## **Building 8ft x 4ft X 10in Garden Beds**

3 2x10x8 boards
Tape measure
Pencil
Speed square
Miter saw \* Always use proper eye and ear protection when using power tools
Cordless drill
3/16 in drill bit
¼ in x 3in lags and washers
Impact driver
7/16in hex impact driver bit



- 1. Use a tape measure, measure all three boards to be a true 8ft.
- Use pencil and speed square to draw a cut line, measure a second time to be sure your cut line is correct.
- 3. Cut boards to a true 8 foot using miter saw ( you will want to cut just beside the line, on the discard side so that the board is a perfect 8ft)
- Use a tape measure, mark one of the 8ft boards at 4 feet, use the pencil and speed square to draw a cut line
- Cut board directly on the 4-foot cut line (blade centered on the line).
   This will give you have equal 4-foot boards.









- 6. To assemble garden bed, place the two 8-foot boards parallel to one another about 4-foot apart.
- 7. Place a 4-foot board on each end of the parallel boards to create a rectangle with the 4-footboards on the outside. Square off corners
- 8. Using the drill and the drill bit, make two pilot holes in each corner of the bed (4 foot going into the 8 foot, eye ball where would be best, 2-3 inches from the top and 2-3 inches from the bottom. Be sure to hold in place so the holes align.
- 9. Put washer on the lag, with the flat side facing the board. Place in piolet holes.
- Using the impact driver and the
   7/16in hex impact driver bit, drive in lags.









