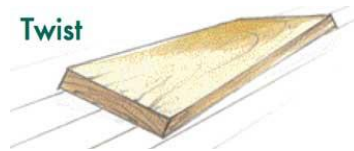
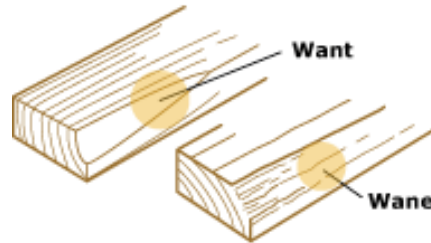
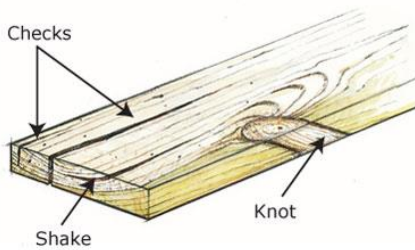


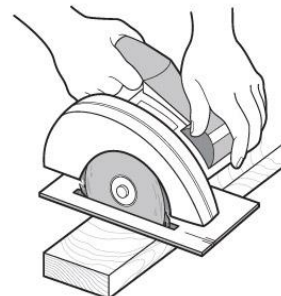
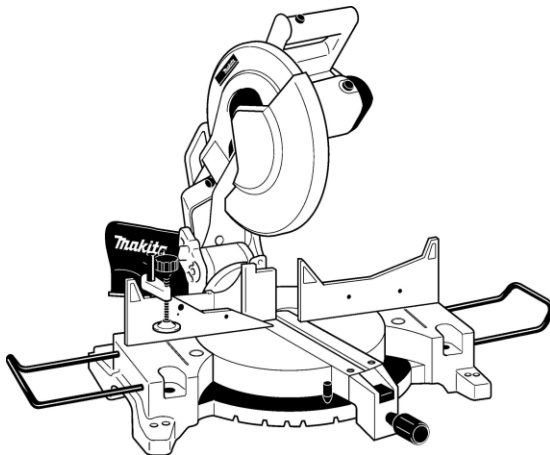
# Preparing Stock by Machine

**Step 1.** Layout all the pieces of your project onto your rough stock minimizing waste. Allow an extra  $\frac{1}{2}$ " in length and  $\frac{1}{4}$ " in width for machining.

Check for any defects on **both sides** of the board such as knots, checks, wane, want, shake, rot, cup, twist, etc.

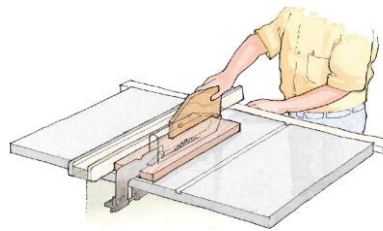
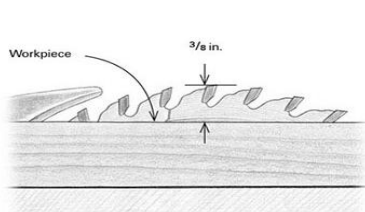


**Step 2.** Crosscut stock to rough length (plus  $\frac{1}{2}$ " ) on the mitre saw, with a hand saw or circular saw.



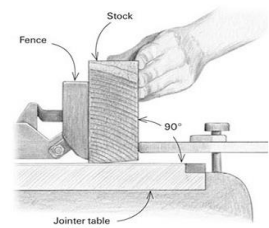
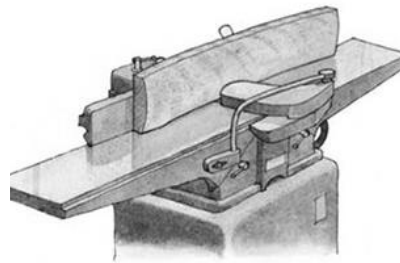
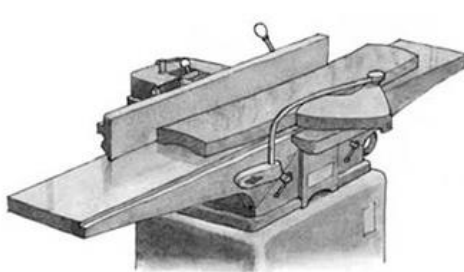
**Step 3.** Rip stock to rough width (plus 1/4") on the table saw.

Adjust blade height so that it is no more than 3/8" above the wood.

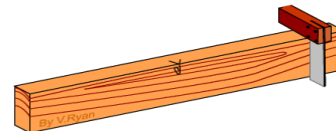


**Use a push stick!**

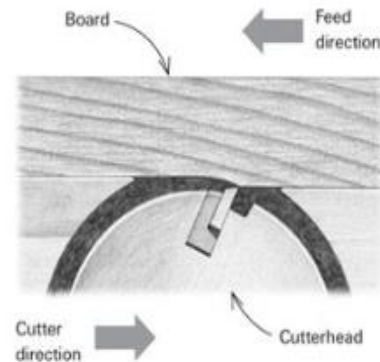
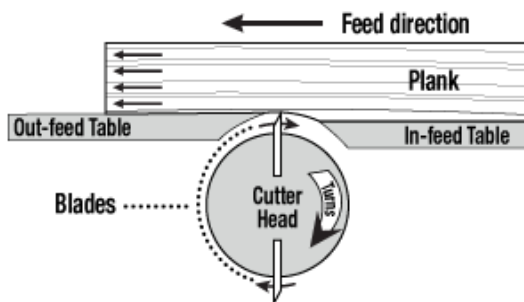
**Step 4.** Joint a face side and face edge on the Jointer. Mark the face side and face edge with a pencil for future reference.



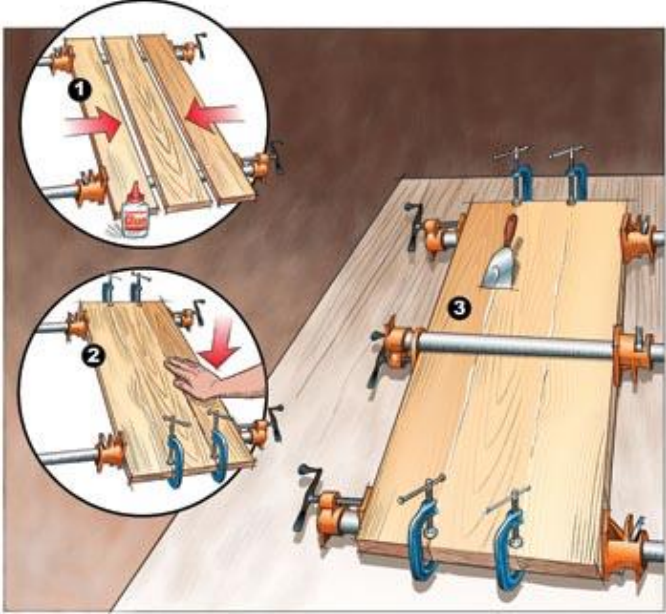
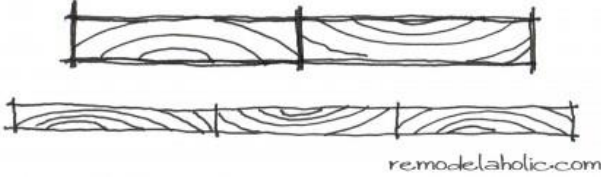
The objective of this step is to machine two adjacent surfaces that are flat and 90 degrees to each other.



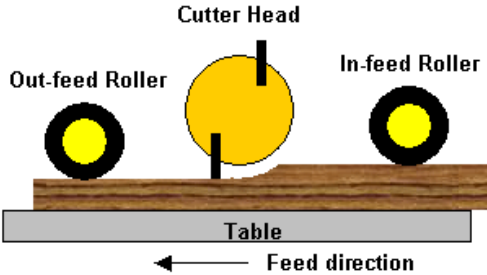
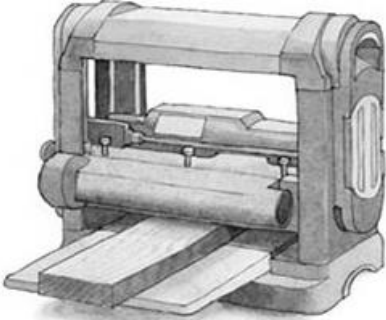
Pay attention to grain direction to obtain a smooth surface.



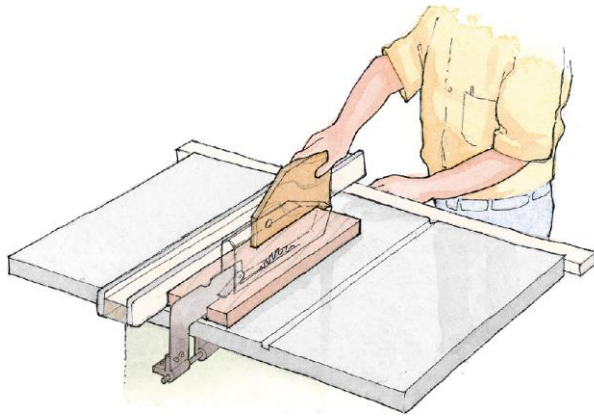
**Step 5.** If you are making panels for table tops etc., joint the other edge and glue up panels paying particular attention to grain direction and panel flatness.



**Step 6.** Plane to finished thickness, plus 1/32" for sanding, on thickness planer.



**Step 7.** Rip to finished width, plus 1/32" for sanding, on Table Saw.



**Use a Push stick!**

**Step 8.** Square one end on the Mitre Saw or on the Table Saw with a mitre gauge or cross cut sled.

**Step 9.** Measure from this square end and cut to finished length on Mitre Saw or on the table saw with a mitre gauge or cross cut sled.

