# HOW TO BUILD AN OYSTER CAGE: STEP-BY-STEP INSTRUCTIONS

## Supplies Needed

- Wire Mesh
- Hog Rings
- Hog Ring Pliers
- Longline Clip
- Rope
- Optional: Cage Sign



# Oyster Recovery Partnership®

MARYLANDERS GROW OYSTERS

#### **PART I - CAGE BENDING**

## Helpful Advice

- Remember 8-12-8-12
- Don't overbend your 90 degree angles

Count eight spaces from top of your wire mesh. Insert bottom of eight space into teeth of bender. Bend 90 degree angle.

Count twelve spaces from last bend. Insert bottom of twelfth space into teeth of bender. Bend 90 degree angle.

Count eight spaces from last bend. Insert bottom of eighth space into teeth of bender. Bend 90 degree angle.



Count twelve spaces from last bend. Insert bottom of twelfth space into teeth of bender. Bend 90 degree angle. Done correctly, you should have 2-3 wire spaces of bent "overlap."

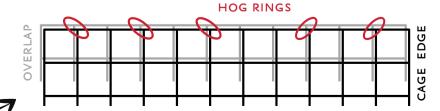
#### PART II - ASSEMBLING THE CAGE WITH HOG RINGS

# Helpful Advice

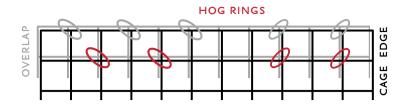
• Remember to clip hog rings on the diagonal between wire mesh spaces

(Make sure the overlap is inside the cage edge) Beginning with the long, open edge:

diagonally clamp five hog rings so there are two on the outside edges, one roughly in the middle, and two mid-way between the middle and outside edges.

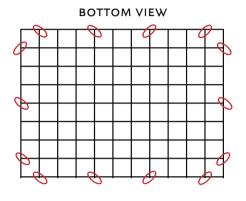


Shift focus to to the overlap edge that's now inside the cage: Clamp four hog rings so there are two on the outside edges, and two in the middle.



Add a bottom piece to your cage and clamp four hog rings on both long edges (two at egdges, two splitting middle) and three hog rings on both short edges (two at edges, one in middle).

Add a top piece to your cage and use four hog rings to clamp one long edge (two at edges, two splitting middle)





#### **PART III - FINISHING TOUCHES**

Helpful Advice

• Mnemonic to tie a Bowline knot, "the rabbit comes out of the hole, goes around the tree, and goes back down into the hole."

Add a longline clip to the cage opening.

Use the rope burner to cut a 15 ft section of rope.

Weave the rope through the top of the oyster cage and tie a Boleyn knot to secure it in place.

Optional: Hog ring clip a yellow sign to top of cage.

VOILA! COMPLETED
OYSTER CAGE

