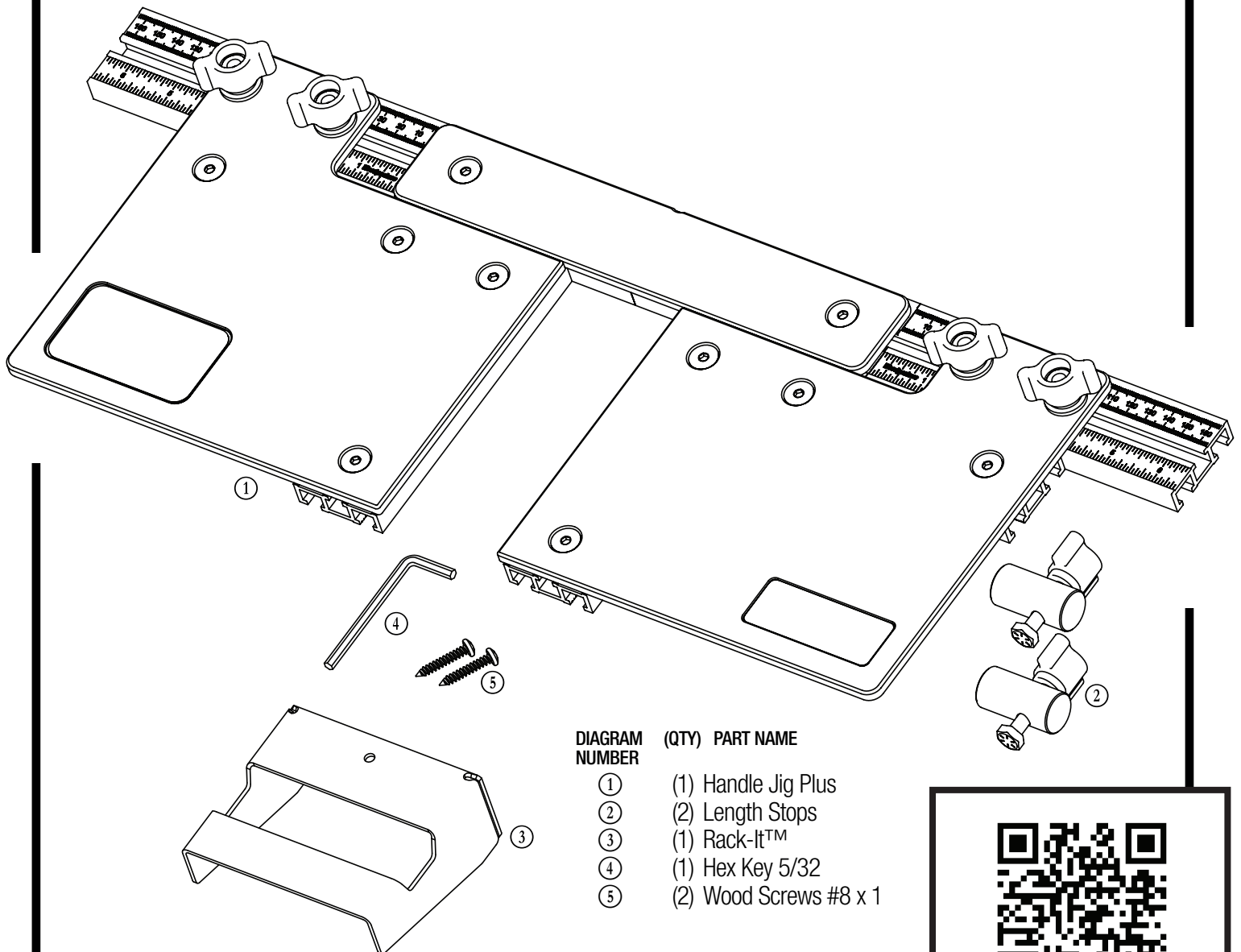


Woodpeckers®

HANDLE JIG *Plus*

O W N E R ' S M A N U A L



I. ASSEMBLY

Your Handle Jig Plus comes fully assembled and calibrated from the factory. By default, the length adjustment tracks are engraved for inch measurements. If desired, these may be swapped at any time for the included metric-engraved tracks. See Section III, page 3 for instructions for performing the swap.



Scan the QR code above
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II. USING THE HANDLE JIG PLUS

The Handle Jig Plus is an adjustable router template for use with template guide bushings. It can be adjusted for widths up to 7" and lengths up to 5" (6" maximum if not using the stops). The Length Stop Track has a second slot for use with track-style clamps (*Note: all clamps sold separately*).

1. Adjusting the WIDTH of your handle.

- Loosen the black Width Adjustment Knobs on one side and slide the Side Plate to the desired dimension. Tighten both Knobs while pressing the Plate into the Center Beam to keep the template opening square. **Figure A.** Repeat for the opposite side.
- The Width Scales are engraved in both inch and metric and read from the center-line of the handle (*engraved marking in the long track*).

2. Adjusting the LENGTH of your handle.

- With the stainless steel Stops and Length Stop Adjustment Knobs installed in the Length Stop Tracks (*the other track is for clamping*), loosen one Knob and set to the desired dimension. **Figure B.** Repeat for the opposite side.
- The Length Scale reads from the edge of the Base Track to the edge of your workpiece.

3. Calculating the actual size of your handle.

- As a result of the various guide bushing and router bit combinations that may be used, the Scales on the Handle Jig Plus will give you a close, approximate size, which is often sufficient for most cutting boards.
- If you need more precise dimensions, you must include the offset created between the template guide bushing and the diameter of the bit. Use the formula provided in **Figure C. Figures C-1 & 2.**

- To cut your handle, set the Handle Jig Plus to your desired length and width settings and mark the centerline of the handle on your workpiece.
- Align the Engraved Centerline on the Base Track with the mark on your workpiece and push the Jig forward until your Length Stops are contacting the edge of the workpiece.
- While holding the Jig in place, secure the Jig to your workpiece using clamps. Track clamps may be placed in the open tracks on the front or sides of the Jig. **Figure B.** Depending on the size and shape of the workpiece, track clamps typically work best in the Base Track.
- Secure the workpiece to a table or workbench.
- Install a template guide bushing in your router base and the desired router bit.

NOTE: For best results, use a 1/2" shank router bit with a plunge router and large router base.

- Set the depth of cut on your router. The Handle Jig Plus is 3/4" thick. Be sure to check the entire plunge range to ensure no interference with the router collet and guide bushing.
- Take multiple small, 1/8" maximum depth passes while stepping down to your final depth.

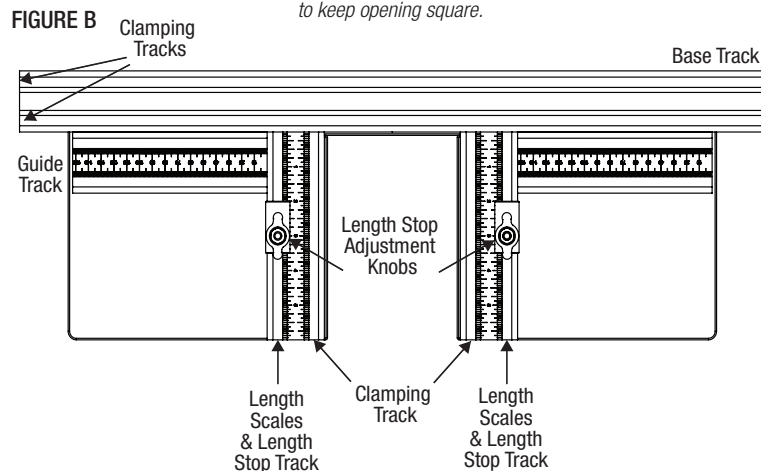
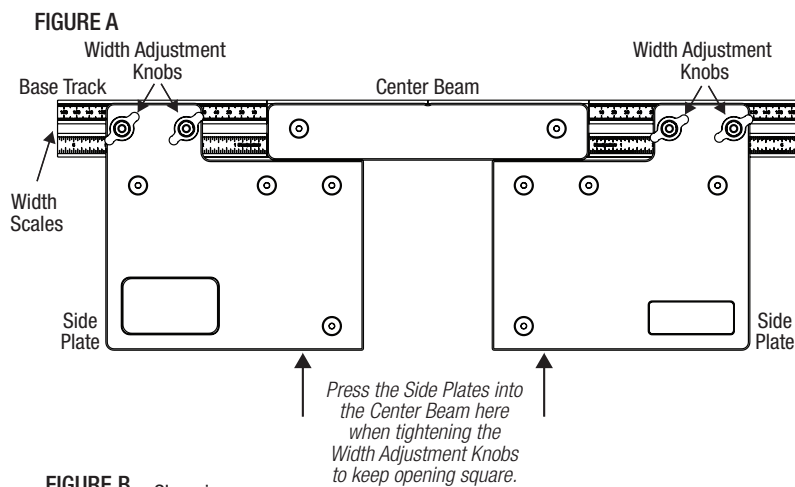


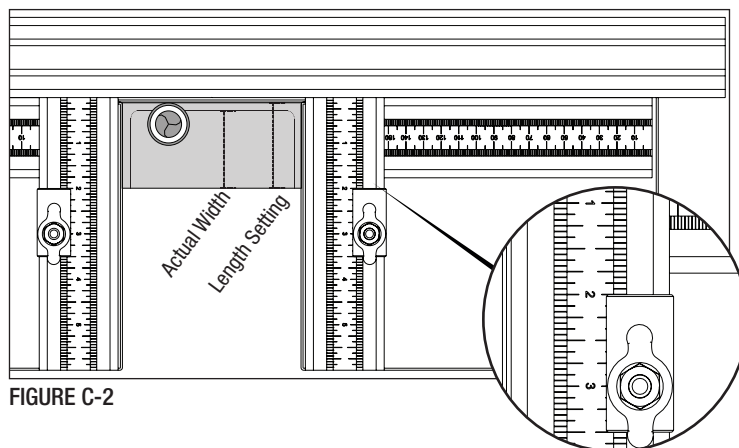
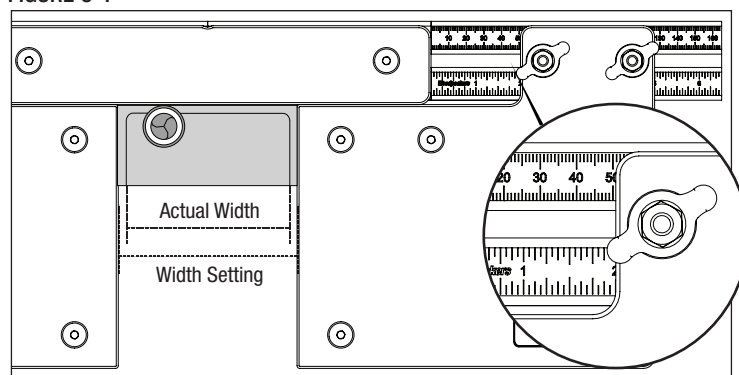
FIGURE C

$$\text{Cut Offset} = \frac{(\text{Guide Bushing O.D.} - \text{Router Bit O.D.})}{2}$$

$$\text{Actual Width} = \text{Width Setting} - (2 \times \text{Cut Offset})$$

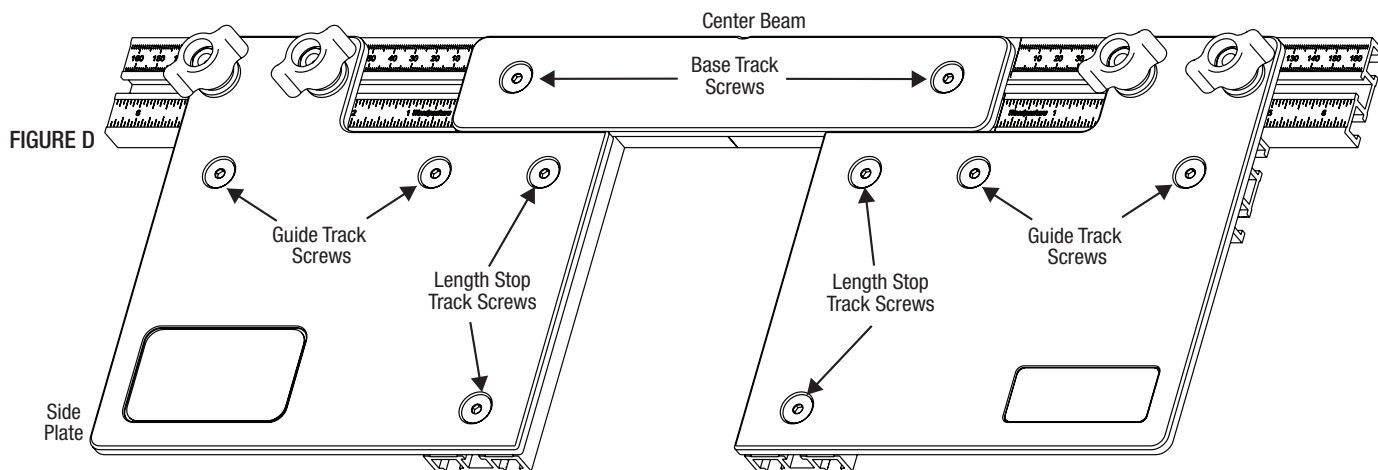
$$\text{Actual Length} = \text{Length Setting} - 3/32" - \text{Cut Offset}$$

FIGURE C-1



III. SWAPPING THE INCH/METRIC LENGTH TRACKS

1. To swap your inch Length Tracks from inch to metric or vice-versa, first slide the width adjustment completely closed ensuring there is minimal gap between all three phenolic pieces. **Figure D.**
2. Crack loose, **but do not remove**, the (8) Fat Head SocketScrews with the included Hex Key.
3. Slide the (4) Length Stop Tracks off of the Oval Nuts.
4. Install the desired Length Stop Track into the length stop track position. Check that the measurements are reading from the Center Beam. With the Length Stop Track pressed against the Center Beam, tighten the (2) Length Stop Track Screws. Repeat for the other side.
5. Install the other (2) Tracks into the Guide Track positions. With the Guide Track pressed against the Length Stop Track and the Base Track, tighten the (2) Guide Track screws. Repeat for the other side.



ADDITIONAL ACCESSORIES

DESCRIPTION	SKU
StabilMax Trim Router Base	SMTROB-M-23
Semble Screw-Type Track Clamps (2 pack)	G20KP-2
Semble Screw-Type Track Clamps (4 pack)	G20KP-4
Semble Ratcheting Track Clamps (4 pack)	G20KL-4P



WARNING! To reduce the risk of injury keep hands away from moving parts. Refer to your power tool manual for proper setup and use.



WARNING! To reduce the risk of injury, wear safety goggles or glasses with side shields, ear protection & a dust mask.

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