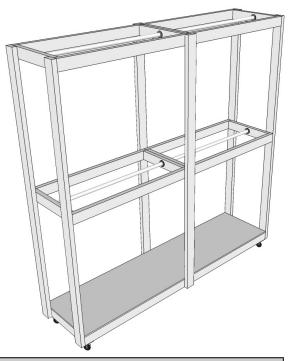
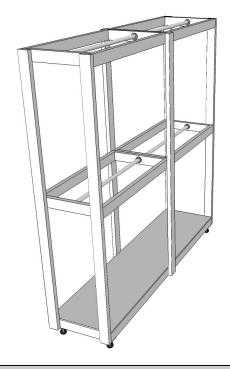
# **Care Force Movable Clothing** Rack







#### Lumber:

(I) 1/2" x 4' x 8' CDX Plywood (18)  $2" \times 4" \times 8'$  or (14)  $2" \times 4" \times 10'$ 

#### **Tools and Materials:**

- (2) Drills w/Phillip's driver bit
- (1) Ilb Box 2½" Decking Screws
- (1) Ilb Box 2" Decking Screws
- (4) 21/2" Swivel Plate Casters
- (4) 42" 72" Adjustable Shower Rod
- (8) Closet Pole Sockets
- (I) Carpenter's Square
- (2) Sheet Medium Grade Sandpaper
- (I) Four Foot Level (16) 1/8" flat washers
- (2) Safety Goggles
- (I) Measuring Tape
- (I) Pint Paint/Stain
- (2) 3" Paint Brushes

## **Prep Work Materials:**

- (I) Circular Saw
- (I) Set of Sawhorses
- (I) Carpenter's Pencil

## **Nominal Sizing:**

 $2" \times 4" \times 8' = 1\frac{1}{2}" \times 3\frac{1}{2}" \times 8'$ 

### **Cut List**

# Size

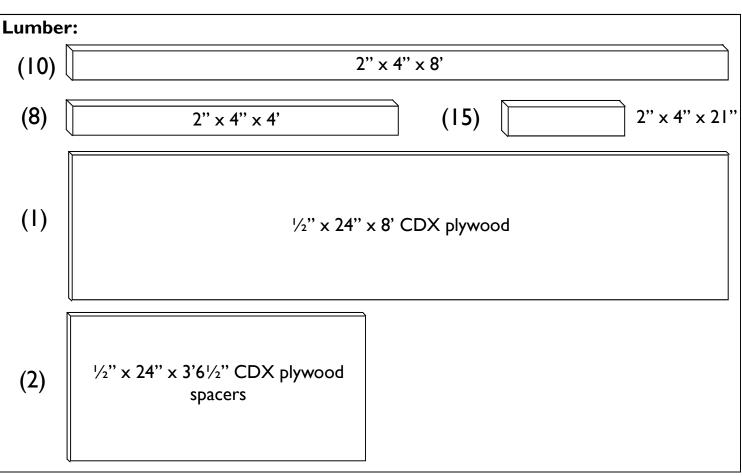
Frame		Qty
2" x 4" x 8'	-	10
2" x 4" x 4'	-	8
2" x 4" x 21"	-	15
½" x 24" x 8'	-	I
1/2" x 24" x 3'61/2"	_	2*

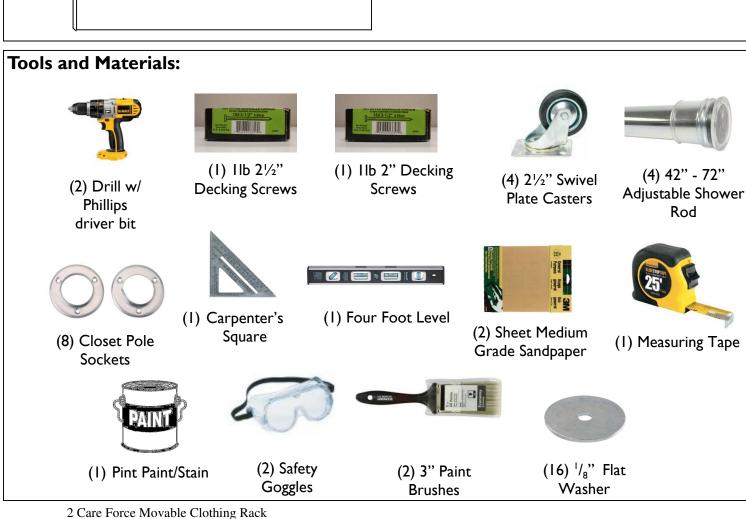
<sup>\*</sup>These sheets of plywood are spacers and will not be part of the final structure

## **Specs/Notes:**

Dimensions: 8'3"L x 27"W x 8'21/2"H

Approx. Weight: ~210lbs Items per gallon paint/stain: 4





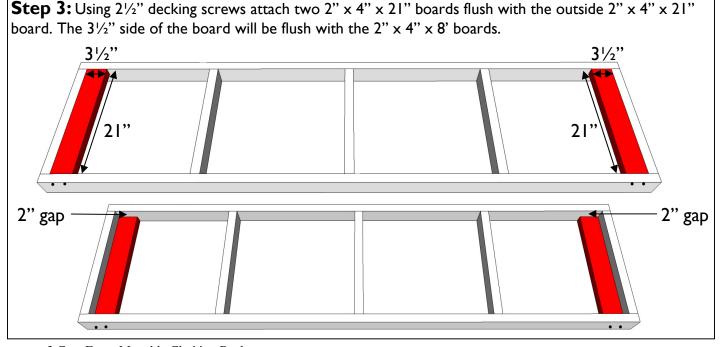
**Pre-Step:** If you have received any pre-cut wood, please measure all of the boards to ensure that you have the correct lengths. When measuring the wood, please take into account the nominal sizing dimensions shown on the cover of this schematic.

Step I: Using 2½" decking screws attach two 2" x 4" x 8" boards to two 2" x 4" x 21" boards to create a 24" x 8' rectangle.

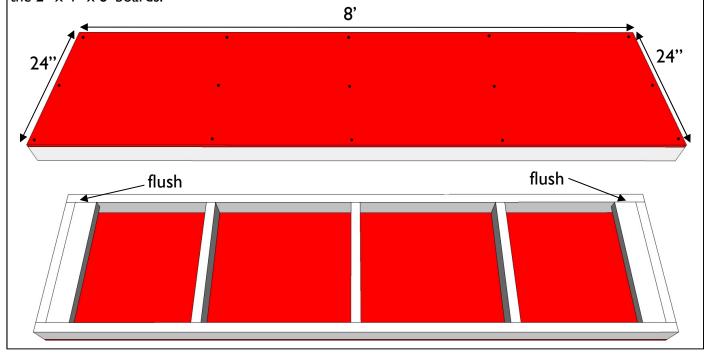
8'
21"

8'

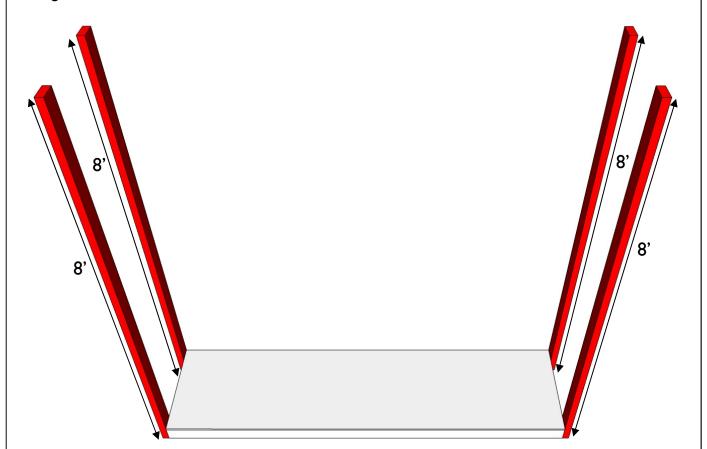
Step 2: Using  $2\frac{1}{2}$ " decking screws attach three  $2^n \times 4^n \times 21^n$  boards inside the  $24^n \times 8^n$  rectangle from Step I. There will be a  $22\frac{1}{2}$ " gap between the middle  $2^n \times 4^n \times 21^n$  boards and a  $21\frac{3}{4}$ " gap between the outside  $2^n \times 4^n \times 21^n$  boards.

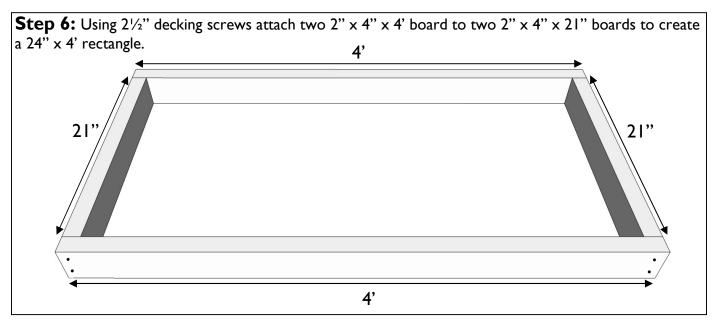


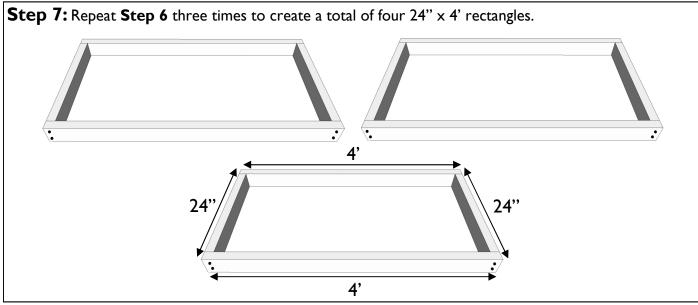
**Step 4:** Using 2" decking screws attach the  $\frac{1}{2}$ " x 24" x 8' sheet of CDX plywood on top of the 24" x 8' rectangle above the side with the 2" gap. Ensure that you screw into both the 2" x 4" x 21" boards and the 2" x 4" x 8' boards.

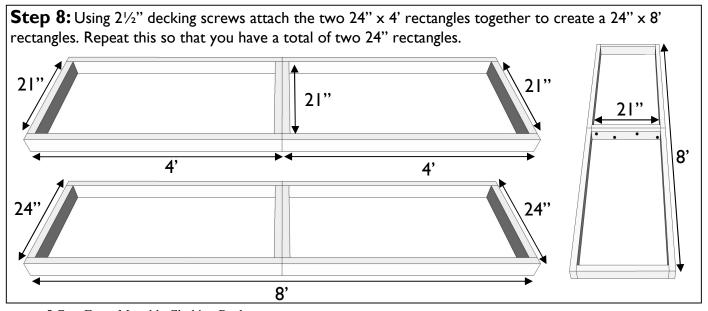


**Step 5:** Using  $2\frac{1}{2}$ " decking screws attach four 2"  $\times$  4"  $\times$  8' board flush with the corners of the 24"  $\times$  8' rectangle.



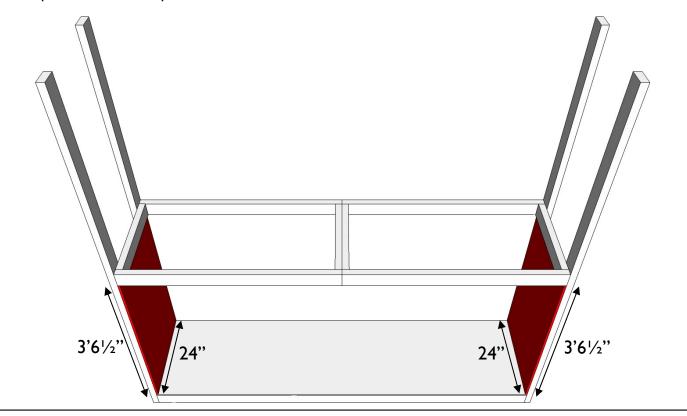




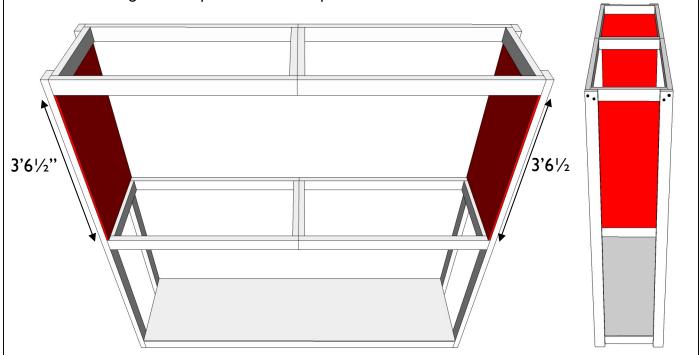


5 Care Force Movable Clothing Rack

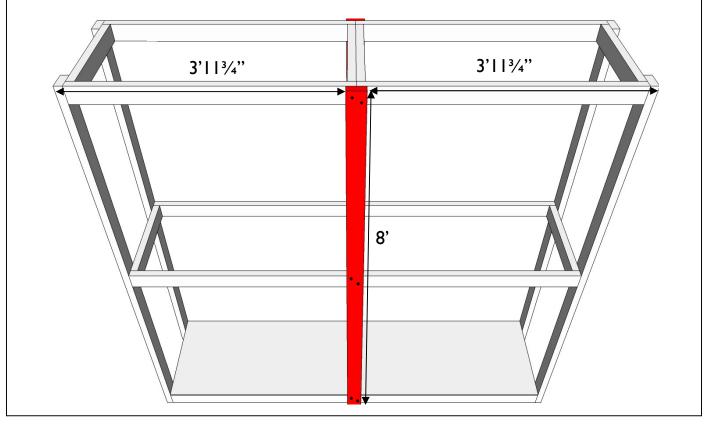
**Step 9:** Using  $2\frac{1}{2}$ " decking screws attach one of the 24" x 8' rectangles from **Step 8** to the 2" x 4" x 8' boards. Use the  $\frac{1}{2}$ " x 24" x 3'6 $\frac{1}{2}$ " sheets of CDX plywood as spacers to attach the 24" x 8' rectangle; these spacers will not be part of the final structure.



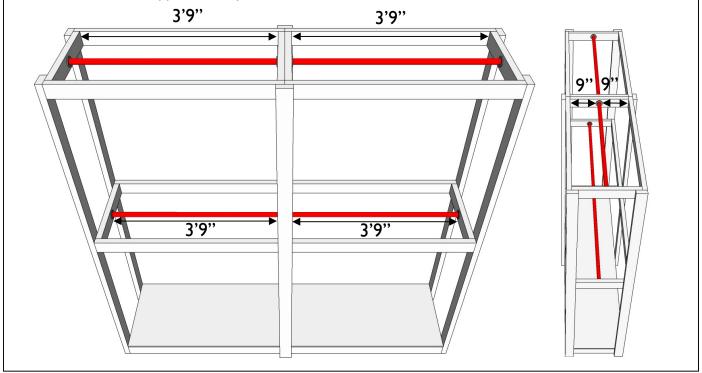
**Step I 0:** Using  $2\frac{1}{2}$ " decking screws attach the second 24" x 8' rectangles from **Step 8** flush with the top of the 2" x 4" x 8' boards. Use the  $\frac{1}{2}$ " x 24" x  $3\frac{6}{2}$ " sheets of CDX plywood as spacers to attach the 24" x 8' rectangle; these spacers will not be part of the final structure.



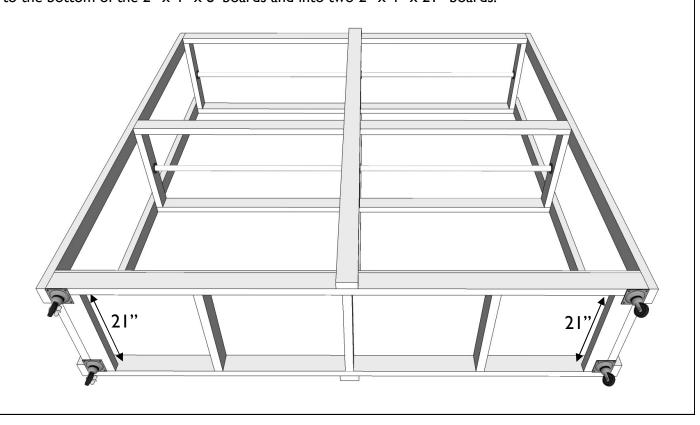
**Step I I:** Using  $2\frac{1}{2}$ " decking screws attach the two remaining 2" x 4" x 8' board over the seams between the two 2" x 4" x 4' boards and 2" x 4" x 8' board on the base.



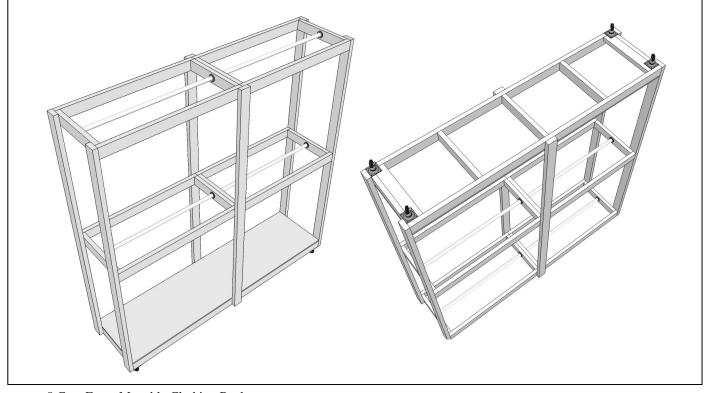
**Step 12:** Using the screws from the package drill the eight pole sockets into the  $2" \times 4" \times 21"$  boards then attach the four 42" - 72" adjustable shower rods. The gap between the pole sockets and the  $2" \times 4" \times 4"$  boards should be approximately 9".



**Step 13:** Using 2" decking screws and the  $\frac{1}{8}$ " flat washers attach the two four  $2\frac{1}{2}$ " swivel plate casters to the bottom of the 2" x 4" x 8' boards and into two 2" x 4" x 21" boards.



**Step 14:** Remove all staples and labels then sand and the entire structure and wipe off excess dust. Next, paint or stain the outside of the clothing rack as indicated by Project Coordinator.



8 Care Force Movable Clothing Rack