



ProGrip Circular Saw Plate Instruction Manual For All Models



This Instruction Manual is a general set of instruction for mounting a circular saw on the Pro-Grip Saw Base Plate and Pro-Grip Universal Plate. All circular saws are not the same and some modification maybe required to mount your saw. Please read the entire set instructions before beginning.

CAUTION:

Please read, understand, and follow all manufacturers instructions, guidelines and owners manuals that come with your power tools. Peachtree Woodworking Supply, Inc. and its subsidiaries assume no liability for accidents or injuries caused by improper use of this product.

NOTE: BE SURE TO UNPLUG YOUR SAW

The ProGrip System Saw Base gives you total control for straight-line action. Attaches to your Saw with fasteners supplied by you depending on the saw plate thickness. This UHMW plastic base provides smooth long lasting service.

Using The ProGrip Saw Base

The UHMW Saw Base can be use on any length ProGrip Straight edge clamp. The base can be used on either the right or left side of the clamp to make straight cuts with your saw.

If your Pro-Grip Saw Base comes with locking knobs leave the locking knobs loose enough so the base will slide smoothly though its full travel.

Saw Mounting Instructions

Step 1

**Unplug and remove saw blade from the saw.
(See Figure 1)**



Figure 1

Step 2

Flip your saw upside down and place 2" wide masking tape across both ends of the saw plate to make a marking surface for the mounting hole locations.

(See Figure 2)

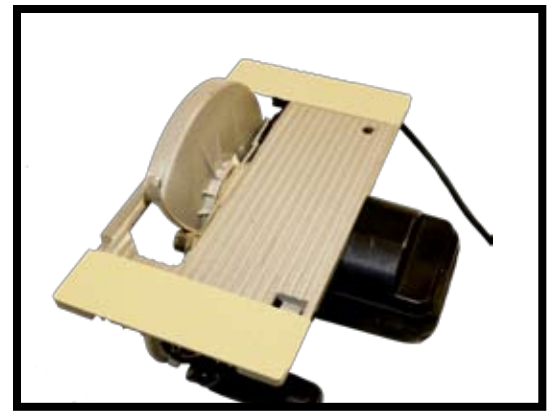


Figure 2

Step 3

The saw will be mounted to the Pro-Grip Saw Base with four 1/4" flat head screws (Not Included). The saw base plate will have to be drilled for these mounting screws. Check both sides of the saw base plate for clear flat areas to drill for the mounting screws. From the bottom side of the saw base plate mark the selected areas on the masking tape applied.

(See Figure 3)

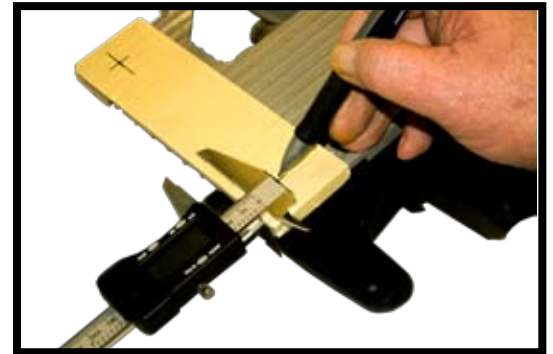


Figure 3

Step 4

Using a 1/8" drill bit, drill a pilot hole at each of the four areas marked on the masking tape, then follow with a 1/4" drill bit to drill the holes to the required size for the 1/4" flat head mounting screws. The 1/8" pilot hole will keep the 1/4" bit from moving as you drill and give a more accurate hole position.

(See Figure 4)



Figure 4

Step 5

Remove masking tape from the saw base and debur the four mounting holes drilled in Step 4.

(See Figure 5)

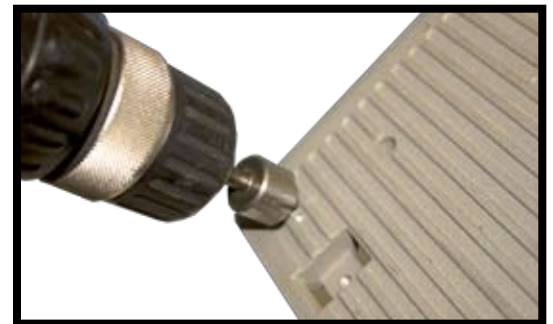


Figure 5

Step 6

Because the super slick UHMW Pro-Grip Saw Base will not hold ink or pencil marks you will need to place two strips of 2" wide masking tape across the general areas where the saw mounting holes will be located.

(See Figure 6)



Figure 6

Step 7

Place the saw on the tape runners and position the saw so that the edge of the saw is in line with the edge of the Pro-Grip Saw Base and centered to the length of the Pro-Grip Saw Base. Use a strip of wood to keep the edges aligned. (See Figure 7)

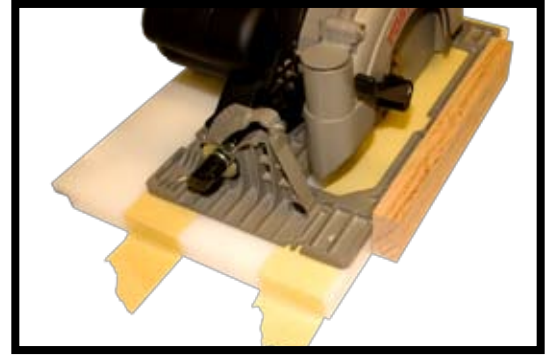


Figure 7

Step 8

Using a 1/4" drill bit, mark the mounting hole locations on the tape runners for all 4 corners of the saw by using a rubber hammer to tap the end of a 1/4" drill bit marking the tape for drilling locations. Insure that the edge of the saw is even with the edge of the Pro-Grip Saw Base. These two edge must be even to insure that the saw will cut parallel to the Pro-Grip Straight Edge Clamp. (See Figure 8)



Figure 8

Step 9

Define the drilling marks from Step 9 with a fine tip marker or pencil. (See Figure 9)



Figure 9

Step 10

Drill each of the 4 mounting holes with 1st a 1/8" drill bit the to final size with a 1/4" drill bit. Remove the tape runners from the Pro-Grip Saw Base. (See Figure 10)



Figure 10

Step 11

Counter sink the four mounting holes from the bottom side of the Pro-Grip Saw Base so that the heads of the mounting screws are flush or slightly below the surface of the Pro-Grip Saw Base.

(See Figure 11).

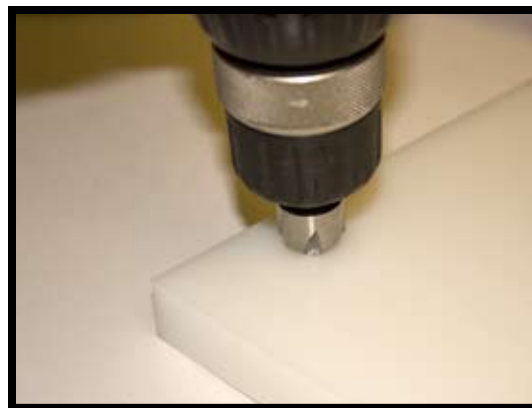


Figure 11

Note:

No mounting hardware is supplied with the Pro-Grip Saw Base due to the varied types and thicknesses of saw base plates. Please measure for the overall length of screw need for your saw.

Step 12

Install the saw blade on the saw, attach the saw to the Pro-Grip Saw base using four 1/4" flat head screws with lock washers, and wing nuts. (See Figure 12)

With the saw mounted to the Pro-Grip Saw Base check to insure that the edge of the saw is even with the edge of the Pro-Grip Saw Base and the wing nuts are secure. These two edges must be even to insure that the saw will cut parallel to the Pro-Grip Straight Edge Clamp. (See Figure 12A)



Figure 12



Figure 12A

Step 13

With the saw attached to the Pro-Grip Saw Base from Step 12 plug the saw in, turn the saw on and slowly plunge the saw blade through the Pro-Grip Saw Base. (See Figure 13)

Caution:

Be sure to position the saw so that you have clearance below the saw blade before making the space below the saw before making the plunge cut not to damage surface below.



Figure 13



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