

MICRO JIG - MATCHFIT SETUP GAUGE INSTRUCTION

The MATCHFIT Setup Gauge makes setting up the MATCHFIT Dado Stop

- FAST
- PRECISE
- CONSISTENT

BEFORE STARTING, ENSURE THE FOLLOWING ARE OBSERVED:

- Saw Blade must be sharp and clean
- Saw Blade is set vertically at absolute 90 degrees
- Rip fence must be parallel to saw blade
- Miter Gauge has no play within the miter slot

Scan the QR code to watch a short video

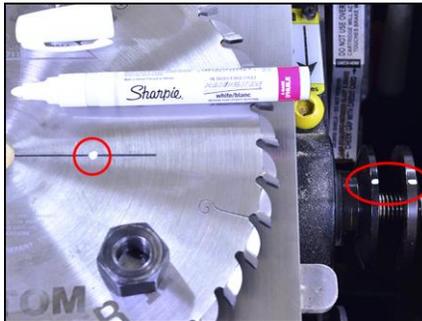


If your table saw, saw blade, or a combination of both have 0.003" run-out or more, the following procedures replace Step 1 and Step 2 of the MATCHFIT Dado Stop Instructions. This will register run-out from both sides of the saw blade and record the calibration for future use. To ensure effective setup, the following procedures must be adhered to with care.

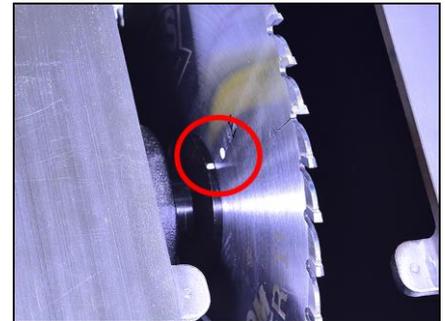
Note: Run-out varies from table saw to table saw, saw blade to saw blade, or a combination of both. Each calibrated MATCHFIT Setup Gauge works with only one saw blade and table saw combination.



1. With your table saw unplugged, measure the width of the carbide teeth.



2. Using an oil-base paint pen, draw reference dots on the Arbor flanges, saw blade, and stiffener (if applicable).



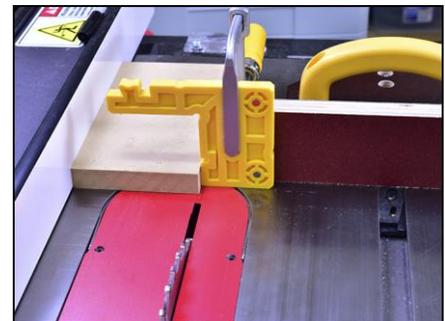
3. Align all reference dots each time this saw blade is installed on this table saw.



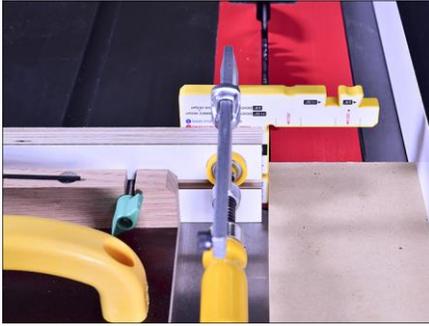
4. Rip a piece of $\frac{3}{4}$ " MDF to 4" wide. **Do not move the fence until after Trimming (Step 8) is complete.** Note: MDF is better than solid wood or plywood for this application.



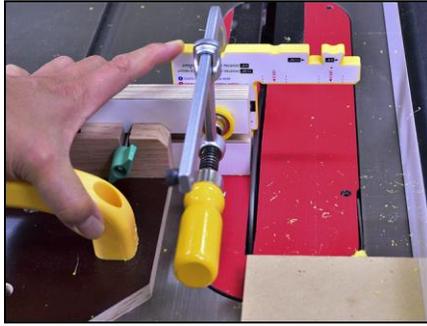
5. Place the MATCHFIT Setup Gauge next to the blade. Raise the saw blade to the center of the notch.



6. Using a MATCHFIT Dovetail Clamp, attach the Setup Gauge to the Miter Gauge so it is just touching the edge of the piece of MDF and sits square on the table saw top.



7. With the MATCHFIT Setup Gauge just touching the MDF, push the miter gauge forward and backward slightly, making sure the Setup Gauge does not drag along the MDF.



8. Trim the lower portion of the Setup Gauge.



9. Measure the width of the upper vertical of the Setup Gauge:

- Set caliper to zero
- Measure the width of the trimmed section

This is the actual kerf that your table saw is cutting including any run-out. Write this number in the space provided.



10. Use the Setup Gauge to set Leg #2 of the Dado Stop as shown. This will ensure consistent results every time you use this blade.



11. You can use the Setup Gauge as a square to set Leg #3 on the Dado Stop with the stock to be inserted in the dado.

12. To make dados or other joinery cuts, continue with Step 3 from the Dado Stop Instruction manual.

USE MATCHFIT SETUP GAUGE AS A ROUTER BIT HEIGHT GAUGE FOR CUTTING A DOVETAIL GROOVE FOR THE DOVETAIL CLAMP



If clearance slot is desired, use the $\frac{11}{32}$ " height slot for clearance slot (for saw blade or $\frac{1}{4}$ " router bit).



Use the $\frac{3}{8}$ " height slot to set the $\frac{1}{2}$ " 14 degree router bit height.