

Cougar Deck

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These are the directions and plans (more or less) for building a 3 level deck for my Cougars. I used 2x6 fir (untreated) lumber for all of it. 2 1/2" deck screws were used for all fasteners.

(Also note that the deck in the Photo doesn't exactly match the description below. The photo is of the 1st one I built.)

There are 3 decks to be built.

- Lower—8'x3' 11 1/2"
- Middle—4'x1' 11 1/2"
- Upper—4'x3' 11 1/2"

Lumber Needed:

- Lower: Qty 10, 8', Qty 3, 3' 8 1/2"
- Middle: Qty 6, 4', Qty 2, 1' 8 1/2"
- Upper: Qty 10, 4', Qty 2, 3' 8 1/2"

Since all 3 decks are simple boxes, they go together fairly quickly. It's all the different lengths for the legs that gets complicated.



Leg Lengths

The following lengths assume that the decks are 2' apart vertically.

- L1, L2: 4' 6"
- L3, L4: 4' 3/4"
- L5: 3' 5 1/2"
- L6: 10 1/2"
- L7: 1' 8"
- L8: 2' 8"

Assembly Steps

1. It's easiest to attach L1, L2, L6, L8 to the Lower deck first. (Note that L8 is 1 1/2" in from the end of the Lower deck!) This lets you stand it up to do the rest of the work. L7 only covers the side board of the deck, it does not go clear up to deck level. (slightly different than the photo.)
2. Mount the Upper deck. Be sure to use L5 to set the exact height of the deck, as it has to fit under the Upper Deck! Legs L1, L2, L3, L4 only go up the side boards, and don't overlap the deck boards—see photo.
3. Mount L7 to Middle deck.
4. Mount the Middle deck. Note that it only overlaps about 1 1/2" on L4.

