

BUILD YOUR OWN CAR RAMPS

Supplies Needed:

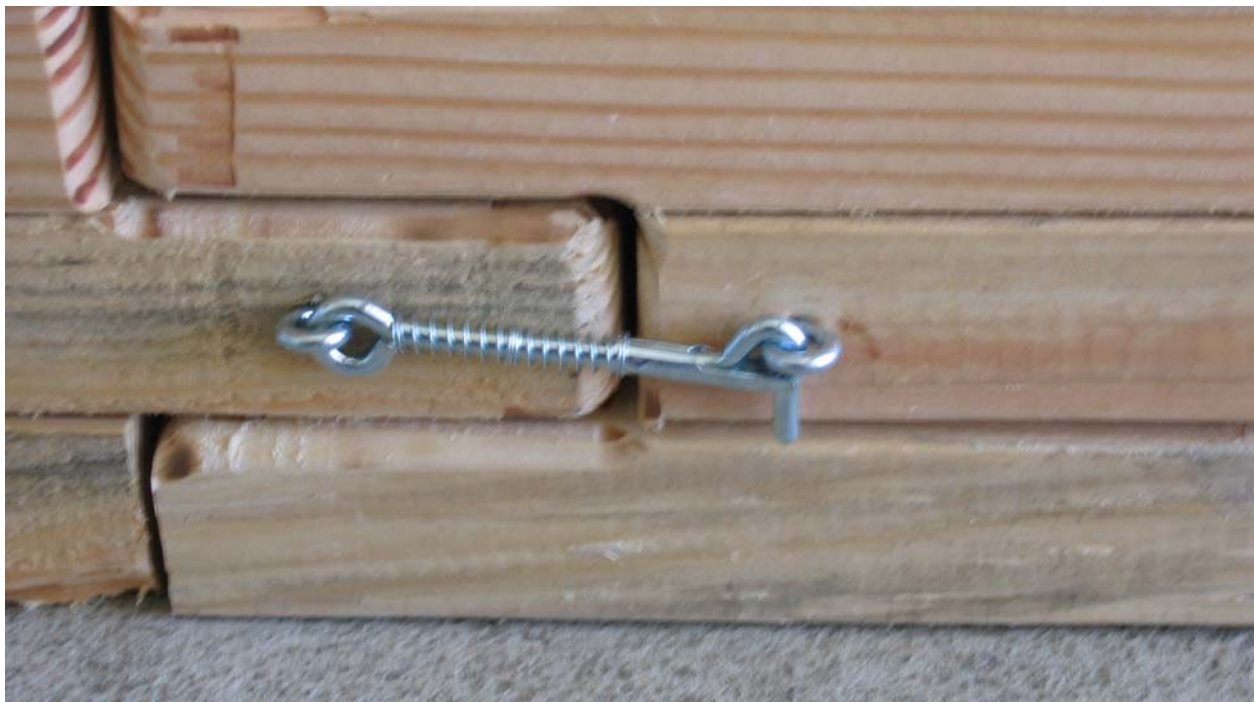
- two 2"x12"x10' boards
- one 2"x12"x8' board
- 2' of 2x2 for the tire stops on the top
- box of 2" drywall type screws
- wood glue
- four hook and eye sets....see picture. They have a neat spring locking feature. Found them at Lowe's.

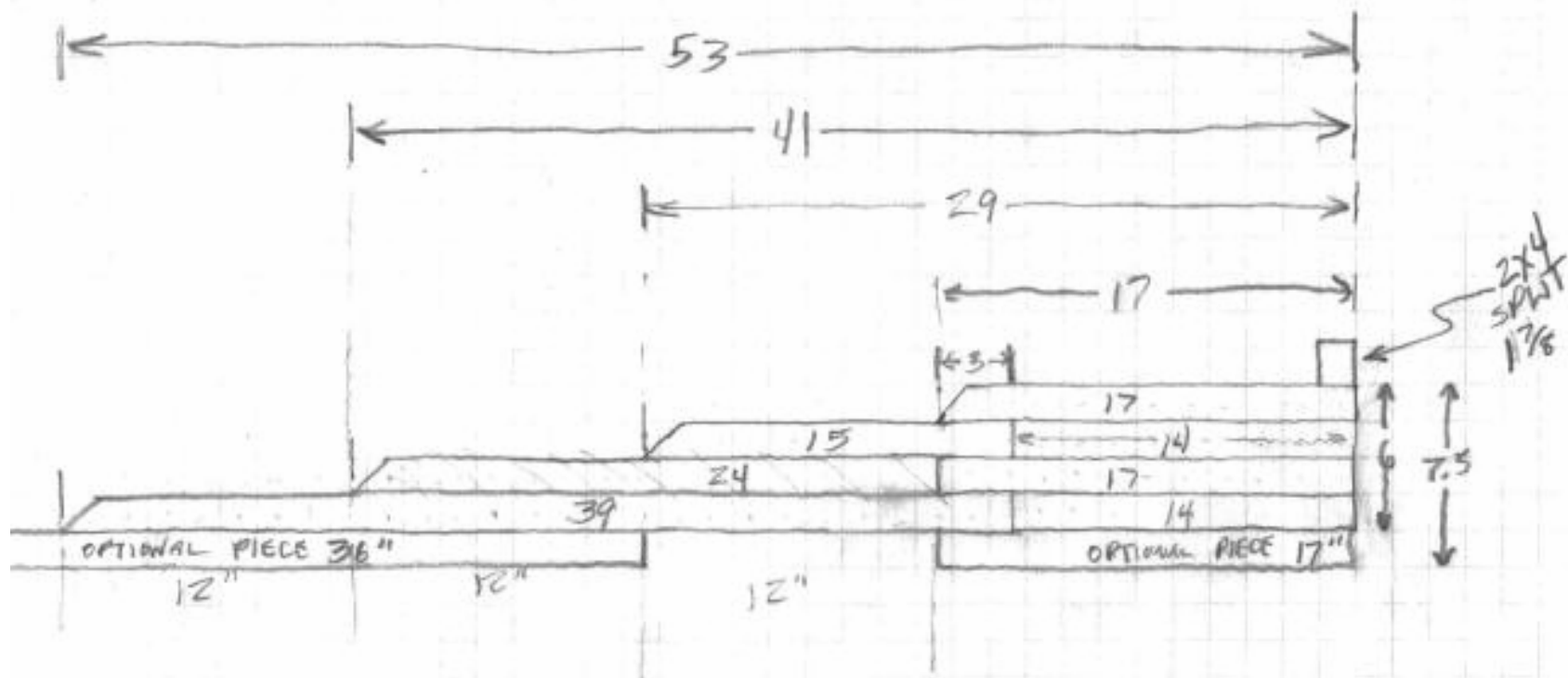
A couple things to consider....I bought two 2x12x10ft and one 2x12x8ft boards. Following the math on the plans, if you cut them right you shouldn't end up with much waste. I bought green lumber, which isn't perfectly straight. Kiln dried would be better, but that = \$.

Make your cuts so that the end grain of your boards are all going the same way when they're screwed together. That makes the detachable part of the ramps go together and come apart easier. I screwed up the first one, with endgrain going opposite ways and it's a little tough getting it apart/together. I used a router to round over the edges where the pieces go together and that helped some.

Pre-drill your holes or you'll split the lumber.

Disclaimer: I make no claims for the safety of these ramps. This is just the way I built them. Build and use at your own risk. Rick (*Rick is not a member of CCCC*)





$$\begin{aligned}
 4 \times 17 &= 68 \\
 4 \times 14 &= 56 \\
 2 \times 15 &= 30 \\
 2 \times 24 &= 48 \\
 2 \times 39 &= 78 \\
 \hline
 &= 280
 \end{aligned}$$

$$\begin{array}{r}
 (2 \times 17) \quad 120 \\
 (2 \times 14) \quad -34 \\
 \hline
 \quad \quad \quad -28 \\
 \quad \quad \quad -15 \\
 \quad \quad \quad -39 \\
 \hline
 \quad \quad \quad 4
 \end{array}
 \qquad
 \begin{array}{r}
 120 \\
 -48 \quad (2 \times 24) \\
 \hline
 72
 \end{array}$$