

USER MANUAL

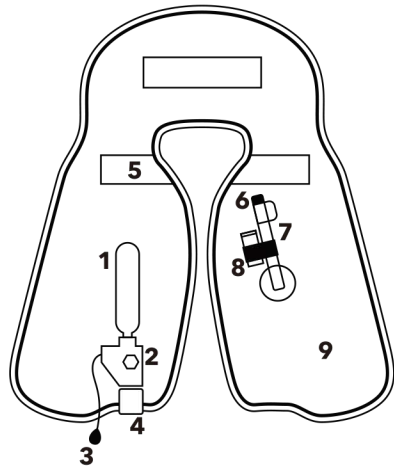
Inflatable Life Jacket



GRAND OCEAN MARINE CO.,LTD.

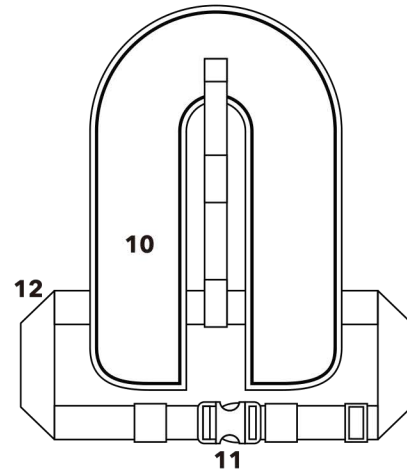
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LIFE JACKET COMPONENTS



FRONT

1. 33g CO₂ cylinder
2. manual inflator
3. pull-cord
4. automatic inflator
5. reflective tape
6. protective cover
7. oral tube
8. safety whistle
9. air chamber



BACK

10. backing
11. buckle
12. straps

6. Fold the outer edge of the air bag to the inner edge of the air chamber.



7. Cover the first folded side of the air bag with the outer jacket and Velcro the side closed.



8. Repeat steps 3 through 7 on the other side of the jacket.

9. There should now only be a portion of the air chamber exposed out of the top of the jacket. Simply fold the remaining portion of the air chamber onto itself, tuck it into the jacket and Velcro the jacket closed.



INTRODUCTION

The Inflatable Life Jacket is produced according to ISO12402-3 production standards. The product features high strength material, high performance and a lightweight, compact design. The life jacket can be used in the ocean, inland waterway navigation, water sports, fishing and hunting. The life jacket utilizes a 33g CO₂ cartridge to fill the inner air chamber with a manual pull cord or automatic inflator when submerged under water.

PERFORMANCE AND FEATURES

The Inflatable Life Jacket has an independent air chamber that will inflate within 5 seconds by pulling down on the pull cord. The life jacket will keep the user's head, neck and shoulders above water. The life jacket is equipped with reflective tape, oral inflation tube and a safety rescue whistle. The oral inflation tube can be used to manually inflate the air chamber.

HOW TO USE

1. Read the instructions before use.
2. Make sure 33g CO₂ cartridge is hand tight.
3. Check each component before wearing.
4. Wear like a vest, fasten the front buckle and adjust the belt as tight as comfortably possible.
5. Manual inflation: pull the cord found on your right side before entering the water.
6. Automatic inflation: the jacket will inflate after being in the water for 5 seconds. If the jacket does not inflate, immediately pull the manual pull-cord.
7. Use the manual inflator tube to blow air into the air chamber.

CLEANING

Hand wash after use in fresh warm water with mild detergent. Do not machine wash, dry clean or use any other clean solutions.

MAIN PARAMETERS

1. Ambient temperature for use: -10 °F ~ 120 °F
2. Inflation time <5s
3. Angle in water: Faceplane angle>40°; trunk angle>30°
4. Freeboard: ≥4.7in
5. Buoyancy: >150N
6. Gas: CO₂
7. Gas in cylinder: 33g
8. Weight: ≤ 2.2lbs

CHANGING BOBBIN

The bobbin should be replaced immediately after the jacket has been used. Unscrew the transparent capsule and install the new bobbin. Note, the white side should face outward before screwing on the capsule. Screw the capsule back on. The capsule should only be hand tight.

CHANGING CO₂ CYLINDER

A 33g CO₂ cylinder with 1/2 inch threads is required. Simply unscrew the old cylinder and replace with a new cylinder (Do not use any tools). Check the rubber O-ring located inside the connection device. Replace the O-ring if it is broken.

MAINTENANCE

1. Do not drop the life jacket from a substantial height
2. Keep out of direct sun for long periods of time
3. Keep the life jacket away from oils, acids, alkali, sharp objects, etc.
4. Check the air chamber regularly for damage and/or leaks. replace life jacket if any leaks are found
5. Replace the CO₂ cartridge after each use
6. Store the life jacket in a cool place out of the sun
7. Replace life jacket after 6 years of use
8. Check expiration date of CO₂ cartridge

REPACKING THE AIR CHAMBER

1. To deflate the life jacket, remove and invert the black cap on the oral inflation tube. Press down on the black cap while compressing the air chamber to remove the air from inside the life jacket. Once the air chamber is fully deflated, return the black cap onto the top of the oral inflation tube.



2. Lay the jacket on a clean flat surface and flatten the air chamber and the jacket.
3. Replace the CO₂ cartridge and re-arm the auto inflation device.



4. Fold the side with the CO₂ cartridge in half. Insure that the pull cord is not trapped under the air bag, but is positioned to hang out of the bottom of the jacket.



5. Fold the crease of the fold you just made to the inner edge of the air chamber.

