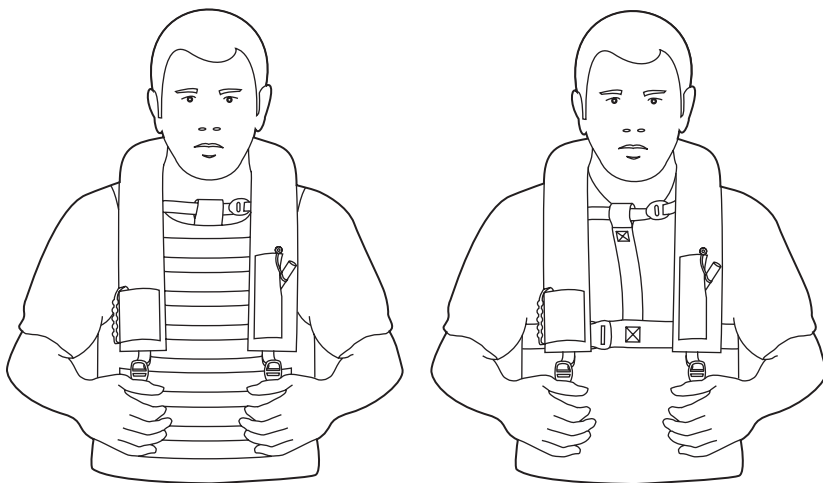


DO NOT REMOVE PRIOR TO SALE!

**OWNER'S MANUAL for
Model No. 1212**



IMPORTANT MESSAGE

The Stearns Compact Inflatable Lifejacket is a special purpose device intended for use by trained police and/or military personnel only. It has been designed specifically for MOLLE (Modular Lightweight Load-carrying Equipment) compatible system integration with various armor carrier vests. Its low profile and compact back face shadow design attaches easily while preserving maximum real estate on the armor carrier for optimum space utilization. It weighs less than two pounds. When used and serviced according to this Owner's Manual, this device can greatly increase your chance of in-water survival.

The lifejacket has a simple zippered cover that will pop open quickly upon discharge of a 33-gram CO₂ cylinder automatically upon water entry, or manually by pulling the beaded handle, providing over 35 pounds of buoyancy to keep the wearer's head above water. An oral inflation tube with automatic seal valve is provided for buoyancy adjustment and deflating. Buoyant forces are tethered through the neck strap to the body strap to distribute the load around the chest with the wearer typically in a near vertical position. Secondary donning of the concealed seat strap provides greatly improved reclined flotation body angle to

reduce bobbing in waves while comfortably awaiting rescue. When fully donned and inflated, this device is designed to turn most wearers face up within 5 seconds. Due to mission specific configurations, we recommend self-testing under controlled conditions to confirm adequate performance. Rugged 1000-denier cover is available in camouflage patterns and black with high visibility yellow chamber and 3M SOLAS grade retro-reflective material and whistle to enhance the chances for rapid rescue. An all-black Stealth Flotation (SF) version is also available for clandestine operations.

The Halkey-Roberts Alpha inflator was selected for its low profile, simplicity, and field proven technology. Its water-soluble bobbin technology meets the highest ANSI/UL 1191 Type 1F inflation mechanism requirements for resistance to inadvertent inflation from high temperature and high humidity. Simply unscrewing the cap on the Alpha inflator can disable automatic operation while leaving the Beaded Handle operable. Conversion between automatic and manual operation can be accessed through the mechanism cover and accomplished in less than one minute without removing the vest. The mechanism has individual green indicators on the manual activation handle and the automatic screw cap that change to red when fired. The automatic arming status can be checked even in the dark by confirming with a fingertip that the tactile button protrudes from the bottom center of the cap. The mechanism does not have cylinder seal indication, so the cylinder must be removed to check and confirm that it has not been fired. The rearming kit is easy to install and costs much less than other more complicated systems.

WARNING: Ballistic direct hit to the inflatable chamber may cause catastrophic loss of buoyancy and/or secondary fragmentation of the steel CO2 cylinder or other hardware causing injury or death.

TABLE OF CONTENTS

Page	Description
1 – 2	Important Message
4	Initial Arming and Inflator Specifications
5	I. INSTRUCTIONS FOR USE Specifications Pre-Donning Instructions Inspecting your PFD for Damage
6	Inspecting Inflator Mechanism Examine Your CO2 Cylinder
7	Donning Instructions
8	Inflated Donning Instructions Inflation Instructions Manual Inflation Automatic Inflation Oral Inflation Cold Inflation Other Inflation Precautions
9	Rearming Instructions
10	Deflation Instructions Freezing Temperatures Other Use Guidelines
11	II. IS YOUR PFD IN GOOD AND SERVICABLE CONDITION III. CARE AND MAINTENANCE INSTRUCTIONS General Product Life Expectancy
12	User's Inspection Physical Inspection of Cover and Straps Leak Test Automatic Inflation System Function Test of Oral Valve Care and Cleaning Instructions
13	Storage Repair Servicing
	IV. WHY ARE PFDs REQUIRED SAFETY EQUIPMENT?
14	V. HOW AND WHY TO TEST YOUR PFD?
15	How Do You Test Your PFD Using The Automatic Inflator? How Do You Test Your PFD Using The Manual Inflator?
16	How Do You Test Your PFD Using The Oral Inflator?
17	VI. WEAR YOUR PFD CO2 Permeation Loss Warranty Information
18 – 20	Repacking Instructions

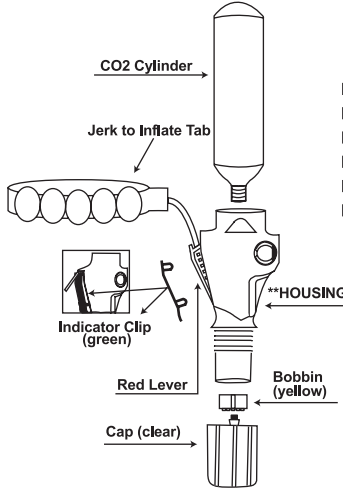


WARNING - INITIAL ARMING INSTRUCTIONS - DEVICE IS NOT ARMED.

see parts list below

- Step 1 - Locate CO2 Cylinder attached to the PFD.**
- Step 2 - Install new Cylinder. Follow Step 8 of the Rearming Instructions located on Page 9.**
- Step 3 - Check to be sure that the Indicator Clip is GREEN.**

Created: 2007-08-31



Service Indicator-

STOP If red, stop and service unit.

If green and clip is present, unit is operable.

HALKEY-ROBERTS V90000 INFLATOR SPECIFICATIONS

GENERAL CHARACTERISTICS:

- Designed for use on life vests where automatic (immersion) back up is desirable
- Easy and inexpensive to rearm - requires only a CO2 cylinder, bobbin and green clip
- Improved splash resistance
- Improved humidity resistance
- Unit body design for increased strength
- Left or right side mounting
- Uses the super bobbin
- Manifold O-rings assembled on unit
- Higher flow over previous model for quicker vest inflation
- Exceeds all UL, CEN and ISO standards
- UL Recognized as a USCG Code 6 device
- Meets UL 1191 humidity standard - highest in the Industry

PERFORMANCE CHARACTERISTICS:

- Operating temperatures: 0°C - 70°C
- Corrosion resistance (720 hours of salt spray)
- UV protection - 300 hours of accelerated weathering
- Tested for 100 inflations

MATERIAL:

- Glass reinforced nylons
- All metal components - stainless steel for the marine environment

QUALITY CRITERIA:

- 100% inspected for leak and functionality
- ISO 9001-2000

Please read the entire owner's manual for more details about the use and care of this Inflatable PFD.

I. INSTRUCTIONS FOR USE

SPECIFICATIONS:

Chest Size: 30 – 52 inches (76 - 132 cm)

Weight Range: more than 90 pounds (41 kg)

Buoyancy (minimum): 33.7 Pounds (150 Newtons) when fully inflated

Inflation System:

Manual/Automatic Inflation Mechanism (located on your right side)

Oral Tube (located on your left side)

Beaded Handle (located on your right side) used to

manually activate the inflation mechanism and inflate the PFD.

CO₂ Cylinder 33 gram, 1/2 inch thread, from spare Rearming Kit.

--USE REARMING KIT NUMBER 0978--

PRE-DONNING INSTRUCTIONS

CHECK THE FOLLOWING BEFORE EACH USE OR OUTING:

1. INSPECT PFD FOR DAMAGE
2. INSPECT THE INFLATOR MECHANISM
3. EXAMINE CO₂ CYLINDER CAP FOR PUNCTURE HOLE.
IF PUNCTURED OR DEFORMED, REPLACE THE CYLINDER.
4. CHECK THAT THE STATUS OF THE INFLATOR IS IN AUTOMATIC OR MANUAL MODE FOR THE APPLICATION NEEDED.

READ PAGE 7 FOR MORE DETAILED INFORMATION!

1. Inspecting Your PFD For Damage

Make sure that the PFD is free from rips, tears or punctures. This type of damage on the outside covering indicates that the **Inflatable Chamber** may have been exposed to potentially damaging elements. If these defects expose the yellow inflatable chamber material, discontinue use of the PFD until you have the PFD inspected by an authorized repair facility. If these defects are noticed but the yellow inflatable chamber material is *not exposed*, the **Inflatable Chamber** should be checked for leaks. The **Inflatable Chamber** should also be checked for leaks at the beginning of each season and at least every two months during use. The leak test procedure is described under **USER'S INSPECTION**. (Refer to page 12.)

2. Inspect the Inflator Mechanism

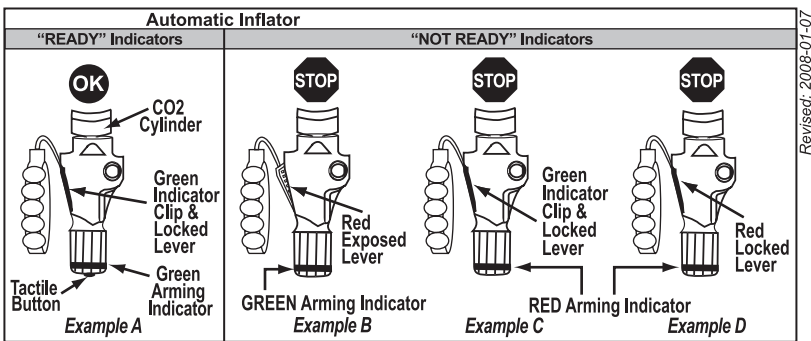
Examine the inflation mechanism status indicators. The Inflation Mechanism Status Indicators will tell you if the inflation mechanism is properly

ARMED/REARMED and ready for activation. See diagram below for a description of the inflator status indicators.

- A. An unbroken Green Indicator Clip, Locked Lever, Green Arming Indicator and exposed tactile button shows this unit is **“ready.”**

The following examples show the inflator is **“not ready”** and must be serviced:

- B. Exposed Red Lever indicates the CO₂ cylinder may be empty.
- C. Exposed Red Arming Indicator means bobbin is missing and/or CO₂ has been fired.
- D. Exposed Red Locked Lever indicates that the CO₂ cylinder may be empty.



3. Examine Your CO₂ Cylinder

The CO₂ cylinder contains the gas charge that will inflate your PFD when the inflation mechanism is fired either automatically or manually. You must verify that the CO₂ cylinder installed is of the correct size and has not been previously fired. To examine the cylinder, you must Unscrew it and visually examine the cap (the flat surface on the threaded end). There are no indicators to show that the CO₂ cylinder is full. The cylinder needs to be replaced if there is any visible damage on the flat surface. See the product SPECIFICATIONS section on page 5 of this manual to determine the proper size cylinder. Proper cylinder size includes both thread size and CO₂ gram weight. If the cylinder is OK, you must properly screw it back into the mechanism. If the cylinder is damaged, discard and install a new, undamaged cylinder into the mechanism.

Additional Notes on CO₂ Cylinders:

- FAILURE to properly rearm the inflation mechanism prior to installing the CO₂ Cylinder will result in premature activation of the cylinder.
- CO₂ Cylinders are only good for one inflation and cannot be recharged.
- CO₂ Cylinders are made with a protective coating that may wear off after a period of use or exposure to the environment. When this coating is worn off, the CO₂ Cylinder may start to show some signs of rusting. If this occurs, replace the CO₂ Cylinder.

- DONNING INSTRUCTIONS -

1. Buckle and adjust body strap with tether loop pointing up under chin.

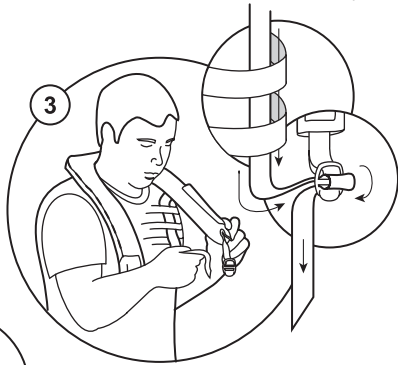


2

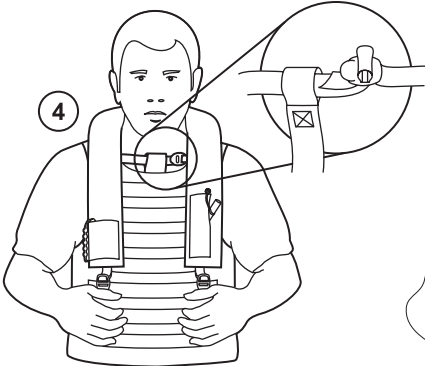


2. Don and adjust armor carrier vest if desired.

3. Don inflatable vest over head (on top of armor carrier if provided). Lace back Velcro straps straight through armor carrier loops and mate Velcro.

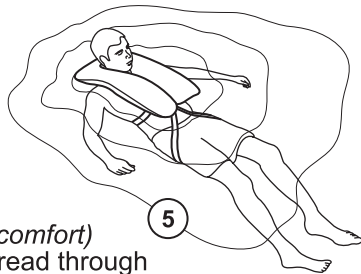


4



4. Lace neck strap through body strap tether and adjustment hardware.

5. Secondary Donning - *(for enhanced performance and comfort)*
Unsnap seat strap buckle and thread through bottom chamber loop. Fasten buckle with seat strap around waist or slide it down and sit on webbing strap.



After donning, locate the **Beaded Handle** for the mechanism. It should protrude from the PFD, as shown on page 7. Make sure that you are comfortable locating it with either hand. Should an emergency develop, be prepared to use it! Always wear your PFD over, *not under* clothing.

Caution: Clothing and equipment may affect the ability of this PFD to turn the wearer to a face-up position in the water. Due to mission specific configurations, we recommend self-testing under controlled conditions to confirm adequate performance. Practice closing hardware and adjusting straps before use or prior to in-water testing (page 14-16).

INFLATED DRESSING INSTRUCTIONS

Inflatable PFDs can be very difficult to don when fully inflated. Deflate through the *Oral Tube* until enough gas has escaped to don. See DEFLATION INSTRUCTIONS on page 10. Don as described above and re-inflate orally as described below.

INFLATION INSTRUCTIONS

1. **Manual Inflation** - To inflate, grasp the **Beaded Handle** and pull sharply downwards, which will open the mechanism cover flap and activate the manual inflation lever.
2. **Automatic Inflation** – When armed, the automatic **Inflation Mechanism** will activate when the device is totally immersed in water. Depending upon temperature, the device will obtain full buoyancy within 5 to 10 seconds. It is recommended that the user regard the automatic system as a backup and always be prepared to pull the **Beaded Handle** upon immersion.
3. **Oral Inflation** - The **Oral Tube** is located on the wearer's left side. Before inflating without CO₂, you **MUST** first open the mechanism cover flap and peel the zipper apart. Grasp the **Oral Tube** and bring to mouth. Blow air through the **Oral Tube** until the **Inflatable Chamber** is firm. **If the chamber becomes soft due to CO₂ permeance, Oral Inflation will be necessary to maintain full buoyancy.** The oral tube valve will automatically re-seal.
4. **Cold Inflation** - Oral Inflation may be required in addition to manual or automatic inflation if chamber is not firm due to cold temperatures at or below 40° F (4° C). Inflation time using CO₂ gas will be longer at these temperatures. Activation of automatic system may also be slower. **Always be prepared to use the manual inflation system!** See FREEZING TEMPERATURES on page 9.
5. **Other Inflation Precautions**

Caution: Do not fully inflate orally then manually or automatically inflate with the CO₂ cylinder. Repeated CO₂ inflation after oral inflation will damage the PFD to the point that it will not hold air or float.

 - Never inflate this PFD with a Pump or Air-Compressor.
 - Permeation loss is greater when the device is inflated with CO₂ than with air, and earlier replenishment by means of the oral inflation system will therefore be necessary.

Halkey-Roberts Alpha V90000 Manual/Automatic Rearming Instructions

Disassembly (see figure)

Step 1: Unpack or open the life vest so that the manual/automatic inflator is visible.

Step 2: Remove gas CO2 cylinder by firmly rotating cylinder counterclockwise. Discard cylinder.

Step 3: Remove clear cap by turning counterclockwise.

Step 4: Remove bobbin from cap or housing unit. Discard bobbin (yellow). Check the housing to be sure it is clear and dry.

Note: The bobbin (yellow) body may remain in the housing or in the cap assembly when you remove the cap. The bobbin body must be removed prior to assembly.

REARMING

Note: Rearming must follow the sequence below.

Step 5: Check the date on the bobbin in the rearm kit. The date should not be over three (3) years from today's date.

Step 6: **IMPORTANT!**
Bobbin (yellow) must be installed into the HOUSING (**see figure), white side down

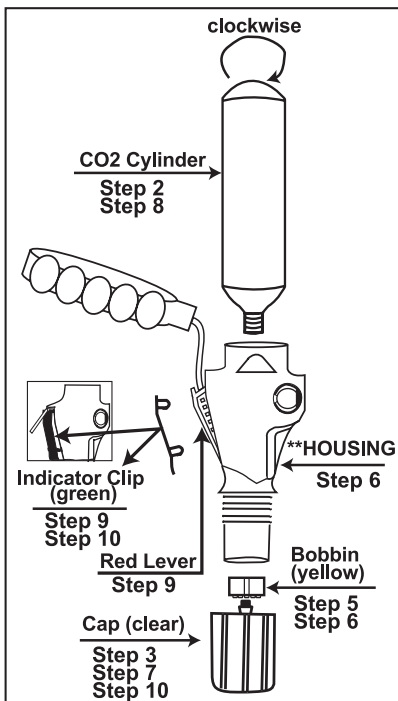
facing away from the inflator towards the cap (clear), aligning the slots on the bobbin with the ridges inside the threaded housing. The bobbin will slide in easily if installed correctly.

Step 7: Install cap by screwing clockwise until it meets the housing shoulder.
Note: No Gap.



Step 8: Install cylinder by rotating clockwise into inflator until cylinder is secured firmly in inflator.

Step 9: Place indicator clip over red lever by aligning the arms on the clip with the slots in the inflator. Push firmly in the middle of the clip to snap in place.

Step 10: Check to be sure service indicator is green and green indicator clip is firmly attached.



Service Indicator-Step 10

-  If red, stop and service unit.
-  If green and clip is present, unit is operable.

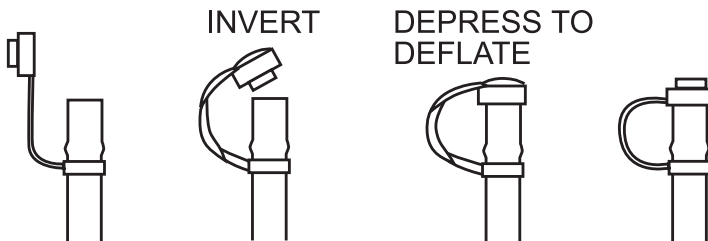
Revised: 2007-08-30

REARMING AND INDICATOR CHECK INSTRUCTIONS

REARMING and INDICATOR CHECK INSTRUCTIONS for the mechanism on your PFD located on page 9.

DEFLATION INSTRUCTIONS

Depress **Oral Valve** (located inside end of **Oral Tube**) using either the protective cap or tab provided by inserting into the end of **Oral Tube**, see drawing. Gently compress air out of the inflatable chamber while depressing the **Oral Valve**.



DO NOT TWIST OR WRING INFLATABLE CHAMBER TO DEFLATE.

If for any reason the Oral Valve remains open, depress it several times. If it does not release, discontinue use of this PFD and take it to a certified repair station. In an emergency situation, hold thumb over the valve if it will not close.

Refer to the back cover for REPACKING INSTRUCTIONS.

FREEZING TEMPERATURES

At or below 40° F (4° C) automatic activation and inflation time with CO₂ gas will be longer. Wearing a partially inflated PFD in these conditions will provide some initial buoyancy while the PFD fully inflates.

Caution: Do not fully inflate orally and then inflate with the CO₂ cylinder. Repeated CO₂ inflation after oral inflation will damage the PFD to the point that it will not hold air or float.

OTHER USE GUIDELINES

1. Always wear your PFD to avoid emergency donning.
2. If you need to jump from any height always fold arms over your chest to keep the PFD in place when entering the water.
3. Avoid all unnecessary activities that will be abrasive to the device.
4. Use extreme caution around sharp objects.

5. Avoid unnecessary exposure to the sunlight. See GENERAL PRODUCT LIFE EXPECTANCY below.
6. CO₂ gas from the cylinder will permeate through the chamber fabric over time. If you are in the water for a long time, it may be necessary to top off the inflatable orally, by blowing air in through the oral tube.
7. Inflatable PFDs are not designed for activities in which the wearer expects to encounter impact with the water at a high speed such as water skiing, riding personal water craft, etc.
8. Inflatable PFDs are not designed for white water activities.
9. For Inflatable PFDs that have a manual-auto inflator, dropping the PFD into the water or exposing the inflation system to unnecessary water spray, will result in an inadvertent inflation.

II. IS YOUR PFD IN GOOD AND SERVICEABLE CONDITION?

Check your PFD between outings to be sure that it is properly armed; that it is free of rips, tears or holes; that all seams are securely sewn; and that the fabric, straps and hardware are still strong. Inspect the inflatable portion of the PFD in accordance with Care and Maintenance Instructions.

III. CARE AND MAINTENANCE INSTRUCTIONS

GENERAL PRODUCT LIFE EXPECTANCY

The reliability and service life of this PFD depends greatly upon how it is used and cared for. Avoid storing PFD in direct sunlight. Sunlight contains ultraviolet radiation that weakens synthetic materials. Prolonged exposures to high temperatures and high humidity may shorten service life of this PFD. While it is known that these elements degrade the materials, every use environment is unique so there is no sure way to estimate how long the PFD will last. It is for this reason that you must follow the care and cleaning instructions and perform the maintenance and service checks. This will assure that the PFD remains functional and will maximize the useful life of this PFD. Failure to follow these instructions rigorously could result in a non-functioning PFD causing **injury or death**.

INSPECTION

User's Inspection - The user should perform the following checks before each season, or before a long journey, or before each outing, as recommended below:

- 1. Physical Inspection of Cover and Straps** - Examine outer shell fabric, seams, webbing attachments, buckles, slides, etc. Fabric fading can indicate a loss of strength. Check for strength by pulling seams and attachments snugly. If device shows any signs of damage, return to a certified Repair Facility or replace the entire device. This inspection should be performed each outing.
- 2. Leak Test** - This test should be performed every two months and at the start of each season. Inflate buoyancy chamber using the oral inflation valve and leave to rest for 16 hours. When buoyancy chamber remains firm and full of air there is no leakage and chamber is in operational condition. If the chamber deflates, immediately bring to a certified Repair Facility for repair. The device is no longer in operational condition.
- 3. Automatic Inflation System** – This test should be performed during years when the PFD is not inspected by a certified repair facility. With device packed as normal, immerse the device into a tub of water and see if it inflates. DRY, REARM and REPACK, as shown.
- 4. Function Test of Oral Valve** - Remove the dust protection cap. With the PFD inflated, test the valve by pushing it down using the tab provided on the cap (refer to page 10). The valve should depress easily, and when released it should automatically return to the closed position and reseal.

CARE AND CLEANING INSTRUCTIONS

Drying – If the device is wet, place on a coat hanger to allow thorough drying. Do not place in direct sunlight to dry. Do not use any heat source or place on radiator.

Cleaning – Damp wipe only with mild detergent recommended for synthetic fabrics. Remove grease and oil immediately. After every use, remove bobbin (prior to rinsing) and rinse well with fresh water. Read instructions provided on the device.

- DO NOT MACHINE WASH
- DO NOT MACHINE DRY
- DO NOT DRY CLEAN
- DO NOT USE SOLVENT BASED CLEANERS
- DO NOT BLEACH

STORAGE

- **STORE** your bobbins (water sensing elements) in a ventilated package, **DO NOT** store in a sealed container.
- **STORE** in a Clean, Cool, Dry area.
- **DO NOT** store bobbins in High Humidity or High Temperatures (over 100°F) for an extended time.
- **DO NOT** store bobbins for more than 18 months before use.

REPAIR

If you have any question about the condition or integrity of this product call 1-800-783-2767. **A damaged device must be discarded.**

SERVICING

Stearns, Inc. strongly recommends that this device be inspected at least every 24 months by a certified Repair Facility. Call 1-800-783-2767 for your nearest authorized Repair Facility.

REARMING COMPONENTS

Unused components for the inflation mechanism should be inspected and/or replaced annually.

IV. WHY ARE PFDS REQUIRED SAFETY EQUIPMENT?

Drownings are the leading cause of fatalities in water related missions. A PFD provides flotation to help keep your head above water, help you to stay face up in the water, and increase your chances for survival and rescue. Most adults only need an extra 7 to 12 pounds (31 to 53 Newtons) of flotation to keep their heads above water. The proper size PFD will properly support the weight of the wearer.

Since this inflatable PFD does not have inherent buoyancy, it provides flotation only when inflated. Familiarize yourself with the use of this PFD so that you will know what to do in an emergency.

V. HOW AND WHY TO TEST YOUR PFD?

Inflate your PFD and try it out in the water to:

- Make sure it floats you:
 - Comfortably*
(When worn properly)
 - Adequately for expected wave conditions*
(Body shapes/densities affect performance)
- Make sure it works:
 - A continuous flow of bubbles should not appear*
(See page 12 for leak tests)
 - It should inflate quick and easily*
- Learn how it works by:
 - Activating the CO₂ inflation system*
 - Rearming the CO₂ inflation system*
 - Using the Oral inflator tube*

Stearns, Inc. recommends that you purchase two automatic rearming kits; one to be used immediately in testing the automatic inflation system (see HOW DO YOU TEST YOUR PFD USING THE AUTOMATIC INFLATOR?) and the other to carry on board as a spare.

Since you should replace the bobbin (water sensing element) each year, we recommend you test the automatic inflation system in-the-water at the beginning of each season. By doing this, you demonstrate that the automatic inflation system is still working properly and reduce the likelihood of premature inflation and its associated dangers. The only check of the manual inflation system (with CO₂ cylinder and green indicator tab removed) would be to determine that the lever arm and piercing pin move freely when moving the lever (attached to the **Beaded Handle**) several times down and up.

HOW DO YOU TEST YOUR PFD USING THE AUTOMATIC INFLATOR?

1. To test your inflatable PFD, you will need:
 - Your **fully armed PFD**, and
 - **Rearming kit** approved for your PFD.
2. Put on the PFD.
3. Get into shallow water, just deep enough that you can stand with your head above the surface. Once the automatic inflator is under water the PFD should automatically, fully inflate within 10 seconds.
4. See if the PFD will float you on your back or just slightly back of vertical. In a relaxed floating position, verify that your mouth is well above the water's surface. Note the effect of where you hold your legs on how you float.
5. Unsnap the seat strap buckle and thread through bottom chamber loop. Fasten buckle with seat strap around waist or slide it down and sit on webbing strap. This is secondary donning - for enhanced performance and comfort.
6. Get out of the water and remove the PFD. Remove the used CO₂ cylinder and the used bobbin from the PFD inflator. Deflate the PFD using the oral inflator.
7. Let the PFD dry thoroughly. **REARM** and **REPACK** the PFD in accordance with the manufacturer's instructions!

HOW DO YOU TEST YOUR PFD USING THE MANUAL INFLATOR?

1. To test your inflatable PFD, you will need:
 - Your **fully armed PFD**, and
 - **Rearming kit** approved for your PFD. (This kit contains a water sensing bobbin that you will need to use following this test.)
2. Put on the PFD.
3. Actuate the inflation system by jerking firmly downward on the **Beaded Handle**. The PFD should fully inflate within 5 seconds.
4. Get into shallow water, just deep enough that you can stand with your head above the surface.

5. See if the PFD will float you on your back or just slightly back of vertical. In a relaxed floating position, verify that your mouth is well above the water's surface. Note the effect of where you hold your legs on how you float.
6. Unsnap the seat strap buckle and thread it through the bottom chamber loop. Fasten the buckle with the seat strap around the waist or slide it down and sit on webbing strap. This is secondary donning - for enhanced performance and comfort.
7. Get out of the water and remove the PFD. Remove the used CO₂ cylinder from the PFD inflator. Completely deflate the PFD using the oral inflator.
8. Let the PFD dry thoroughly. **REARM** and **REPACK** the PFD in accordance with the manufacturer's instructions!

HOW DO YOU TEST YOUR PFD USING THE ORAL INFLATOR

1. To test your inflatable PFD, you will **not need any spare parts or rearming kits.**
2. Remove the CO₂ cylinder, to prevent inadvertent activation of the manual inflation system which could potentially damage the PFD. Inspect the threaded end to confirm it is un-used. Also turn the clear cap counterclockwise and remove bobbin.
3. Put on the PFD.
4. Get into shallow water, just deep enough that you can stand with your head above the surface.
5. If you are a weak swimmer or non-swimmer, inflate the PFD partially so that you are supported well enough to be able to complete inflation without touching bottom, either orally or manually. Note this level of inflation because it is the minimum needed for you to safely use this inflatable PFD.
6. Open the mechanism flap and peel open the zipper all the way.
7. Fully inflate the PFD using the oral inflator.
8. See if the PFD will float you on your back or just slightly back of vertical. In a relaxed floating position, verify that your mouth is well above the water's surface. Note the effect of where you hold your legs on how you float.
9. Unsnap the seat strap buckle and thread through bottom chamber loop. Fasten buckle with seat strap around waist or slide it down and sit on webbing strap. This is secondary donning - for enhanced performance and comfort.

10. Get out of the water and remove the PFD. Completely deflate the PFD using the oral inflator.
11. Let the PFD dry thoroughly. **REARM** and **REPACK** the PFD in accordance with the manufacturer's instructions!

VI. WEAR YOUR PFD

In approximately 80 percent of all boating fatalities, the victims were not wearing a PFD. Most fatal accidents happen on calm sunny days. This inflatable PFD is much more comfortable to wear than other PFD types. Get into the habit of wearing this PFD. Non-swimmers especially should wear a PFD at all times when on or near the water.

CO₂ PERMEATION LOSS

CO₂ gas will permeate the chamber fabric over time. *Oral Inflation* will be necessary to maintain full buoyancy.

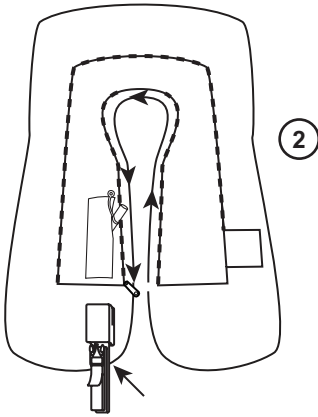
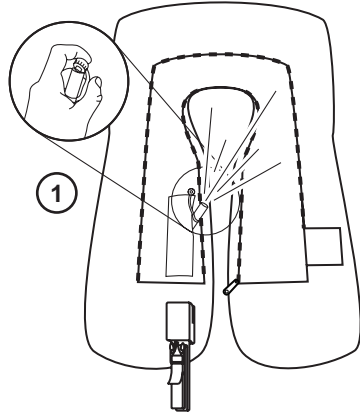
WARRANTY INFORMATION

Stearns warrants this product to be free from defects in materials and workmanship for a period of one year. Please contact our customer service department at 1-800-783-2767 for a return authorization. Upon return of the product Stearns will repair or replace the product at our discretion. NOTE: Be sure to remove the CO₂ cylinder prior to returning the product. Stearns Inc., P.O. 1498, St. Cloud, MN 56302 USA

IF YOU HAVE ANY QUESTIONS ABOUT THE INITIAL ARMING, REARMING, REPACKING, OR NEAREST AUTHORIZED REPAIR FACILITY CALL 1-800-783-2767.

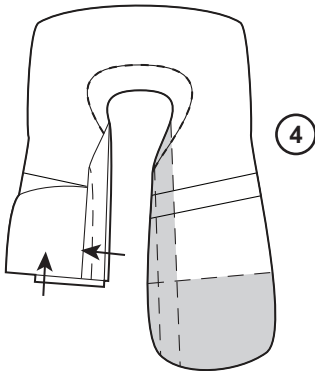
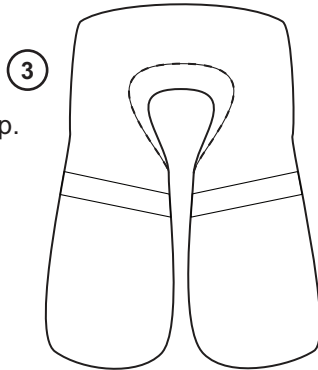
- REPACKING INSTRUCTIONS -

1. Always **deflate** the PFD and **rearm** the Inflation Mechanism - Follow REARMING Instructions (p. 9) prior to REPACKING.



2. Return zipper slider to starting position at pin box. Fold seat sling strap and tuck it with buckle snapped into retainer pocket.

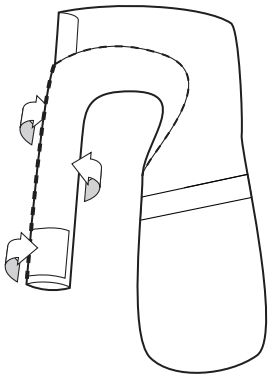
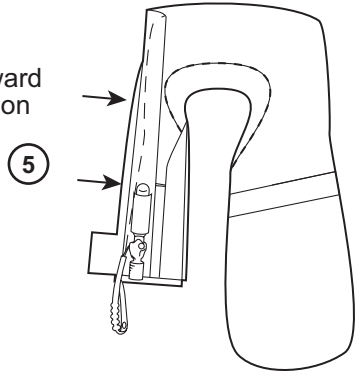
3. Lay device out flat with plain inflatable chamber up.



4. Fold bottom of chamber (mechanism side) upward to chamber cover stitchline. From center, fold inward twice.

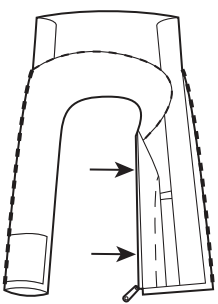
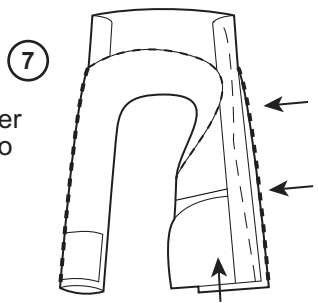
- REPACKING INSTRUCTIONS (cont.) -

5. From outside edge, fold inward twice with mechanism ending on top of fold.



6. Secure cover flap velcro® strip.

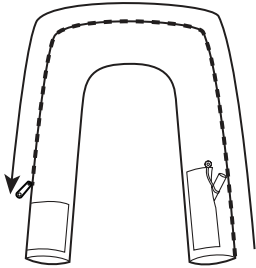
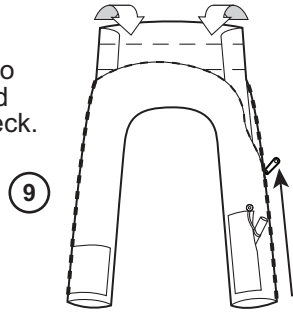
7. Fold bottom of chamber (oral tube side) upward to stitchline. From outside edge, fold inward twice.



8. From center fold inward twice with oral tube and strap pocket ending on top of fold.

- REPACKING INSTRUCTIONS (cont.) -

9. Initiate zipper slider and zip up to shoulder. Reposition side folds and fold the collar twice towards the neck.

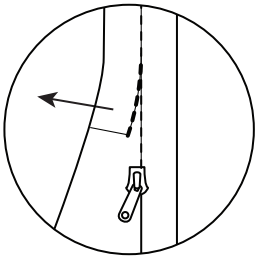
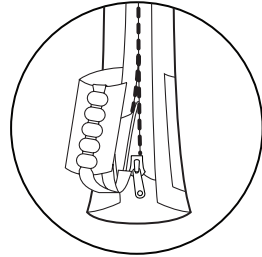


10

10. Resume zipper, pushing upper corners in as slider passes around upper portion and down the side.

11. Open cover flap. With mechanism lanyard extending out the bottom, loop mechanism lanyard around cover flap with beaded handle on the outside.

11



12

IMPORTANT ZIPPER INFORMATION

12. Zip slider all the way to the end of stop. **Manually separate** zipper coil end one inch.

13. Secure cover flap velcro® to conceal end. Secure velcro® strips at bottom.

13

