

TIP 106 — Right Angle Attachment Modification/Jack Pantry

Adding Screw Storage Holes to the Right Angle Attachment

Jack Pantry modified his Right Angle Attachment for the Rotary Table ([P/N 3701](#)) to store the extra screws from his Rotary Table while it is mounted to the Right Angle Attachment (see the [P/N 3701 instructions](#) for details). Jack drilled and tapped six 10-32 holes to keep the extra screws close at hand. He said, "I hate having to scrounge for the right screws when I need them."

Whether the user puts the holes along the back edge, the vertical edge, or some angle in between is the user's choice. The distance from the back edge is not critical. The only dimension that is critical is that the top screw hole not be too close to the Vertical Alignment Set Screw. Jack has included a drawing of his Right Angle Attachment modification (see Figure 1) along with photos of his set-up with his Rotary Table.

When you switch the rotary table from use with and without the right angle attachment, you need a place to store 5 or 6 screws that you're currently not using. The same for when you switch back. A drawer for loose screws is just not the answer.

Drill and tap (6) 10-32 holes for storing the 5 or 6 screws not currently being used.

You'll always know where they are, and where to store the other loose screws.

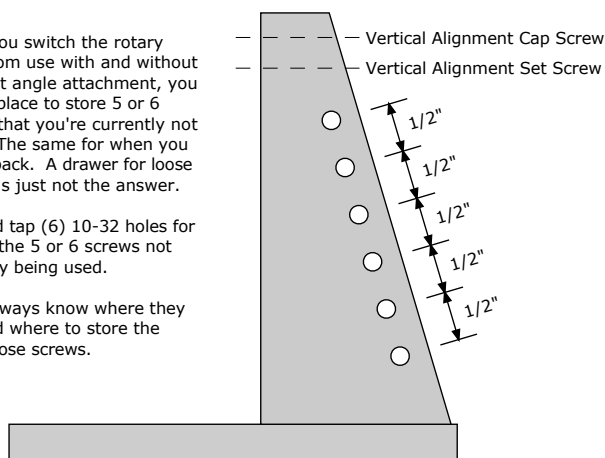


FIGURE 1



FIGURE 2—Jack's right angle attachment with the five screws stored in the holes.

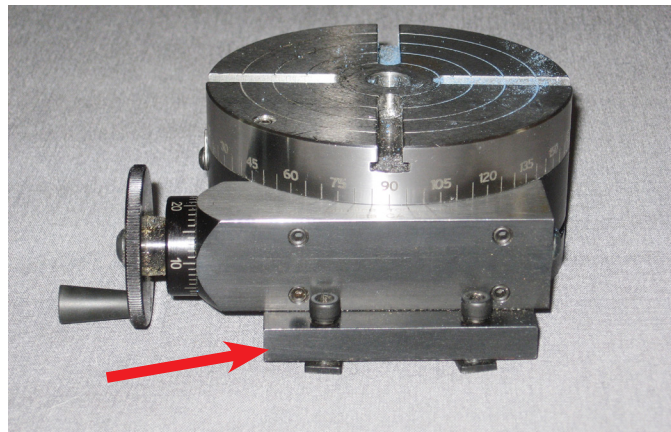


FIGURE 3—The red arrow points to the hold-down tab that must be removed from the rotary table prior to mounting it to the right angle attachment.

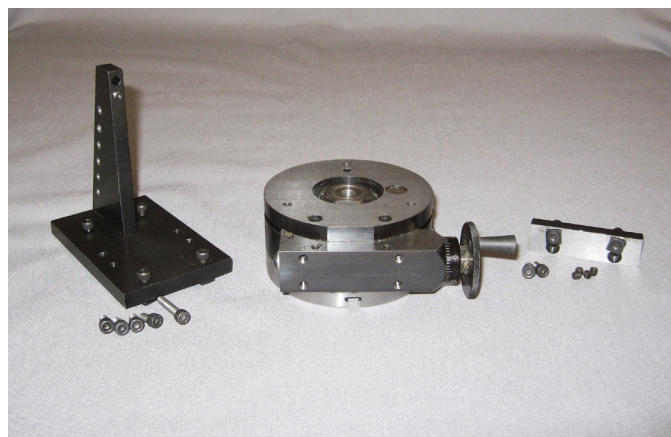


FIGURE 4—This photo shows the set screws and the hold-down tab removed from the rotary table.

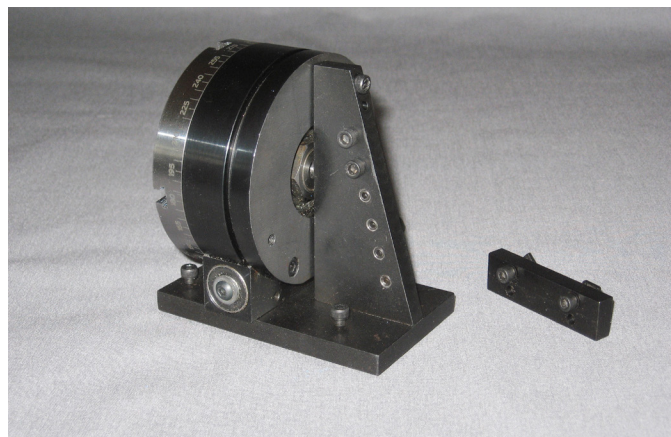


FIGURE 5—This photo shows the rotary table mounted to the right angle attachment with the unused screws screwed into the six holes of the right angle attachment.