

JOINTER/THICKNESS PLANER OPERATION

When you buy lumber from our lumber room it is referred to as “rough cut” which is the way it comes from the lumber mill. Lumber has a tendency to be cupped, twisted or bowed so if you want to use it in a nicely finish project that needs to fit together you “dress it” which means to make it flat, straight and square. Before you purchase lumber you should examine it carefully to be sure that it is not too far out of square, because you can only correct so much of an irregularity. If the wood you are using does have knots you should examine it to be sure the knots are sound and not liable to fall out. Loose knots can be a danger to work with as they may get snagged in the planer blades or fall out after your project is finished.

The jointer is usually used in conjunction with a thickness planer. The jointer will create a flat surface on the face of a board, (removes cupping, or warping). You then run your piece through thickness planer to get a smooth parallel surface on the opposite face. You can then use the jointer to square the edges (90 degrees) to the faces. To square up the ends of a board and make it the proper length you should use a table saw with a sled.

The old saying goes a picture is worth a thousand words and this video will do that.

[JOINTER VIDEO](#)

The jointer is usually set up for proper use by the maintenance crew. If you feel you need to make changes call the floor manager to get assistance. Before making any changes make a note of the original settings so they can be reset when you have finished.