

Drill Table Assembly

Materials:

- 2x4: 2 pieces (12 inches at longest length, ends cut at 45 degree angle)
- MDF: Base board and tabletop pieces (5 1/2" x 10 3/4" piece of 1/2" MDF)
- Screws: 1 5/8" - 8 count

Place the 2x4's so the long edge is face down on your work surface. Spaced 8" apart.

Attaching the Base Board

- 1) Place one MDF piece on top of the 2x4's.
- 2) Using your Rafters Square near a corner, make a mark 3/4" in from the long side of the base.
- 3) Now using your Rafters Square, from the short side of the base board, align it so you can make a line parallel to the long side of the base board at your 3/4" mark.
- 4) Repeat steps 2&3 for all four corners of the base board.
- 5) Clamp your materials firmly.
- 6) Use your 7/64" drill bit and create pilot holes at each of the marked locations.
- 7) Using a driver, drive a 1 5/8" screw through each of the pilot holes doing your best to leave the head of the screw flush with the wood so it isn't wobbly.

Attaching the Top

- 8) Flip over the drill table so you can place and place the remaining MDF pieces on top with 2 - 2 1/2" overhang for more workable space.
- 9) Using your Rafters Square, make a line 3/4" in from the long inner edge on both sides.
- 10) Using your Rafters Square, make two perpendicular lines 1-2" from both ends.
- 11) Clamp your materials firmly.
- 12) Using a 7/64" drill bit, make pilot holes on your marks.
- 13) Drive 1 5/8" screws through your pilot holes (repeat for both sides)