



You have now obtained our Raptor Series Yard Rig; the following will guide you on the proper set up of this machine. Please note these are recommendations from past experiences and customer feedback, but the structure of each building will always vary the installation process.

Please also note that this is not a one man's job, and the assistance of another person will be need for safety.



Product includes

- (8) 3.5-inch 5/8 bolts, flat washer, nut and split washer
- (16) 4x5 inch 5/8 bolts, flat washer, nut and split washer
- (16) Wedge anchors (not included with skids)
- (2) 144" Raptor Series Uprights
- (2) 108" Raptor Series Uprights
- (2) 44" Pull Up Bar
- (1) 66" MH Pull Up Bar

- (1) 66" Double Bar
- (2) L Shape Rope Climbing Extensions (Sold as accessory)
- (1) Four Panel Peg Board (Sold as an accessory)
- (1) Four Panel 3/8 Skid (Sold as an accessory)

Tools You Will Need

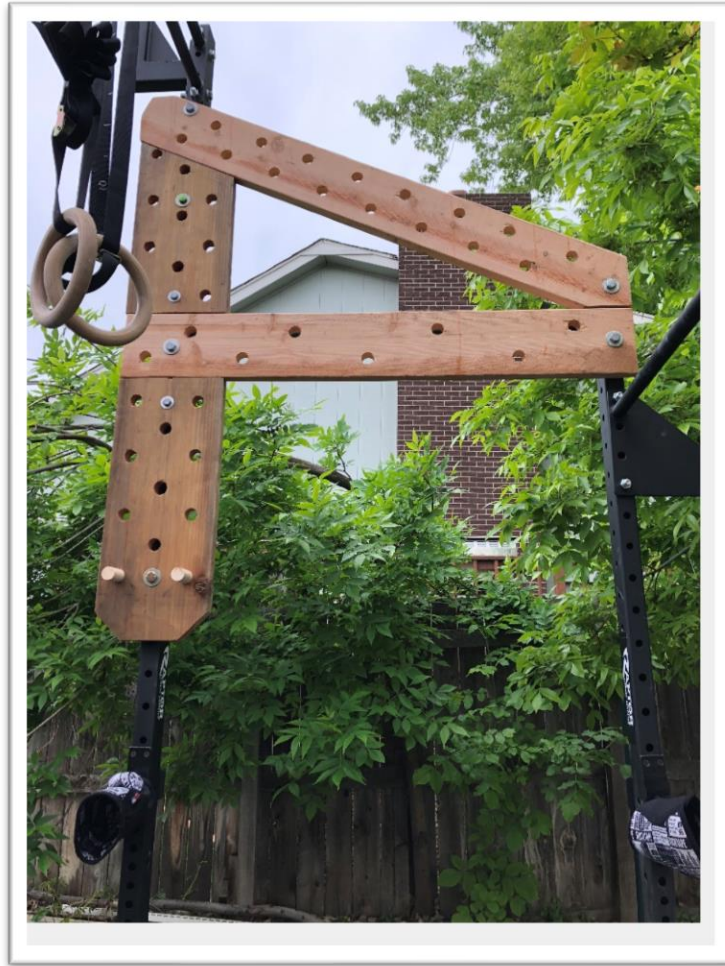
- (2) 1 inch or greater, crescent wrench or 15/16 socket and wrench
- (1) 10' height scissor ladder
- (1) Hammer at least 12 ounces (check with Erik before sending)
- (1) Hammer drill and 5/8X5" masonry bit
- (1) Measuring tape
- (1) Vacuum

Rig Installation

You have a foot print on this rig of 48" squat rack space and 63" gymnastics use space. Therefore, your posts must be left and right if you are facing the squat rack and never front and back. The double pull bars connect the 144" posts together and the MH Pull Up bar connects the 108" posts together. We recommend that the double pull up bars are installed at the max height of your posts as you will need this height for gymnastic rings or the peg board installation. The MH pull up bar and the squat rack pull up bars (44") can be initially installed at 90" top height, this will make the installation process easier. This format can be changed at any time after installation is complete. Please note that the flat washer goes on the side of the bolt head and the split washer goes on the side of the nut, also note that the initial set up will only be hand tied to assure that all your other accessories have a perfect fitting before finalizing the installation.

Peg Board Installation

The peg board has a 4-piece format, please follow the picture below to get an idea. We recommend using the top hole of each post for a successful installation of this.



Skid Installation

First step, you will need to find a leveled area to install your skids on, this is very sensitive as the rig has 2 different heights. Once you have finished leveling your floor to perfection, you will find your skids in a 4-piece format, 2 of the pieces measuring 96"X10"X3/8" each weighing 100 pounds and 2 pieces measuring 63"X10"X3/8" each weighing 57 pounds. You will have to scheme these pieces on the floor to shape a # sign totaling on a 96"X 67" foot print. The skids are equipped with a built-on bolt which will match perfectly with your base plates of your posts. If you are equipping your rig with a 1-foot extension for ropes, we recommend you install this item within the rig, facing inside will allow the top overweight to remain on the center of the rig and not outside.

Please note that the Raptor Series Yard rig is formatted to be 144" posts left and 109" posts right, when facing the squat rack space (48") you can never go front to back with the uprights.

Ground Installation

The installation process of the rig on slab will be the final step. This step is very important as the performance of the rig is based off, how square you install it. After all your hardware is installed and hand tied only, you will choose the proper positioning of your rig. Set up one of the posts first and drill thru the concrete with at least 4.5" in depth, please be sure keep the drill bit as straight as possible while holding the floor, so the anchor remains straight when hammered in the floor. Set up your anchor flushed with the head to prevent from damaging the anchor, this ensures the nut can be removed easily when needed. Hammer in your first anchor.

Using your measuring tape measure the bottom. Your bottom post to post, must measure 44" or 66" as much as your pull bars. Repeat the same process with the post on the opposite corner you already did. Take a diagonal measurement just to be sure that you are fully squared. Please note, that the more squared your rig is the better performance and benefit you will get from this. After you get the opposite corner done, move on to the next 2 corners, once your corners are done, you can proceed to anchor down the rest of the holes. Please use the vacuum to suck out any excess dirt from the hole to prevent your anchor from becoming too tight.

Once you have all your anchors installed, tie them down with your wrench as tight as you can. Repeat this process with the rest of the hardware