

DO NOT REMOVE PRIOR TO SALE!

OWNERS MANUAL FOR MODEL 3042C
USCG Approved Type V Convertible
(MANUAL / AUTO) INFLATABLE PFD
with Type III Performance
Approved Only When Worn



SPECIFICATIONS

Chest Size:	30 - 52 inches (76 - 132 cm)
Weight Range:	80 lbs. (36.3 kg) and over
Age Range:	16 years and over
Buoyancy (min.):	22.5 lbs. (100 N)
Inflation System:	Manual/Automatic Inflation Mechanism (located on wearer's right side) Oral Tube (located on left side of bladder)
Indicators:	For the PFD to be fully armed, a cylinder must be inserted into the mechanism and the GREEN service indicator clip must be in place.
CO₂ Cylinder:	24 gram, ½ inch thread

NOTE: The “Jerk to Inflate” tab for manual inflation should protrude out from the right side of the cover when the PFD is packed.

WARNING! This PFD will not float you without inflation! Each CO₂ cylinder will only inflate the PFD once. You must rearm this PFD after each use of the CO₂.
DO NOT ALTER YOUR PFD.

APPROVAL CONDITIONS AND CARRIAGE REGULATIONS

This inflatable PFD is approved by the U.S. Coast Guard for use as a Type III Personal Flotation Device (PFD). ***It is not approved for water skiing or other high impact, high speed activities.*** This inflatable PFD is designed to be more comfortable and less restrictive to wear than inherently buoyant PFDs. When worn, used and serviced according to the Owner's Manual, this inflatable PFD can greatly increase your chances of survival in the water. Not recommended for non-swimmers or weak swimmers. Users of inflatable PFDs must be at least 16 years old.

MANDATORY CARRIAGE REQUIREMENTS

Federal regulations in 33 CFR 175-1993 require you to carry U.S. Coast Guard Approved personal flotation devices (PFDs) legibly marked with the U.S. Coast Guard approval number which are in good and serviceable condition and are the correct size for each person onboard. To be considered serviceable, this PFD should not exhibit deterioration that could diminish its performance such as broken or deformed hardware, detached webbing, rotted structural components, air leaks, or non-functional oral inflation tube. Unless worn inflated, this PFD must also be properly armed with a full CO₂ cylinder, inflation system status indicator and an accessible manual inflation lanyard. A PFD which is "Approved only when worn" or "Required to be worn" must be worn under the specified conditions.

WHAT IS AN INFLATABLE PFD?

Whilst traditional PFDs are inherently buoyant devices, inflatable PFDs rely entirely on inflation to achieve buoyancy. Uninflated, the inflatable PFD is a comfortable device that can be inflated at any time with a 24 gram filled cylinder of CO₂. The inflatable PFD is designed to offer the wearer maximum comfort and mobility with minimum bulk. The Manual/Automatic Model 3042C inflatable PFD can be inflated either automatically upon immersion in water, manually by jerking the pull-handle, or orally (by mouth) via the oral tube. It is recommended that you familiarize yourself with the procedures outlined within this Owner's Manual, especially the Instructions for Use section.

WHY "APPROVED ONLY WHEN WORN"?

This PFD requires more frequent checks than Type III Inflatable PFDs with a cylinder seal indicator or inherently buoyant PFDs. This approval condition lets users overcome its design trait that would otherwise prevent approval.

By wearing this PFD:

- 1) It gets needed extra attention associated with use;
- 2) Users get to know the disadvantages it has; and
- 3) Safety increases enormously because user has it when needed

When this PFD is not worn, it's less likely to be in working order and cannot be counted as a PFD to meet the carriage requirements on your boat.

– Quick Start Guide –

Manual/Automatic Model 3042C Type V Convertible Inflatable PFD

- This inflatable PFD uses compressed CO₂ gas to inflate the chamber and provide buoyancy for the wearer.
- This Manual/Automatic inflatable PFD will inflate when submerged in water, (*Automatic Inflation*) or when the “Jerk to Inflate” handle is pulled (*Manual Inflation*) (Page 4).
- A Manual inflatable PFD will inflate when the “Jerk to Inflate” handle is pulled or when inflated orally (Page 4).
- This inflatable PFD is U.S. Coast Guard approved only when worn.
- This inflatable PFD is not approved for water skiing, tubing, or similar activities.
- You must be at least 16 years of age and able to swim to use this inflatable PFD.
- This inflatable PFD can be rearmed using one of the rearming kits listed on Page 10 of this manual.
- This inflatable PFD should be tested before use (Page 12).

INSTRUCTIONS FOR USE

Your PFD is universally sized for adult swimmers over 80 pounds (36 Kg) in weight with a chest size between 30 and 52 inches (76 and 132 cm).

Not for use by non-swimmers, weak swimmers or children under the age of 16 years, or by persons weighing less than 80 pounds.

This inflatable PFD is not approved for “hot work” and care must be taken to avoid damage from abrasion and sharp objects.

Your PFD is not suitable for use in white water, with personal watercraft, while water skiing, knee boarding, or other high speed impact activities.

This PFD is designed to be worn on the outside of other clothing. Do not wear an inflatable PFD under any clothing because inflation could restrict breathing, injure you or damage the clothing and/or PFD.

If entering the water with the PFD inflated, arms should be crossed over the inflated PFD.

Ensure your clothing is compatible with this inflatable and that the “Jerk to Inflate” pull handle/tab is accessible in case you fall in the water. Clothing that develops air pockets and/or has inherent buoyancy can alter the in water performance of this PFD.

PRE DONNING INSTRUCTIONS

BEFORE USING THIS PFD, INSPECT THE PFD FOR DAMAGE AND BE SURE A CO₂ CYLINDER IS INSERTED INTO THE MECHANISM AND THE SERVICE INDICATOR CLIP IS GREEN!

INSPECTING THE PFD

Make sure that the PFD cover 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 are noticed, discontinue use of the PFD and discard. The **Inflatable Chamber** should be checked for leaks at the beginning of each season and periodically throughout the boating season.

USER INSPECTIONS

These tests should be performed at the start of each season and a minimum of every two months during the season:

Leak Test –

- a.) Remove the CO₂ cylinder.
- b.) Inflate the vest using the oral inflator tube.
- c.) Allow the inflated PFD to sit for 16 hours. The buoyancy chamber should remain firm and filled with air to be in operational condition. If the chamber deflates, discard the PFD and replace it with a new PFD.
- d.) Deflate, reinstall the CO₂ cylinder, inspect to ensure the PFD is properly armed and follow the repacking instructions for the PFD.

Oral Valve Test –

- a.) Remove the protective cap from the top of the oral tube.
- b.) Orally inflate the PFD by blowing into the tube.
- c.) Test the valve by depressing the valve core using the tab provided on the cap. The valve core should depress easily.
- d.) Release the valve core and it should automatically return to the closed sealed position. Follow the repacking instructions.

Inspecting the Cover and Webbing –

- a.) Examine the outer shell fabric, webbing attachments, buckles and slides for signs of damage.
- b.) Examine the outer shell for signs of fading. Fabric fading can indicate loss of strength.
- c.) Check for fabric strength by pulling on seams and attachments snugly. If signs of damage are found, replace the PFD.

INSPECTING THE INFLATION MECHANISM AND CO₂ CYLINDER

The mechanism and cylinder are located on the wearer's right side under the protective cover.

Before inspecting the inflation mechanism, remove the CO₂ cylinder to prevent unintended discharge.

The CO₂ cylinder contains the gas charge that will inflate your PFD when the inflation mechanism is fired. You must verify that the CO₂ cylinder is of the correct size and has not been previously fired. See the SPECIFICATIONS section on the front cover of this owner's manual to determine the proper CO₂ cylinder size.

ADDITIONAL NOTES ON CO₂ CYLINDERS:

1. Failure to properly rearm the inflation mechanism prior to installing the CO₂ cylinder will result in premature activation of the cylinder.
2. CO₂ cylinders are good for one (1) inflation only and cannot be recharged.
3. 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 begin to show signs of rusting. If this occurs, replace the CO₂ cylinder.
4. If a gram scale, such as a postal scale, is available, it is recommended to weigh the cylinder to verify that it meets the minimum weight imprinted on the cylinder.

REARMING AND INDICATOR CHECK INSTRUCTIONS

Refer to Pages 8 and 9 of this manual for the REARMING / STATUS INSTRUCTIONS for the mechanism on your PFD.

For Donning Instructions refer to Page 17.

INFLATION INSTRUCTIONS

1. **AUTOMATIC INFLATION** – This PFD has an automatic water-activated inflation system which will inflate the PFD after immersion in water. This PFD can also be converted to a manual and oral only inflation (Page 9).
2. **MANUAL INFLATION** – When armed correctly, to inflate the PFD with the manual CO₂ Inflator, simply grasp the “Jerk to Inflate” handle at the bottom of the vest and firmly pull it downward.
3. **ORAL INFLATION** – The Oral Tube is located on the wearer’s LEFT side, inside the cover. Grasp the Oral Tube and bring it to the mouth. Blow air through the Oral Tube until the Inflatable Chamber is firm.

When the device is inflated with carbon dioxide (CO₂), permeation loss (gas escaping through the inflation chamber walls) will be greater than if the PFD were filled with air. **This will require replenishment by means of the oral inflation system to maintain full buoyancy** earlier than if the PFD was originally inflated using the oral inflation system. Whenever you orally inflate the PFD, it would be a good practice to remove the (CO₂) cylinder prior to inflating.

4. **COLD INFLATION** – Oral inflation may be required in addition to manual inflation if chamber is not firm due to cold temperatures at or below 40°F (4°C). Inflation time using CO₂ will be longer at these temperatures.

Never use in below freezing temperatures unless worn partially inflated. At or below 40°F (4°C) inflation time with CO₂ gas will be longer. Wearing a partially inflated PFD under these conditions will provide some initial buoyancy while the PFD fully inflates.

CAUTION: Do not fully inflate the PFD 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.

Never inflate this PFD with a pump or air compressor.

Refer to Page 11 for **REPACKING INSTRUCTIONS**.

OTHER GUIDELINES FOR USE

1. Always wear your PFD when underway unless you are below deck or in a confined space.
2. If you must jump to enter the water, fold your arms over your chest to hold the PFD in place when entering the water.
3. Avoid unnecessary activities that will be abrasive to the device.
4. Use extreme caution around sharp objects.
5. Avoid unnecessary exposure to sunlight.
6. 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 watercraft, etc.
7. Do not use in temperatures at or below 40°F (4°C) unless worn partially inflated. At or below 40°F (4°C) the inflation time with CO₂ gas will be longer. Wearing a partially inflated PFD under these conditions will provide some initial buoyancy while the PFD fully inflates.

CAUTION: Do not fully inflate the PFD 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.

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 according to the instructions on Pages 2 and 3.

Federal Regulations require U.S. Coast Guard approved personal flotation devices (PFDs) that are legibly marked with the Coast Guard approval number, be in good serviceable condition, and are of the correct size for each person onboard. It is the responsibility of the operator to be sure this PFD is in serviceable condition. To be considered "serviceable", the PFD shall not exhibit deterioration that could diminish its performance such as broken or deformed hardware, worn, or detached webbing, rotted structural components, or leaks, or non functioning inflators.

Unless worn inflated, this PFD must also be properly armed with a full unused cylinder/cartridge installed in the inflator, and the service indicator(s) showing green. Failure to follow these instructions rigorously could result in a non-functioning PFD causing death or injury.

CARE AND MAINTENANCE INSTRUCTIONS

PFD LIFE EXPECTANCY

The reliability and service life of this PFD depends greatly on the use and care it receives.

1. Avoid storing the PFD in direct sunlight. Sunlight contains ultraviolet radiation that weakens synthetic materials.
2. Avoid prolonged exposure to high temperatures and high humidity as this exposure may shorten the 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. You must follow the Care and Cleaning Instructions and perform the maintenance and service checks at regular intervals as specified to maximize the useful life of this PFD. Failure to follow these instructions could result in a non-functioning PFD causing injury or death.

CARE AND CLEANING

1. 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 a heat source or place on a radiator.
2. Cleaning – Damp wipe only with a mild detergent recommended for synthetic fabrics. Remove grease and oil immediately. 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 BLEACH**
- **DO NOT USE SOLVENT BASED CLEANERS**

STORAGE

1. STORE IN CLEAN, COOL DRY AREA.
2. DO NOT STORE IN DIRECT SUNLIGHT.

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 clean 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 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.

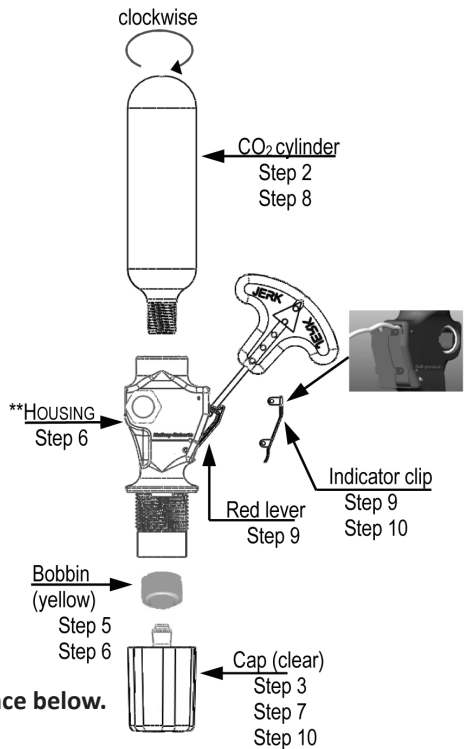
Note: No gap.

- 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..

Halkey-Roberts Alpha Inflator® V90000 Service Instructions



Service Indicator — Step 10



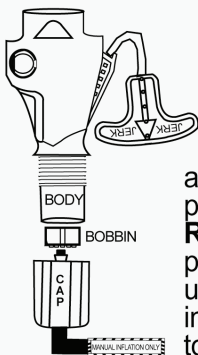
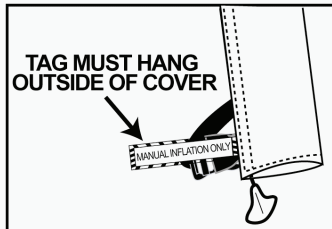
If red, stop and service unit.



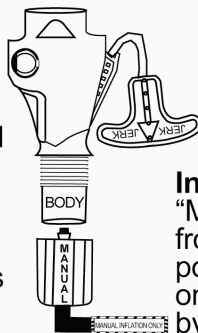
If green and clip is present, unit is operable.

V90000LABS2_Rev.G

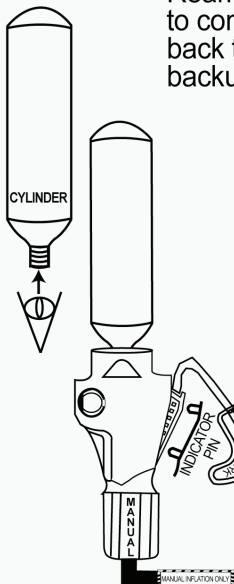
Halkey-Roberts Alpha V90000 Manual Rearing Instructions



Step 1 -
Remove clear cap and store in PFD pocket for future use. Remove and discard plastic bobbin, if used. If unused, store in a dry place. Refer to Manual/ Auto Rearing Instructions to convert back to automatic backup.



Step 2 -
Install yellow "Manual" cap, from PFD pocket, snugly on the inflator by turning clockwise.



Step 3 - Remove cylinder, inspect cylinder face. If cylinder face has no holes or scratches, replace firmly in inflator. Do not overtighten. Make sure green indicator clip is in place.

See steps 8 and 9 of V90000 Inflator Service Instructions for complete cylinder instructions.

When Yellow Manual Cap is not in use, store in the PFD pocket for future use.

Warning:
Do not use the V90000 inflator without a cap in place. Sharp edges may damage the life vest.

For a Replacement Yellow Manual Cap contact:

Absolute Outdoor, Inc.
Sauk Rapids, MN • 320.252.2056
absolute@absoluteoutdoorinc.com
www.absoluteoutdoorinc.com

REARMING YOUR PFD

You must rearm your PFD per the rearming instructions included in this manual. The following summary provides an overview of the rearming process:

1. Make sure your PFD is clean, dry, and laid out flat on a clean surface.
2. Make sure the red lever is in the closed position (upright).
3. Push in the green rearming clip to retain the lever.
4. Firmly screw in the CO₂ cylinder into the inflator (ensure the cylinder has been checked before fitting and replace if necessary)
5. When using Automatic Mode – Place bobbin into the inflator (the slots should be aligned to ensure correct fitting)
6. Firmly screw in the plunge cap on the inflator, ensure green button is visible.

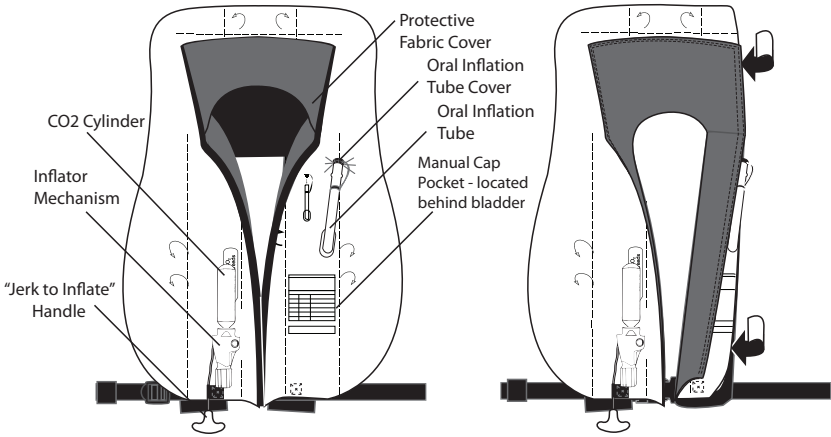
WARNING! - If the bobbin and plunger cap are not fitted, the Automatic function of your PFD will not work!

USE REARMING KIT:

Onyx/Kent brand style number: #135200 (Cross Reference #K320)

Maximum Inflation brand part number: V90000-84204Z

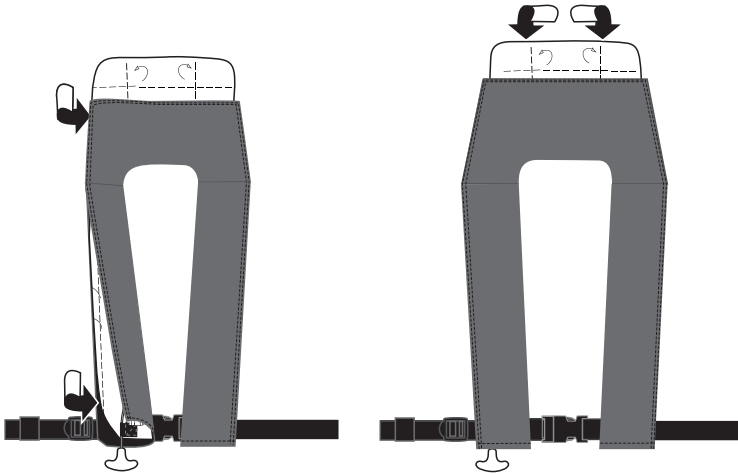
REPACKING INSTRUCTIONS



Step 1: Deflate all the air from the yellow inflatable chamber. Rearm the inflator mechanism. (See instructions located on sewn in label)

Step 2: Fold the edge of the yellow inflatable chamber under.

Step 3: Fold the front over and match the hook and loop on the side of the cover. Press to secure the hook and loop.



Step 4: Fold the other side of the yellow inflatable chamber under.

Step 5: Fold the front over, match and secure the hook and loop on the side of the cover.

Step 6: Fold the top edge of the yellow inflatable chamber under so it is inside the cover. Match and secure the hook and loop.

Step 7: Make sure the red "Jerk to Inflate" handle is readily accessible at the bottom of the PFD.

WHY ARE PFDs REQUIRED SAFETY EQUIPMENT?

Drownings are the leading cause of fatalities involving recreational boating. 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 of flotation to keep their heads above water. The proper sized PFD will properly support the weight of the wearer.

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

HOW AND WHY TO TEST YOUR PFD?

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

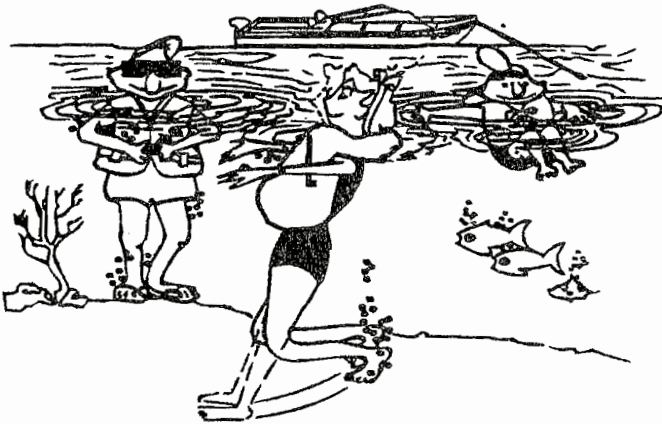
1. Make sure it floats you:
Comfortably
(When worn properly)
Adequately for expected wave conditions
(Body shapes/densities affect performance)
2. Make sure it works:
A flow of bubbles should not appear
(See Page 3 for leak test)
It should inflate quickly and easily
3. Learn how it works by:
Activating the CO₂ inflation system
Rearming the CO₂ inflation system
Using the oral inflator tube

The U.S. Coast Guard recommends that you purchase two rearming kits. One is to be used immediately in testing the inflation system and the other to carry onboard as a spare.

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
2. Put on the PFD.
3. Actuate the inflation system by jerking firmly downward on the “Jerk to Inflate” 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 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. 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 as shown on Page 18.
7. Let the PFD dry thoroughly. REARM AND REPACK the PFD in accordance with this owner's manual.



HOW DO YOU TEST YOUR PFD USING THE ORAL INFLATOR?

1. To test your inflatable PFD using the oral inflator, you will not need any spare parts or rearming kits.
2. Remove the CO₂ cylinder and the water sensing element to prevent inadvertent activation of the manual inflation system that could potentially damage the PFD.
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. Note this level of inflation because it is the minimum needed for you to safely use this inflatable PFD.
6. Fully inflate the PFD using the oral inflator.
7. See if the PFD will float you on your back or just 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.
8. Get out of the water and remove the PFD. Completely deflate the PFD using the oral inflator as shown on Page 18.
9. Let the PFD dry thoroughly. REARM AND REPACK the PFD in accordance with this owner's manual.

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 inflator is under the 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. 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 tube.
6. Let the PFD dry thoroughly REARM AND REPACK the PFD in accordance with the manufacturer's instructions.

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 and children especially should wear a hybrid or non-inflatable PFD at all times when on or near the water.

HYPOTHERMIA:

Prolonged exposure to cold water causes a condition known as hypothermia – a substantial loss of body heat which leads to exhaustion and unconsciousness. Most drowning victims first suffer from hypothermia. The following chart shows the effects of hypothermia:

HOW HYPOTHERMIA AFFECTS MOST ADULTS		
Water Temperature °F (°C)	Exhaustion or Unconsciousness	Expected Time of Survival
32.5° (0.3°)	under 15 min.	under 15 to 45 min.
32.5° to 40° (0.3° to 4°)	15 to 30 min.	30 to 90 min.
40° to 50° (4° to 10°)	30 to 60 min.	1 to 3 hrs.
50° to 60° (10° to 16°)	1 to 2 hrs.	1 to 6 hrs.
60° to 70° (16° to 21°)	2 to 7 hrs.	2 to 40 hrs.
70° to 80° (21° to 27°)	2 to 12 hrs.	3 hrs. to indefinite
over 80° (over 27°)	indefinite	indefinite

PFDs can increase survival time because they allow you to float without using energy treading water and because of their insulating properties. Naturally, the warmer the water, the less insulation you will require. When operating in cold waters [below 60°F (15.6°C)] you should consider using a coat or jacket style PFD or a Type V Thermal Protective PFD as they cover more of the body than the vest or belt style PFDs.

SOME POINTS TO REMEMBER ABOUT HYPOTHERMIA PROTECTION:

1. Always wear your PFD. Even if you become incapacitated due to hypothermia, the PFD will keep you afloat and greatly improve your chances of rescue.
2. Do not attempt to swim unless it is to reach a nearby craft, fellow survivor, or a floating object on which you can lean or climb. Swimming increases the rate of body heat loss. In cold water, drown-proofing methods that require putting your head in the water are not recommended. Keep your head out of the water. This will greatly lessen heat loss and increase your survival time.
3. Use the standard H.E.L.P. position when wearing an inflatable PFD, drawing the legs up to a seated position, because doing so will help you conserve body heat.

4. Keep a positive attitude about your survival and rescue. This will improve your chances of extending your survival time until rescued. Your will-to-live does make a difference.
5. If there is more than one person in the water, huddling is recommended while waiting to be rescued. This action tends to reduce the rate of heat loss and thus increase the survival time.



THIS DEVICE IS INTENDED TO HELP YOU SAVE YOUR OWN LIFE!

For your PFD to function properly, follow these suggestions to verify that it fits, floats and remains in good condition.

1. Check the inflation mechanism status before each use.
2. Get in the habit of rearming the inflation mechanism right after each inflation.
3. Try your wearable PFD on and adjust it until it fits comfortably in and out of the water.
4. Mark your PFD with your name if you are the only wearer.
5. Do not alter your PFD. If it does not fit properly, get one that does. An altered device is no longer U.S. Coast Guard approved.
6. Your PFD is not intended for use as a fender or kneeling pad.
7. If your PFD is wet, allow it to dry thoroughly before storing it. Store it in a well-ventilated area.
8. Do not dry your PFD in direct sunlight, in front of a radiator or other source of direct heat.

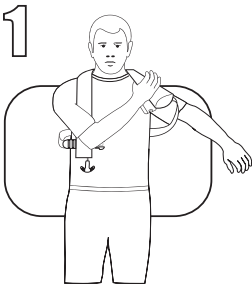
DO NOT ATTACH PFDs TO YOUR BOAT

Each PFD has straps, hooks, buckles, or other means for securing the device in place on the wearer. Some PFDs also incorporate decorative D-rings or tabs. Such items are not to be used to attach the device to the boat. Attaching the device to the boat will not permit it to perform as intended.

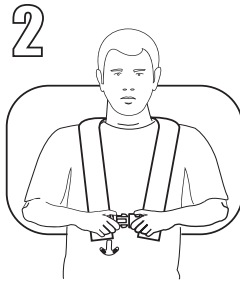
ADDITIONAL INFORMATION

If you need more information about PFDs and safe recreational boating, contact your state boating authority, U.S. Coast Guard Auxiliary, U.S. Power Squadron, Red Cross, or your nearest unit of the U.S. Coast Guard.

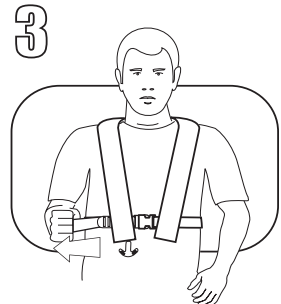
DONNING INSTRUCTIONS



1 Put the PFD on as if it were a vest. The lobes should be in front with the back strap in back. Your arms should be inserted through the vest, above the body belt.



2 Secure the buckle in front. You will hear a "click"



3 Use the ladder lock to adjust the body belt. Excess webbing should not hang down. Tuck it behind the body belt or use the fabric loop found on the belt.

1. After donning, locate the "Jerk to Inflate" handle for the mechanism. It should protrude from the PFD as shown in the picture on the front cover. Make sure that you are comfortable locating the "Jerk to Inflate" handle with either hand. Should an emergency develop, be prepared to use it!
2. **Always wear your PFD over, not under clothing.**

CAUTION – Bulky clothing may affect the ability of this PFD to turn the wearer to a face-up position in the water.

INFLATED DONNING INSTRUCTIONS

Inflatable PFDs can be very difficult to don when fully inflated. Deflate the vest using the oral tube until enough gas has escaped to don. See Oral Valve Test procedure on Page 3. Don as described above and inflate PFD orally (Page 4).

INFLATION INSTRUCTIONS

1. **AUTOMATIC INFLATION** - This PFD has an automatic water-activated inflation system which will inflate the PFD after immersion in water. This PFD can also be converted to a manual and oral only inflation (Page 9).
2. **MANUAL INFLATION** - When armed correctly, to inflate the PFD with the manual CO₂ Inflator, simply grasp the “Jerk to Inflate” handle at the bottom of the vest and firmly pull it downward.
3. **ORAL INFLATION** - The Oral Tube is located on the wearer’s LEFT side, inside the cover. Grasp the Oral Tube and bring it to the mouth. Blow air through the Oral Tube until the Inflatable Chamber is firm.

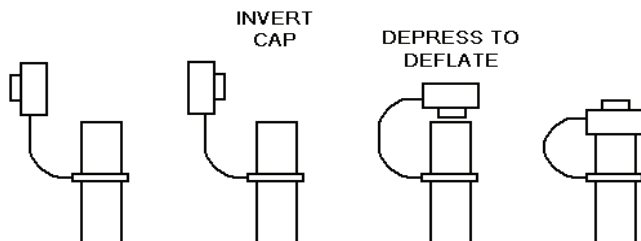
When the device is inflated with carbon dioxide (CO₂), permeation loss (gas escaping through the inflation chamber walls) will be greater than if the PFD were filled with air. This will require replenishment by means of the oral inflation system to maintain full buoyancy earlier than if the PFD was originally inflated using the oral inflation system. Whenever you orally inflate the PFD, it would be a good practice to remove the (CO₂) cylinder prior to inflating.

CO₂ PERMEATION LOSS

CO₂ gas from the cylinder will permeate 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.

DEFLATION INSTRUCTIONS

Depress **Oral Valve**, located inside the top of the **Oral Tube**, using the protective cap by inverting the cap and inserting into the top of the **Oral Tube** (See drawing below). Gently compress the air out of the chamber while depressing the **Oral Valve**. **DO NOT TWIST OR WRING THE INFLATABLE CHAMBER TO DEFLATE.** If the Oral Valve remains open, depress it several times. If it does not release, discontinue use and replace the PFD. In an emergency, you can place your thumb over the valve if it will not close.



BUDDY LINE INFORMATION

Buddy lines, when provided, are to be used by people adrift in the water, to attach themselves to one another and aid in staying together. Buddy lines are not designed for lifting.

IF YOU HAVE ANY QUESTIONS ABOUT THE INITIAL ARMING, REARMING, OR REPACKING CONTACT:

Absolute Outdoor, Inc.
Sauk Rapids, MN • 320.252.2056
absolute@absoluteoutdoorinc.com
www.absoluteoutdoorinc.com

PRODUCT REGISTRATION

PLEASE MAIL COMPLETED REGISTRATION CARD ON BACK COVER IN ORDER TO RECEIVE IMPORTANT UPDATES ON THIS PRODUCT.

VISUALLY INSPECT AND LEAK TEST YOUR PFD

1. Before each use:

- a) Examine each of the service indicators ensuring they are green. If showing red, the inflator requires servicing/rearming.
- b) Ensure the manual “Jerk to Inflate” tab is visible and accessible protruding outside the packed cover.
- c) Visually examine your PFD for any signs of damage, wear and tear or contamination.

If in any doubt, return/take your PFD to an approved dealer for evaluation/servicing (see contact information above).

2. Every two (2) months:

- a) Leak Test: (Page 3) the inflatable PFD should be tested for general leakage by orally inflating your PFD until firm and let it stand for 16 hours. A leaking PFD will not hold its firmness and should be replaced. If your PFD does hold its firmness, then repack the PFD following the Repacking Instructions on Page 11.
- b) Perform a thorough visual inspection as mentioned in “1c” above.

3. After each inflation:

- a) Rearm your PFD using an approved Rearming Kit (Page 10).

4. Annually Service:

- a) Perform a leak test as outlined on Page 3.
- b) Visually inspect your PFD as outlined above in 1c.
- c) Ensure the current date is not 3 years past the date on the bobbin. If it is, replace the bobbin with a new one and follow the Rearming Instructions on Page 10.

INFLATABLE PFD CHECKLIST

When preparing for an outing, ask yourself:

1. Have I performed the Pre-Wear Checks and the status of the inflator and made sure that the CO₂ cylinder is not punctured?
2. Have I checked my PFD for leaks in the last two months?
3. There are no rips, tears or holes; all seams are securely sewn: and the fabric, straps and hardware are all still strong.
4. Do I have the right PFD for this activity?
5. How does my PFD work in the water?
6. Do I have the right size PFD for each person (according to the marking on the product) and do they fit snugly?
7. Have I checked my other PFDs in the same manner in which I checked my own?

WARNING - If you are not confident in the self inspection and maintenance of your inflatable PFD in accordance with the instructions throughout this Owner's Manual, take your PFD to an approved dealer.

– WARRANTY REGISTRATION CARD –

To ensure product registration, please complete and mail this warranty card.

FIRST NAME

M.I.

LAST NAME

STREET ADDRESS

APT#

CITY

STATE/PROV.

POSTAL CODE

COUNTRY

EMAIL ADDRESS

Number of times you use your PFD each year:

1-3 4-9 10-19 20+

The most important reason you purchased this PFD:

Quality Price Safety Rating Appearance Brand Reputation
 Comfort Other _____

Intended use(s) of this PFD:

Fishing Sailing Canoeing/Kayaking Rafting Boating
 Work-Related Other _____

Do you participate in (check all that apply):

Backpacking Camping Canoeing/Kayaking Rafting Biking
 Boating Fly Fishing Hunting Water Sports

Where did you hear about inflatable PFDs:

Friend Salesperson Catalog Advertisement Seminar Expert
 Club/Organization Other _____

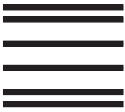
Age of intended wearer:

16-24 25-34 35-44 45-59 60+

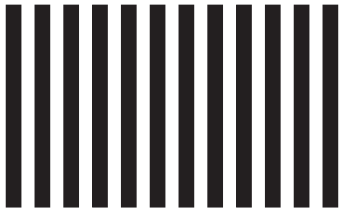
Gender:

Male Female

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