# Woodturning a Snowman Box

Turn a festive Snowman Box that is sure to be this year's favorite decoration.

#### **Turning the Snowman Body**

**Step 1** - Select a blank  $3" \times 3" \times 4-1/2"$ . Use a <u>Center Finder</u> and mark the center on each end of the blank.



Step 2 - Mount the blank on the lathe between centers using a <u>Cone Center</u> and <u>Drive Center</u>.



Step 3 - Rough down the blank to 2-1/2" diameter using a Roughing Gouge.



Step 4 - Turn a tenon on one end of the blank to fit in the jaws of your chuck.



Step 5 - Mount the tenon in a chuck. Support the opposite end with a revolving center.



**Step 6** - Using a <u>Spindle Gouge</u> turn the snowman body to shape as per the <u>Snowman Box Diagram</u> dimensions.



Step 7 - Remove the revolving center and use a <u>7/8" Forstner Bit</u> and drill a hole in the blank 2-1/2" deep.



**Step 8** - Using a <u>Parting Tool</u>, part off the blank leaving 1/8" of excess material on the base of the snowman. Leave the remaining blank in the chuck.



Step 9 - Turn a 1/2" long tenon on the remaining blank to fit the drilled hole in the snowman. Check for fit frequently.



**Step 10** - Mount the drilled end of the snowman on the tenon. Use a revolving center in the tailstock to support the blank. Turn a flat or slightly concave base on the snowman. Leave a small tenon of waste material to support the blank while sanding and finishing.



### Step 11 - Sand the snowman through <u>320 grit</u>.



### Step 12

• Finish the snowman with your choice of finish. We recommend using <u>Deft Clear Wood Finish</u> to seal and finish the blank. Apply the Deft to the snowman with the lathe stopped using a brush or rag. Apply liberally to the blank and wipe off the excess. Once dry, use a paste wax and <u>Steel Wool</u> while the lathe is running to smooth the deft, leaving a streak-free surface.



• Optional Step - Use White Liming Wax or paint to color the snowman body white.

**Step 13** - Remove the snowman from the lathe. Use a chisel or handsaw to remove the remaining waste material from the base of the snowman. Sand and finish the exposed ends.



#### **Turning the Snowman Hat/Head**

Step 1 - Select a blank  $3" \times 3" \times 3-1/2"$ . Use a <u>Center Finder</u> and mark the center on each end of the blank.



Step 2 - Mount the blank on the lathe between centers using a <u>Cone Center</u> and <u>Drive Center</u>.



Step 3 - Rough down the blank to round using a <u>Roughing Gouge</u>.



Step 4 - Turn a tenon on one end of the blank to fit in the jaws of your chuck.



**Step 5** - Mount the tenon in a chuck. Support the opposite end with a revolving center.



Step 6 - Using a <u>Spindle Gouge</u> turn the snowman hat/head to the diagram dimensions.



Step 7 - Sand the snowman hat/head through <u>320 grit</u>.



**Step 8** - Finish the snowman hat/head with your choice of finish. We recommend using <u>Deft Clear Wood Finish</u> to seal and finish the blank. Apply the Deft to the snowman hat/head with the lathe stopped using a brush or rag. Apply liberally to the blank and wipe off the excess. Once dry, use a paste wax and <u>Steel Wool</u> while the lathe is running to smooth the deft, leaving a sealed and streak-free surface.



• Optional Step - Use <u>White Liming Wax</u> or paint to color the snowman head white.

**Step 9** - To make the snowman look authentic, use a <u>Tombow Marker</u> to color the hat black. *Hint: You could also use paint or black shoe polish if needed.* 



**Step 10** - Use a Parting tool or long point of a skew and part the snowman hat/head from the remaining blank. Sand and finish the top of the hat.



**Optional Decorating Ideas** 

• **Optional Step 1** - Drill a small nose hole in the face of the snowman. Turn a small nose to fit in the drilled hole. Use CA glue and glue the nose into the hole.



• **Optional Step 2** - Drill two arm holes in the snowman that will fit a couple small twigs. Use CA Glue or Epoxy to glue the twigs into the arm holes.

• **Optional Step 3** - Use a woodburner or black marker and draw a face and a few buttons on the snowman.

## Enjoy your finished Snowman Box.

The following items were used to complete this project:

- Snowman Box Diagram
- <u>Center Finder</u>, <u>Cone Center</u>
- Drive Center
- Roughing Gouge
- Spindle Gouge
- Forstner Bit
- <u>Parting Tool</u>
- <u>Sandpaper</u>
- Deft Clear Wood Finish
- <u>Steel Wool</u>
- <u>Tombow Marker</u>
- White Liming Wax





