

SEAGO INFLATABLE DANBUOY

READ THESE INSTRUCTIONS CAREFULLY PRIOR TO FITTING AND USE.

Instructions for fitting

Open the danbuoy container lid, it is secured with Velcro so you will feel some resistance when you lift to open it , remove the yellow danbuoy pouch from the container, store safely while fitting the container tube to your vessel, make sure the firing lanyard is not pulled or it will inflate.

DO NOT ALLOW THE FIRING LANYARD TO BE PULLED OR ACTIVATED WHILE THE DANBUOY IS STILL HOUSED WITHIN THE CONTAINER AS THIS WILL CAUSE THE INFLATION OF THE DANBUOY AND WILL SERIOUSLY AND IRREPARABLY DAMAGE THE DANBUOY AND THE HOLDER.

With the Danbuoy removed from the storage container you are now free to bolt the mounting brackets to your chosen point on the push pit rail. Make sure the fixing is secure and the bolts are tight, the brackets will accept 25mm and 30mm rails, for 30mm rails you will need to remove and discard the clear PVC shim housed in the bracket.

Once you have completed the mounting of the storage container you should refit the Danbuoy in its pouch.

At this point you now need to make sure the firing cord with black/grey rubber activation handle is neatly coiled and stowed on top of the pouch but within the danbuoy container (see picture 4.)

Instructions for use

To deploy the Danbuoy simply open the container top , take a grip of the pouch using the black/grey rubber activation handle and lift out of the container. Once fully removed and with the black webbing handle of the pouch in one hand , take the BLACK /GREY rubber activation handle in the other hand.... you can either drop the pouch overboard or throw in the direction of a man overboard but take care not to hit the person in the water.

MAKE SURE YOU ARE HOLDING THE BLACK/GREY RUBBER ACTIVATION HANDLE TIGHTLY IN YOUR HAND BEFORE YOU RELEASE THE POUCH OVERBOARD.

The weight of the Danbuoy will allow it to sink and when it reaches the end of the length of firing lanyard pull sharply and it will activate and inflate fully. Once the danbuoy has inflated you can release the rubber handle and the danbuoy will be fully operational.

The light will automatically operate upon inflation and the drogue will help reduce the Danbuoy drifting.

Repacking

After use, the Danbuoy can be re-armed and repacked into the storage container YOU WILL NEED TO PURCHASE A SEAGO 38g DANBUOY RE-ARMING KIT. (kit No. 6)

Before re-arming and repacking you should first wash the Danbuoy with clean fresh water and allow to fully air dry.

To begin the re-arming and packing process deflate the Danbuoy using the oral tube located on the mast of the Danbuoy. Depress the inner valve with your finger while you coil the Danbuoy up to expel all the air. FAILURE TO FULLY EXPEL ALL THE AIR WILL RESULT IN OVER PRESSURISATION AND IRREPARABLE DAMAGE WHEN THE DANBUOY IS GAS INFLATED. If necessary replace the light (available separately, not sold as part of the re-arming kit) Unscrew the empty gas cylinder and replace with a new one, making sure you screw in a new gas cylinder hand tight.

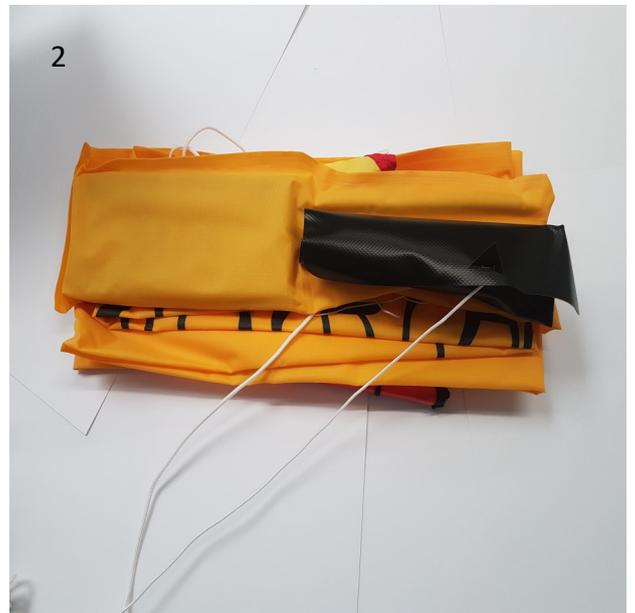
Once the Danbuoy is re-armed you can begin the folding schedule in order for it to fit back in the storage container, make sure the weight is at the bottom of the container and the firing lanyard is neatly coiled and placed on top of the pouch.

Follow the pictorial sequence as set out. We recommend that the Danbuoy is returned for professional servicing at Seago every 2 years or sooner in heavy use. You should carry out regular maintenance every 6 months to assure that your danbuoy is in full working order and ready for any emergency use. Maintenance should be carried out by removing the Danbuoy from the holder following the sequence above. You should inflate the danbuoy to a firm pressure by means of the oral inflation tube DO NOT USE COMPRESSED AIR , only inflate orally. Leave the danbuoy for a minimum of 12 hours and check again, the danbuoy should not have lost any significant pressure and still be firm. If the danbuoy has lost pressure for any reason you should return it to Seago for inspection. Follow the sequence above for folding and repacking.

Danbuoy repacking and folding schedule.



Fold the Danbuoy as above making sure the overall length does not exceed the height of the container.



The finished folded Danbuoy is now ready to be replaced back in the pouch.



Place the folded Danbuoy in the pouch with the firing lanyard with handle exiting the top ready for use.



After replacing the pouch, make sure the firing lanyard cord with handle is placed on top of the pouch.

Danbuoy container fitting.



The rubber insert is to be used for 25mm rail mounting. If you are mounting on 30mm rail remove the rubber insert.