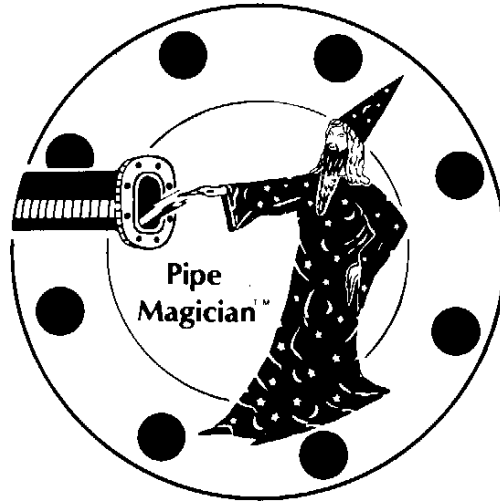


flange wizard® tools



"Welders Choice for Quality"

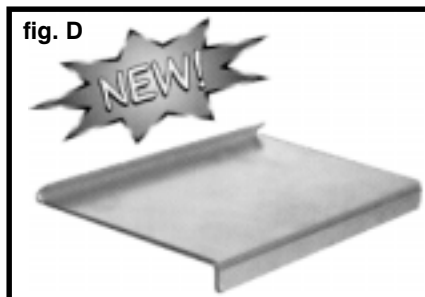
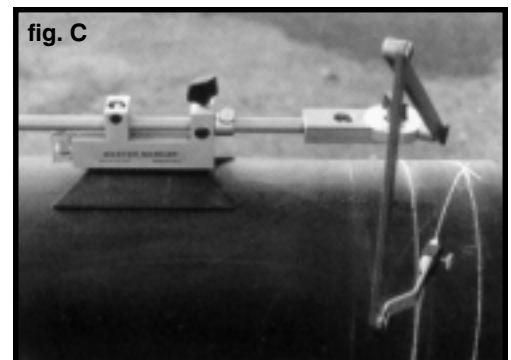
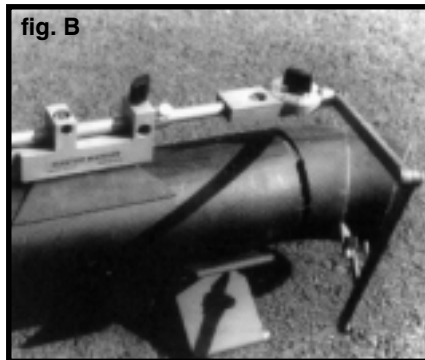
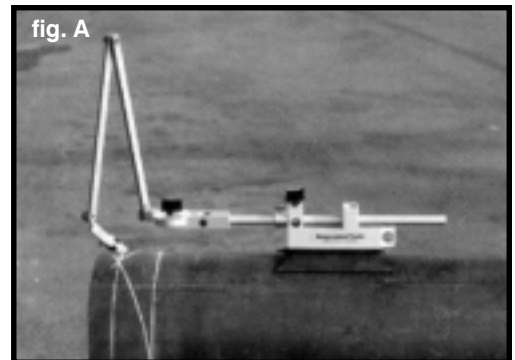
Master Marker

Part No.
FW-MM-500

Replacement
Level Vial
FW-5

- Main body has it's own levelling system built-in and a strong magnetic base that works like a third hand (fig. 'A').
- Marking arm holder telescopes and rotates 360° to allow the marking of larger pipes and fittings (fig. 'B').
- Great for marking angles on pipe and structural steel (fig. 'C').
- Structural Adaptor now included (fig. 'D').

A structural adaptor is now included with your FW-MM-500 Master Marker. Even though you don't need an adaptor for marking pipe with your master marker, the new structural adaptor, for marking H-beam, I-Beam, angle iron, plate and square tubing, makes the job a lot easier. The magnetic base on your master marker holds the adaptor in place while marking whatever angle you need (fig. 'E').



Pocket Pro Level

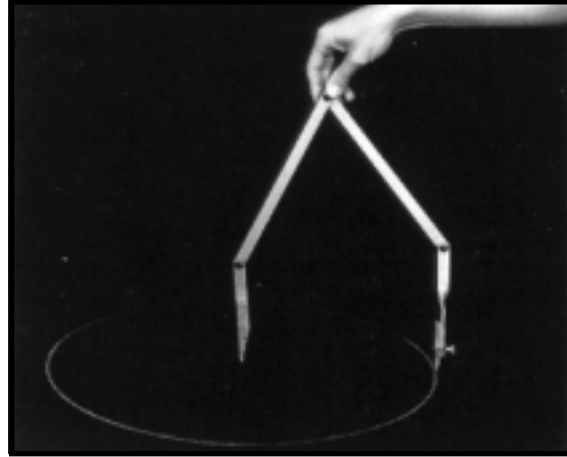
Part No. FW-PP-200
FW-PP-200 It's extra strong magnet will hold firmly to any steel surface. The two (2) stationary vials are placed at 90° angles of each other and can be read from any surface of the level. Vials are easily replaced if broken. The dial is in 2½ degree increments with spring tension for easy operation. Only 9" long and 1½" wide for easy handling and storage.



Standard Radius Marker

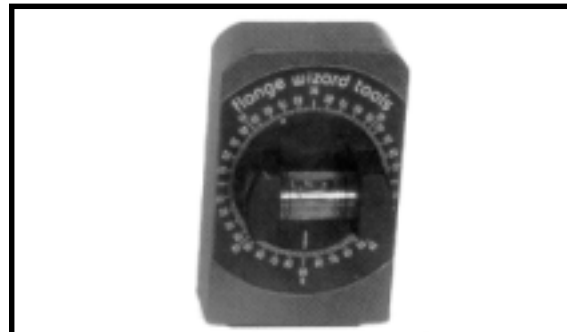
Part No. FW-72805
FW-72805 The Wizard Radius Marker is a precision tool made of rust proof aluminum. Precisely aligned arms guarantee accuracy and rigidity for years of service. Holder accommodates flat or round soapstone and pencils. Folds to pocket size.

25" span - 50" circle



Accessory Degree Level

Part No. FW-L-2
FW-L-2 The pocket size, combination degree level makes it easy to establish angles and mark for butt-ins, set tanks, layout keyways and measure decline or slope. This handy pocket level is 2 3/8" long and 1½" wide. This compact tool is permanently marked in 2½ degree increments and numbered every 10°. It has a magnet in the base for easy hands free use and can even hold the end of a tape measure for solo use.



Wizard Wrap

Part No. FW-WW-16
FW-WW-16 Small 1" x 6" pipe
FW-WW-17 Medium 2" x 16" pipe
FW-WW-17A Large 2" x 30" pipe
FW-WW-18 5¼" x special length
FW-WW-18A 7" x special length

Wizard Wrap, made from a non-asbestos, heat resistant material, has a nice thick edge for easier more accurate marking and to help your soapstone from slipping.

Exclusive features:

- 36" tape measure printed on the medium and large Wizard Wraps. 28" tape measure printed on the small Wizard Wrap. This limits the need for an extra tape measure and makes mark-up easier.
- "Circumference and Quartering" scale printed on small, medium and large Wizard Wrap. This limits the need for calculations because the exact circumference, ¼, ½ and ¾ of the circumference, plus the actual pipe diameter for 2" through 30" pipe is printed on the outside of the Wizard Wrap.
- Packaged in a durable, reusable container that will hold up in your tool box.
- **Special order lengths: L=5 x diameter**



Wizard Wrap is a high density product for heavy duty service at temperatures up to 360° F. It has outstanding resistance to oil, gasoline, greases, kerosene, water, sea water and is made from a non-asbestos material.

Note: Special order lengths and widths available.

Pipe Flange Aligner

Part No. FW-38240 - This model features slotted pins with "friction fitting" knurled nuts for flanges to 30" - 150 lbs. Fits flanges with holes 1/2" to 1 7/16" diameter.

FW-38240-T - This model has pins which are threaded for flanges to 30" - 150 lbs. Fits flanges with holes 1/2" to 1 7/16" diameter.

FW-5

FW-38240-TL - This is our largest model. Fits flanges with holes 1/2" to 1 15/16" in diameter.

All models of the Pipe Aligner will two-hole (make 2 holes of the flange horizontally level with the ground) and vertically level the face of the flange in ONE easy step.

All models now come with 360° vials that just "snap" in and out for easy replacement.

The Pipe Flange Aligner saves valuable fit-up time, in most cases it cuts fit-up time in half and eliminates the frustration of balancing a level on the pins.



Two Hole Pins

Part No. FW-42050 - This model features slotted pins with "friction fitting" knurled nuts. One pin has a bubble for easier vertical levelling.

FW-42050-T
FW-42050-TL

FW-42050-T - This model has pins that are threaded. One pin has a bubble for easier vertical levelling.

FW-5

FW-42050-TL - This is our largest set for holes up to 1 15/16" in diameter. One pin has a bubble for easier vertical levelling.

All models now come with 360° vials that just "snap" in and out for easy replacement.



Multi-Purpose "Chariot Cutting Guide"

Part No. FW-24219 flange wizard's® New Multi-Purpose "Chariot Cutting Guide" is a must for every tradesmen who uses a cutting torch. Standard model will cut circles up to 39" in diameter. It can bevel circles up to 36" in diameter. Cut straight, irregular shapes, circles and bevel with this NEW versatile tool.

- Brass construction at heat stress point.
- Universal bushing fits all torches.

Shown cutting out a circle with wheel on outside of cut.



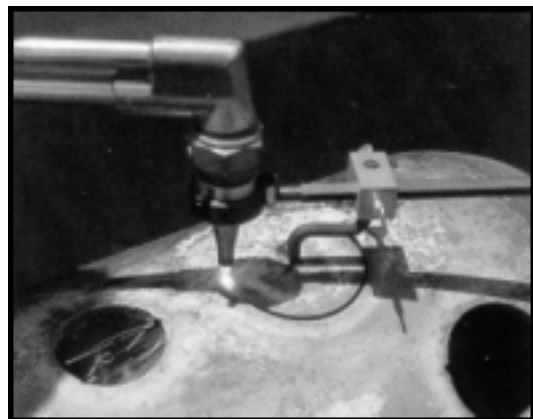
Shown with both wheels on one side. This is for trimming or bevelling the edge of a plate.



Circle Wiz

Part No. FW-CW-300 NEW Circle Wiz cutting attachment is a must for anyone who cuts small to medium holes in plate or pipe. It is especially handy for cutting out holes for matching saddle cuts, weldolets and threadolets. Made of solid brass and steel, the Circle Wiz has all the same qualities as other flange wizard tools. The universal brass bushing will adapt to any size or make of cutting torch.

The Circle Wiz will cut holes from 5/8" to 12" in diameter. Simply slide the centre pin along the hex arm to attain the proper radius of hole desired. Place the sharpened point in your centre mark and you are ready to cut.

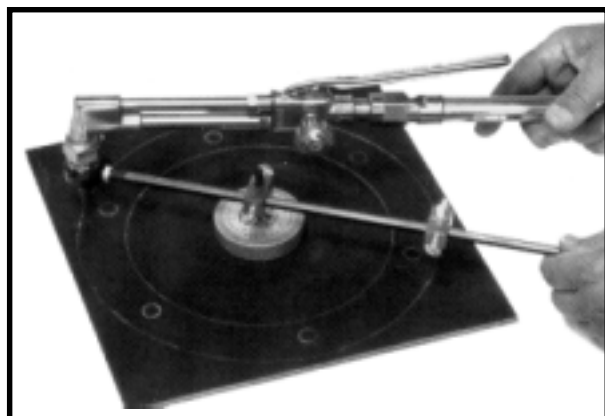


Magnetic Circle Layout & Burning Guide

Part No. **FW-28439** As a circle layout tool with sliding soapstone holder and 360° scale on the magnetic base. Will cut circles up to 30" in diameter. Bolt circles, hole locations, baffle plate placement, and circle sectioning for any number of reasons is a snap with **flange wizard's®** layout scale and sliding soapstone holder.

Replacement
Round Body
w/ magnet &
degree reading
FW-31

As a circle burning guide use this same tool to cut a round plate, simply place the sharpened pin of the layout tool into your centre punch mark and let the magnet slide down to sit firmly on the work surface. The magnet is strong enough to support the weight of your torch, which frees your hands for more cutting control.



Standard Centering Head Tool

Part No. **FW-53076** The Standard Centering Head Tool with its one piece "Y" shaped body is designed to establish and mark a centreline at any angle around the circumference (inside or outside) on a pipe or tank. Use it as a protractor level, or remove and use the hardened centre punch for other marking jobs. The easy to replace 360° vial makes it a snap to repair. The 2½° increments are now replaceable on the main body for lasting service. This tool is a must for the welder or fitter's toolbox.

Replacement
Level Vial
FW-5
Degree Vial
FW-17



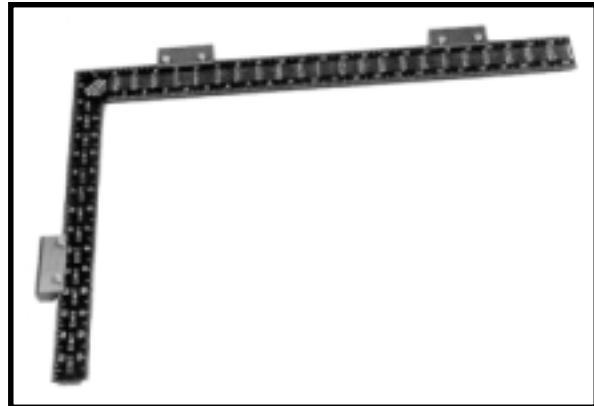
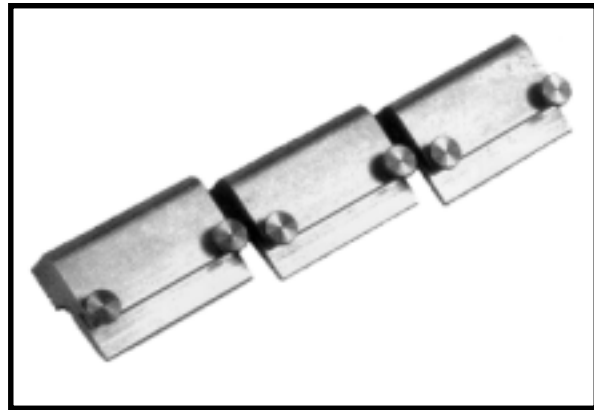
Magnetic Blocks

Part No. These new magnetic support blocks
FW-3-28 can be attached to any standard square to form your own burning guide. Also use them to hold your square for various jobs.

Attach to any straight edge up to 1/8" thick to form your own burning guide.

Three blocks to a set.

U.S. Pat. No. 4391-433



Magnetic Torch Guide

Part No. New improved Magnetic Torch Guide
FW-12340 has adjustable holding blocks and
FW-12340-24 cutting rail extensions available that allow you to add all the length you need for those special cutting jobs. The cutting guide is stainless steel and works with conventional or plasma torches.

Replacement
Set Screws
FW-49

The **basic model FW-12340** is 24" in length with two adjustable magnetic blocks.

The **24" Extension FW-12340-24** comes complete with a 5" long magnetic connector block.

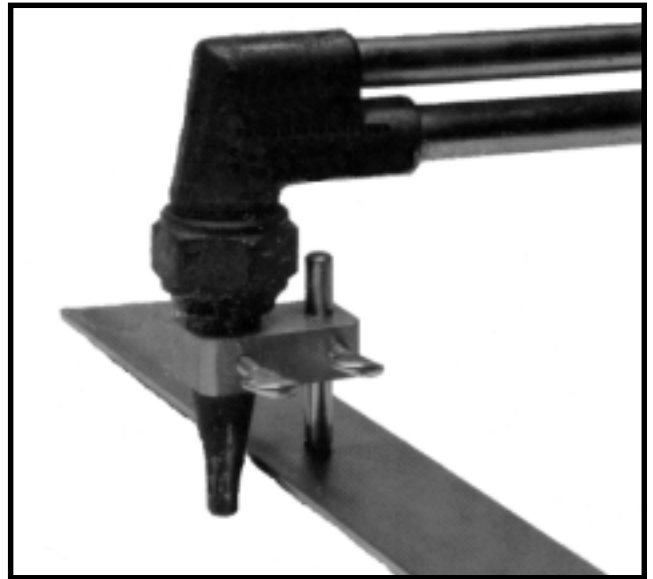


Torch Tip Standoff

Part No. FW-70501

NEW

The New Torch-Tip-Standoff is a must for anyone who uses a cutting torch and wants to keep their tip at the proper burning height at all times. Not only will this assist you in making more uniform cuts, but it will keep your cutting tips from being damaged and always ready for your next burning job. Simply slide the standoff over the cutting tip and against the bottom of the torch nut and tighten the set screw. Now you are ready to adjust the proper height by moving the sliding adjusting rod to a position that will keep the cutting tip at the desired distance from the work and tighten the set screw. You are now ready to burn with confidence.

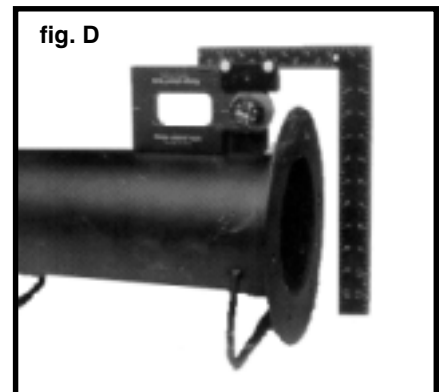
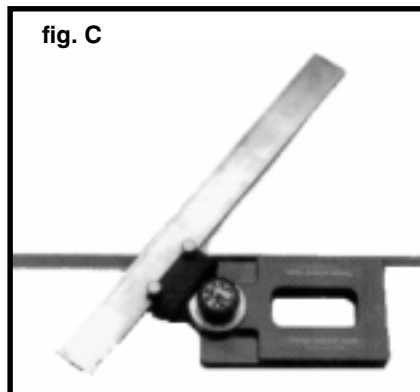
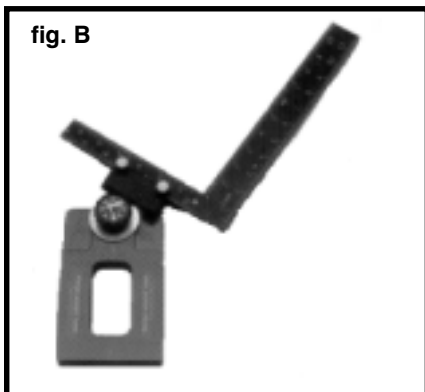


Multi-Use Angle Burning Guide

Part No. FW-70001

NEW

The New Angle Burning Guide with magnetic base (as shown in fig. 'A') is a must for every person who uses a conventional or plasma torch and wants an excellent angle or straight cut everytime. It can also be used as a protractor (as shown in fig. 'B'), or as a multi-angle tri-square (as shown in fig. 'C'). The Angle Burning Guide will hold any standard square as well as most straight edges (as shown in fig. 'D'). Special squaring and marking jobs are a snap with your new multi-use tool.



The base is made of anodized aluminum with 3 strong magnets to hold it steady while in use. The cutting rail is 16" long and made from series 300 stainless steel. Cutting rail extensions with a magnetic foot can be ordered as an accessory item.