° for traditional
- 40° for 40/40
- 55° for Irish grind

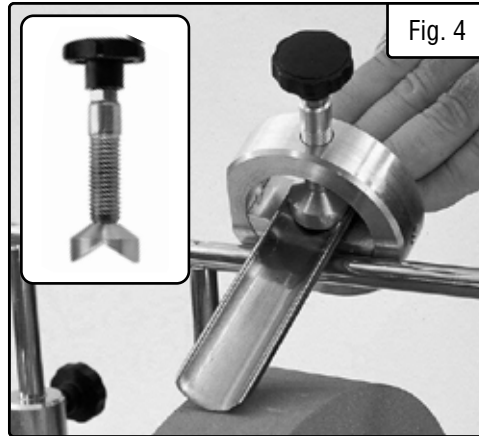
CLAMPING A GOUGE

1. Remove the bottom screw that secures the circular jig to the flat support jig with angle markings.
2. Use the screw with the v-shaped end to secure the gouge to the circular jig as shown in Fig. 4.
3. Rest the gouge against the universal support bar.
4. Adjust the grinding angle so that the blade edge is flat against the grinding wheel.
 - **Coarse Tune:** Adjust the support bar height.
 - **Fine Tune:** Adjust the support ring.
5. Tighten all knobs to secure the desired grinding position.

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

SHARPENING A GOUGE

1. Rotate the gouge back and forth about its edge with even pressure. Follow the edge contour, keeping the beveled edge against the grinding wheel.



HONING A GOUGE

1. Flip the support bar to the stropping wheel side.
2. Prime the stropping wheel surface with machine oil and 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.

OPERATION

CLAMPING A PLANE

1. Secures the circular jig to the flat support jig with angle markings using the included screw.
2. Use the flat screw to secure the plane to the circular jig as shown in Fig. 5.
3. Place the flat support jig onto the universal support as shown in Fig. 5.

SHARPENING A PLANE IRON

1. Slide the plane back and forth with even pressure. Follow the edge contour, keeping the beveled edge against the grinding wheel.
2. Repeat with the other edge.

HONING A PLANE

1. Flip the support bar to the stropping wheel side.
2. Prime the stropping wheel surface with machine oil and 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.

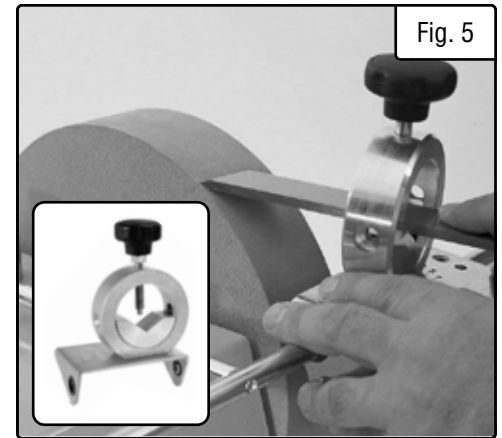
STONE GRADER

Grinding Recommendations:

- Use the fine side to enhance the stones grit for finer sharpening.
- Use the coarse side to remove more material and reveal a fresh surface.

GRADING THE STONE

1. Turn on the sharpener and make sure that the water reservoir is filled up to the fill line.
2. Hold the grading stone flat against the grinding stone's surface and maintain this position.
3. Stop periodically to check the stones surface for remaining holes or irregularities.
4. Repeat this process until the stone has reached its desired sharpness.



CHISEL JIG (JIG 110)

Grinding Direction: Against the wheel rotation.

To adjust the grinding angle:

- **Coarse Tune:** Adjust the support bar height.
- **Fine Tune:** Adjust the support ring.

Grinding angle recommendations chisels & knives:
• 25°

SHARPENING A KNIFE OR CHISEL

1. Secure the jig at the desired angle and lay the chisel flat on the jig.
2. 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.
3. Flip the blade over and sharpen the opposing edge. Repeat until both sides are sharp and even.