

# Douglas® Ceiling Suspension Kit

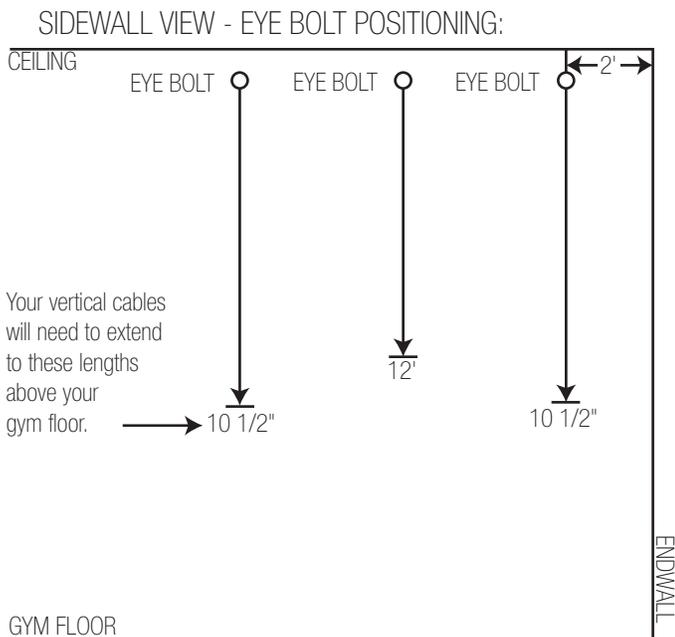
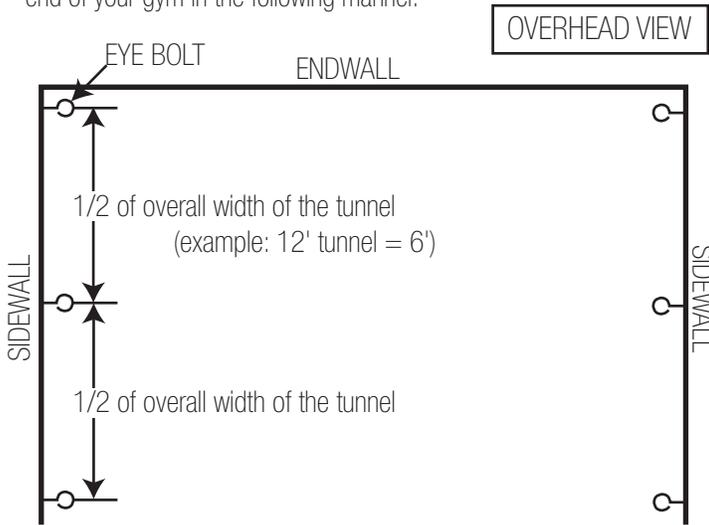
Item # 66219

NOTE: The height of your eyebolts may be different than the diagram depending on the height of your gymnasium. It is suggested to place your eye bolts as close as possible to the ceiling. Then adjust the lengths of your vertical cables to allow the net to hang with 1' to 1-1/2' of netting on the gym floor.

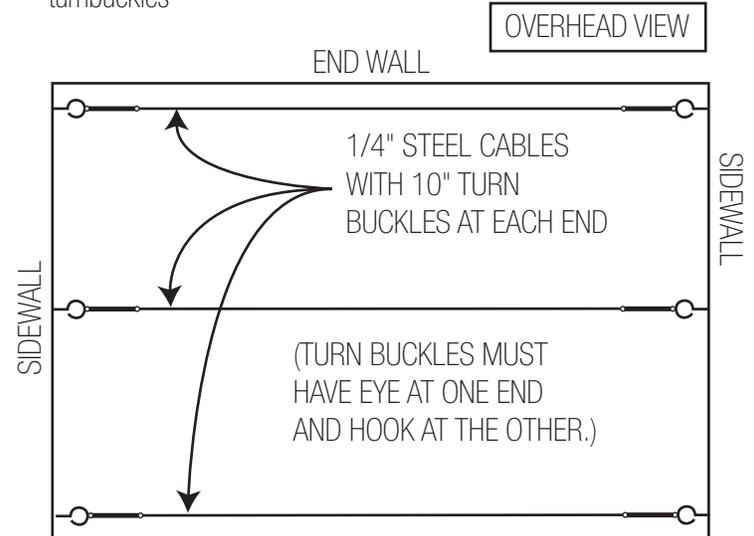
**Parts List:**

- |                                |  |
|--------------------------------|--|
| (6) - Eye bolts                | (6) - Turnbuckles                              |
| (3) - 1/4" -100' Cables        | (12) - 1/4" Cable Clamps                       |
| (30) - 1/8" -30' Cable lengths | (60) - 1/8" Cable Clamps                       |
| (70) - Metal Spring Links      | Split Bracket Pulleys (Optional, Not Included) |

1. Attach the eye bolts to your gym walls. Arrange these eye bolts at each end of your gym in the following manner.



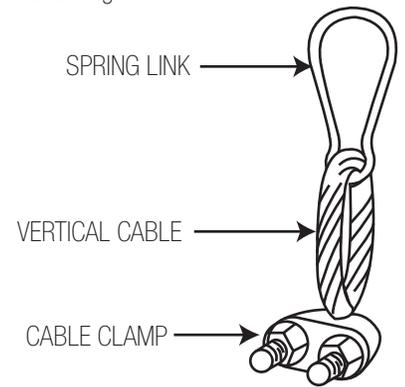
2. Attach the horizontal cables this way: (OPTIONAL: IF USING SPLIT BRACKET PULLEYS You must slide pulleys onto the horizontal cables before attaching your horizontal cables to the turnbuckles



3. Attach the vertical cable lengths to metal spring links before snapping onto horizontal cable at ceiling.

Place end of cable through snap ring and bring back along side. Tighten using cable clamp.

Your vertical cables should look like this at the top end.

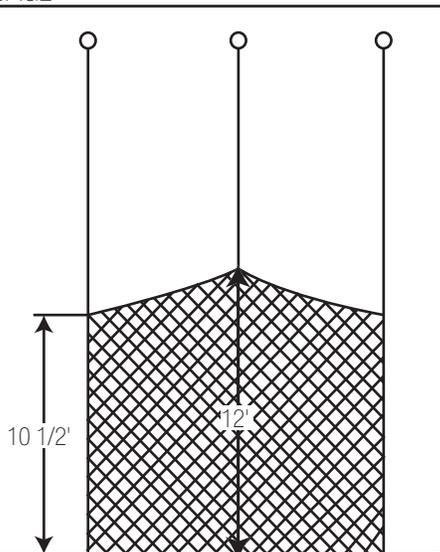


4. Repeat step 3 at the opposite end of the vertical cable using (30) plastic snap hooks, making sure that you allow for the slope of the net (middle of the net higher than sides) and allowing for 1'6" of netting to rest on gym floor.
5. Hang up your net by attaching the nets edge to the vertical cables by opening the snap hook and inserting the rope. This should be done every 7' along all three top ropes of cage

## BATTERS VIEW OF CAGE

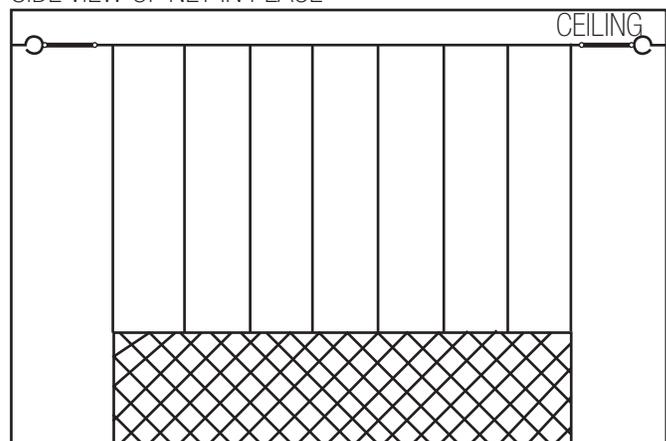
GYM CEILING

Note: The "slope" of the net is important. The center of the net, for its entire length is 12' high. The sides of the net are only 10 1/2' high, leaving 18" of net on your gym floor to keep batted balls inside the enclosed area.

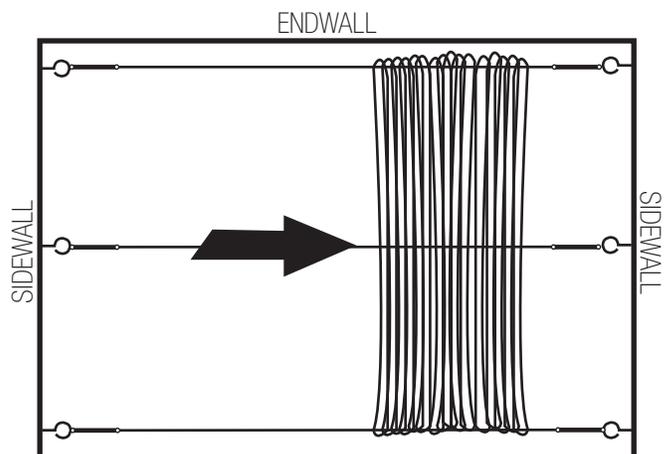


GYM FLOOR

## SIDE VIEW OF NET IN PLACE



6. To Store your net, simply slide it along the cables to side wall.



## HOW TO ATTACH YOUR CABLES TO THE EYE BOLTS

1. Cut the cable to appropriate length
2. Slide split brackets onto each of the (3) cables (if using)
3. Run one end of your cable through the turnbuckle and secure using the cable clamp. Tape end of cable to prevent fraying.
4. Hook turnbuckle on to eye bolt extending from the wall or frame section.
5. Repeat steps 2 and 3 at opposite end.
6. Tighten the turnbuckles at each end of the cable to provide tension to hold up the net

NOTE: You should allow for extra cable length when setting up initially. You can always cut off excess cable if not needed

## HOW TO ATTACH YOUR NETTING TO THE CABLES

1. The cables should be in place and tightened to your frame sections or walls.
2. Stretch out your net on the ground underneath the cables.
3. Starting at one end, while on the ladder or platform have your partner hand up to you the end of the net.
4. Attach the rope border on top of the net to the vertical cables by opening the snap hooks and putting the rope inside. Repeat this every 7' having your partner continue to "feed" you the net until one side is completed.
5. Repeat steps 3 and 4 for the middle and opposite side cable.

NOTE: You should only have to go up and down the ladder (3) times, once for each of the cables.

Below is an exploded view of the eye bolts, turnbuckle, cable clamp, cable, split bracket pulley (optional), and metal spring link assembled.

