

# Instruction Sheet In-FUN-ity<sub>tm</sub> Wall Ladder - Metal Stud Wall 152001

STOP

Take time to familiarize yourself with the use and maintenance of this equipment before using. Please file this Instruction Sheet in an accessible location: the 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:**

- 1 Ladder Top Section (6 rungs)
- 1 Ladder Bottom Section (4 rungs)
- 6 3/8-16 x 1-1/2" Button Head Cap Screws-xH90420
- 6 3/8" Flat Washers-**XH7034**
- 1 7/32" Hex Key-**x**H90150
- 1 Instruction Sheet
- 1 Maintenance Checklist

- 1 Hardware Kit Containing:
- 4 1/4 x 3" Toggle Bolt Anchor-**x**H90131
- 8 1/4" Fender Washers-XH5221
- 4 1/4" Internal Tooth Lock Washers-XH2271

Store these instructions along with the enclosed mainte-

The In-FUN-ity Climbing System is a modular system. Each instruction sheet is designed to assist you in assembling the particular item that it accompanies. Since these items may be configured in various manners to best suit your application, the instructions do not suggest any particular order of assembly. If you have any questions about how to set up your system, please contact Southpaw customer service for help.

WORKING LOAD: 250 lbs.

### ASSEMBLY:

Place the top and bottom sections of the ladder on the floor with the wall attachment boards on the floor. Position the top and bottom so that the three holes in the bottom of the top section will be aligned with the three t-nuts in the top of the bottom section.

Slide the top section into the bottom section as shown in fig. 1. Be sure that the head of the screw holding the ladder rung slides into groove in the bottom section. Align the bolt holes with the t-nuts.

Place a 3/8" flat washer on each of the 3/8 x 1-1/2" bolts. Start the bolts from the

TOP

T-NUTS

GROOVE FOR SCREW HEAD

Fig 1.

inside, through the holes in the top section and screw it into the t-nut in the bottom section. Start all six bolts then tighten securely with the hex key wrench provided.

# ATTACHING TO WALL:

Position the assembled Therapy Ladder Wall against the wall where you wish to install it. Make sure that there are no obstructions such as electric outlets interfering with the installation.

The Therapy Ladder Wall has two sets of slots in each of the mounting boards. These will accommodate mounting to studs with either 16" or 24" centers. Using a stud finding tool, locate the two adjacent studs to which you want to mount the ladder. Mark the center of these studs 20-1/2" and 68-1/2" from the floor. Note: it is very important to make your mark at the exact center of the studs. Failure to do this will result in diminished holding power of the toggle bolts. This could cause the unit to become detached from the wall resulting in injury to users.

Drill a 11/16" diameter hole through the wall and the studs at each of the marks. (Hint: You may wish to drill a smaller pilot hole and enlarge the hole with the 11/16" diameter bit). Remove the toggles from the bolts. Put one split lock washer and two fender washers on each bolt. Put a bolt through each of the slots from the front (the side with the ladder rungs). Screw the toggles back onto the bolts making sure that the "wings" of the toggle fold back toward the head of the bolt. Screw the bolt into the toggle until the end of the bolt is just through the toggle. (See Fig. 2 on reverse side). Reposition the ladder on the wall and align the slots with the holes.

Fold back the "wings" on each bolt and push them through the holes in the wall. Tighten each bolt securely.

# **MAINTENANCE CHECKLIST:**

All of the following wear points should be checked on a monthly basis and recorded on the checklist enclosed.

- Check that all screws and bolts are tight. If any screws or bolts are found to be loose, discontinue use until they are tightened.
- Check wood surfaces for cracks and splinters. If cracks are found, discontinue use immediately and contact Southpaw Enterprises. Splinters may be sanded smooth and refinished with clear lacquer.

### **MATTING PRECAUTIONS:**

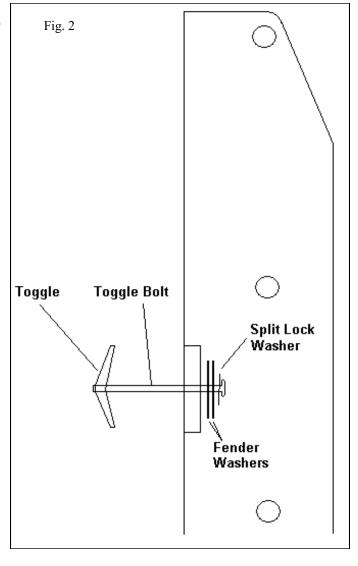
Always use appropriate matting under and around equipment.

### **STORAGE PROCEDURE:**

 Make sure that equipment is not accessible by clients without proper supervision.

### **CLEANING INSTRUCTIONS:**

- Check with your infectious disease department before using these procedures.
- Check for client allergies first.
- Clean with a damp cloth using soap and water or disinfectant.
- Dry before using.



**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.

If you have any questions or comments, please call or write Southpaw Enterprises, Inc.
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