

Kitchen scoop with an offset handle

Mike Kutterbach 2014 May meeting demonstration

1. Start with a block of wood 2 $\frac{3}{4}$ inch square x 8 $\frac{1}{2}$ inch long.
2. Draw a center line on each end and mark a point 1 inch offset from the center of the block.
3. Mount between centers on the true center of the block. Turn the block round and turn a tenon on one end. Be careful not to make the tenon so small you lose the offset mark.
4. Extend the center line from step 2. above onto the side of the tenon. Mount in a chuck with the center mark visible through the chuck jaws.
5. Mark 1 inch from the end. Part in $\frac{3}{16}$ inch deep with a $\frac{1}{4}$ inch parting tool to the right of the line.
6. Use a thin blade parting tool to cut the end piece off, leaving a shoulder on the main piece. Save the cut off piece for later.
7. Drill a 3 inch deep hole and hollow out the scoop. The scoop should have straight sides and a round bottom. Use the shoulder on the piece as a guide. Hollow out so the shoulder on the cut off piece fits into the deep end of the scoop.
8. Mark a line 3 $\frac{1}{2}$ inch from the end. Part to the left of this line. This cut defines the bottom of the scoop.
9. Shape the outside of the scoop keeping a consistent wall thickness of about $\frac{3}{16}$ inch.
10. Extend the parting cut to 1 $\frac{1}{4}$ inch diameter. Turn a half bead towards the scoop end. This makes the transition between the scoop and the handle.
11. Sand and finish the scoop.
12. Mount the saved cut off in the end of the scoop. Align the center marks on each end with the offset center points 180 deg from each other.
13. Mount between centers using the offset center points.
14. Shape the handle. Use care where it meets the scoop transition. Sand and finish.
15. Cut the top of the scoop to match the angle of the handle and sand smooth.
16. Taper the edge of the scoop with sandpaper to make a sharp edge.

