



Getting Started Guide Osprey Flotation Collar #740 & #742 Initial Arming Instructions (Ver. 5.0)

Thank you for purchasing LSC's Osprey Flotation Collar. The Osprey System represents the latest technology in inflatable flotation collar design. The end user must read this guide and all other product documentation prior to placement in service and use of the flotation collar.

IMPORTANT

This guide is provided to assist in the initial arming and installation of the flotation collar as government and industry regulations prevent the shipment of inflatable life vests and collars with cylinders installed in the ARMED condition.

WARNING

Flotation Collar must be ARMED, properly packed and installed on mating vest/gear carrier prior to placement in service.

WARNING

This guide is not a substitute for the owner's manual or the complete repacking instructions provided with the flotation collar. End user must read all manuals and instructions prior to use of the #740 & #742 Osprey Flotation Collars.

PREPARATION

- Remove Flotation Collar from the protective plastic bag. In addition to this GETTING START GUIDE, the items listed below are included with the collar. If any item is missing please contact LSC for replacement.
 1. Osprey Flotation Collar, #740 or #742
 2. Owner's Manual
 3. Repacking Instructions
 4. 2 each 33 gr CO2 cylinders (for use with #740 flotation collars only), or
2 each 25 gr CO2 cylinders (for use with #742 flotation collars only).
 5. Zipper sliders for closing the aramid case (quantity 2 each)
- Secure a large, flat surface. Remove sharp objects with the potential to damage the inflatable bladder.

INSTRUCTIONS

For instruction purposes all orientations reference the wearer's right & left.

1. Although packed and folded at the factory (see FIGURE 1), the collar must be armed prior to use. To arm, begin by gently unsnapping the pull-tab closure located on the right extension/lobe (see FIGURE 2). Starting from the pull-tab closure, separate the upper zipper using your fingers (See FIGURE 3) - leave the lower zipper closed. Continue to separate the zipper along the perimeter of the case completely to the zipper-stop located at the bottom of the left lobe/extension. Install a zipper-slider onto the top zipper cord of the parted zipper (See FIGURE 3). Ensure the zipper slider is installed such that the flat side of the zipper-slider will mate correctly with the flat of the zipper-stop. Move the zipper-slider to the zipper-stop on the left lobe/extension (See FIGURE 4).



FIGURE 1



FIGURE 2



FIGURE 3



FIGURE 4

2. The lower portion of the inflatable bladder is folded in accordion fashion. Gently unfold the accordion folded portion to expose the black protective cover for the CO2 cylinders (see FIGURE 4).
3. Open the protective cover for the CO2 cylinders and install the new, un-punctured CO₂ cylinders provided with the collar into each of the two inflation manifolds (see FIGURE 5). Hand tighten each cylinder ¼ turn after seal contact (**AVOID** over tightening). After cylinder installation, close the black protective cover over the cylinders.



FIGURE 5



FIGURE 6



FIGURE 7

4. Using the original fold creases as a reference, refold the bladder in accordion fashion and tuck inside the case (see FIGURE 6).
5. At the bottom of the left extension/lobe, insert the pin from the bottom zipper cord fully into the zipper-slider and zipper-stop. Close zipper approximately 1 inch, and tuck the first 6 inches of the folded bladder into the case.
6. Secure the folded bladder into the case, and close the case with the zipper (see FIGURE 7).
7. Completely close the remaining portion of the zipper, while tucking the bladder into the case (see FIGURE 8). Carefully remove zipper-slider from the zipper cords. Take caution not to separate either the short or long zippers.

WARNING

If at any time the teeth of either the long or short zipper have parted, do not proceed further. The entire flotation collar will require repacking. Refer to the separate repack instructions provided with the flotation collar.

8. Secure the plastic snap fastener on the pull-tab closure (see FIGURES 9 & 10).



FIGURE 8



FIGURE 9



FIGURE 10



FIGURE 11

9. Remove the WARNING tag attached to the inflation lanyard.
10. The Osprey Flotation Collar is now ready for use (see FIGURE 11) and attachment to a survival vest or gear carrier. Refer to the Owner's manual supplied with the vest/carrier for attachment instructions or call LSC.

WARNING

Ensure zipper slider is removed from the packed case prior to placement in service. Store both zipper sliders in a safe location for future repacks.

IMPORTANT

Read the Owner's Manual before use or placement into service.

LIFESAVING SYSTEMS CORP.

220 ELSBERRY RD.
APOLLO BEACH, FL 33572
PHONE: 813/645-2748
FAX: 813/645-2768
www.lifesavingsystems.com