



Instruction Sheet Composite Climbing Wall - 110030

Store these instructions along with the enclosed maintenance checklist in a safe place. You may also access them on our website.



Take time to familiarize yourself with the use and maintenance of this equipment before using. **Please read this instruction sheet completely, and familiarize yourself with all of the drawings and diagrams BEFORE starting assembly of the unit(s).** File this Instruction Sheet in an accessible location, as this Instruction Sheet must be read and familiar to anyone who is using Southpaw Enterprises' equipment.

IMPORTANT: Please check equipment immediately for any damage that may have resulted during shipping. If any damage has occurred, please contact Southpaw Enterprises, Inc. immediately.

MATERIALS LIST

- | | |
|------------------------------------|---------------------------------------|
| 3 - 28-1/2" x 48" Composite Panels | 20 - Hand-holds with attachment bolts |
| 4 - Upright Side Assemblies | 1 - Instruction Sheet |
| 1 - Top Slat | 1 - Maintenance Checklist |
| 3 - 2 x 4's | |
| 34 - Joint Connectors | TOOLS NEEDED: |
| 1 - Allen Wrench | Drill and 1/2" and 1/4" drill bit |
| 6 - Wall Anchors | Phillips Screw Driver |

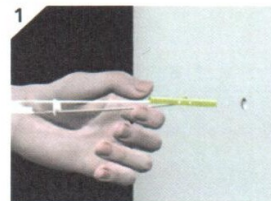
WEIGHT LIMIT: 300 LBS.

TWO PEOPLE ARE REQUIRED FOR ASSEMBLY

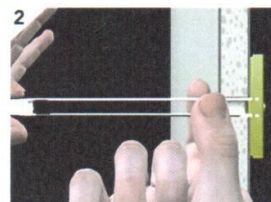
To assemble the side, line up all letters on the sides and 2 x 4's. Install all joint connectors starting with the bottom. The middle 2 x 4 is connected to the bottom and top sides. Take the top half install top slat and 2 x 4 with joint connectors by matching up all letters. Now top half can be set on top of bottom and install last two joint connectors. (Mounting to wall) Move climbing wall frame to where it will be permanently mounted to the wall. Drill through 2 x 4's with 1/4" drill bit going into wall behind just enough to mark wall for anchor holes. Move frame away from wall and use 1/2" drill to finish holes marked with 1/4" drill. See diagram on how to install anchors. Move frame back into place and screw to the wall.

Install horizontals starting at bottom and install 6 joint connectors per sheet. Repeat with middle and then top.

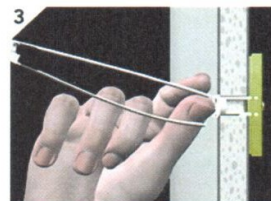
Step-By-Step



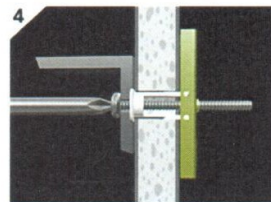
Drill a 1/2" (Ø13mm) hole. Hold metal channel flange alongside plastic straps and slide channel through hole. Minimum clearance behind wall: 1-7/8" (48mm).



Hold ends of straps between thumb and forefinger and pull toward you until channel rests flush behind wall. Slide plastic cap along straps with other hand until flange of cap is flush with wall.



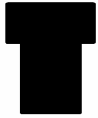
Snap straps at wall by pushing side to side, snapping off straps level with flange of cap.



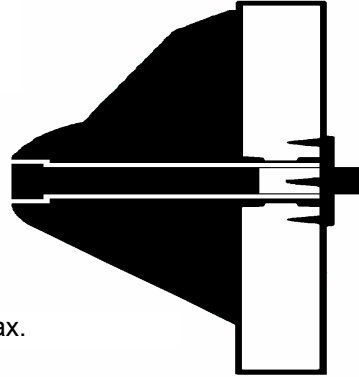
Place item over flange. Insert bolt through item and tighten until flush against item, then stop.

Correct bolt usage:

Holds with washer



Holds without washer



Each bolt only needs to clear the back of the hold by 3/4" max.

ATTACHING THE HAND-HOLDS:

- Attach the hand-holds by using the appropriate length socket head bolt through the hole in the hand-hold into the threaded holes in the panel and tighten with the hex wrench provided. These may be placed to suit the activities and skill level of the users.
- Check carefully inside the hole of each hold to see if there is a washer present in order to select the proper bolt (**see picture at left**). Place the bolt in the hold, through the wall, and into the t-nut. Tighten with an allen wrench until the hold is snug and does not spin. Use caution as over tightening may result in hold breakage, especially with smaller holds.
- The hand-holds are color coded to make instruction easier and to help design climbing "routes" by order of difficulty. The GREEN handholds are the easiest. YELLOW is intermediate, and RED is the most challenging. The orientation of the handholds can also make a difference - an easy handhold, turned sideways or upside down, may become more difficult. This allows for a tremendous number of different motor planning challenges. Adjust them however it fits your situation. You can even keep a "map" of your handholds by client, so they can gauge their progress over the same route.

MAINTENANCE CHECKLIST:

All of the following wear points should be checked as indicated and recorded on the checklist enclosed.

Weekly:

- All hand-holds **MUST** be checked and tightened on a daily or weekly basis, depending on the frequency of use. These holds **WILL** loosen with frequent use and with changes in humidity.
- Check the bolts holding the composite panels to the sides on a weekly basis. Tighten when necessary.

Monthly:

- Check for cracked or broken hand-holds. In the unlikely event that one breaks or cracks, discontinue use immediately

CLEANING INSTRUCTIONS:

- Check for client allergies first.
- Check with your infectious disease department before using these procedures.
- Clean wall with a damp rag and a mild surface cleaning solution.
- Let air dry, or wipe dry with a cloth.
- Hand holds may be cleaned by soaking them in hot soapy water and then rinse with a sprayer. Hand holds will air dry quickly.
- May use anti-static spray.

Caution should be used at all times when using this equipment. It is imperative that clients be under constant supervision while climbing. Mats of appropriate thickness should be used. A client's strength, skills, and abilities must be taken into consideration when determining how closely to spot him or her. Some clients will require almost constant, hands-on support, while others may be able to climb completely without assistance. You, as the therapist, must make this decision based on your knowledge of the client's skills and aptitude. Do not have more than one client on the wall at a time unless proper supervision can be administered for each client. Failure to take these things into consideration increases risk of mishap or injury.

Safety Precautions - The safety of your clients is dependent on the appropriate choice of activity to match, yet challenge their physical abilities. Use appropriate spotting / safety techniques. In addition, the layout of your activity area, proper installation and maintenance of your equipment is critical. Southpaw equipment is not intended for recreational or outdoor use. Under no condition should this equipment be used without proper supervision.

This sheet is for example only. It is not meant to, in any way, replace local, county, state, or Federal standards. Be aware - it is your responsibility to find all pertinent safety information that pertains to your facility.

