

# Installing a Lubell Labs C3 Cage Assembly on a 2010+ Lubell LL916 Underwater Loudspeaker



Lubell Labs Inc.  
712 S Yearling Rd  
Columbus, Ohio 43213 US  
(614) 725-2701

# Lubell Labs C3 Cage Kit



## Parts List

- 1 - C3 PVC coated stainless steel cage
- 4 - PVC coated stainless steel U-brackets
- 4 - EPDM rubber motor mounts
- 7 - 10-32 x 1/4 inch SSPH machine screws
- 1 - 10-32 x 3/8 inch SSPH machine screw (for cable clamp)
- 1 - Stainless steel / EPDM cushion cable clamp
- 1 - Existing Lubell LL916 underwater loudspeaker (post 2010 only)

## Tools Required

- Clean workbench or kitchen table
- #2 Phillips head screwdriver
- 4 - 4 inch strips masking tape
- Capful of Dawn Ultra original dish soap / Q-Tip

1. Place EPDM rubber motor mounts inside the u-brackets:



2. Position the Lubell LL916 underwater speaker cable side up.

3. Tape the first u-bracket / mount assm adjacent to cable.

4. Carefully position/tape remaining u-bracket assemblies @ 90 degrees:



5. *Lightly* soap the outside edge of the motor mounts & bracket faces:



6. Position C3 cage face down on table *with integral mounting bracket facing down*. (If this is up, speaker assm will be blocked from sliding into receiver rails.)

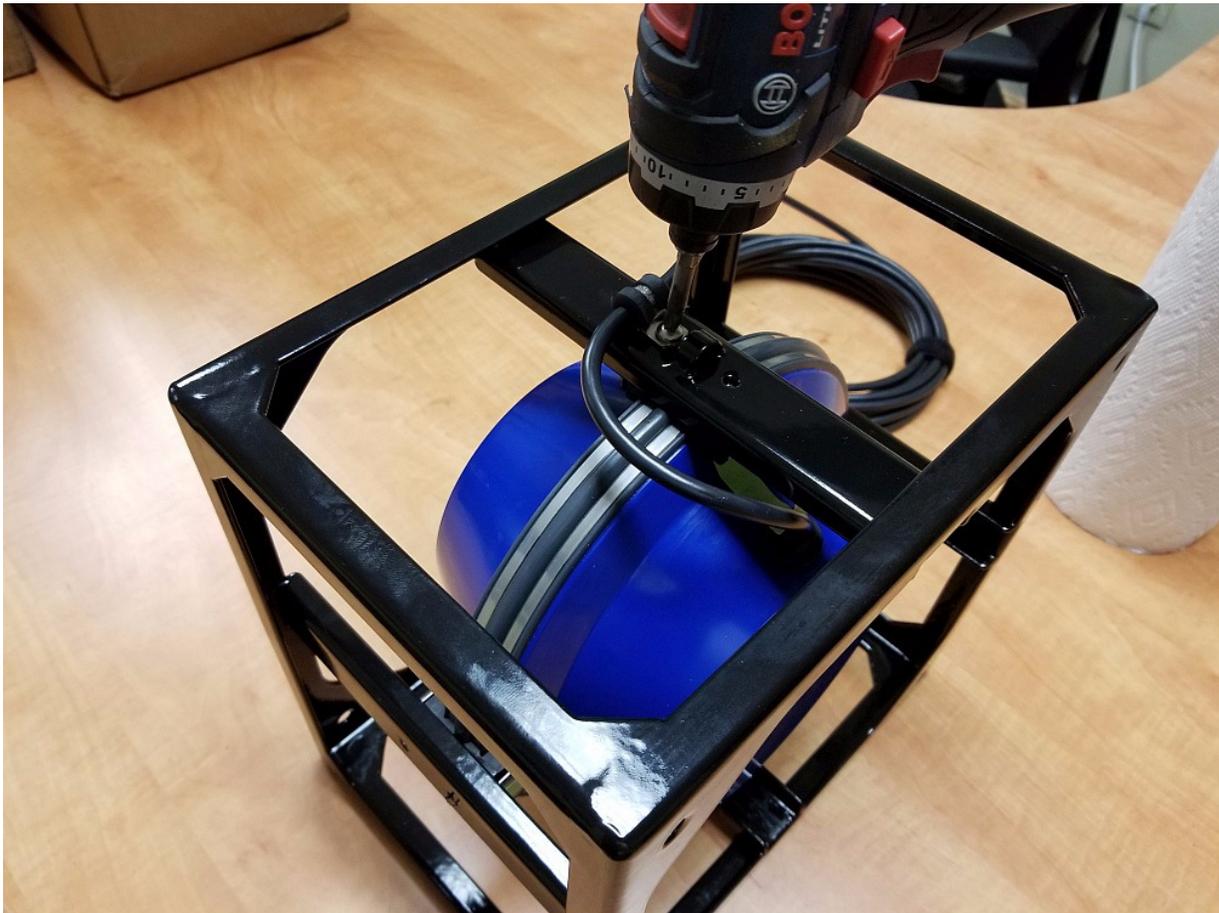
7. Set (and hold firmly) the LL916 speaker / bracket assembly on top of the cage, aligning and partially inserting the four u-bracket assemblies with the four mating u-receiver rails on the cage. Note: Make sure cable grommet (where the cable comes out of speaker) lines up with the top of the cage (where rope attaches).

8. While still holding speaker, gently press down on the LL916 speaker / bracket assembly until the two screw holes in the rails line up with the two threaded screw holes in the u-brackets:



9. Install seven 10-32 x ¼ inch screws, leaving one out on the top of the cage.

10. Pass cable through to other side of speaker, leaving a small loop as pictured to relieve any stress; Install cushion clamp as pictured using the single longer screw:



11. Make sure all screws are tightened firmly, clean off any excess soap.

12. Be sure to follow all safety and usage instructions in manual, download at [https://www.lubell.com/General\\_Speaker\\_Guide.pdf](https://www.lubell.com/General_Speaker_Guide.pdf)