

Age Range: 5+

Weight Limit: 250 Lbs (113 kg)

SLA.826 - Climbing Kit











KIT CONTAINS:

(20) Climbing Holds

(23) T-nuts

(20) Bolts

(20) Wood Screws

(3) Rope Holds

(3) Eyebolts

(1) Allen Wrench

ADDITIONAL ITEMS NEEDED (NOT INCLUDED):

4×8 ft 3/4-in plywood panel (1)

8 ft long 2×4 to use as furring strips (3)

3 in. long #9 wood screws (1 box)

7/16 in. wood spade drill bit

Hammer

Stud finder

120-grit sandpaper

Allen wrench

Drill

WARNING! ADULT ASSEMBLY REQUIRED-

This product should be unpacked and assembled by an adult, including site the secure and proper installation

BE SAFE! - ALWAYS FOLLOW THESE RULES

- THIS PRODUCT IS INTENDED FOR USE BY CHILDREN 5+
- Adult supervision is required at all times.
- Maximum user weight is 250 LBS (113 Kg).
- Every time you use the Climbing Kit, make sure everything is installed correctly and check for wear before using.
- If worn or damaged parts are found, contact b4Adventure for replacement parts Do not substitute with other, non-b4Adventure parts or failure resulting in injury could result.
- Wear close-fitting, athletic style clothing, NO scarves or other loose clothing that could become entangled.
- Never use the Climbing Kit when it is wet or if there is rain or lightning in the area.
- As with any type of exercise or athletic activity, you should consult your physician BEFORE engaging in the activity.

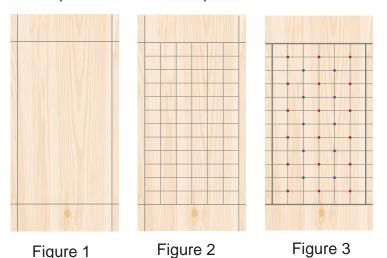
WARNING! ADULT SUPERVISION REQUIRED! SERIOUS INJURY OR DEATH MAY RESULT - Always exercise extreme caution when using the Tree Climbers.

FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN SERIOUS INJURY!



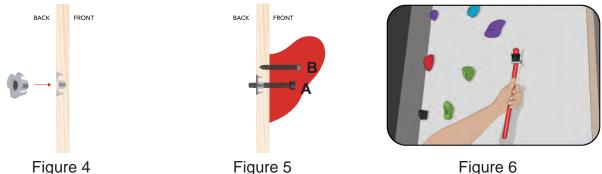
1. PREPARE THE PLYWOOD

- Use 3/4" ACX plywood for the sheeting. This is a high-grade, exterior plywood. Lower grades of plywood have more voids in the inner layers, so it is quite possible to rip wing nuts right through the sheeting while climbing. Nothing thinner than 3/4" is strong enough.
- On the back side of the plywood, draw 12 in. margins on the top and bottom and 4 in. margins on the left and right (Figure 1).
- Complete a grid pattern by dividing the sheet of wood into 6 vertical segments and 11 horizontal segments (Figure 2).
- Using a 7/16 in. wood safe bit, drill holes at EVERY OTHER intersection. Start at the bottom left and work across then up (Figure 3).
- OPTIONAL: Paint the front of the panel with lead-free paint if desired.



2. SECURE THE HOLDS

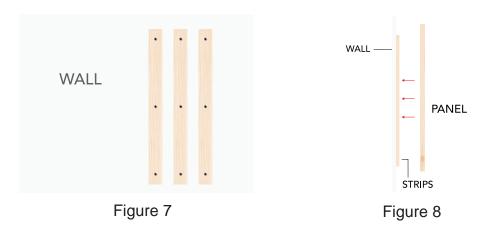
- Insert the T nuts from the back of the panel until the back is flush with the plywood (Figure 4)
- Mount the climbing holds to the front of the panel by inserting the screw into the front of the hold and screwing it into the T nuts. As you tighten the screw the T nut should penetrate the plywood until it is flush with the back of the panel as shown in Figure 5 (A).
- To keep the holds in place, insert the wood screws into the smaller hole on the holds and secure it to the wood as shown in Figure 5 (B).
- For rope holds, screw eyebolt into T nut and make sure it is parallel to the top and bottom of the plywood. Then, slide the rope through the hole in the bolt until it is secured by the plastic stopper (Figure 6). NOTE: The eyebolt alone is not to be used as a hold. To avoid finger entrapment, ropes MUST be used when eyebolt is fixed to the wall.



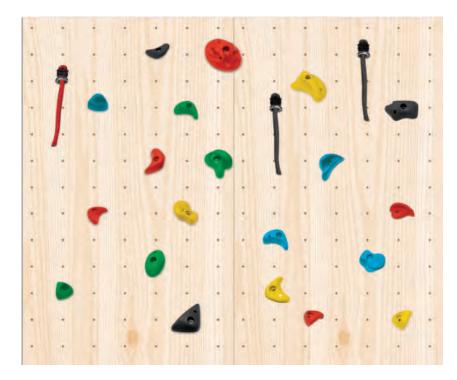


3. INSTALL THE WALL

- Use a stud finder and mark the location of 3 adjacent studs on the wall where the climbing wall will hang. Attach the 8 ft long 2 x 4's to the studs with 3 in. #9 screws. Framing studs will run vertically every 16 inches behind each wall, as well as at the top and bottom, to form the framework. An eight-foot wide wall will require nine studs seven vertical studs spaced 16 inches apart as well as a top plate and bottom plate (Figure 7).
- While short, vertical walls can be framed with 2"x 4" studs, overhanging walls must use wider, stronger framing materials. The required size of framing materials is determined by both their span and the load they must bear. Slightly overhanging walls should use 2"x 6" or 2"x 8" studs
- Line up your panel against the strips and secure it to the strips with 3 in #9 screws (Figure 8).
- Use sandpaper to smooth out any rough edges or splinters.



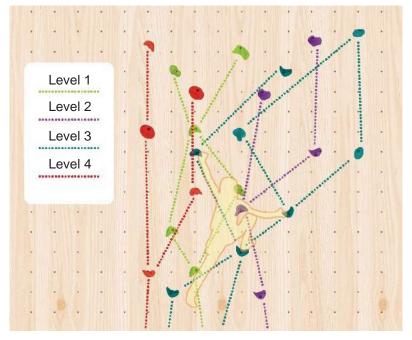
FINAL WALL SET UP





4. ROUTE SETTING

- Once you get used to climbing, you can use the different color holds to create defined "routes" for your wall.
- The closer together the holds are the easier the route. The larger the holds the easier the route.



- Professional climbing gyms will use tape to denote a particular route. Since your kit includes different color holds, you can start by making a color coordinating route, but as you want to mix it up, you may want to use holds from multiple colors. In that case, we suggest using an easily removable tape to designate a specific route.
- Setting up routes allows you to create as many different challenges as you can imagine!





5. MAINTENANCE OF YOUR CLIMBING KIT

- The most common maintenance procedure you will need to perform on your climbing wall is tightening and inspecting the holds.
- Remove any damaged or cracked holds immediately, even if the crack is very small. Holds will loosen with surprising speed and regularity, especially when your wall is new, after temperature changes, or in a humid environment. Spinning or broken holds can result in very dangerous falls, so it is important to inspect and tighten them frequently.
- Periodically check bolts, screws, joints, and any other hardware on your wall for looseness, wear, or damage. Look for signs of stress like expanding joints or seams, that may indicate that your wall requires reinforcement or repair.

PRODUCT DISCLAIMER & NOTICE

Any person purchasing, installing or using equipment from B4Adventure must:

- Obtain proper training and instruction regarding its proper use and safety precautions to always practice.
- Ensure proper & adequate supervision and instruction (this include the continuous use of appropriate safety procedures & equipment) for
- themselves and others using the equipment;
- Check that all equipment is properly maintained, in good working order and inspected for damage or wear prior to each use,and;
- You assume all risks and accept full responsibility for any injury (including death) or damages that may occur from its use.
- Warranty: one year on all parts and workmanship. Normal wear from use not covered.

All the information provided by b4Adventure either printed, electronic or other, is not to be considered professional instruction or advice. Users of this equipment are encouraged to seek professional instruction regarding specific questions about usage, location and installation for future reference.

Owners shall be responsible for maintaining the legibility of the warning labels.

Product conforms to ASTM F1148, consumer safety performance specification for Home Playground Equipment and EN71-8 European standards for outdoor play equipment