

Miter-T-Track

Installation and Mounting Instructions

Cutting Dado Slot for Track Mounting

The Miter-T-Track is made from precision aluminum with an anodized coating for long life and smooth operation. Longer lengths can be made by placing two pieces of Miter-T-Track end to end. The minimum board thickness required for mounting the Miter-T-Track is 1". Cut a dado the length of your table top. The length and width of the cut is determined by the track you purchased (see figure A1 and A2).

Mounting Track into Dado Slot:

Glue the Miter-T-Track into the Dado. We recommend using a strong polyurethane glue.

Gluing Tip:

Be sure to clean all dirt and debris from the dado before gluing the Miter-T-Track in place.

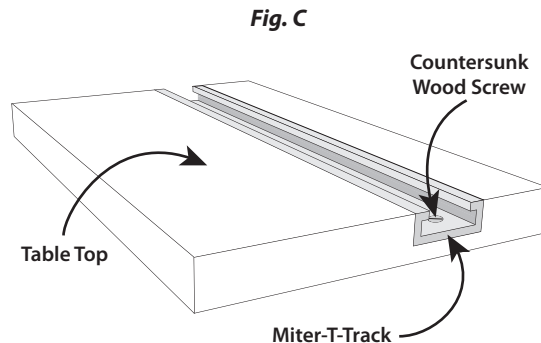
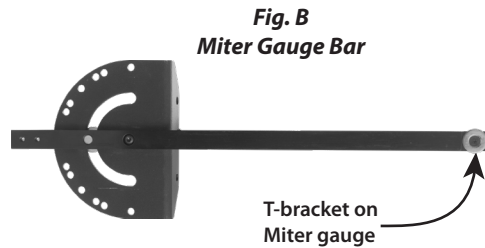
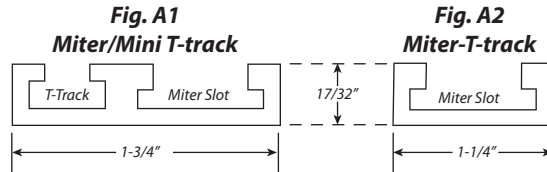
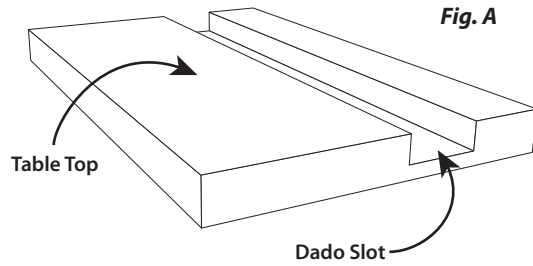
Make sure the glue you choose will bond to aluminum and wood.

Safety Note:

If you are using any tool in the Miter-T-Track that has a bracket (see figure B), we recommend that you screw the track down instead of using glue.

Mount the Track with Screws:

Drill and countersink the Miter-T-Track approximately every 6" for added strength. All screws must be flush or slightly below the track surface so a Miter gauge can slide freely (see figure C).



Miter-T-Track for Sears (Craftsman)

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Cutting Dado Slot for Track Mounting

The Miter-T-Track is made from precision aluminum with an anodized coating for long life and smooth operation. Longer lengths can be made by placing two pieces of Miter-T-Track end to end. The minimum board thickness required for mounting the Miter-T-Track is one inch. Cut a 1" wide x 1/2" deep x 32" long dado in the table top you are going to mount the track (see figure A).

Mounting Track into Dado Slot:

Glue the Miter-T-Track into the Dado. We recommend using a strong polyurethane glue.

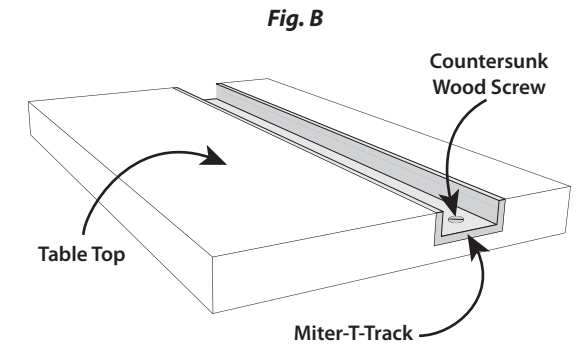
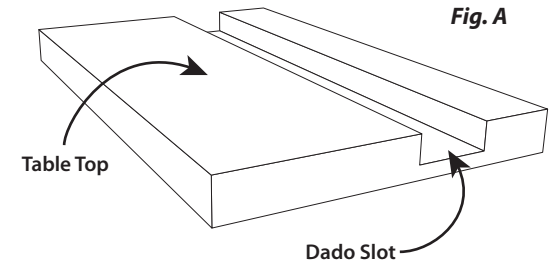
Gluing Tip:

Be sure to clean all dirt and debris from the dado before gluing the Miter-T-Track in place.

Make sure the glue you choose will bond to aluminum and wood.

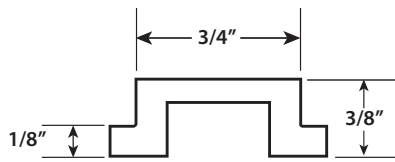
Mount the Track with Screws:

Drill and countersink the Miter-T-track approximately every 6" for added strength. All screws must be flush or slightly below the track surface so a Miter gauge can slide freely (see figure B).



Miter Mate T-Bar

Installation and Mounting Instructions



Miter Mate T-Bar is designed to fit our Miter-T-Track or a standard 3/4 x 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 wooden guide bars do. Made in USA.

Mount Miter Mate To A Board

Method 1

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.

Method 2

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 the 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 too long that it hits the bottom of miter channel. See Figure C.

Locking The Miter Mate T-Bar In Place

Method 1

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 x 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 2

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 1/8". See Figure E.
4. Insert 1/4 x 20 tpi hex bolt from under side and lock in place with thru hole knob on top. See Figure E.

Using 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.

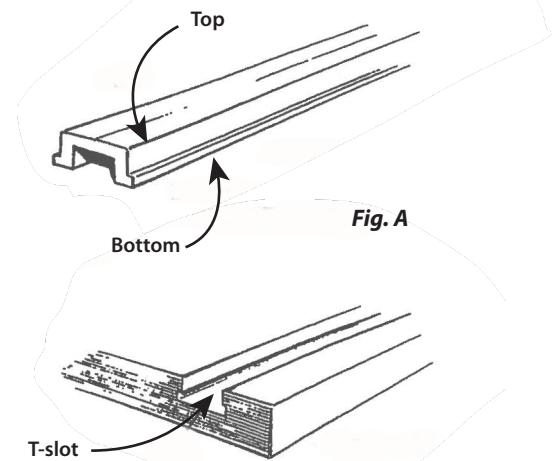


Fig. B

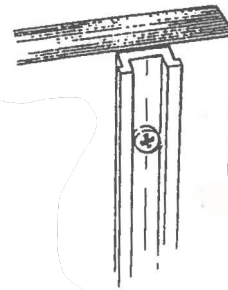


Fig. C

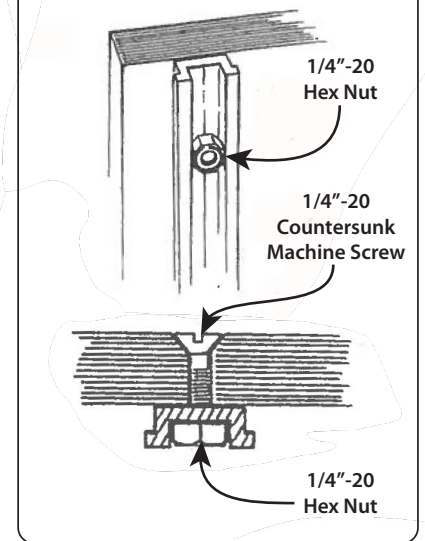


Fig. D

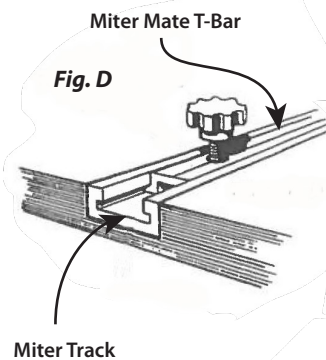


Fig. E

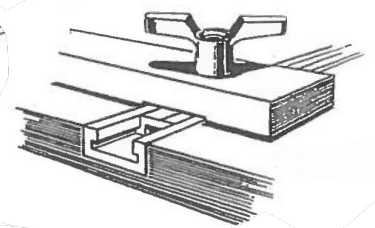


Fig. F

