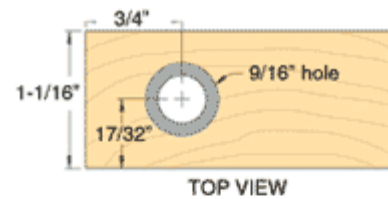


## Pocket Hole Drilling Guide



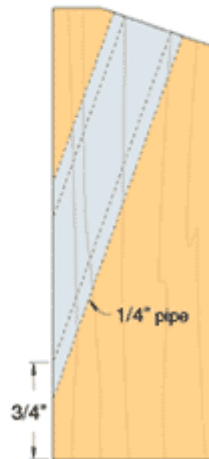
click on image for  
actual size patterns



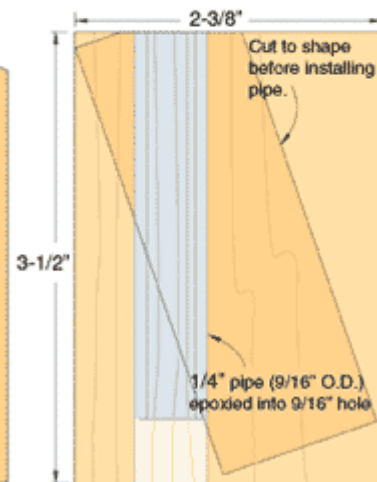
TOP VIEW



END VIEW



FINISHED GUIDE



SIDE VIEW

*Equipped with this handy shop aid, you can drill quick, accurate pocket holes for fastening face frames to cabinets, aprons to tabletops, and other similar tasks requiring angled mounting holes. To build the drill guide shown at right, just follow the instructions on the drawings below.*

Cut a block and apply the patterns

**1.** From 1-1/16" stock, cut a block to 2-3/8x3 1/2". Adhere the Full-Size Patterns to it. Locate and bore a 9/16" hole, using a spade bit in the drill press. Bandsaw the guide to shape.

**2.** Clamp a 3" length of 1/4" iron pipe (9/16" O.D.) into a machinist's vice. Using a 3/8" twist drill, slowly ream out the inside of the pipe to 3/8". Epoxy the pipe into the 9/16" hole, flush with the top of the block. After epoxy sets up, hacksaw the pipe off at an angle to match the block. Use a stationary sander to sand the pipe flush. Break sharp edges of steel with a file and emery cloth.