

The **VR2AR Flotation Collar** is designed for use with the VR2AR Acoustic Release and Receiver. It is easy to assemble and attach to the receiver using the included hex key tool (provided by VEMCO).

Flotation Collar Kit

The VEMCO **VR2AR Flotation Collar kit** comes complete with:

- **A** - One flotation collar (frame ring)
- **B** - Two buoy attachment arms with o-rings
- **C** - Retainer hardware (screws, nylock nuts, washers)
- **D** - Two buoy retainer sleeves (ball stops)
- **E** - Hex T-handle assembly tool

The collar is quick and easy to assemble, using the included hex tool.

NOTE: Buoys are **not included** in the kit, but float specifications are provided in the VR2AR Flotation Collar data sheet.

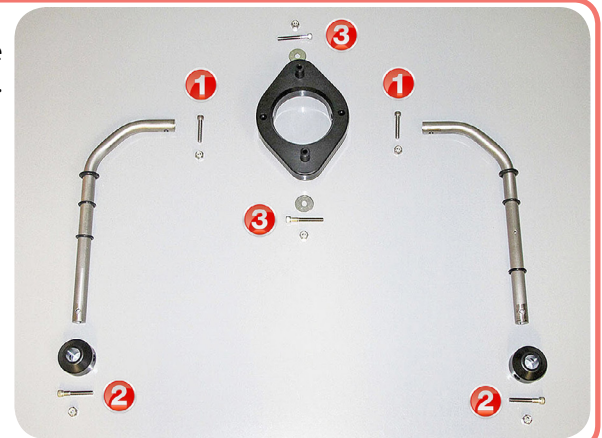


Retainer Hardware

After opening the retainer hardware and retainer sleeves bags, follow the steps below to assemble the flotation collar and attach it to your receiver.

NOTE: Verify that all necessary retainer hardware parts are there first.

1. Two **arm-to-collar** attachment socket head cap screws (1/4-20 X 1.375") with nylock nuts
2. Two **buoy retainer sleeves** attachment socket head cap screws (1/4-20 X 1.500") with nylock nuts
3. Two **receiver** attachment socket head cap screws (1/4-20 X 1.750") with nylock nuts and washers



Retainer Screw Sizes

Three sets of 2 socket head cap screws are included, each set being of a slightly different length. Make sure to use the correct ones while assembling the flotation collar.

NOTE: Only the Long screws make use of washers.

- **TOP:** 2 **arm-to-collar** attachment socket head cap screws (Short, 1/4-20 X 1.375")
- **MIDDLE:** 2 **buoy retainer sleeves** attachment socket head cap screws (Medium, 1/4-20 X 1.500")
- **BOTTOM:** 2 **receiver** attachment socket head cap screws (Long, 1/4-20 X 1.750"), use with washers



Assembly instructions on back side

1 - Attach arms

Slide the arms into the collar, until the attachment holes for both are centered.

Using the two **Short**, 1/4-20 X 1.375" socket head cap screws and nylock nuts, attach the **left and right buoy attachment arms**. Insert the screws from the top.

Use the hex tool to tighten securely.

Do not overtighten.



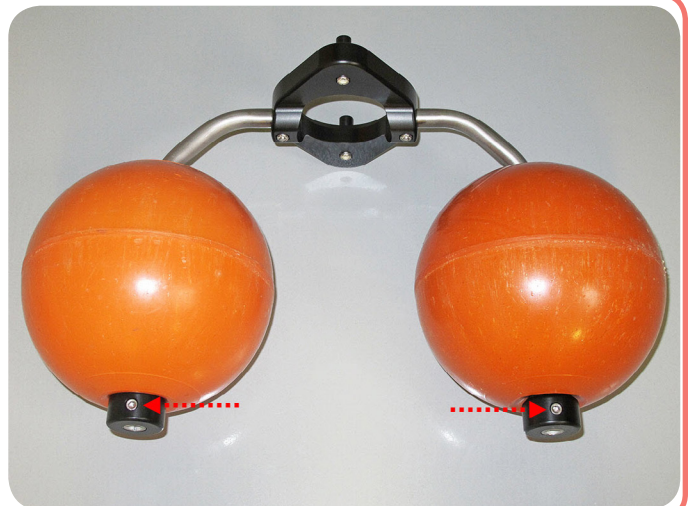
2 - Attach buoys

Slide the buoys onto the arms, until there is enough space underneath to place the retainer sleeves.

Using the two **Medium** 1/4-20 X 1.500" socket head cap screws and nylock nuts, secure the buoys in place by attaching the **left and right buoy retainer sleeves**.

Use the hex tool to tighten securely.

Do not overtighten.



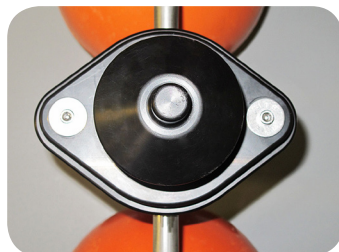
3 - Attach receiver

Slide the receiver into the collar.

Using the two **Long**, 1/4-20 X 1.750" socket head cap screws, the two washers and nylock nuts, attach the receiver using the **front and back receiver retainer screws**. Insert the screws (and washers) from the top.

Use the hex tool to tighten securely.

Do not overtighten.



Your receiver is now ready for use!