

Proper Procedure for “Squaring” up a Board

Square = All surfaces flat and all angles 90 degrees.

Step 1: Run FACE through JOINTER. Cupped FACE DOWN.

Most times this is done at the Factory.

Step 2: Run stock through PLANER. Place the face you just jointed DOWN.

Most times this is done at the Factory.

Step 3: Run EDGE through JOINTER. Cupped EDGE DOWN.

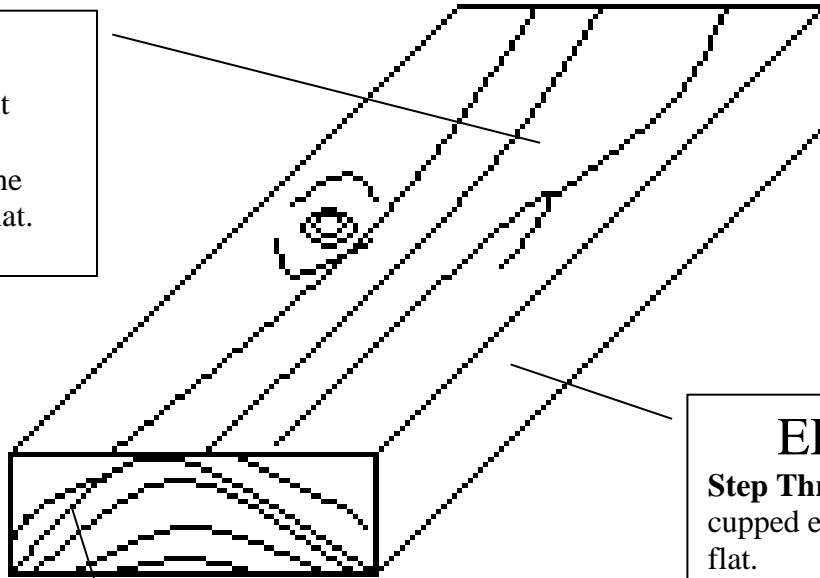
Step 4: Run other EDGE through TABLE SAW. EDGE you just JOINTED against the fence. Rip to finished size, or leave 1/8” to 1/16” to remove saw marks with Planer.

Step 5: Crosscut END. Just cut off a blades width. You’re only making sure the factory edge is square.

Step 6: Crosscut other end. Crosscut to finished size.

FACE:

- **Step One:** Joint Face flat.
- **Step Two:** Plane opposite face flat.



EDGE

Step Three: Joint cupped edge until flat.

Step Four: Rip (Table Saw) or Plane (Planer) opposite edge parallel to first edge.

Table saw is faster; Planer does a better job but takes longer.

END

Step Five: Cross cut end (Miter Saw) (generally just a blades width) to square one end.

Step Six: Cross cut opposite end (Miter Saw set with stop) to correct length (whatever the plans call for).