

## Home Ninja System: Cliff Board

SKU: NW-HCPCBL5PKG

### Recommended Tools:

- Tape Measure
- Stud Finder
- Power Drill
- T30 Torx Bit
- 3/16" Drill Bit
- 9/16" Ratchet



Part Number	Part Description	Quantity
NW-HCP	28" x 58" Ceiling Panel	1
1147938	5/16" x 3-1/8" Lag Screws	12
NW-HCB5MB	5' Cliff Board Panel	2
C-BRKT-2A90	Angle Brackets	6
1005061086	Monkey Bar Rungs	5
0140708	70mm Connector Bolt	10
91286A627	3/8"-16 x 1" Hex Bolt	6
187594	3/8"-16 x 2" Carriage Bolt	6
1133622	3/8" Lock Washer	12
1133006	5/8" Flat Washer	12
1136306	3/8" Hex Nut	6
7289A15	4mm Hex Key	1
MON-PEG8	7" Poly Peg	2
MON-PG	Peg Grasper	10
18284	2-1/2" Screws	40
NW-ABSRING-PR	Pair of ABS Rings	1

### Need help?

Call 1-800-932-3339 or  
Email [info@gymsupply.com](mailto:info@gymsupply.com)

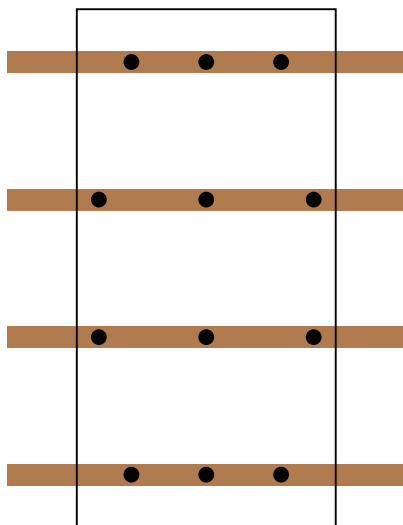


### Step 1:

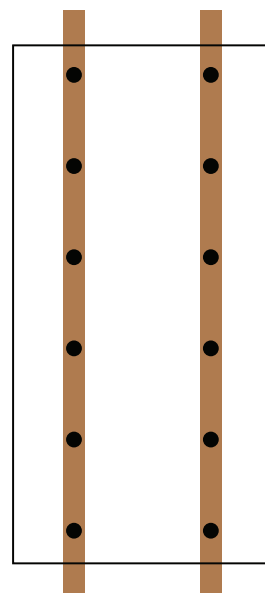
Loosely attach 6 **Angle Brackets** to the **Ceiling Panel**, with the brackets facing outward. Use **3/8"-16 x 1" Hex Bolts**, **5/8" Flat Washers**, and **3/8" Lock Washers**, tightening them by hand for now.

### Step 2:

Locate the ceiling joists or studs, then pre-drill for each Lag Screw. Use at least three **5/16" x 3-1/8" Lag Screws** per stud, with a minimum of 12 screws per **Ceiling Panel**. While installation across two studs is possible, securing the panel across four studs is recommended for better support. Ensure the **Ceiling Panel** is flush and securely fastened to the ceiling.



Use 3 screws per stud across 4 studs.



Use 6 screws per stud across 2 studs.

### Step 3:

Using a **4mm Hex Key** and a **70mm Connector Bolt**, attach the **Monkey Bar Rungs** to the inside of one **Cliff Board Panel**. Through the three pre-drilled holes, connect this panel to the **Angle Brackets** on the ceiling. Secure it with **3/8"-16 x 2" Carriage Bolts**, **5/8" Flat Washers**, and **3/8" Lock Washers**, making sure the flat end of the carriage bolt is on the outside of the Cliff Board. Hand-tighten the Rungs and Angle Brackets on this side using the Hex Key.



### Step 4:

Line up the second **Cliff Board Panel** to the **Monkey Bar Rungs** and repeat **Step 3** for this panel.

### Step 5:

Install 5 **Peg Graspers** on each **Cliff Board Panel** with **2-1/2" Screws**. If you intend to add cliffhangers or other screw-on holds, be sure to leave room for installation.

**Weight and Motion Test:** Check the stability of the assembled Home Ninja System: Cliff Board to ensure there's no movement in the ceiling panel during testing. If no movement, then it is ready to use!