



TEC2 USER MANUAL



PLEASE READ CAREFULLY - THIS IS A CRITICAL SAFETY DOCUMENT

TEC2 PFD

DESIGN

The Tec2 PFD is designed for the special requirements of a trained rescue professional. It is the latest upgrade of our original RescueTec PFD which has been a standard for over 10 years.

ENVIRONMENTS:

This Tec2 PFD can be used in all river, lake and ocean environments including

- Aerated moving water,
- Flood waters and
- Inside the surf line

CERTIFICATION: USCG Type V PFD

FLOTATION: L-XL 26 lbs. (11.8kg) S-M 20 lbs. (9 kg)

SIZES:

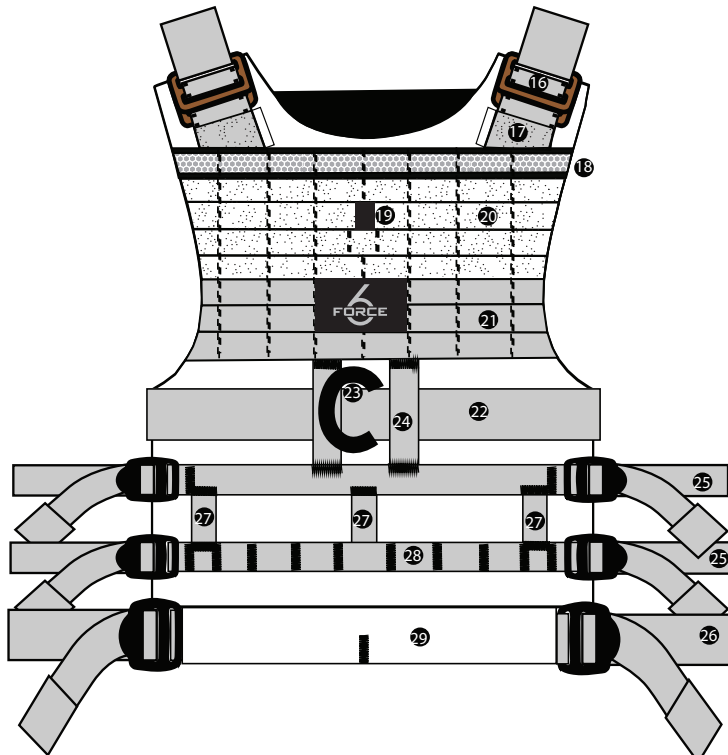
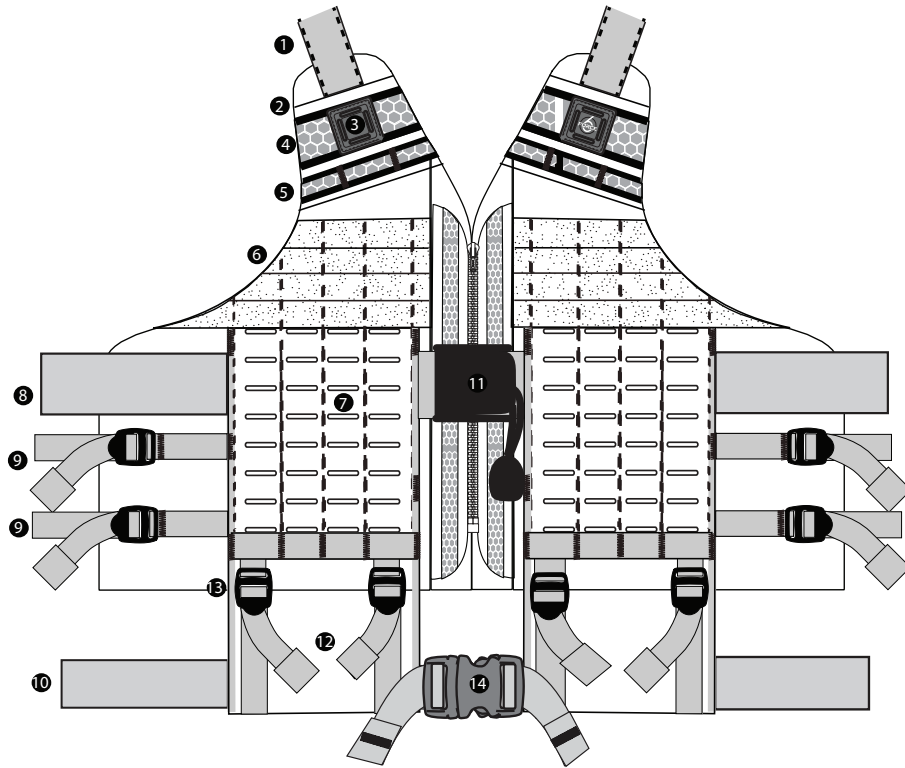
S-M	30 - 40" (76 - 102 cm)
L-XL	40 - 52" (102-132 cm)

FEATURES:

- » High bouyancy.
- » Flexible and environmentally friendly Gaia foam.
- » Tough 420 denier Ripstop outer fabric.
- » Large over shoulder adjustment with Military Spec Webbing and buckles.
- » Double front closure keeping clean front.
- » Plenty of MOLLE, front and back for attachment of pockets and gear.
- » Quick Release (QR) Rescue Belt with stainless steel triglide and large cam buckle
- » Two side adjustment straps on each side , all with two point adjustment.
- » Three point adjustment of waistbelt.
- » Hook Loop Molle for crests, badges and attachment of small items.
- » SOLAS reflective tape - front and back.
- » Wide hook/loop section on back for names.
- » Knife holder/ extrication leash holder on shoulder straps.
- » Shoulder strap tunnels to neatly hold excess over shoulder webbing.
- » Extrication leash loop on back with tunnels to hold strobe lights.
- » Attachment webbing for optional leg loops.
- » Provision to attach back pocket.
- » Mesh drainage on inside.

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1. Over shoulder strap.
2. Shoulder Strap Tunnel for excess web.
3. LashTab for knife.
4. SOLAS reflective tape.
5. Knife and extrication leash web.
6. Hook / Loop Molle for badges and ID panels.
7. MOLLE Panel for pockets and gear.
8. Quick Release (QR) Rescue Belt.
9. Side Adjustment Straps.
10. Waistbelt.
11. Quick release buckle.
12. Waistbelt Height Adjustment Panel (L-XL ONLY)
13. Waistbelt Height Adjustment Buckles.
14. Dual Adjustable Waistbelt Buckle.
15. Webbing to attach optional leg loops.



16. Over shoulder adjustment buckle.
17. Hook / Loop for extrication leash and strobe light attachment tunnels.
18. Back pocket attachment web/SOLAS.
19. Attachment Loop.
20. Hook / Web MOLLE for name attachment.
21. Web MOLLE.
22. Quick Release (QR) Rescue Belt
23. Rescue Belt Ring.
24. Rescue Belt Loops.
25. Side Adjustment Straps.
26. Waistbelt.
27. Throw bag belt attachment loops.
28. Webbing loops to attach optional leg loops.
29. Back Waistbelt Tunnel. management.

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FITTING and DONNING INSTRUCTIONS

The Tec2 PFD comes in two sizes to fit a wide range of sizes. There are more adjustments than a regular PFD to ensure a proper fit. However, many of the adjustments only have to be adjusted once. Specifically, the over-the-shoulder adjust only needs adjustment the first time the PFD is worn. The side adjustment straps and the waistbelt need only minor re-adjustment once the major adjustment is done on the first time it is worn.

- 1) Thread the QR Rescue Belt through left side, back, right side and behind the right pocket. See Steps 1 to 4 on pages 6 and 7.
- 3) Open all buckles, extend straps then put the jacket on (Don).
- 4) Snap together the front closure buckles - note these are not adjustable.
- 5) Close the front (main) zipper.

- 6) Snap together the front waistbelt buckle.
- 7) Adjust the waistbelt height to maximize its ability to stay in position based on your body shape. This is a critical step in determining the proper performance of the PFD. NOTE: the L-XL size has an additional panel to adjust the waistbelt height - use the four buckles to adjust the waistbelt into the correct position.
- 8) Adjust the side waistbelt buckles first, so that the excess webbing is equal on both sides. Then adjust the front buckle. Tuck away excess webbing in side loops and elastic loops.
- 9) Take a deep breath and hold while making the final adjustment.

- 10) Adjust the over-shoulder straps until the PFD sits snugly on the shoulders and tuck the excess webbing into the tunnels on the front shoulders.
- 11) Take a deep breath and hold while adjusting the side adjustment straps.
- 12) Tighten the four side adjustment straps (two on each side) using both front and back buckles (total of 8 buckles). It is a good idea to use one set of buckles (usually the back buckles) for macro adjustment when fitting for the first time. Use the other set (whichever is easiest) for re-adjusting each time the PFD is put on. Centering the excess lengths of web will make it easier to tuck ends away.

- 13) Take off (Doff) the PFD and tuck away all excess webbing in appropriate slots.
- 14) Put the PFD back on (Don) again and re-adjust waistbelt and side adjustment straps.
- 15) Thread the QR Rescue Belt buckle in accordance with Step 5 (page 7). Take a deep breath when tightening this buckle.
- 17) Remember webbing stretches when wet, so the side adjustment straps and the waistbelt must be re-tightened when wet or the PFD may come over your head.

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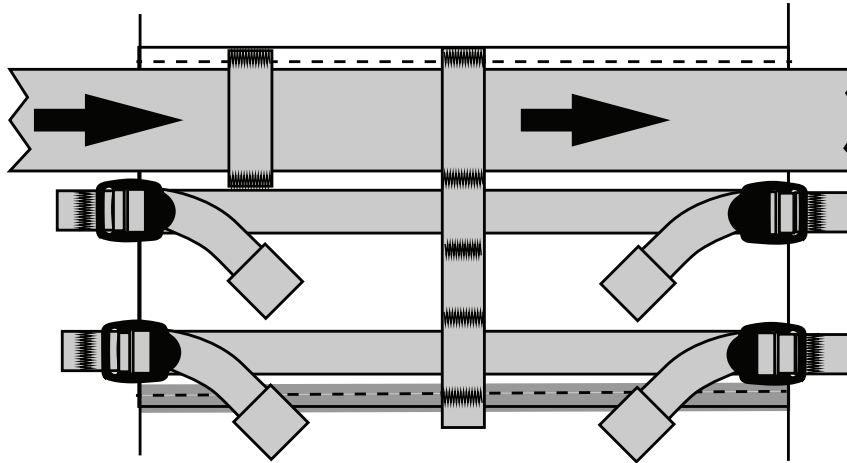
CARE and MAINTENANCE

- 1) Wash in fresh water after use.
- 2) Dry thoroughly in shade.
- 3) Store in well ventilated area to prevent mold growing on PFD.
- 4) Avoid storing in direct sunlight. (prolonged exposure to sunlight will deteriorate the nylon fabric).
- 5) **IMPORTANT** - Do not crush PFD when storing. (foam will deform over time if heavy objects are placed on top).
- 6) Do **NOT** Dry Clean.
- 7) Inspect your PFD regularly for damage, including tears, abrasion, UV damage, chemical damage, broken buckles and damaged webbing.
If in doubt contact Force 6 at info@force6.com.
- 8) **LIFE EXPECTANCY** 10 years or 200 days in the sun.

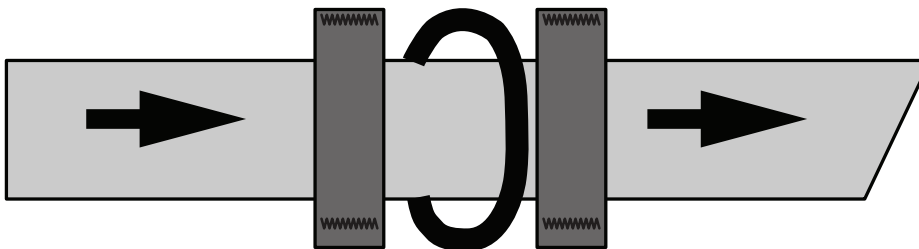
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THREADING THE RESCUE BELT

STEP 1- Thread QR Rescue Belt through webbing loops on side panel. This is the side where the belt is attached.



STEP 2 - Thread QR Rescue Belt through web loops and O-ring on back.



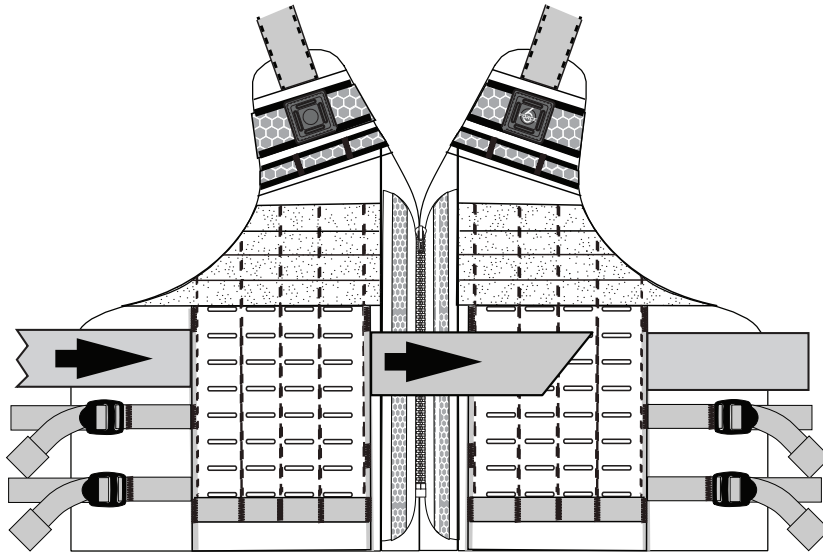
NOTE - O-ring goes between the two web loops to hold it in position.

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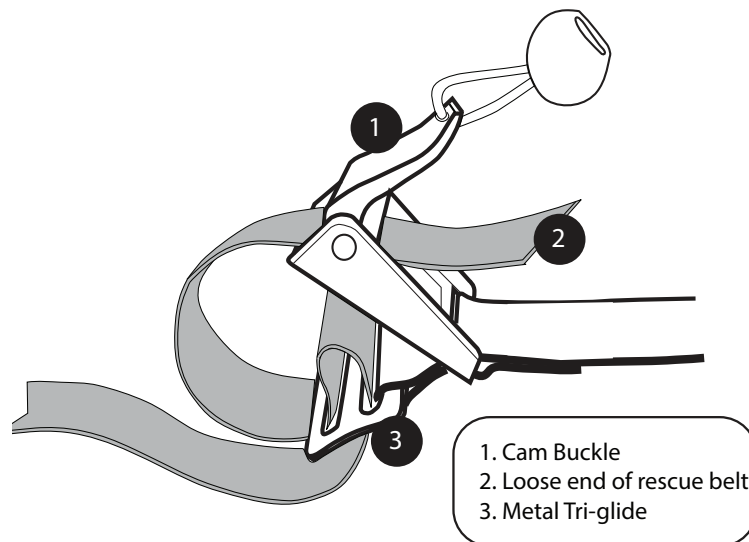
THREADING THE RESCUE BELT

STEP 3 - Thread QR Rescue Belt through other side - see STEP1.

STEP 4 Thread QR Rescue Belt5 behind opposite MOLLE panel.



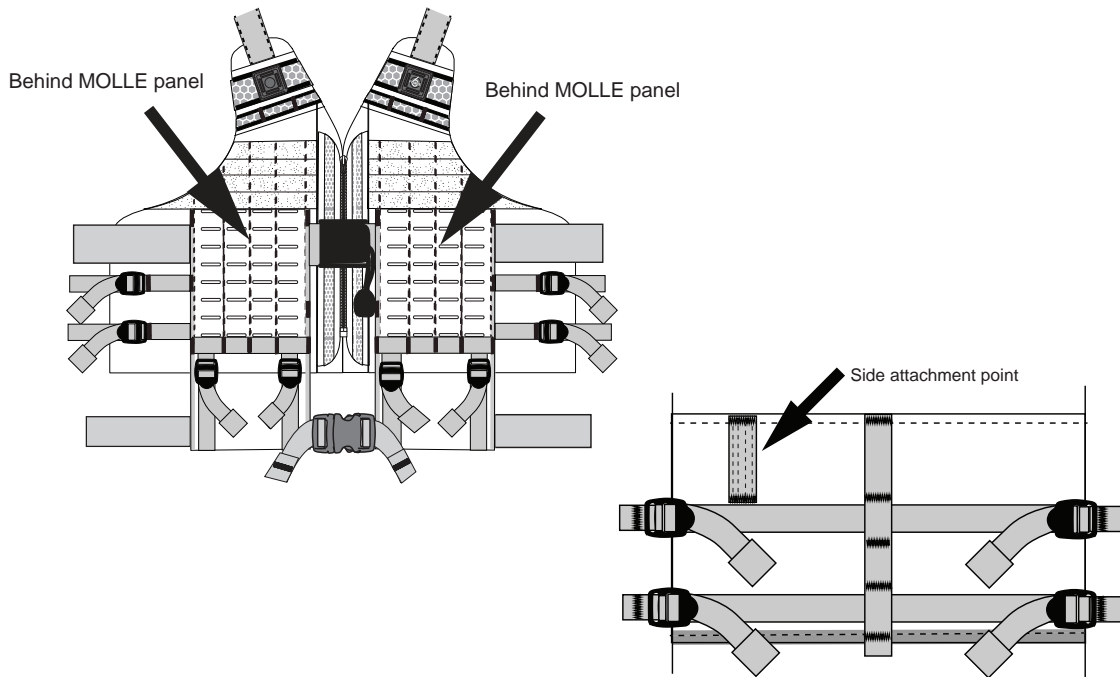
STEP 5 - Thread Friction Plate (Triglide) and QR Cam Buckle.



Adjust for comfortable breathing.

ATTACHING THE QR RESCUE BELT

There are four QR Rescue Belt attachment points on the Tec2 PFD. Right and left front attachment points are located behind the MOLLE panels. Side attachment points are located on the right and left sides. Choose the attachment point that you prefer, depending on whether you are right handed and if you like the release to be on the side or front.



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USING PULL-THE-DOT SNAPS



The QR Rescue Belt is attached with Pull-the DOT® snaps. These heavy-duty one way fasteners withstand extreme pressure from three sides without unlocking. **These snaps open and close in one direction.**

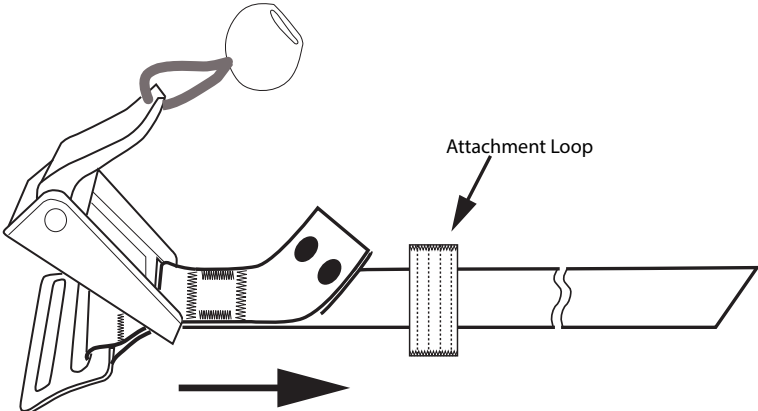
To open - find the dot and lift the snap from the side that has the dot.

To close - Angle snap (tang on stud first) then rock from the bottom (tang side opposite of the dot) to the top of the snap.

Do not push straight down.

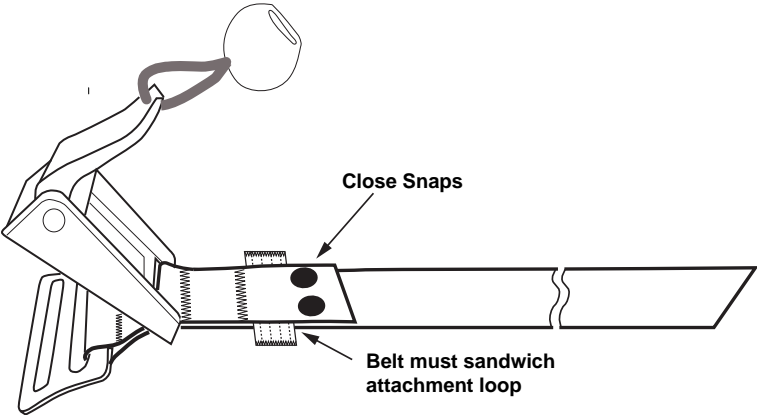
ATTACHING THE QR RESCUE BELT

At the chosen location, thread the belt behind the attachment loop.



Thread Rescue belt under attachment loop
Pull all the way until it stops at the bartack

Make sure the flap with snaps goes over the top of the attachment loop while the belt is beneath. Then close the snaps.



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CAUTION QUICK RELEASE RESCUE BELT

1) **FAILURE TO RELEASE:** Release of the QR Rescue Belt must be tested in the water. You may want to adjust the length of webbing coming out of the cam buckle to about 6 inches. This will help prevent twisting of the excess webbing and jamming in the cam buckle, making it unable to release. There have been incidents of light weight people using high flotation PFDs that did not exert enough force to pull the belt through the friction plate. If the QR Rescue Belt fails to release, be prepared to pull the webbing through or cut with safety scissors.

2) **FALSE RELEASE:** A false release is caused by:

- A) The incorrect position of the belt in the QR cam buckle when it is closed.
- B) A panicking subject pulling on the red quick release toggle.
- C) The red quick release toggle becoming snagged and opening the cam buckle.

BE PREPARED FOR THIS.

LOCKING CARABINER and QR RESCUE BELT.

- 1) A locking Carabiner typically requires 2 hands to operate.
- 2) A locking Carabiner can jam closed and the spring mechanism can fail in icy water.
- 3) Both salt and silt suspended in water may cause the locking carabiner to jam closed.

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OPTIONAL ACCESSORIES

LEG HARNESS

EXTRICATION LEASH

THROW BAG BELT

BACK POCKET

(can be used as a hydration pocket)



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