

Hutchwilco

USER BOOKLET
PFD TYPE 1- AS1512 LIC 20135 MODEL NO 216A
&
WHEN FITTED, CE DECK HARNESS TO EN 1095



Australian
Standard

General - A personal flotation device (PFD) provides buoyancy to help you to float with your head above water. There are three different Australian Standards for PFD's according to the level of protection afforded to the wearer. A brief description of each type is set out below to help you select the type which suits your needs. You should also refer to the marine authority in your State or Territory as there are regulations covering the number and type of PFD's which must be carried aboard pleasure boats.

PFD Types - The following are the three types of PFDs used in Australia:

- a) PFD Type 1. Complying with the requirements of AS 1512 provides a high level of buoyancy and is designed to maintain the wearer a safe floating position, i.e. with the body inclined backwards from the vertical with the nose and mouth clear of the water.

The bulk of the PFD Type 1 plus the fact that a buoyancy collar is often incorporated can make it awkward to move about freely or swim for any distance while wearing one. They are generally recommended for use in pleasure boats which may venture beyond sheltered waters or where the wearer is at risk of sustaining injuries which may impede the wearer's ability to swim, such as in powerboat racing.

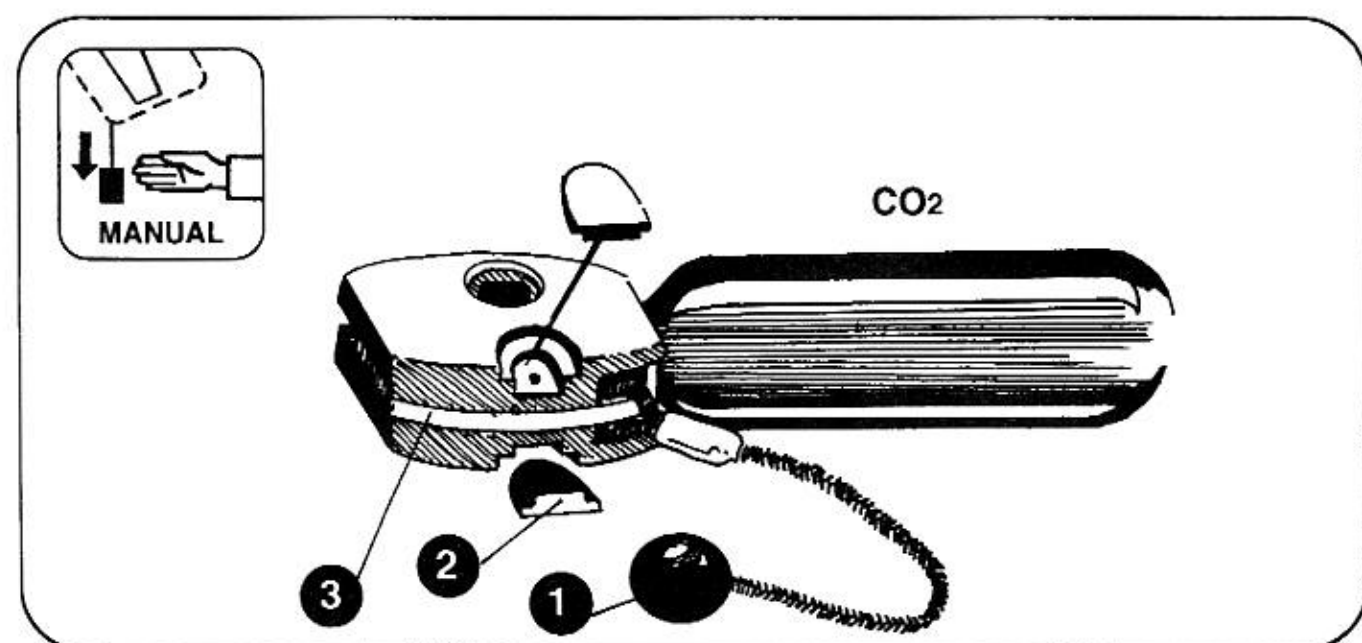
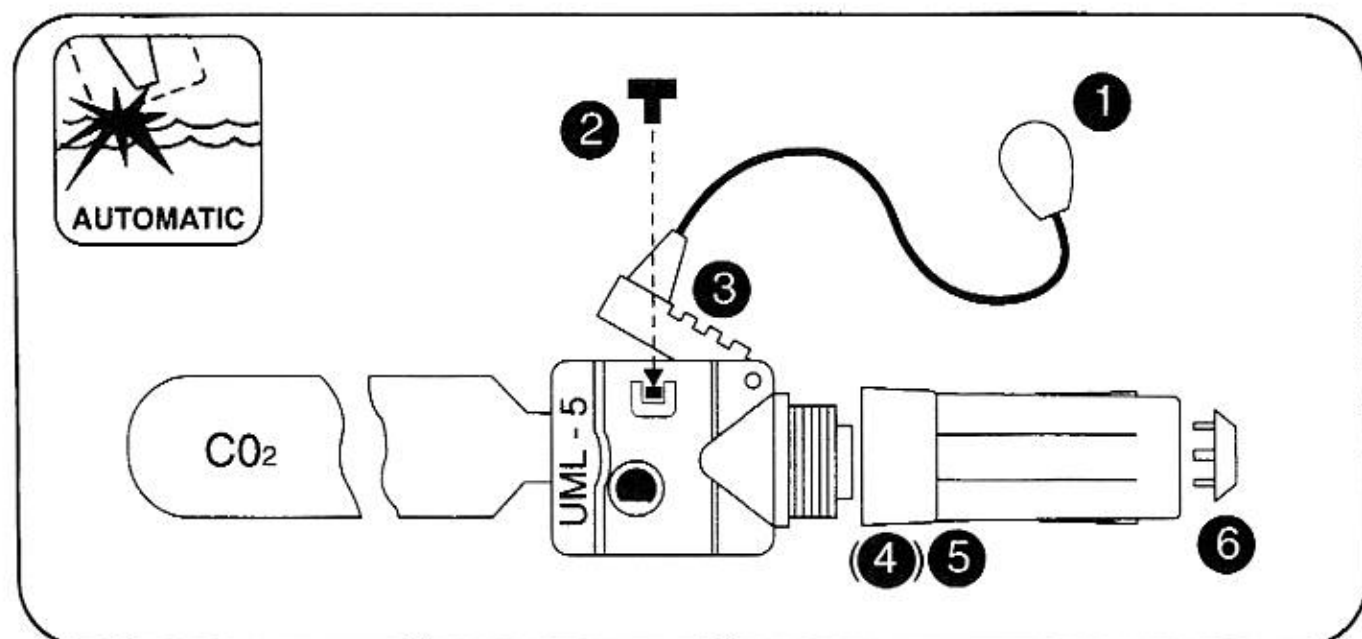
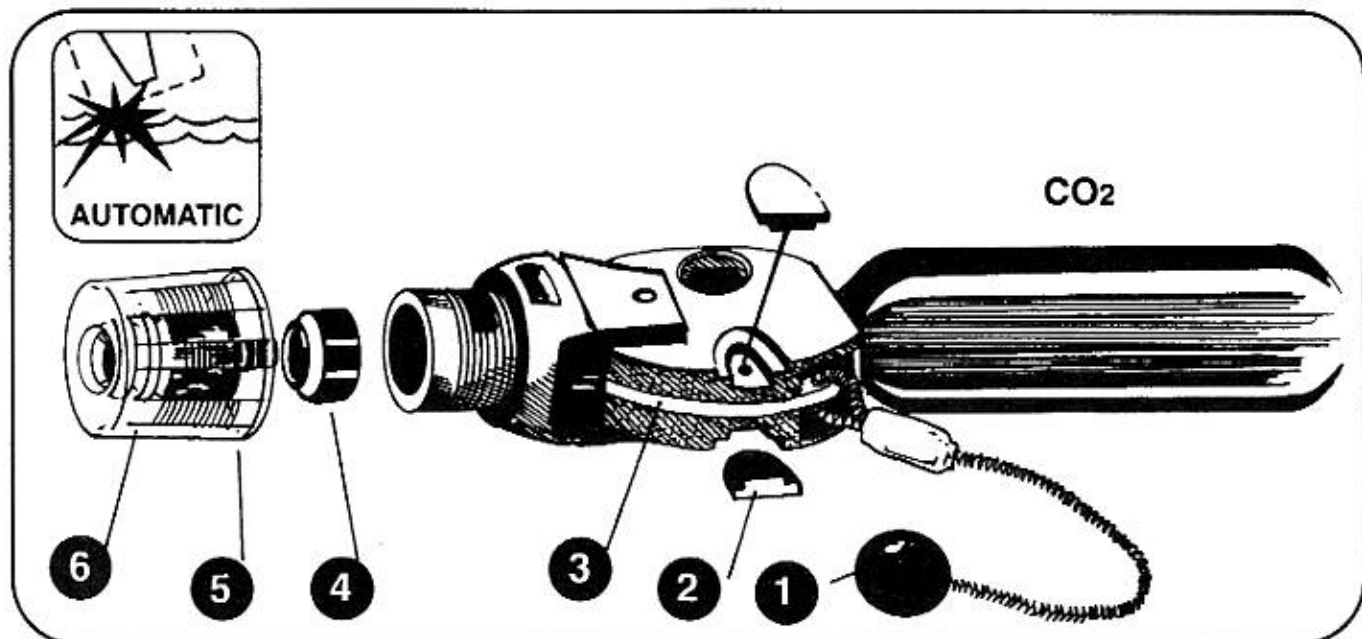
- b) PFD Type 2. Complying with the requirements of AS 1499 provides sufficient buoyancy to assist the wearer to maintain his or her head above the water but not as much as a PFD Type 1. It is less bulky than a PFD Type 1 making it more suitable for applications where the wearer needs to move around or swim. A PFD Type 2 is generally recommended for use by dinghy sailors, sailboarders, watersiders and other people who risk short term immersion in sheltered waters and therefore need to wear a PFD for an extended period of time.

Some PFD Type 2s are designed for specific purposes such as canoeing or sailboarding and therefore include additional features to suit the application.

- c) PFD Type 3. Complying with the requirements of AS 2260 provides the same amount of buoyancy as that of a PFD Type 2, but PFD Type 3s are permitted to carry a wider range of colours than just the high visibility colours permitted for PFD Types 1 and 2. This lends itself to a wider range of styles- amongst PFD Type 3s including buoyant wetsuits and PFDs in fashion colours.

PFD Type 3s are generally recommended for use in supervised situations where the wearer risks short-term immersion in sheltered waters during daylight hours. It is intended for use in water sports or as clothing for special situations where assistance is immediately at hand.

NOTE: The term 'lifejacket' is more correctly applied to the type of lifesaving equipment carried on by ships and other commercial vessels.



USER INFORMATION BOOKLET

Your safety will be improved if you know how to use your lifejacket. Please read these instructions and practice donning and using the lifejacket in water.

IN USE INSTRUCTIONS

- Compatible with safety harness.
- If entering the water with the lifejacket inflated, arms should be crossed over jacket;
- Always dry thoroughly after use;

This is only a lifejacket when fully inflated and when inflated turns an unconscious person face upwards with the mouth well clear of the water.

PRE-WEAR CHECK

1. Visually inspect for damage.
2. Check CO² Cylinder is full and screwed in tight.
3. Ensure plunger cap (5) is screwed up tightly and that green button (6) is clearly visible.
4. Check that the handle (1) is visible when donned;

CARE AND MAINTENANCE

The life of this lifejacket will be prolonged if routine maintenance is carried out at least annually.

Care & Maintenance intervals commence from date of purchase and are as follows:

1. Rinse in fresh water, particularly if it is used in salt water. If oil, dirt or debris are evident wash in soapy water. Automatic model: remove the plunger cap (5) and bobbin (4) first. Dry before repacking -do not dry in excessive or direct heat.
2. Check CO² Cylinder for corrosion and nozzle has not been punctured or marked by firing needle.
3. Check for signs of excessive abrasion. Check webbing, stitching and buckles.
4. In commercial use, replace the firing bobbin (4) annually. In recreational use every three years. Ensure date of manufacture is less than 2 years from date of purchase, otherwise replace firing bobbin.
5. Check the bladder by inflating orally and leaving overnight. If the bladder leaks or is damaged return to an approved service agent -never try to repair yourself.

NOTE: Do not operate the CO² mechanism after oral inflation.

DONNING

Split front style: Put on as a Jacket. Make sure front buckle is fully closed and secure. Adjust belt to a snug fit.

RE-ARMING THE LIFEJACKET

1. Make sure the lever (3) is in the upright position.
2. Push in coloured clip (2) to retain lever.
3. Check cylinder sealing washer is in good condition.
4. Firmly screw the CO² Cylinder in.

Automatic only:

Undertake in dry conditions with dry hands.

5. Place the firing bobbin (4) into the mechanism (The slots on the HR Super Bobbin ensure correct fitting).
6. Firmly screw plunger cap (5) into place. Ensure the green button (6) is clearly visible.
Only use CO² cylinders and bobbins as specified on the lifejacket and supplied by an approved Retailer or service station.

REPACKING

1. Deflate the Lifejacket by reversing the oral tube valve cap and pushing into the end of the tube;
2. Expel all air by tightly rolling up the bladder. Repeat procedure at least once to ensure all air expelled. Remove cap.
3. Ensure jacket is clean and completely dry;
4. Lay bladder and cover on a flat surface and smooth out bladder removing all wrinkles;
5. Undertake "RE-ARMING PROCEDURE" if necessary;
6. **Split front style:** Fold outer edge of bladder underneath and fold inner edge on top. Close velcro at sides. Ensure handle (1) is outside of velcro. Fold top of bladder 3 times and completely close velcro.

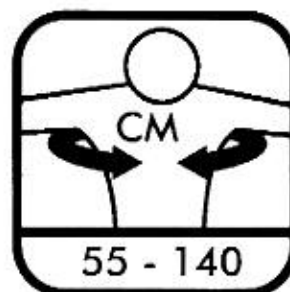
A Word of Caution

A PFD will help you float in water, but it cannot guarantee your safety and ultimate rescue. The following points should be remembered.

- i) PFDs are manufactured in a range of sizes to suit people of different body masses and build. Ensure that your PFD is a good fit and does not ride up in any way that impairs the performance of the device.
- ii) The effectiveness of a PFD is considerably reduced in rough or breaking seas and surf.
- iii) In the event of a swamping or capsize, remain with your craft as this will be more easily found by rescue services.
- iv) The chilling effect of submersion in cold water for an extended period (hypothermia) saps the body's reserves of strength and can ultimately be fatal. Wearing a wetsuit or a woollen jumper next to the skin helps insulate the body in the water. Adopting a foetal position in the water reduces the loss of heat through the arms and legs.
- v) Wear your PFD at all times or, if this is not practicable, store it in a readily accessible place. When taking guests aboard your boat ensure that there are sufficient PFDs for everybody and that everybody knows:
 - a) where to find their PFD.
 - b) how to put their PFD on.
 - c) how to enter the water while wearing their PFD.

NOTE: For PFD Type 1s other than the waistcoat type, the device should be held down when jumping and entering the water. It is recommended that this technique is practiced in a non-emergency situation.

When fitted with an optional CE Deck Harness, the harness shall meet the requirements of EN 1095:



This line/harness is to protect against falling overboard and is not protection against falls from height.

Anchorage points must be able to withstand a force of 1000kg.

It is unsafe to wear this harness loose.

Rince in fresh water, particularly if used in salt water. If oil, dirt or debris are evident wash in soapy water.

Do not dry in excessive or direct heat.

Check for signs of excessive abrasion. Check webbing, stitching and buckles.



Hutchwilco Limited
10 Farmhouse Lane, Glen Innes
Auckland 1006, New Zealand

Tel+64-9-528-0788 Fax+64-9-528-0722