

# Custom Support Structure Worksheet



Southpaw Enterprises, Inc.  
 P.O. Box 1047  
 Dayton, OH 45401-1047  
 Fax (937) 258-4390

This worksheet will help you through the ordering process for your Custom Support Structure™. By providing this information, this will allow you to make sure the structure will fit into the space you have allocated as well as meet your needs for suspending equipment.

Our catalog shows a “Standard” sized support structure at 10 feet in height and 12 feet long. This “Standard” size is for us to determine a base price. We encourage you to order a structure that will provide maximum utility within the constraints of your room size.

\*\*\*\*\*Billing Information\*\*\*\*\*  
 Company/Name \_\_\_\_\_  
 Street Address \_\_\_\_\_  
 City/State \_\_\_\_\_ Zip Code \_\_\_\_\_

\*\*\*\*\*Shipping Information\*\*\*\*\*  
 Company/Name \_\_\_\_\_  
 Street Address \_\_\_\_\_  
 City/State \_\_\_\_\_ Zip Code \_\_\_\_\_

\* Contact Name \_\_\_\_\_ Phone \_\_\_\_\_ Fax \_\_\_\_\_

## A STANDARD SUPPORT STRUCTURE INCLUDES

- 2 support bases, 8 feet in length
- 2 uprights **UP TO** 10 feet in height
- 1 Crossbeam **UP TO** 12 feet in length
- Vinyl covered foam pads for bases and uprights
- 3 fixed eyebolts, evenly spaced, in the crossbeam
- All assembly hardware and instructions

**Note:** The finished size of the Support Structure will be six inches LESS in length than the room length and 2” less in height than the room height.

**The Custom Support Structure consists of five pieces (six with a splice). Total weight is approximately 750 pounds, with each piece weighing about 150 pounds. You will need to arrange to have help available at the time of delivery to assist the driver in unloading the structure.**

## SUPPORT STRUCTURE OPTIONS

- **Crossbeam Lengths** up to 20 feet long (\$60 per extra foot)
- **Splices** in the Crossbeam - to help with beam weight, to help go around corners or through doors in a building, or to help get onto an elevator. (\$385)
- **Eyebolt Wraps** – instead of fixed eyebolts, these wraps can be positioned anywhere on the crossbeam and are easily repositioned (\$499 set of 3)
- **Swivel Eyebolt Wraps** – Just like Eyebolt Wraps, but with a built-in rotational device. These are great when Structure heights are below 8’6” -- they eliminate the need for a rotational device, it saves 6”-8” of height. (\$673 set of 3)

## IMPORTANT NOTES

- All Structures **15 feet or over** in crossbeam length **must** have a splice – they are too large for us to paint past this length (\$385 charge applies).
- All Structures with **crossbeams 15 feet or greater** in length or that have splices **must** have either eyebolt wraps or swivel eyebolt wraps, and cannot have fixed eyebolts. This is a structural issue pertaining to the span of the crossbeam. (See prices above)

1. What is the **ROOM SIZE** that the Support Structure will be going in?

**Length** \_\_\_\_\_ Feet \_\_\_\_\_ Inches **Height:** \_\_\_\_\_ Feet \_\_\_\_\_ Inches **Width:** \_\_\_\_\_ Feet \_\_\_\_\_ Inches

2. What size Support Structure **do you want?** This is the **FINISHED SIZE** of the Structure.

Length: \_\_\_\_\_ Feet \_\_\_\_\_ Inches Height: \_\_\_\_\_ Feet \_\_\_\_\_ Inches Base: \_\_\_ 8 \_\_\_ Feet \_\_\_ 0 \_\_\_ Inches

3. Does the ceiling height have any variations (i.e., step or slope)? \_\_\_\_\_ YES \_\_\_\_\_ NO

• **If yes, REQUEST A DRAWING OR BLUEPRINT**

4. Are there any hanging lights, fixtures, sprinkler systems that would be in the way? \_\_\_\_\_ YES \_\_\_\_\_ NO

• **If YES, the bottom of any fixture should be entered as the maximum room height in step #1.**

5. Does the room have any variations, such as columns, radiators, wall variations, offsets, etc.? \_\_\_\_\_ YES \_\_\_\_\_ NO

• **If YES, check to make sure these variations do not conflict with the size support structure you have specified.**

6. Will the length of the crossbeam (Length from step #1) go into the building / room easily (around corners, up stairs, through doors, etc.)? \_\_\_\_\_ YES \_\_\_\_\_ NO If NO, the crossbeam will need a splice (\$385)

**TEST: If you do not know the answer to #6, get a carpet tube from a carpet store, cut it to the length of the crossbeam, and use it as a test fixture**