



HOW TO

# ASSEMBLE THE FLOOR LEVEL BOXING RING

INSTRUCTION MANUAL

# FOR THE FRAME

# INCLUDED IN ASSEMBLY KIT:

- A CORNER POSTS (4)
- B1 FEMALE FLOOR BAND JOISTS (4)
- B2 MALE FLOOR BAND JOISTS (4)
- C POST SUPPORT ANGLES (8)
- D 3/8" x 2" BAND JOIST ANCHORS (4)
- E 1/2" x 3 3/4" POST ANCHORS (16)
- F 3/8" x 4 1/2" BOLTS (8)
- G 3/8" x 3" BOLTS (8)

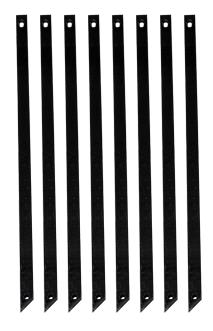












# **FOR THE RING**

# INCLUDED IN ASSEMBLY KIT:

- H TURNBUCKLES (12)
- I TURNBUCKLE COVERS (12)
- J ROPE RETAINER RINGS (12)
- K ROPE CLAMPS (6)
- L RING COVER
- M NON-COMPETITION PADDING
- N CORNER CUSHIONS

# YOU WILL NEED:

3/8" MASONRY BIT
1/2" MASONRY BIT
STRAIGHT EDGE OR LEVEL
MEASURING TAPE
UTILITY KNIFE FOR CUTTING FOAM MATS

# **ASSEMBLE THE BOXING RING**

Measure the space to ensure there is enough room around the ring.

Recommend 2-4 feet on all sides.

First, place ring posts in a square, with brackets facing in.

Inside of post to inside of post should measure the approximate size of the ring you are assembling - 12', 16', 20', 24'.



Hook floor band joists into the bolts that are welded on each corner post.

Make sure ring cover ring rods are facing out – away from the ring. One male (B2) and one female (B1) per side.



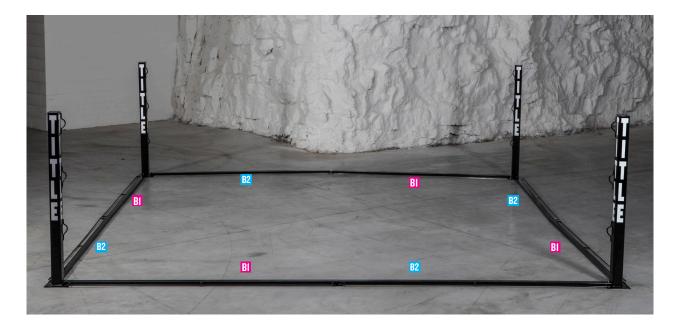


Ring Cover Rods

Connect male and female floor band joists together on each side.







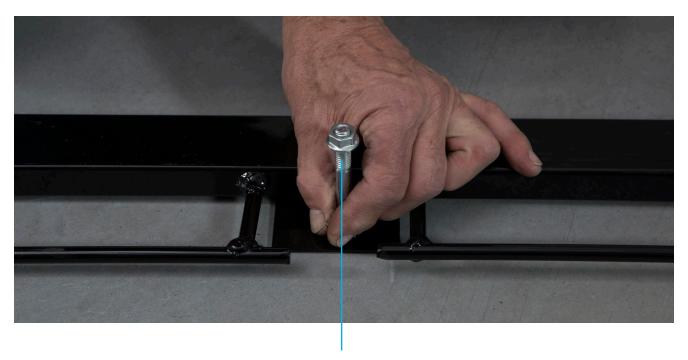
"Setting the square"

Square the ring by measuring corner to corner making sure the cross measurements are the same.



Drill 2" hole into floor through the hole where the male/female floor band joists connect using 3/8" masonry bit. Hammer 3/8 X 2" concrete anchors into hole (make sure washer and nut are at the top). Tighten nut to secure the floor band joists into flooring.

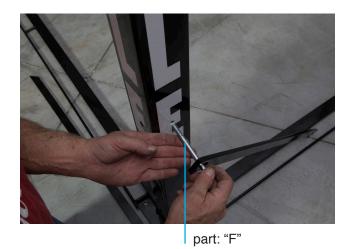




part: "D"

# Secure your frame to each post using post support angles (C).

You will need the 3/8" x 41/2" bolts (F) for the post and 3/8" x 3" bolts (G) for the frame.

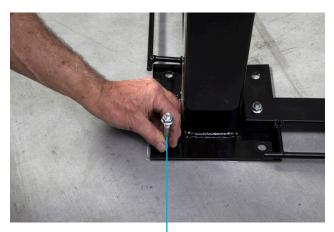






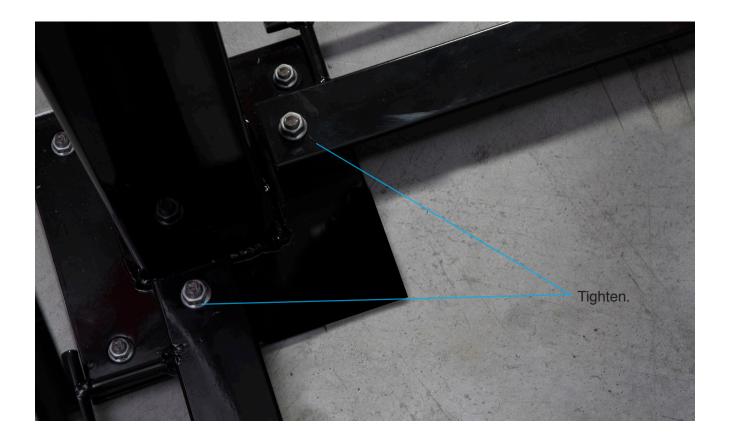
Drill 3  $\frac{3}{4}$ " hole into floor through the four holes in each corner post using  $\frac{1}{2}$ " masonry bit. Hammer  $\frac{1}{2}$ " x 3  $\frac{3}{4}$ " concrete anchors (E) into holes (make sure washer and nut are at the top). Tighten nut to secure the post to the floor. Repeat for all four posts.





part: "E"

Tighten nuts to secure your band joists to your posts.



# Place foam down within ring according to map.

Cut 1" x 1" squares out of the four foam pads that will fit in the four corners.

• Using duct tape, tape together the foam pieces from one end to another. Crisscross.











Expand turnbuckles to 24", end to end. Hook turnbuckles onto each hood of ring posts.







Slide four rope retaining rings onto each rope. One person will hold the last ring on the turnbuckle while another person walks around the ring, hooking each ring to a turnbuckle in every corner.

TITLE Tip: Start on the top hook. Make sure TITLE logo is upright.





Cut rope so the ends only overlap about 4-6".

TITLE Tip: Measure this length with one rope and cut the other two ropes the same length.

- Cut the rope shorter than the sleeve so you can cover the end of the rope afterwards.
- Tape around the edge of the rope. Then wrap the end of the cover over the end of the rope and tape this too.
- Place two rope clamps over overlapped rope and screw tight.
- Tape down rope clamp so no sharp edges are exposed use same color tape as rope using SKU RSKT.

### Repeat for remaining two ropes.











Evenly tighten all turnbuckles so they all line up and the ropes are taut.





Place turnbuckle foam and vinyl covers over turnbuckles. White diagonal to white; red diagonal to blue.









Attach rope spacers - two to each side.





# Attach corner cushions.

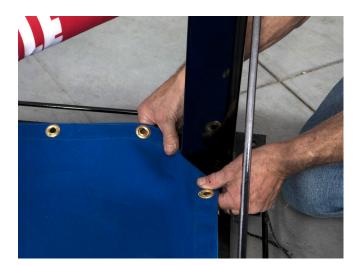


Lay canvas last to prevent from getting it dirty. Make sure finished seam faces up.

Fold canvas in at the corners.

Starting at corner, feed rope through the holes of the canvas and bar in an over-under fashion. There is one rope per ring side. TITLE Tip: Make sure to leave slack so there is plenty of rope on either side.

Do not tie the end of the rope until all sides are complete.







After running the rope through Side 1, do the side directly opposite (Side 2 in the diagram). This will make sure the canvas is pulled tight. Then complete the remaining two sides. Once all four sides have rope and are tight, cut the rope at the corners and tie tight on bottom bar.

# View of completed ring.

