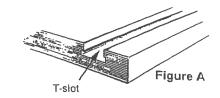
Instructions for Mounting & Using MITER MATE T-BAR™

MITER MATE T-BAR

Miter Mate T-Bar is designed to fit our Mitre-T-Track or a standard $3/4 \times 3/8$ miter slot, with T-slot (see Figure A) or without T-slot. Made from precision extruded aluminum with a durable Anodized coating for long life and smooth operation.

Use the Miter Mate T-Bar for building sliding or stationary jigs for your router table, band saw, shaper or table saw. Miter Mate T-Bar will not swell or warp like wood guide bars do. Made in USA.



MOUNTING MITER MATE T-BAR TO A BOARD

Method One:

- 1. Drill Miter Mate T-Bar every 4" to 5" with a high speed drill bit to accept #6 pan head screws.
- 2. Fasten to the board with pan head screws from the under side of the Miter Mate T-Bar. See Figure B.



- 1. The under side of the Miter Mate T-Bar is designed to work with a standard 1/4 x 20 tpi hex bolt or nut.
- 2. Drill 1/4" hole in the center of the Miter Mate T-Bar approx. every 4" to 5".
- 3. Drill matching 1/4" holes thru the item you wish to mount the Miter Mate T-Bar to. Be sure to counter sink head flush with top.
- 4. Insert a 1/4 x 20 tpi screw from the top and a hex nut on the bottom of the Miter Mate T-Bar.
- 5. Make sure bolt is not so long that it hits the bottom of miter channel. See Figures C.

LOCKING THE MITER MATE T-BAR IN PLACE

Method One:

- 1. Drill a 1/4" hole in the center of Miter Mate T-Bar.
- 2. Place hex nut in bottom of Miter Mate T-Bar and line up with 1/4" hole.
- 3. Insert a $1/4 \times 20$ tpi stud knob from the top thru Miter Mate and thread into the hex nut.
- 4. As you turn the knob the post will contact the bottom of the miter slot and lock the Miter Mate T-Bar in place. See Figure D.

Method Two:

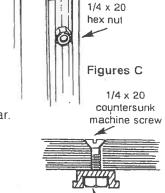
- 1. Drill a 1/4" hole in the center of Miter Mate T-Bar.
- 2. Drill matching hole in item you wish to lock to table.
- 3. On the under side of the item you wish to lock to table you must offset any area that comes in contact with Miter Mate T-Bar by a 1/8". See Figure E.
- 4. Insert $1/4 \times 20$ tpi hex bolt from under side and lock in place with thru hole knob on top. See Figure E.

USING THE MITER MATE T-BAR IN A MITER SLOT WITHOUT T-SLOT

NOTE: To be used only as a guide bar

- 1. You must cut a 7/8" x 5/32" deep dado in the under side of the board you wish to use for the jig you are building.
- 2. Then drill and counter sink the Miter Mate T-Bar on the topside every 4" and fasten it to your jig. See Figure F.

NOTE: Be sure the tabs on the Miter Mate T-Bar are flush with the bottom of board.



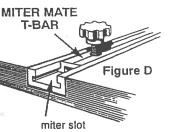
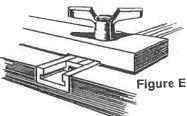
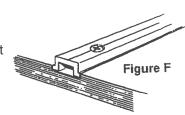


Figure B



1/4 x 20 hex nut





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