

WARNINGS

BEFORE USING YOUR TRANSPATE, THERE ARE SEVERAL THINGS YOU MUST DO. THESE INCLUDE:

- Obtain a minimum of entry-level open-water scuba diver training and certification from a recognized diver-training organization.
- As part of this training, you must master all the basic skills of buoyancy control, including proper weighting, ascents, descents, surface swimming and resting, and establishing neutral buoyancy under water. This training must also cover (both at the surface and underwater) the use of buoyancy control devices (BCs), oral inflation of BCs, low pressure inflation of BCs, and deflation of BCs using a variety of methods.
- You must read and understand this owner's manual and all other warnings that accompany the product. If you do not understand some part of this manual, contact Dive Rite or your local authorized Dive Rite dealer.
- Misuse of the TransPlate can result in uncontrolled ascents, descents, or loss of buoyancy control. This, in turn, can cause serious personal injury or death.
- Failure to follow the instructions given in this manual or to heed the warnings it provides can cause equipment loss or damage, serious personal injury, or death.
- The TransPlate is NOT a United States Coast Guard approved personal flotation device (PFD). It will not provide face-up flotation for all users and conditions.
- The TransPlate is not a substitute for adequate swimming and scuba diving skills.
- The TransPlate is not a lift bag. Attempting to use it as such places a diver at extreme risk for a dangerous, uncontrolled ascent.
- The TransPlate should not be used as the sole form of flotation; divers should have additional forms of flotation, such as wetsuits or dry suits, to provide buoyancy in case they need to abandon the TransPlate or it malfunctions.
- Changes to the TransPlate or use of after-market accessories can prevent its proper function or result in damage to the TransPlate. This can cause serious personal injury or death.
- If you wear a weight belt with the TransPlate and are using the optional crotch strap, remember to fasten the crotch strap first and then put the weight belt on over it. Failure to do so may hinder your ability to release the weight belt in an emergency.

WARRANTY INFORMATION

Dive Rite offers the original purchaser a one-year warranty against manufacturer defects on all of our products. To take advantage of this warranty the original purchaser must retain their original purchase receipt from an authorized dealer. Unauthorized modifications or repairs will VOID the manufacturer's warranty. Negligence, accidental damage, commercial/rental use, or abuse are not covered under warranty.

Warranty claims must be made directly with Dive Rite headquarters in Lake City, FL. It is the responsibility of the original purchaser to send in the suspected warranty item along with a completed Return Authorization Form and the original purchase receipt. Once the product is received Dive Rite will evaluate it to determine if a warranty claim is valid.

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TRANSPATE HARNESS

The TransPlate Harness is a hybrid harness designed for divers who want the support of a backpack-style harness for better weight distribution, yet wish to dive a hard metal backplate. Designed like a mountaineer's backpack, the TransPlate Harness disperses weight across the hips and back, minimizing shoulder strain. When combined with a steel backplate, divers can remove or minimize additional weight pockets. Adjustable harness straps quickly adapt to a wide variety of exposure suits and mean easy donning and doffing. The modular design allows for customization with a wide variety of pockets and accessories.

Available in sizes M to XXL. Made in the U.S.A.



HARNESS COMPONENTS



ATTACHING TO HARD BACKPLATE

The TransPlate attaches easily to any standard hard metal backplate. The shoulder straps and waist straps thread through the pre-cut slots on the backplate.

1 • Begin by inserting the free webbing end of the left shoulder strap assembly (with the epaulet) through the top slot on the backplate from the back to the front.



2 • Place the shoulder pad at the desired location and weave the end of the webbing back through the plastic slide as shown.



3 • Tuck the excess webbing into the sleeve on the shoulder pad.



4 • Repeat steps 1-3 for the right shoulder.



5 • Insert one of the waist webbing straps through the inner of the two lower waist slots from front to back.



6 • Weave the webbing back up through the outer slot and pull until sewn on slide rests against the backplate.



7 • Weave the lower strap assembly onto the waist webbing as shown. It should angle away from the backplate and be located several inches away from the edge of the plate placing it even with or slightly behind the divers hip.



8 • Weave the waist D-ring and slide onto the waist webbing as shown. Position as desired



10 • Weave the waist belt buckle in place as shown onto the left side waist webbing



9 • Repeat steps 5-8 for the opposite side.

FOR MORE
INFORMATION AND
A STEP BY STEP
ASSEMBLY VIDEO,
SCAN THIS QR CODE:



ADJUSTING THE TRANSPLATE HARNESS

To achieve the optimal fit on your TransPlate Harness, the shoulder pads should terminate at the nipple line on men and just above the bust line on women. The shoulder pads should come straight down and form a 90 degree angle with the chest strap. Use the following steps to achieve this fit.

1 • Have a partner hold the backplate on your back. It should be positioned so that you are able to just touch the top edge of the backplate by reaching over your shoulder.

2 • With the backplate in the correct position, check that the shoulder pads terminate at the nipple line on men or just above the bust line on women. If they do not, you will need to shorten or lengthen the shoulders where it connects to the backplate at the top of the pads.

3 • Loosen the lower shoulder adjustments and cross-chest straps.

4 • Put on the TransPlate and fasten the waist strap so that it is comfortable.

5 • Make sure that the shoulder-strap side plates (on the waist-strap) are even with or slightly behind the sides of your hips. A good starting point is approximately four inches from the backplate, however you may have to move them farther forward depending on your size. Note: The plates should never be placed forward of your hip bones.

6 • Fasten the cross-chest strap and adjust the length so that the shoulder straps are parallel on your chest.

7 • Partially tighten the shoulder straps by pulling on the plastic D-rings.

8 • Partially tighten the cross-chest strap.

9 • Repeat steps 7 and 8 until you achieve the most comfortable fit.

10 • If installed, fasten the optional crotch-strap. Tighten the crotch-strap until it fits securely.

11 • Rock gently from side to side to make sure the harness fits tightly and is secure.

12 • Before diving, fully inflate the BC wing to ensure it does not restrict your breathing or movement.

GENERAL MAINTENANCE PROCEDURES

- The sun's ultraviolet rays can fade and damage the TransPlate, shortening its life. Store the TransPlate away from sunlight and excessive heat.
- Keep sharp objects away from the TransPlate.
- Take care when handling the TransPlate. Do not rest heavy objects on the TransPlate or drag it over rough surfaces.
- Clean the TransPlate using only with fresh water and mild detergent.
- Chemicals, strong detergents, and cleaning solutions can damage the TransPlate and shorten its life.
- Have the TransPlate inspected yearly by your local, authorized Dive Rite dealer.
- Avoid excessive pool use. Excessive use in chlorinated water can lead to premature discoloration and shorten the product's life.
- Rinse the TransPlate thoroughly with fresh water after each use and allow it to dry completely before storing. Dive Rite recommends Salt-X for salt removal. (www.salt-x.com)