

Installation Instructions for: Wall CurtainCage with Wall Plates



Tools needed:

- 2 – 9/16" Wrenches
- Pliers / Channel Locks
- 5/16" Socket & Ratchet
- 2 - 8' Ladders
- Tape Measure
- Allen Wrenches
- Hammer Drill

****Anchor Lags are not included standard, to allow installers to select the best lags for their job site's termination structure. If not ordered from us, consult your local hardware store for a recommendation.***

1. Select area (with solid anchor points on both ends) where batting cage will be installed. If using wall plates position plates apart according to the size net you have.

Example: For a 12'H x 14'W X 70'L net, position first plate where edge of net will hang (center on plate's anchor tab). Install second plate 7' from first. Install third plate 7' from second. Install wall plates approx. 11' 4"-11' 6" from floor to leave approx. 6"-8" of the net on the floor to collect balls. This can be adjusted up or down based on preference. If you have alternate plans for anchoring the bottom, you may wish to increase the mounting height to expand your playable area.

2. Line up plates and mark hole locations for lags.

3. Drill holes using Hammer Drill. NOTE: Drill 3/8" diameter hole for block walls – drill 7/16" for solid concrete walls.

4. Apply plates against wall, then use Impact Driver to start anchor lags – finish with hand wrench.

5. Identify the end where your net will be stored - this will become your cable "dead end". Loop cable through wall plate at this end & secure with cable-clamps at 2 points (tighten with wrench). DO NOT secure the opposite end at this time.

6. If your kit included "pulley roller wheels", these will all be focused opposite of your "storage / dead-end". Begin stringing these onto the cable end that

has not been attached, with the eye facing down (see figure 2). Distribute the pulleys evenly between the lines. On the opposite end, the snaps will simply connect directly to the cable lines.

7. Attach the turnbuckles to the open plates - this is your "live end" (See Figure 1). Pull cable through turnbuckle as tight as possible. Next install 2 cable clamps to secure loop (tighten with wrench), two people make this step easier. Twist turnbuckle until cable is fairly tight with no or very little sag. Repeat for other cables.

8. Spread net out to full shape under cables. Begin attaching "snap-hooks" to thick rope lines on the top of net, when the weight of the net is on the floor. Space snaps evenly across the 3 lines.

9. Begin clipping snaps to the cable lines & pulley eyes. Begin on the outside lines & in the corners, and work across - 2 people make this easier. The outside lines will be the heaviest. Trim & tape any loose cable ends to prevent injury & fraying.

Finished!

Figure 1

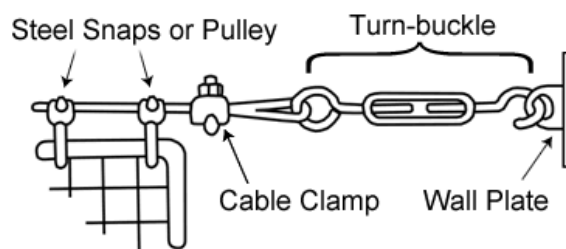


Figure 2



Helpful Hints:

- For installing mason lags: Drill 3/8" diameter hole for block walls – drill 7/16" for solid concrete walls. Hammer drill is needed for holes - impact driver is needed to start lags. Hand tighten after all are started. DO NOT OVERTIGHTEN OR STRIP OUT.
- You should only have to go up and down the ladder once per each cable. Two people make this step easier.
- Never attach snap directly to netting mesh directly – always use thick border rope -- if border rope is not sewn to mesh in an area, loop around mesh AND border rope. -Snaps are intended to fit snugly to prevent friction.
- If ordered, the pulley wheels are focused on the end opposite of the storage side. This is the side where most of the downward tension is focused, and the wheels alleviate the friction.
- The pulley wheels will create more space between your net & the cable lines than the snaps. You can adjust the elevation of your plates on the pulley end to compensate for this, if desired.
- Keep in mind that you will have some cable slope, depending on the length of your span. You can compensate for this by installing your plates at a higher location - however, do this at your own risk, because we do not know exactly how much slope you will experience - this is based on several factors - i.e. how tight you make your turnbuckles, type/thickness of wall/mounting surface, weight of net etc. Your net will be highest near the anchor points, and slightly lower in the middle. If needed, you can increase/decrease the slope by adjusting your turnbuckles.
- Load the snaps around the border rope PRIOR to attaching to the cable line, rather than attaching while the net is in the air. The snaps fit around the rope very snug to prevent friction, so performing this task while the weight of the net is on the ground makes it much easier. Just consider how many snaps you have vs. how long your net is, to determine the appropriate spacing.

Installation instructions are provided as a guide only, and are not absolute, nor are they guarantees. Equipment should be installed by qualified & experienced personnel only. We cannot guarantee the functionality of our equipment when installation service is provided by a firm other than Practice Sports, Inc. Please use all safety precautions when installing equipment. Certain environments may require additional materials to ensure maximum safety - please contact us to purchase additional materials, or source from a local hardware store. Regular safety inspections are strongly advised. Practice Sports, Inc. is not liable for any injury or damage sustained as a result of the use of our equipment.