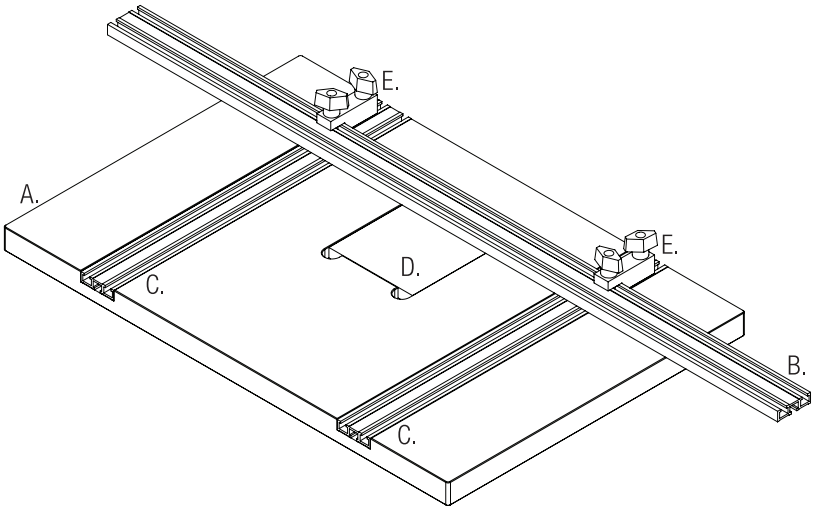
Woodpeckers®
DRILL PRESS TABLE
OWNER'S MANUAL



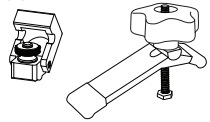
A. (1) Drill Press Table
B. (1) T-Slot Long Track
C. (2) T-Slot Short Track

(1) Hardware Pack 2
- (8) Flat Head Screws 1/4-20 x 3/4
- (8) 1/4-20 Oval Nuts

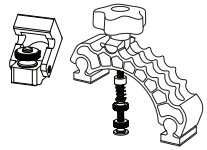
D. (1) DP Fence Filler Hardware Pack 3
- (1) DP Filler MDF 4 x 4 x 1/2
- (4) Flat Head Screws 6 x 1/2
- (4) Pan Head Screws 10 x 1
- (4) 5/16-18 Oval Nuts

E. (1) Drill Press Fence Hardware Pack 4
- (4) T-Knobs 1/4-20
- (2) Fence Mounting Blocks
- (2) Hex Bolts 1/4-20 x 1
- (2) Hex Bolts 1/4-20 x 1-1/4

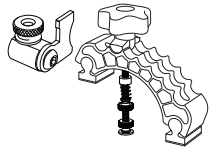
PACKAGE 1
(2) Hold Down Clamps
(2) Molded Flip Stops



PACKAGE 2
(2) Knuckle Clamps
(2) Molded Flip Stops



PACKAGE 3
(2) Knuckle Clamps
(6) Stainless Steel Flip Stops



If you think you're missing anything, email us at mailroom@woodpeck.com.
You can also call us at 800-752-0725 from 9:00 a.m. to 5:00 p.m. EST Monday - Friday.

INSTALLING THE TABLE TRACK

1. Each of the two T-Slot Short Tracks mount into the Drill Press Table using 1/4-20 x 3/4 Flat Head Screws and 1/4-20 Oval Nuts. Insert a Flat Head Screw up from the bottom of the Drill Press Table and start threading on an Oval Nut. Repeat this for all four Flat Head Screws in each of the two table slots. ***FIGURE A.***

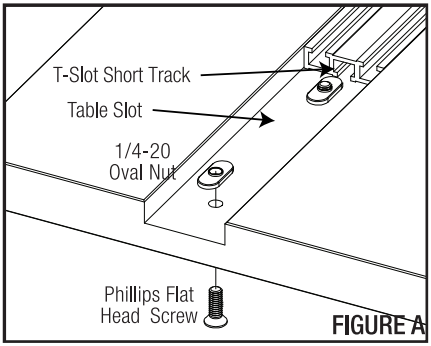


FIGURE A

2. Place one of the two short pieces of T-Slot Track in the slot, with the single T-slot side facing down. Slide it through the slot, inserting the Oval Nuts as you go. Align the T-Slot Track flush the the front edge of the Drill Press Table. Tighten all four Flat Head Screws. Do not overtighten. Damage to the track can occur. Repeat for the second short T-Slot Track.

INSTALLING THE LEVELING SCREWS

1. Thread in the (4) 6 x 1/2 Flat Head Screws into the filler recess area of the Drill Press Table until they're flush with the bottom of the recess. If the MDF Filler is not level with the table top, adjust the screws as needed to elevate the filler. ***FIGURE B.***

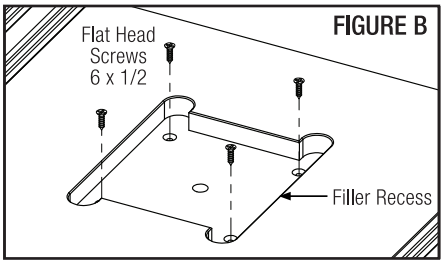


FIGURE B

Basically there are two types of drill press tables, those with through slots and those without. ***FIGURE C*** shows how to attach your Woodpeckers Drill Press Table to one with through slots. ***FIGURE D*** shows the installation without through slots.

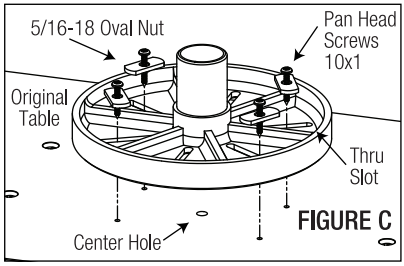


FIGURE C

ATTACHING TO A THROUGH SLOTTED TABLE

1. Set your Woodpeckers Drill Press Table face down on a work surface. Remove the original table from your drill press. Set it face down onto your Woodpeckers table.While looking down through the tube, center the original table over the 3/8" hole in the Woodpeckers table.

2. Mark four screw locations. Carefully pick locations that are well away from the filler recess on the opposite side. Pre-drill the four locations using a 5/32" drill bit. Drill to a depth of approximately 3/4".

3. Secure the tables together by installing four 10 x 1 Pan Head Screws. Use the 5/16-18 Oval Nuts as fender washers to span the slots in the original drill press table.

ATTACHING TO A T-SLOTTED TABLE

1. If your drill press table has T-slots instead of through slots, you'll need to make an adaptor board that's approximately 15-1/2" x 23-1/2" x 3/4" in thickness.

2. The 5/16-18 Oval Nuts will likely fit the T-slots in your table, but no bolts are provided. You'll need to determine the proper length and purchase (4) 5/16-18 hex head bolts.

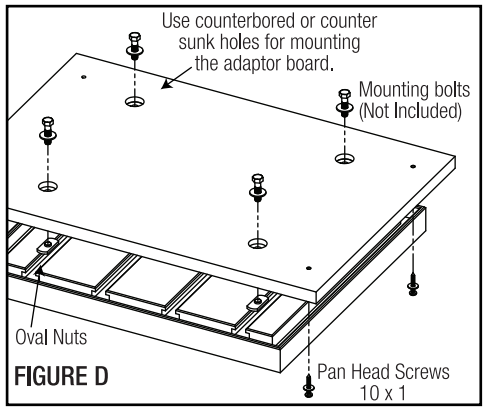


FIGURE D

3. Begin by selecting four locations for mounting bolts. Accurately mark these locations ensuring that they are perfectly centered to the T-slots.

4. The through holes should be about 3/8" in diameter. ***FIGURE D*** shows counter bored holes made with a forstner bit and a standard 3/8" drill bit. Counterbored holes are best for hex head bolts. If you plan on using flat head screws then substitute a counter sunk hole instead of a counter bored one. Most hardware stores sell countersink bits for this purpose.

5. Once you've attached the adaptor board to your drill press table, use the four 10 x 1 Pan Head Screws to attach the new table to the adaptor board. This will require pre-drilling 5/32" diameter holes into the bottom of the table and 7/32" holes through the adaptor board. ***FIGURE E.***

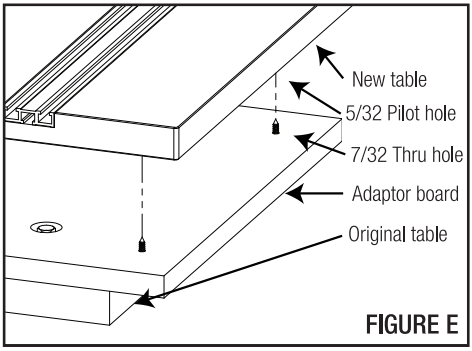


FIGURE E

INSTALLING THE FILLER

In step *"Installing the Leveling Screws 1. Page 2"* you installed the Flat Head Screws 6 x 1/2. ***FIGURE F.***

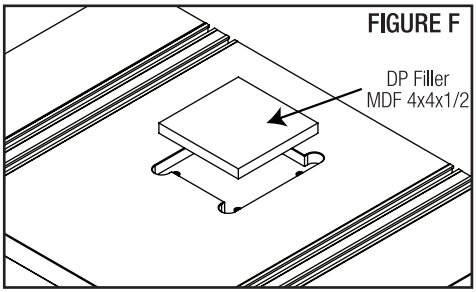


FIGURE F

Set the 4 x 4 x 1/2 MDF filler into the filler recess on the Drill Press Table. This is a sacrificial piece that can be easily replaced to minimize tear out as the drill bit exits the material.

ASSEMBLING THE FENCE MOUNTING BLOCKS

1. Insert two 1/4-20 x 1 Hex Bolts up through the Fence Mounting Block as shown ***FIGURE G.*** Loosely start a T-Knob onto both. Slide the Hex Bolt in the thicker section of the Fence Mounting Blockinto either T-Slot Track. Repeat for the Fence Mounting Block in the other T-Slot Short Track.

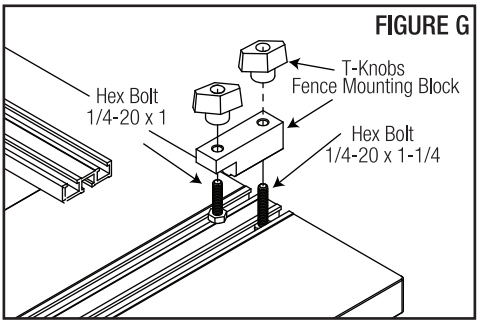


FIGURE G

INSTALLING THE T-SLOT LONG TRACK

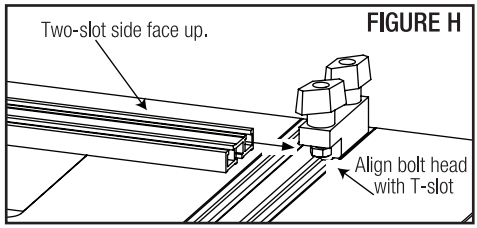


FIGURE H

1. After both Fence Mounting Blocks have been installed and all four knobs are still loose, orient the T-Slot Long Track so that the two-slot side is facing up. ***FIGURE H.*** You'll know it's right if you can read the scale.

2. To attach the T-Slot Long Track, slide it under the overhang of the each Fence Mounting Block by aligning the Hex Bolt head so it'll fit into the rear most slot in the fence.

3. While squeezing the T-Slot Long Track and Fence Mounting Block together, tighten the frontT-Knob. Repeat for the other bracket.

4. Once the front T-Knob in each Fence Mounting Block is tight, slide the Fence back so it's just behind the MDF Filler piece (or recess).

5. Tighten the remaining T-Knobs in each Fence Mounting Block.

6. When this step is complete, it should look like the ***FIGURE I.***

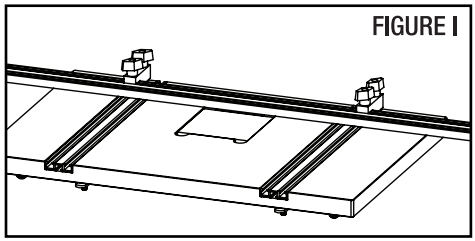


FIGURE I

INSTALLING THE FLIP STOPS

1. Slide the Flip Stop in from the end of the T-Slot Track and position as needed. ***FIGURE J.***

NOTE: The Molded Flip Stops and the Stainless Steel Flip Stops work similarly.

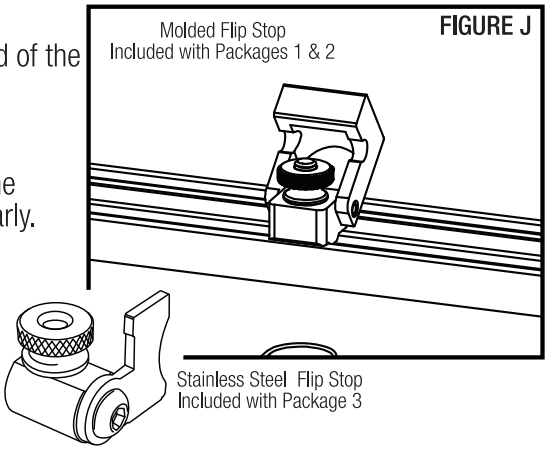


FIGURE J

KNUCKLE CLAMPS (Included with Packages 2 & 3)

Each Pivoting Foot has a Non-Slip Pad molded to it. This Non-Slip Pad prevents marking of softer wood species and greatly reduces movement of the work piece being clamped. ***FIGURE K.***

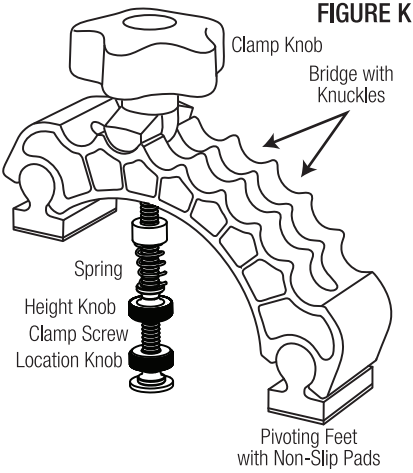


FIGURE K

The purpose of the Height Knob and Spring is to allow the Knuckle Clamp to rest at a height just above the work piece when clamping pressure is removed, Thus making it easy to slide work under the foot.

Use the Location Knob to keep the screw vertically oriented and stable. No more than finger pressure is required to keep it in place.

Although the Bridge has seven different Knuckle locations, only the center five are typically used. A good rule of thumb is to use the one closest to the piece being clamped. This will allow for maximum clamping pressure.

Maximum clamping capacity, about 2".

OPTIONAL ACCESSORY
ASSEMBLING A DRILL PRESS FENCE

The Woodpeckers DP3 Drill Press Fence attaches to standard 1/4" T-track, which is typically installed flush with the surface of the table.

Follow the arrangement of the hardware pieces that need to be assembled in the two holes of the fence. ***FIGURE L.***

Notice that there are two holes at each end of the Fence. The outside most holes are for attaching the DP3 Fence to a Woodpeckers Router Table. The inside holes are for attaching to a Woodpeckers Drill Press Table.

1) Begin by inserting a Long Bolt up through the bottom of the DP3 Fence. From the top, install a Steel Washer. Thread a Hex Nut down to the Steel Washer, towards the bottom of the long bolt. This will remain loose.

2) Thread a second Hex Nut down the Long Bolt so it will be positioned just below the top of the Black Tube when installed. Slip the Black Tube over the Long Bolt, making sure that Hex Nuts are inside the Black Tube. Install the second Steel Washer. Thread the Knob on loosely.

3. Repeat step 1 for the other set of Knob hardware.

4. Once both sets of hardware are loosely assembled on the fence, align the head of each Long Bolt with the T-track. ***FIGURE M.*** Slide the fence to the desired position and tighten both Knobs.

FIGURE L

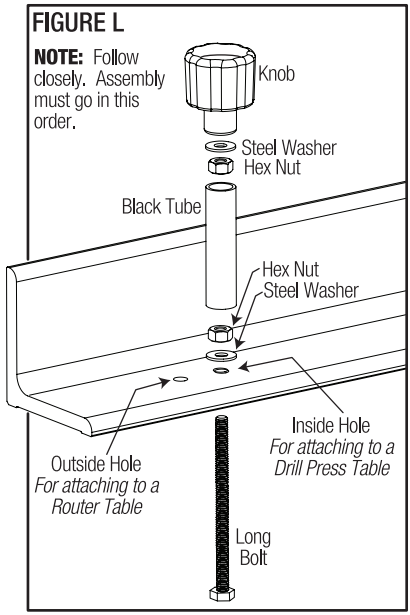
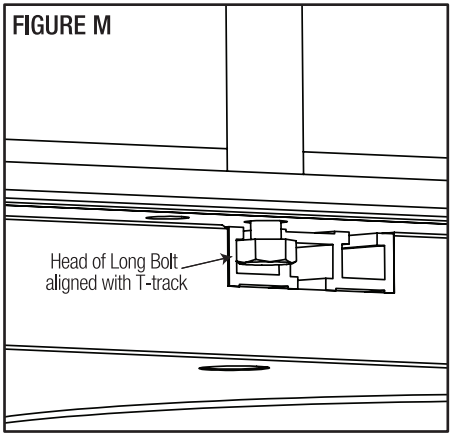


FIGURE M



Woodpeckers®

PRECISION WOODWORKING TOOLS

Woodpeckers, LLC Strongsville, Ohio · ***woodpeck.com***

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