

#10-32 × 2" LG
FH MACHINE SCREW,
KNOB, AND STOP NUT

#8 × 1 1/4" LG
FHWS (2 REQ'D)

3/8" DIA WITH
1" DIA × 1/4" DP
C'BORE (TYP)

3/8" × 1 3/4" LG CARRIAGE
BOLT, FLAT WASHER, AND
WING NUT (2 SETS REQ'D)

EXPLODED VIEW

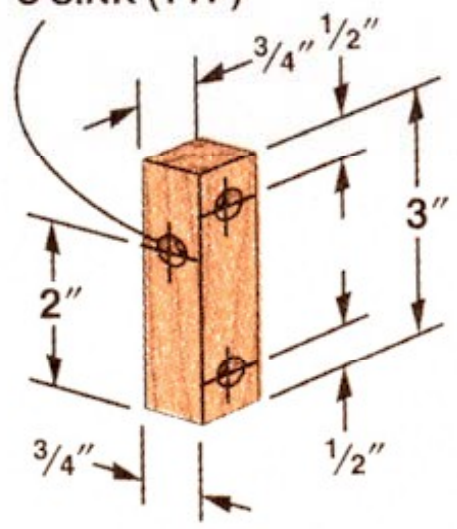
ADJUSTABLE FINGER JOINT JIG

This fixture is an adjustable miter gauge extension with a "locator pin" to position the wood precisely before each cut. One face is fixed; the other slides left and right so you can adjust the position of the pin relative to the cutter. When the fixed face is mounted on a miter gauge, it will work with either a dado cutter or a table-mounted router and straight bit.

Make the pin the same size as the interlocking fingers you want to cut. If you want to cut different sizes of fingers, make several sliding faces, each with a pin of the appropriate size.

Make the adjustment block from a very hard wood, such as rock maple. Tap the hole for the machine screw, cutting 10-32 threads. (You can use an ordinary metal tap in hard woods.) When setting up the fixture to cut finger joints, use the machine screw to fine-tune the position of the pin. One turn of the screw lets you move the sliding face precisely 1/32 inch.

5/32" DIA
WITH 5/16" DIA
C'SINK (TYP)



**ADJUSTMENT BLOCK
DETAIL**