Woodpeckers®

MARKING & PANEL MARKING GAUGE

OWNER'S MANUAL

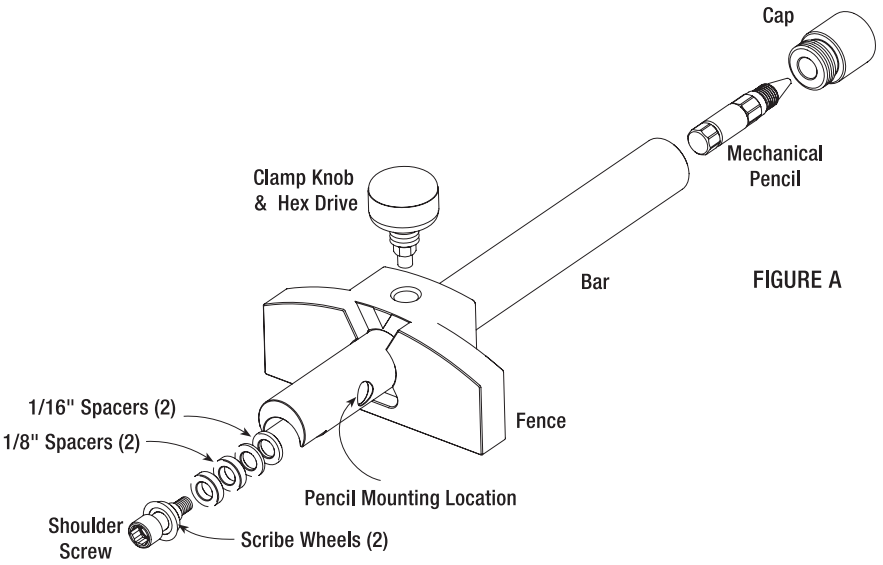


FIGURE A

The Woodpeckers Marking Gauge uses either wheel-knives or a mechanical pencil to mark lines perfectly parallel with your material edge. Single or double lines can be made by using either one or two wheel-knives. The spacing between the knives is adjustable in 1/16" increments. When you need a more visible mark, install the mechanical pencil. Blades, spacers and the pencil all store onboard the tool, so everything stays together all the time.

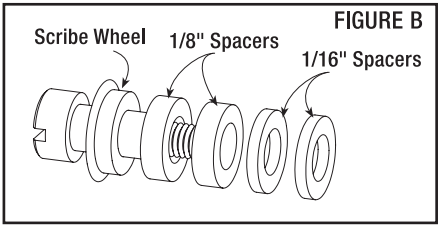
BASIC ASSEMBLY

The illustration above ***FIGURE A.*** shows the basic assembly of your Marking Gauge. Also note the Clamp Knob has a Hex Drive near the bottom for use tightening and untightening the Wheel and Spacer assemblies.

If you think you're missing anything, email us at mailroom@woodpeck.com.
You can also call us at 800-752-0725 from 9:00 a.m. to 5:00 p.m. EST Monday - Friday.

The Marking Gauge creates both scribe lines and pencil lines in your work piece. Since scribe lines cannot be erased, practice on scrap material first to verify your setting. Although the Scribe Wheels are round, they will leave a deeper mark if they don't turn while being drawn across the material.

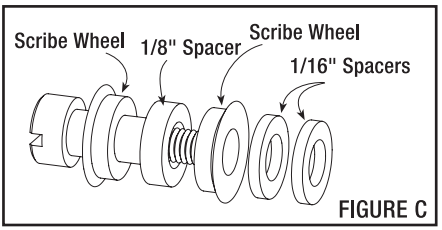
To prevent turning, the correct number of Scribe Wheels and Spacers must be assembled on the Shoulder Screw and fully tightened. ***FIGURES B & C.***



Single Wheel marking with first scribe wheel up against head of shoulder screw.

MARKING GAUGE COMPONENT PARTS

The total combined thickness of components must equal 1/2". Each Scribe Wheel is 1/8" thick. Two of the Spacers are also 1/8" thick and two remaining Spacers are 1/16" thick. Different combinations of Wheels and Spacers allow a variety of double scribe lines in addition to a single line. Most common marking applications use only one Scribe Wheel.

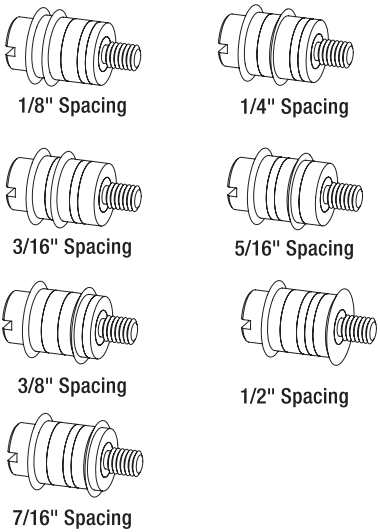


Two wheel configuration for 3⁄8" spaced marks.

Illustrations ***FIGURE D.*** show how the components are arranged for double line marking. Note that the Scribe Wheel is placed first with the larger face against the head of the Shoulder Screw. This is necessary for the scale on the Bar to accurately read the distance from the face of the Fence to the scribe mark.

The remaining illustrations in ***FIGURE D.*** show different configurations and what spacing would exist between the scribed parallel lines. Just remember to fill up all of the space on the Shoulder of the Screw that must equal 1/2".

FIGURES D



Note for Metric Gauges: The metric version of the tool includes two 2.5mm-thick scribe wheels and spacers to create 5, 6, 8, 10, 12 and 14mm spacing.

SETTING THE FENCE

Two sets of Scales are engraved on the Marking Gauge Bar. When scribing, position the Fence on the Scale that is opposite, or above, the Marking Wheel. When using the Pencil, position the Fence to use the scale that is in line with the threaded, Pencil Mounting Hole. To set the Fence, align the back of the notch in the Fence with your desired dimension. ***FIGURE E.***

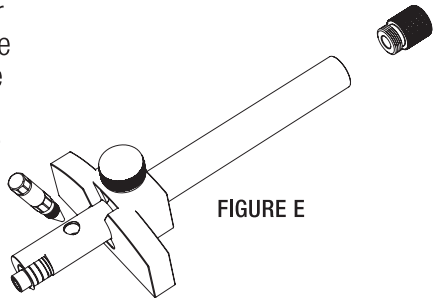


FIGURE E

MARKING WITH PENCIL

Remove the Mechanical Pencil from the Cap at the end of the Bar by simply unscrewing it. Mount it in the Bar by screwing it into the hole near the front end of the Bar. You can extend or retract the .9mm Pencil Lead by turning the Stainless Steel Screw on the end opposite the Lead.

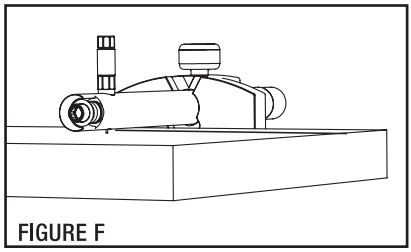


FIGURE F

To prevent excessive Lead breakage, adjust the Lead so that it projects only about 1/16" from the Bar.

SHARPENING THE SCRIBE WHEEL

NOTE: The two Scribe Wheels included with your Marking Gauge have been heat-treated and faced to a moderately sharp edge which will leave a noticeable mark in most woods. If a sharper mark is desired, follow the directions below to further sharpen the Scribe Wheels.

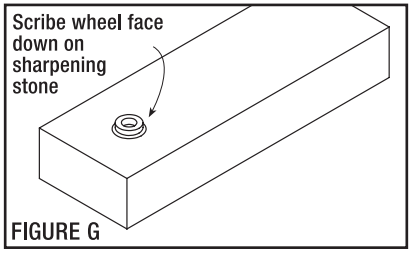


FIGURE G

To prevent excessive Lead breakage, adjust the Lead so that it projects only about 1/16" from the Bar.

To sharpen a Scribe Wheel, lay it down flat on a fine-grit stone, lubricate with water or oil (depending on stone type) and apply light, even, downward pressure with one finger, while moving it in small circles traversing the length of the stone. When done, thoroughly dry the Scribe Wheel. Water may cause it to rust. After repeated scribing, the Wheel will dull. Switch to a sharp section of the Wheel by loosening the Screw and rotating the Scribe Wheel to a fresh edge and tighten the Screw.

AVOID EXCESSIVE RE-SHARPENING: Excessive sharpening of the Scribe Wheel will reduce its thickness to the point where it can no longer be clamped with the Shoulder Screw.

Woodpeckers®

PRECISION WOODWORKING TOOLS

Woodpeckers, LLC Strongsville, Ohio · ***woodpeck.com***

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WARNING! This product can expose you to chemicals, including chromium, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov