

## **HSH Dinette Table Build Instructions**

### **LEGS**

- 1) Prepare leg blank by cutting 4/4" Poplar boards into four 4 1/2" x 30" pieces.
- 2) Router all side edges of the leg blanks with a 1/4" Round Over bit.
- 3) Set table saw blade to 45-degrees
- 4) Secure leg blank in the taper jig
- 5) Cut the four leg blanks to produce two pieces which will make one leg.
- 6) Glue the 45-degree edges of each piece. Nail the two pieces together from both sides.
- 7) Cut the legs to final length of 29-1/4" on the miter saw by first making a < 1/8" cut at the top edge to square it off. Move the top of the leg to the stop block to make your cut at the bottom of the leg.
- 8) Reset the table saw blade to 90-degrees
- 9) Set table saw fence to approx. 2 7/8"
- 10) Run each of the legs through the table saw with the 45-degree edge against the fence to make a slight 1/8" x 4" cut at the top edge of the leg to square off the edge to receive the table apron pieces.

### **APRON**

- 1) Cut the 4/4" Poplar board into four 4" x 22" pieces.
- 2) Set your table saw fence at 1/2" and your blade height at 3/8".
- 3) Cut a groove along the inside top edge of the boards.
- 4) Router the bottom inside and outside edges of the Apron board with a 1/4" Round Over bit.
- 5) Drill three pocket holes at the end of each piece.

### **CORNER BRACE**

- 1) Set table saw blade to 45-degrees
- 2) Cut both ends of 4/4" Poplar board at 45-degrees into four 3-1/2" x 7-1/8" pieces.
- 3) Drill an 1/4" hole in the center of each board.
- 4) Drill 4 1/8" holes 3/4" in from each edge of the board at 45-degrees. (A pocket-hole bit works well here.)
- 5) Slightly chamfer each of the five holes