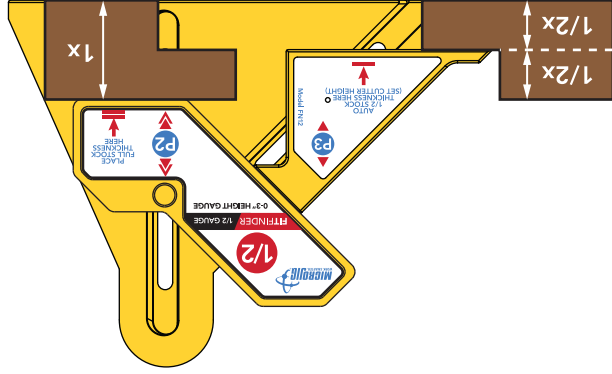


Instruction Manual



1/2 GAUGE (MODEL # FN12)

FITFINDER™



v8.0

Overview

- A** Find the 1/2 point.
- B** Set 1/2 thickness cut depths.
- C** Set fences.
- D** Mark center points.

QUICK START GUIDE



microjig.com/fitfinder12

Parts List

PART #	QUANTITY	PART DESCRIPTION
FN12-P1	1	1/2 Finder Base
FN12-P2	1	1/2 Finder Full Height Gauge
FN12-P3	1	1/2 Finder Half Height Gauge
FN12-H1 (GR-H50)	2	Green #10-32 Round Knob

WARNING
Choking hazard: Small Parts not for children under 3 yrs.

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Warranty Registration



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Missing/Damaged Parts


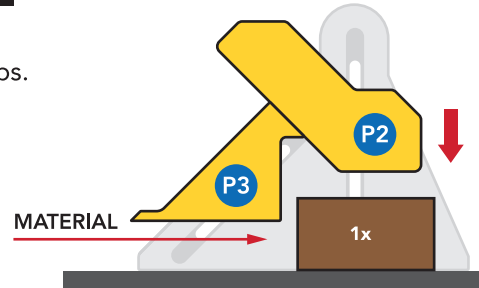

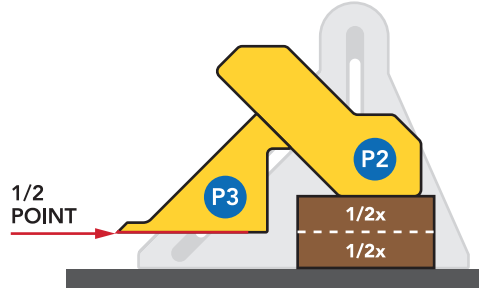


Learn the basics and build your FITFINDER starter project at: microjig.com/fitfinder12

Instructional Video



A Find the 1/2 point.

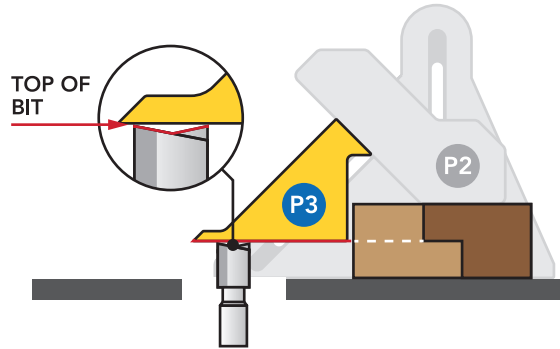
- Slightly loosen green knobs. 
- Place material under P2, then lower. 
- Tighten knobs to lock in measurement. 
- The bottom edge of P3 is the 1/2 point. 

* For best results, surface must be clean and flat.

B Set 1/2 thickness cut depths.

Router Tables

1. Find the 1/2 point of the material. **[Step A]**
2. Position the 1/2 Gauge with **P3** directly above the router bit.
3. Adjust the height of the router bit until the cutting edge touches the bottom of **P3**.



Vertically Symmetrical Bits

Align tip of **P3** with the vertical center of the bit.

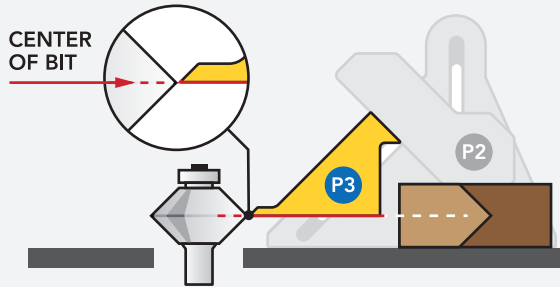
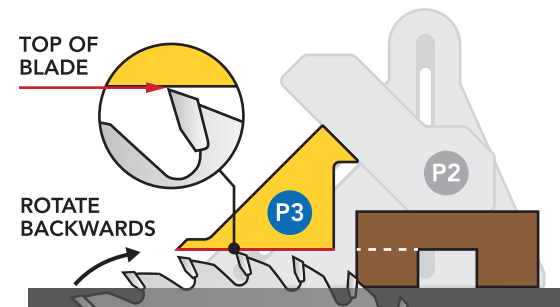


Table Saws

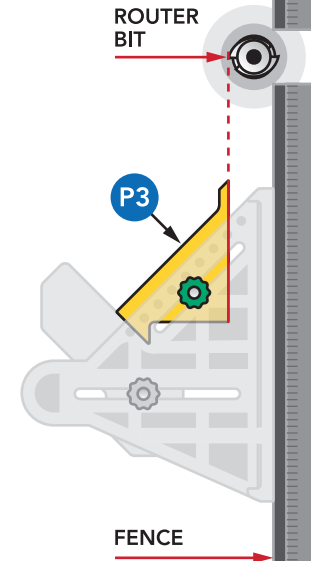
1. Find the 1/2 point of the material. **[Step A]**
2. Unplug power and place 1/2 Gauge so the bottom of **P3** is centered above the saw blade.
3. Slowly rotate the saw blade **backwards** to find the highest point of the blade tooth.
4. Adjust the saw blade height until the cutting edge touches the bottom of **P3**.



C Set fences.*

Note: Top-down view.

1. Find the 1/2 point of the material. **[Step A]**
2. Place the **bottom** of the FITFINDER 1/2 Gauge on the **face of the fence**, so the tip of **P3** is facing the blade/bit.
3. Hold the FITFINDER 1/2 Gauge firmly on the fence, and **move the fence** toward the cutter. If needed, use a block to raise the 1/2 Gauge.
4. Align the bottom of **P3** with the blade/bit as desired.



* For use with router tables, band saws, and drill presses.

D Mark center points.*

1. Find the 1/2 point of the material. **[Step A]**
2. Hold the material against the bottom of **P3**. Then flip the FITFINDER 1/2 Gauge over **180°** so the back is showing.
3. Mark along the bottom of the FITFINDER 1/2 Gauge body (**P1**) using a pencil.
4. Turn the material 90°, and **repeat steps 1-3** above. The center point will be where the pencil lines intersect.

