



LIFTR™ MODULAR FLOTATION

LIFTR™ SPECIFICATIONS, CARRIER
ATTACHMENT AND DRAEGER
REBREATHER INSTRUCTIONS



LIFTR™ SPECIFICATIONS



LiftR-40 Modular Flotation

The LiftR-40 is intended to be used in surface and subsurface operations. The LiftR-40 is attached to existing combat equipment by slipping it on and over the shoulder straps and cummerbund of the operator's plate carrier. The LiftR-40 is self-packing and modular to fit most brand's plate carriers. The LiftR-40 provides the appropriate amount of lift necessary to bring a diver/swimmer to the surface and float them in a face up orientation. The Depth/Lift Requirements are assuming the operator is wearing a full operational equipment load.



Depth/Lift Requirements:

Depth	Lift
0ft	40lbs
10ft	34lbs
20ft	27lbs
30ft	21lbs



LiftR-40 Modular Flotation

CO2 Actuator



Capped = Manual Inflation



Uncapped = Automatic Inflation



Actuator Pull Handle



Oral Inflation Tube



Manual Air Dump/
Over Inflation Valve





LiftR-40 Attachments

Harness Attachment System



Expedient Attachment System





LiftR-40 Attachments

Plate Frame Attachment System



Dräger Plate Frame Attachment System





LiftR-40 with Alternative Plate Carriers

Fits most brands' plate carriers

LBT 6094



CRYE PRECISION AVS



CRYE PRECISION JPC





LiftR-40 Collar Measurements





LiftR-40 General Materials and Components

Materials

Acetal
Nexcel
Nexlon
Nylon 6/6
Elastomeric Resin

Components

- Slide Corrosion Resistant Zippers & Zipper Slide
- 1" Nylon Webbing 5000 Series
- Nylon Velcro Loop and Hook
- Oral Valve Halkey
- 3/8" Detonator
- CO2 Manifold
- Oral Inflation Tube
- Water-Activated Actuator
- 210 Heat Seal Nylon
- Rip Stop 70 Denier
- 1/8 Close Cell Foam
- Brass Grommets
- Overpressure Valve
- Single Release Buckles
- Snap Buttons



PF-M™ INSTRUCTIONS



Step 1: LiftR 40™ Male Tri-glide Attachment Instructions

The LiftR™ comes with a set of male and female tri-glides which should be attached to the back of the LiftR™ and to the back of the carrier first before attaching the LiftR™ itself.



1. With the tri-glide facing you, weave the tri-glide strap through one of the loops on the back of the LiftR™ as shown.



2. Feed the end of the strap back up through the tri-glide.



3. Pass the strap back down through the tri-glide and tighten to secure tri-glide.



4. Properly attached tri-glide.



5. Repeat steps for second tri-glide and adjust tri-glides so that they are pointed towards the back of the LiftR™.



READ BEFORE USE

The LiftR™ is an inflatable flotation system used in surface and subsurface operations, providing the appropriate amount of lift necessary to bring a diver/swimmer to the surface and float them in a face-up orientation. It is attached to existing combat equipment by slipping it on and over the shoulder straps and cummerbund of the operator's plate carrier. The LiftR™ is self-packing and will fit most plate carriers. These instructions specifically relate to the S&S Precision PlateFrame - Modular (PF-M™) carrier.



1. Begin assembly by locating the retention straps indicated above. These straps will be used to attach the LiftR™ Modular Flotation to the PlateFrame™ Modular.



2. Disconnect the shoulder and cummerbund PF-M buckles. Skipping the first strap indicated above, insert the male buckle through the LiftR as shown.



3. Continue to insert the shoulder strap through the LiftR, skip the last strap indicated above. Reconnect the male and female shoulder buckles. **REPEAT STEPS 1-3** for opposite shoulder strap.



4. Insert the cummerbund through the LiftR strap shown. Tighten to secure.



5. Reconnect the male and female cummerbund buckles. Slide the arm of the LiftR so it sits close to the buckle. **REPEAT STEPS 4-5** for opposite cummerbund.



6. The LiftR™ Modular Flotation is now attached to the PlateFrame™ Modular.



LBT 6094 CARRIER ATTACHMENT INSTRUCTIONS



Step 1: LiftR 40™ Male Buckle Attachment Instructions

The LiftR™ comes with a set of male and female buckles which should be attached to the back of the LiftR™ and to the back of the carrier first before attaching the LiftR™ itself.



2. With the tri-glide facing you, weave the buckle strap through one of the loops on the back of the LiftR™ as shown.



3. Feed the end of the strap back up towards the tri-glide.



4. Secure the buckle strap fully through tri-glide and tighten.



2. Feed the strap back up through the tri-glide and tighten.



3. Repeat same process with the other buckle strap and then pull buckles so they are facing down.



Back Attachment



Front Attachment





Step 2: LiftR 40™ LBT 6094 Attachment Instructions

The LiftR™ is an inflatable flotation system used in surface and subsurface operations, providing the appropriate amount of lift necessary to bring a diver/swimmer to the surface and float them in a face-up orientation. It is attached to existing combat equipment by slipping it on and over the shoulder straps and cummerbund of the operator's plate carrier. The LiftR™ is self-packing and will fit most plate carriers. These instructions specifically relate to the LBT 6094 carrier.



1. Weave the included female buckle straps into the MOLLE/PALS webbing on the back of the carrier. Buckle ride height can be adjusted to preference once the LiftR is assembled.



2. Feed the strap back up through the tri-glide and tighten.



3. Feed the end of the strap back through the other end of the tri-glide to secure the buckle in place.



4. Repeat with the other buckle. Be sure to space the buckles two MOLLE/PALS columns apart, centered on the carrier..



5. Detach shoulder straps from back plate bag. Position front plate bag over the LiftR with straps lying flat. Pass shoulder strap through 2nd webbing loop on the front of the LiftR. Be sure the Velcro Hook is facing down towards the LiftR.



6. Continue to feed the shoulder strap through the LiftR's first grey webbing loop.



7. Pull strap completely through loop as shown.



8. Begin weaving the end of the strap through the tri-glide on the back plate bag.



9. Continue to weave the strap down through the tri-glide and pull excess length through.



10. Pass strap back up through the grey webbing loop and begin feeding the excess length through.



11. Continue to pull strap through LiftR and fasten Velcro.



12. Repeat with other shoulder strap and adjust to preference if needed.



13. Feed the LiftR's cummerbund strap under the carrier's cummerbund and fasten side-release buckle.



14. Attach the LiftR's back section to the buckles from steps 1-4 and adjust straps as needed.



A black and white photograph showing a close-up of a person's torso. The person is wearing a Crye Precision Advanced Ventilation System (AVS) carrier vest over a camouflage uniform. The vest has multiple pockets and straps. The background is dark and out of focus.

CRYE PRECISION AVS CARRIER ATTACHMENT INSTRUCTIONS



Step 1: LiftR 40™ Male Tri-glide Attachment Instructions

The LiftR™ comes with a set of male and female tri-glides which should be attached to the back of the LiftR™ and to the back of the carrier first before attaching the LiftR™ itself.



1. With the tri-glide facing you, weave the tri-glide strap through one of the loops on the back of the LiftR™ as shown.



2. Feed the end of the strap back up through the tri-glide.



3. Pass the strap back down through the tri-glide and tighten to secure tri-glide.



4. Properly attached tri-glide.



5. Repeat steps for second tri-glide and adjust tri-glides so that they are pointed towards the back of the LiftR™.



Back Attachment



Front Attachment



**READ BEFORE USE**

The LiftR™ is an inflatable flotation system used in surface and subsurface operations, providing the appropriate amount of lift necessary to bring a diver/swimmer to the surface and float them in a face-up orientation. It is attached to existing combat equipment by slipping it on and over the shoulder straps and cummerbund of the operator's plate carrier. The LiftR™ is self-packing and will fit most plate carriers. These instructions specifically relate to the Crye Precision AVS carrier.



1. Weave the included female buckle straps into the MOLLE/PALS webbing on the back of the carrier. Ride height of the buckles can be adjusted to user preference once the LiftR is assembled.



2. Feed the strap back up through the tri-glide and tighten.



3. Feed the end of the strap back through the other end of the tri-glide to secure the buckle in place.



4. Repeat with the other buckle. Be sure to space the buckles two MOLLE/PALS columns apart, centered on the carrier.



5. Feed the carrier's back shoulder strap (female buckle) through first grey loop.



6. Continue to pull the shoulder strap completely through the loop.



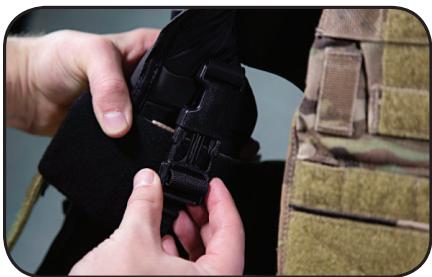
7. Pass the female buckle through the next black webbing loop.



9. Attach the carrier's front male buckle to the shoulder strap's female buckle.



10. Repeat process on other shoulder strap.



11. Attach the LiftR's cummerbund buckles to the carrier's cummerbund section.



12. Attach rear buckles from steps 1-4 to the LiftR's male buckles. Adjust as needed.



CRYE PRECISION JPC CARRIER ATTACHMENT INSTRUCTIONS



Step 1: LiftR 40™ Male Tri-glide Attachment Instructions

The LiftR™ comes with a set of male and female tri-glides which should be attached to the back of the LiftR™ and to the back of the carrier first before attaching the LiftR™ itself.



1. With the tri-glide facing you, weave the tri-glide strap through one of the loops on the back of the LiftR™ as shown.



2. Feed the end of the strap back up through the tri-glide.



3. Pass the strap back down through the tri-glide and tighten to secure tri-glide.



4. Properly attached tri-glide.



5. Repeat steps for second tri-glide and adjust tri-glides so that they are pointed towards the back of the LiftR™.



Back Attachment



Front Attachment



READ BEFORE USE

The LiftR™ is an inflatable flotation system used in surface and subsurface operations, providing the appropriate amount of lift necessary to bring a diver/swimmer to the surface and float them in a face-up orientation. It is attached to existing combat equipment by slipping it on and over the shoulder straps and cummerbund of the operator's plate carrier. The LiftR™ is self-packing and will fit most plate carriers. These instructions specifically relate to the Crye Precision JPC carrier.



1. Weave the included female tri-glide straps into the MOLLE/PALS webbing on the back of the carrier. Ride height of the tri-glides can be adjusted to user preference once the LiftR is assembled.



2. Feed the strap back up through the tri-glide and tighten



3. Feed the end of the strap back through the other end of the tri-glide to secure the buckle in place



4. Repeat with the other buckle. Be sure to space the buckles two MOLLE/PALS columns apart, centered on the carrier.



5. Detach front and rear plate bags at the shoulder strap. Feed the carrier's rear shoulder strap through the two grey webbing loops. Make sure the Velcro Hook side is facing up.



6. From the other end of the LiftR, feed the carrier's front shoulder strap through the LiftR's 2nd black webbing loop.



7. Overlap the carrier's front shoulder strap over the rear strap and secure Velcro sides together.



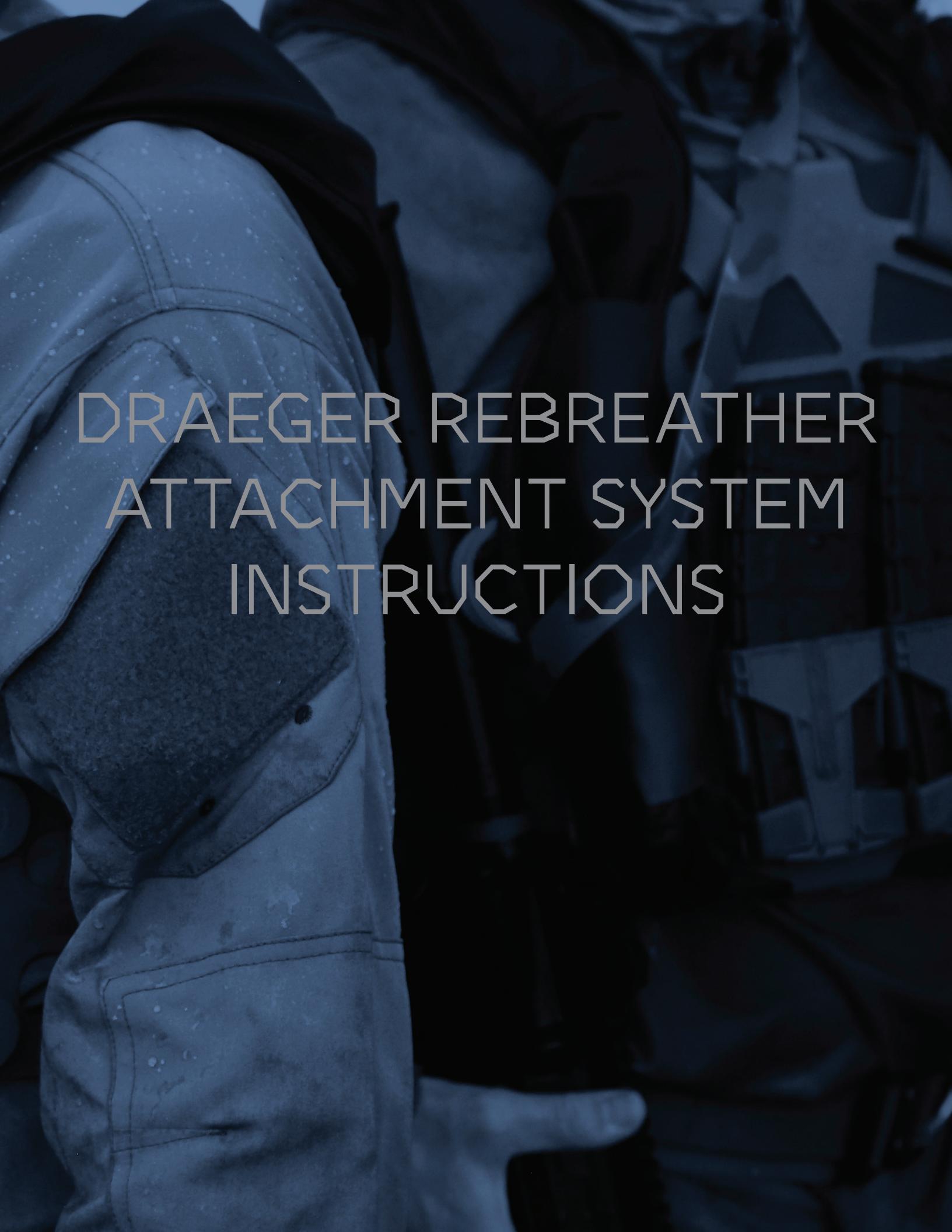
8. Securely fasten front strap and tuck excess under back webbing loops if necessary.



9. Repeat process on other shoulder strap.



10. Feed the LiftR's cummerbund strap under the carrier's cummerbund and fasten side-release buckle.



A close-up photograph of a person's upper body. They are wearing a dark, possibly black or dark blue, jacket with a visible zipper and some texture or stitching along the seams. A hood is pulled up, covering their head. The background is dark and out of focus.

DRAEGER REBREATHER ATTACHMENT SYSTEM INSTRUCTIONS



Rebreather Attachment System

READ BEFORE USE



1.) Lay out the Rebreather attachment straps



2.) Weave PlateFrame shoulder straps through LiftR-40.



3.) Weave rear shoulder strap through Rebreather Tri-Glide Shoulder Attachment.



4.) Once shoulder strap is through Tri-Glide, ensure Velcro is securely fastened.



5.) Place female release buckle of the Rebreather shoulder attachment and PlateFrame shoulder strap through LiftR-40 retention strap.



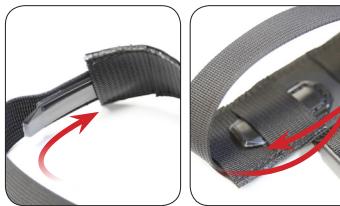
6.) NOTE: Rebreather shoulder attachment and LiftR configuration.



7.) Align Cummerbund Attachment System on the inside of the cummerbund. NOTE placement.



8.) The retention strap then gets woven over the top of the cummerbund, then into the first strap of the Cummerbund Attachment System.



9.) Once the strap is woven down to the bottom, tuck the Tenacious Tab back into the Cummerbund Attachment System.



10.) When completed, the Cummerbund Attachment System should look like picture.



11.) Repeat steps 7-10 on the opposite cummerbund.



12.) Remove pre-existing carrying straps from top and bottom of the Rebreather system.



13.) Weave Adjustment Straps through the existing carrying slots in the Rebreather in all four locations.



14.) Once through the Rebreather, weave strap through Tri-Glide, then back through to lock it in place. Repeat this step in other pre-existing locations.



15.) Put on the PlateFrame.



16.) Once the PlateFrame is on, attach the Adjustment Straps to the top left and right of the Rebreather system.



17.) Then, attach the left and right Cummerbund Straps to the Cummerbund Adjustment System.



18-19.) Attach the LiftR-40 side release buckle around the entire cummerbund assembly. Ensure the LiftR-40 lays next to the Rebreather system and inflation of the LiftR-40 is not obstructed .



20.) Once everything is connected, adjust straps accordingly.