

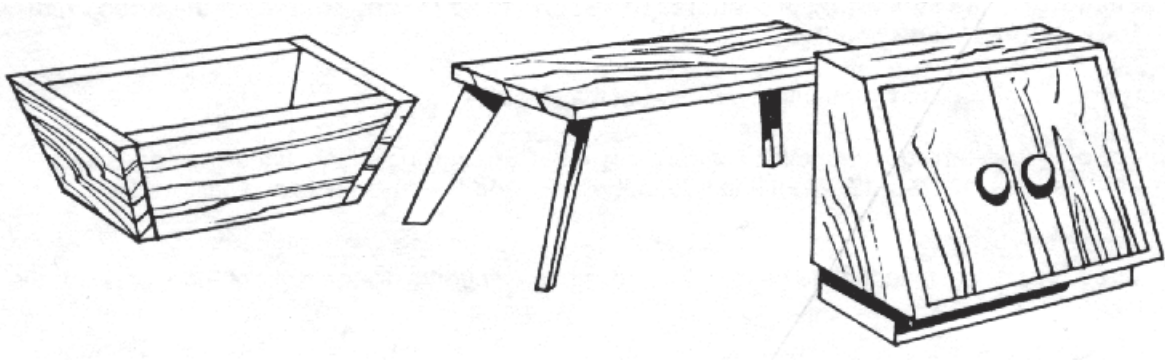
# Tip #76 How To Crosscut Tapers on Flat Boards

## Description:

Taper cutting is reducing stock by making a continuous straight cut which produces progressive variation in width. Taper cuts in small stock can be made with only miter gauge support.

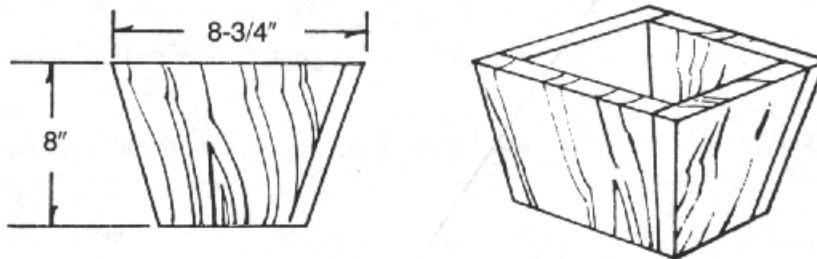
## Use:

Taper cuts in flat boards are used in planter boxes, window boxes, waste baskets, and similar objects that have top and bottoms of unequal size. Long taper cuts requiring the use of a tapered jig are frequently used on table legs and other pedestals. Taper cuts on one side only are often used to form a slanting front to cabinets and shelves.



## Operations:

Let us make a flower box approximately 8-3/4" square at the top and 8" high with tapered sides.

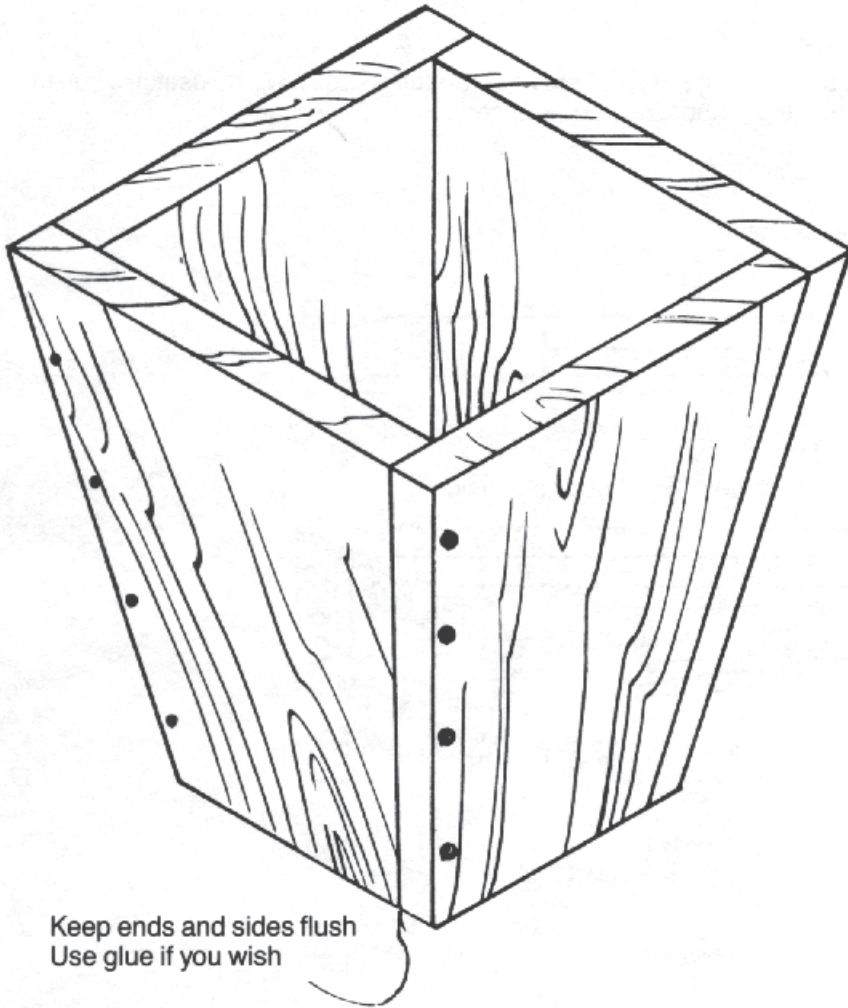


1. Prepare a board (redwood if you have it) 3/4" x 8" x 36".
2. Crosscut stock into 4 pieces 8" long.
3. Set miter gauge at 85-degrees left.  
Note: This will be 5-degrees off the right angle. If a greater taper is desired the angle should be increased.
4. Place miter gauge in right table slot.
5. Pull miter gauge back until it clears the saw blade.
6. Place edge of stock against it and adjust it and adjust so that the saw blade will finish cutting at the left bottom corner.
7. Make cut by holding the safety grip of the miter gauge with the left hand. Turn off machine and wait for it to come to a complete stop before removing stock from gauge and returning gauge to front of table.
8. Turn stock over end for end and repeat cut on opposite end.

9. Repeat both cuts on remaining 3 pieces.

10. When nailed together as shown the project will resemble drawing.

Note: We will make bottom in later tip.



Keep ends and sides flush  
Use glue if you wish

Top View of  
Assembled  
Planter

