

Installation Instructions for: Ceiling 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. (Your linear cable lines should line-up with the rope/ribs on top of your net)

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. Attach cable to wall plate at one end only. Install all (3) extended turnbuckles at opposite end.

6. Install pulleys onto each linear cable before securing. Load all pulleys on the end cage will be pushed from - this alleviates downward tension. Divide equally between the linear lines. Then pull cable through turnbuckles as tight as possible. Next install cable clamp (secure with wrench), two people make this step easier. Twist turnbuckle until cable is fairly tight.

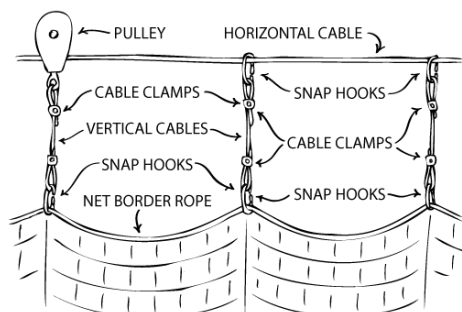
7. Begin cutting vertical cables (if applicable) - see tip # 1. Install snaps on one end of each of the cables. Note: it's easier to load snaps on the rope of the net while net is on ground.

8. Clip snaps (on vertical cables) to above linear cables - spaced about every 3'.

9. Lift net in air, clip loaded snap to bottom loop (begin on ends).

10. Hand-tighten turnbuckles if needed so linear lines are snug (don't over-tighten)

11. Tape any loose cable ends to prevent injury.



TIPS:

Tip# 1: If you didn't order the cutting/crimping service, your 1/8" cable will be in 1 roll. The proper length of these cables depends on the height you install your linear cable lines.

Keys:

- Plan to leave about 12" of netting to sag on the floor (if you have plans for anchoring the bottom, you may wish to reduce the floor sag to maximize your playable area)
- i.e. if your net is 12'H, and your linears will be at 20'H you will need vertical cables at 9'L (including snaps).
- REMEMBER to factor the added length on each end created by the snaps & loops before cutting.
- DO A TEST BEFORE CUTTING ALL
- Loop each end of the cables & secure with 1/8" clamp.

Tip# 2: 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.

Tip# 3: 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.

Tip# 4: 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.

-Only anchor to solid block, concrete, steel I-beams, or load-bearing wall studs. Never attempt to anchor to drywall, plywood etc. If your studs do not line up, span multiple 2"x6"s between them to create solid anchor points.

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.