

Name _____

Set Construction - Legging Platforms Resource Sheet

One of the most common ways to leg up a platform is to use _____.

First, cut ____ legs to the height of your platform, minus _____ of an inch. The legs fit up under the platform, and are bolted to the 2 by 4 _____. It is extremely important that the legs are all _____ the same height. For extremely tall legs, over 5 or 6 feet tall, it is smart to screw _____ together to double the strength of each leg. It is also smart to frame in your platform with sturdier lumber...like using _____s instead of 2 by 4's like we did earlier.

C-clamp 4 legs to the 4 _____, and 2 legs to the _____ of each side of the platform. Then drill holes through the 2 by 4s into the center of each leg. Use a framing square or level to make sure the leg is _____, or straight up and down. Use a drill bit slightly _____ than the bolt you are going to use, and use either 3/8 inch or 5/16 inch carriage bolts that are at least ____ inches long.

After you drill the holes, set the bolts using a _____, put on a washer and hex nut, and tighten down the hex nut with a _____ or _____. If the legs are over _____ inches tall, it's a good idea to plumb the legs and apply 2 _____ braces to each leg.

_____ legs, a type of compression legging, are 2 - 2x4 legs that are nailed or screwed together in an L shape and sit directly _____ the platform bracing. They are usually held in place by _____ that are nailed or screwed to the back of the hog troughs and then the back of the platform bracing. These work best when the platforms are legged up just a _____ distance, and are butted up against other platforms.