

MUSTANG SURVIVAL



OWNER'S MANUAL

MD5153

ELITE™ INFLATABLE PFD

Hydrostatic Inflation Model
Manual with Automatic Backup

APPROVED BY
TRANSPORT CANADA



WE SAVE LIVES FOR A LIVING

DO NOT REMOVE PRIOR TO SALE

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INFLATABLE PFDS

Inflatable PFDS are special devices in that the flotation of the wearer is not derived from inherently buoyant materials. In order for them to do their job, you, the wearer, must do yours! This means you have the responsibility to ensure you are familiar with the operation and maintenance requirements of your inflatable PFD. You must also be aware of the limitations of the device and know that it is not approved under the Small Vessel Regulations for certain boating activities.

Read your owner's manual and the information labels on your PFD! It could save your life!

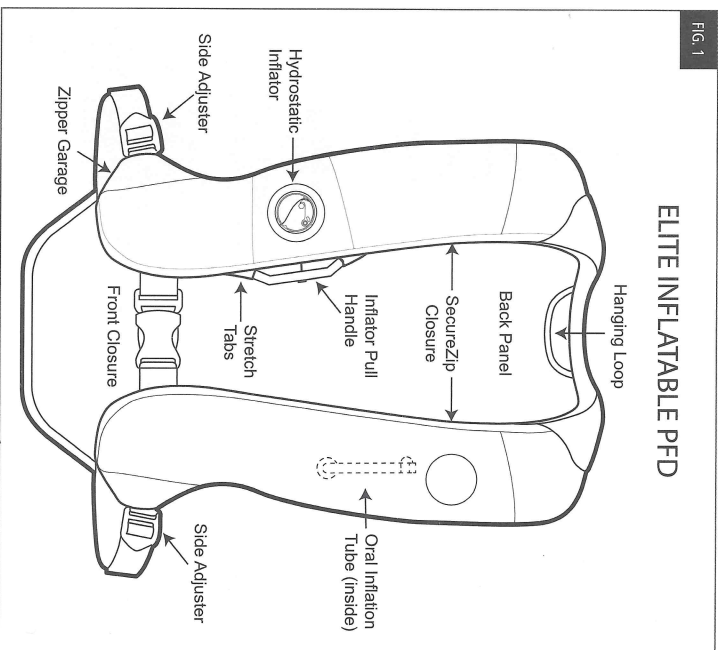
APPROVAL CONDITIONS AND CARRIAGE REQUIREMENTS

This inflatable PFD is approved by Transport Canada for use as a Type III (MD5153) Personal Flotation Device (PFD). It is not approved for water skiing or other high impact, high speed activities. This inflatable PFD was designed to be more comfortable and less restrictive to wear than inherently buoyant PFDs. When worn, used, and serviced according to this owner's manual, this 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:

The Small Vessel Regulations require that you carry on board a Transport Canada approved personal flotation device, which bear a mark or label indicating the approval and is of an appropriate size for each person on board. To be considered serviceable, this inflatable PFD shall not exhibit deterioration that could diminish its performance, such as broken or deformed hardware, detached webbing, rotted structural components, air leaks, or nonfunctional oral inflation tube. Unless worn inflated, this inflatable 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.

Fig. 1



INSTRUCTIONS FOR USE

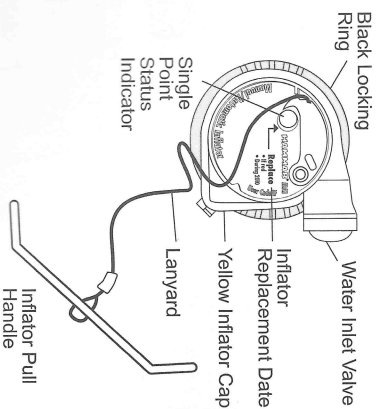
GETTING TO KNOW YOUR PFD

As with any safety equipment, it is important to take the time to get to know your new PFD. Practice putting on your PFD, familiarize yourself with re-arming and repacking, and know how it will perform.

To create buoyancy in your PFD, it can be inflated with either CO₂ gas using the inflator, or can be inflated with air using the oral tube. Inflating your PFD with CO₂ can happen either automatically when you fall into the water, or manually by using the pull handle. The advantage of inflating with CO₂ is that it is quick and does not require a lot of effort from the wearer. The disadvantage is that you need to re-arm your PFD before you can inflate it with CO₂ again (see "Re-Arming your inflatable PFD" on page 7).

FIG. 2

HYDROSTATIC INFLATOR CAP



Inflating your PFD with air is done by blowing air into the oral inflation tube. The advantage of inflating your PFD this way is that you do not need to re-arm your PFD when you are finished using it. The disadvantages are that it takes longer to inflate your PFD, and you are at risk of double inflation. For details on double inflation see page 5.

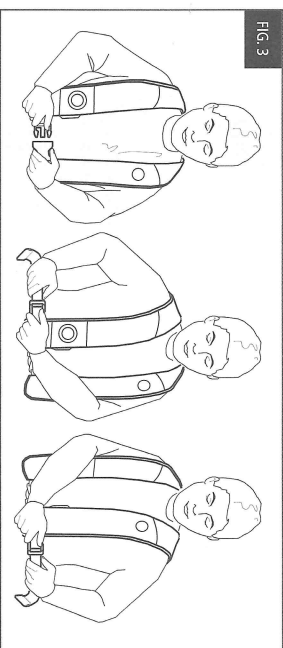
For instructions on inflating your PFD see "Inflating your PFD" on page 5. It is important to check the inflator on your PFD on a regular basis to make sure that it is ready to go in case you need it. You can easily tell if the inflator is ready to go by checking the Status Indicator (Fig. 2). If it's green, your CO₂ cylinder is full and your PFD is properly armed. If it's red, the CO₂ cylinder is empty and your PFD needs to be re-armed (see "Re-Arming your Inflatable PFD" on page 7).

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 your PFD in accordance with the Care and Maintenance Instructions (see "Care and Maintenance Instructions" on page 13).

PUTTING ON YOUR INFLATABLE PFD

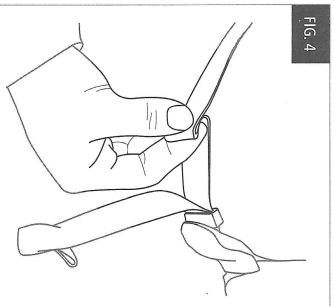
FIG. 3



It is important that your inflatable PFD is properly adjusted to fit your body shape. An incorrect fit could result in poor performance. All belts and straps are already threaded correctly and only need to be adjusted to a tight personal fit.

1. Put the inflatable PFD on just like a jacket, and then fasten the front buckle (Fig. 3).
2. Adjust the left and right waist belt one at a time by pulling the free ends of the webbing upwards and towards your back.
3. Continue to equally adjust the left and right waist belts until there is no slack in the webbing, and there is no movement of the PFD on your body.
4. To ensure your PFD is tight enough, pinch each side of the waist belt. If you can pinch the waist belt together (Fig. 4), it is not tight enough. Continue to adjust the left and right waist belts.

FIG. 4



IMPORTANT: Do not wear inflatable PFDs under clothing as the inflation could be restricted or you could be injured.

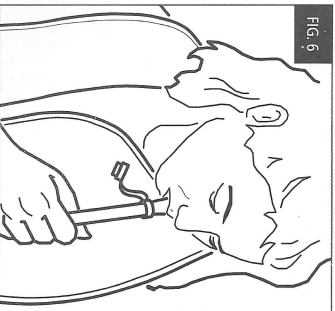
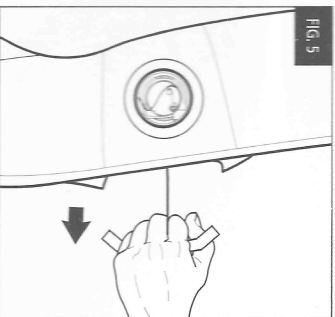
INFLATING YOUR PFD

AUTOMATICALLY INFLATING YOUR PFD

Automatic inflation will occur when the inflator is submerged in more than 4 inches in the water.

MANUALLY INFLATING YOUR PFD

To manually activate the inflation system, firmly grasp the pull handle (Fig. 5) and quickly pull away from the body until the inflator activates.



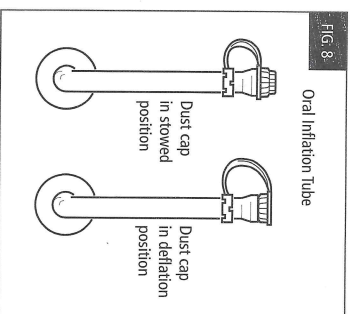
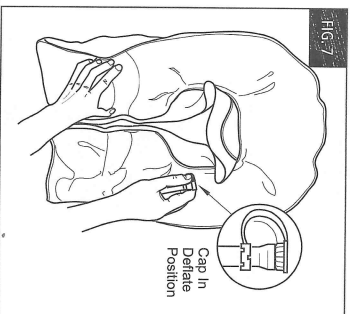
ORALLY INFLATING YOUR PFD

To orally inflate your PFD, first access the oral inflation tube by opening the cover on your left side, starting at the top. Grasp the tube, pull it towards your mouth, and blow into the tube to inflate (Fig. 6). A valve will automatically open and close during inflation to prevent air leakage.

IMPORTANT: DOUBLE INFLATION DO NOT MANUALLY ACTIVATE THE INFLATOR WHEN YOUR PFD IS FILLED WITH AIR. Doing so will result in excessively high pressure within the inflation chamber, which may cause permanent damage. When your PFD is completely filled with air, the inflator may not automatically inflate when exposed to water.

DEFLATING YOUR PFD

1. To deflate your inflatable PFD, reverse the oral inflation tube dust cap and insert it into the valve (Fig. 7). The dust cap will not lock the valve in the deflate position so it is necessary to hold it in place.
2. Gently squeeze your inflatable PFD until all air or CO₂ has been expelled.
3. Return the oral inflation tube dust cap to its stowed position on the oral inflation tube (Fig. 8).



RE-ARMING YOUR INFLATABLE PFD

To re-arm your PFD, you will need Mustang Survival's Re-Arm Kit MA5183, which includes the Inflator Removal Key (A), the Inflator Body & Cylinder (B), and the Inflator Cap & Pull Handle (C) (Fig. 9).

1. Check that the status indicator is green on both the cap and body. If not green, you will be unable to re-arm.

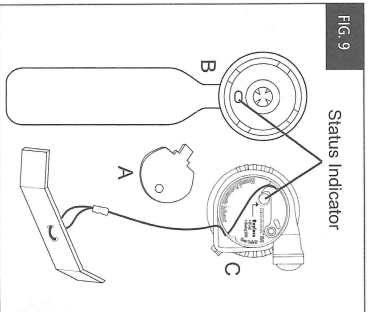


FIG. 10

2. Place your PFD on a flat surface so that the inflator is facing up and wipe off any water. Pass the pull handle back through the button hole so it is on the same side as the inflator.

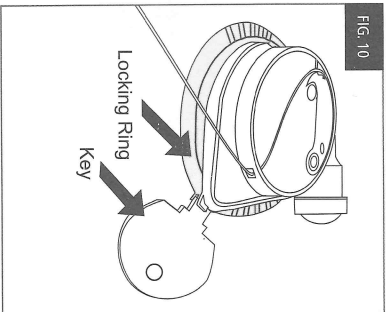


FIG. 11

3. Insert the Inflator Removal Key between the yellow inflator cap and the black locking ring (Fig. 10), and turn counter clockwise. The black ring will rotate counter clockwise behind the yellow inflator cap (Fig. 11).

4. Turn the black locking ring fully counter clockwise and pull the inflator cap off the bladder (Fig. 12, Fig. 13). Discard.

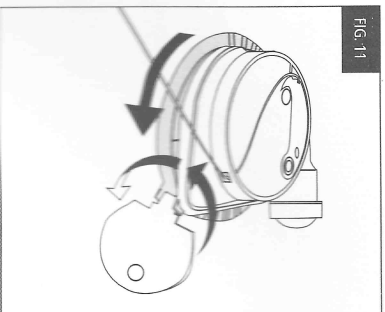


FIG. 12

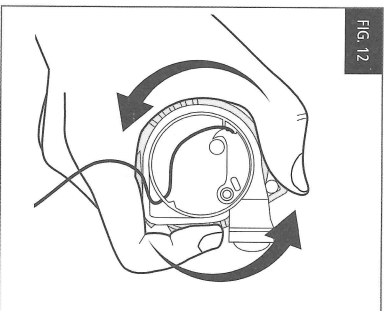


FIG. 14

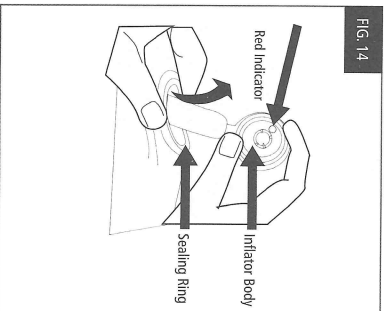


FIG. 13

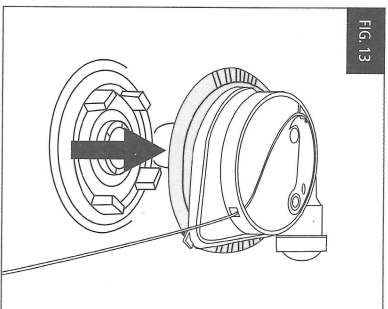


FIG. 15

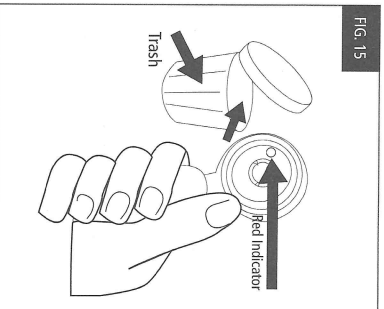


FIG. 16

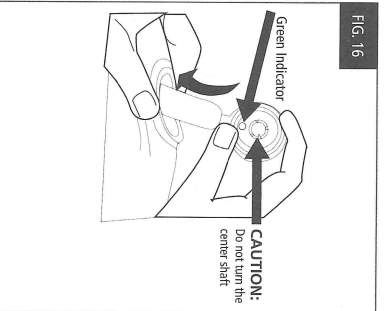
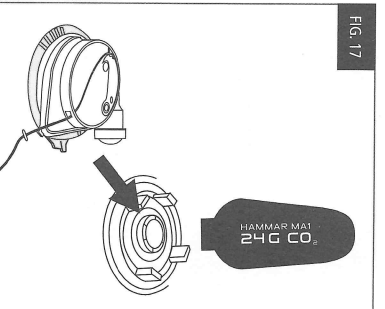


FIG. 17



6. Check that the new inflator body indicator is green. Insert the black inflator body and cylinder into the bladder (Fig. 16). Align the cylinder with the outline printed on the bladder (Fig. 17). Ensure that the inflator body is evenly contacting the sealing ring.
7. Check that the new inflator cap has a green status indicator and that the expiry date is ok. If indicator is red or expiry date is not ok, get a new re-arm kit.
8. While holding the CO₂ cylinder through the bladder fabric, align the new inflator cap on the inflator body (Fig. 18) with the water inlet valve pointing to the right, press down **FIRMLY**, and rotate the **BLACK** locking ring clockwise behind the yellow inflator cap. The black ring will click into place (Fig. 19). Pull on the cap to ensure that it is securely locked into the inflator body.
9. Pass the inflator pull handle through the button hole, and secure the ends into the stretch tabs (Fig. 20), taking care not to pull the lanyard and inadvertently inflate your PFD.
10. Repack your PFD (see "Re-Packing your inflatable PFD" on page 10).

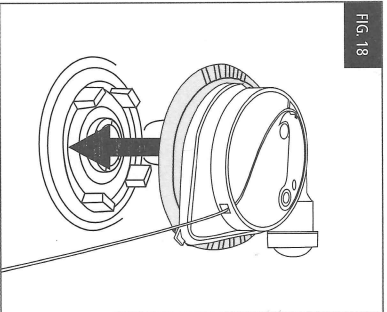


FIG. 18

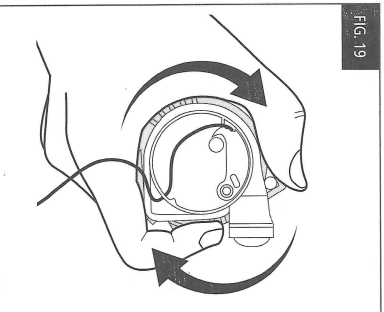


FIG. 19

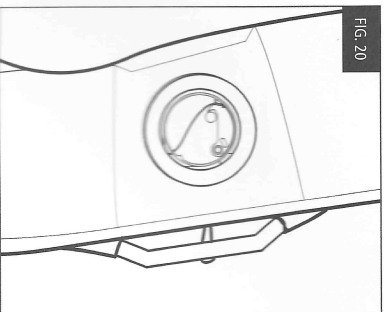


FIG. 20

RE-PACKING YOUR INFLATABLE PFD

Before repacking your PFD, and especially after re-arming, make sure there is no residual air in the bladder. It is important that all of the air has been removed from the bladder, or you may have difficulties properly packing your PFD (see "Deflating your PFD" on page 6). In extreme cases, performance may be affected.

1. Extend both sides of the waist belt to the maximum position, and lay your PFD on a smooth, flat surface (Fig. 21).
2. Starting on the side with the inflator, fold the outside edge in towards the middle so that the curves at the neck meet (Fig. 22).
3. Fold the inside edge back towards the outside of the PFD, so that the inflator is now sitting on top (Fig. 23). Pass the pull handle through the button hole and secure the ends in the stretch tabs.
4. Fold the outer cover over the bladder, and secure the top with the Velcro tabs (Fig. 24).
5. Fold the bottom edge of the bladder up (Fig. 25).

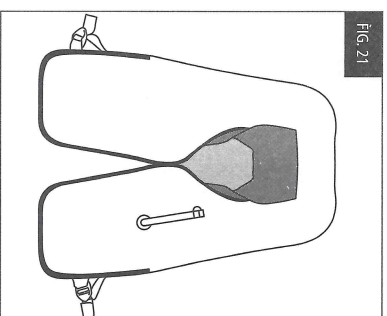


FIG. 21

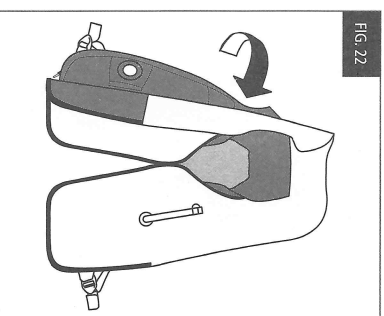


FIG. 22

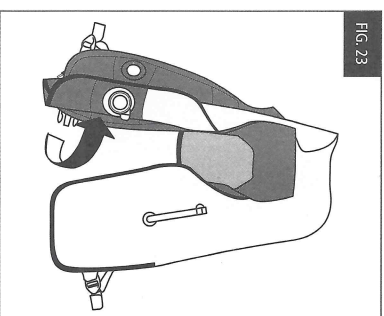


FIG. 23