

SureLock™ Weight Pouch Installation

CAUTION: Apeks strongly recommends that you do not attempt to don your harness when it is fully loaded with weight. You may otherwise risk injury due to muscle strain or a temporary loss of balance.

The pouches are installed with the smooth panel (Fig. 10a) facing outward (pouch flap facing toward the harness). To install either pouch, grasp the upper corner of the holster (Fig. 10b) with your opposite hand and slide the closed end of the pouch into the opening of the holster. Insert the male portion of the SureLock buckle (Fig. 10c) into the female receptacle (Fig. 10d) on the holster until you can hear/feel it “click” into place.

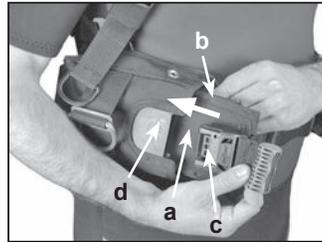


Fig. 10

WARNING: Before every dive, it is important to make sure each weight pouch is secure, in order to prevent the pouches from falling out. Involuntary release of both weight pouches underwater can cause a sudden increase in buoyancy causing a rapid ascent, which could lead to serious injury or death due to arterial gas embolism, decompression sickness or drowning.

Releasing the SureLock™ Weight Pouches

Unlike a weight belt, which has only one release mechanism, each weight pouch is connected to the harness independently of the other and must be released accordingly. This provides you with the option of being able to jettison one pouch at a time, and thereby maintain better control of your ascent rate in an emergency.

In the event that you need to jettison weight, simply pull the release handle of each pouch towards the center of the waistband (Fig. 11). When the pouch is completely disengaged from its holster, hold it out and away from your body before dropping it.



Fig. 11

WARNING: Ensure that your weight pouches are not obstructed by any straps, lines, etc. Failure to ditch weight in an emergency may lead to serious injury or death due to drowning.

WARNING: To avoid injuring other divers, always look below you before dropping weight.

In addition to becoming familiar with the SureLock weight system yourself, it is very important to explain its function to your dive buddy so that he/she is equally familiar with it.

If you have any questions regarding the information found in this manual, please contact your regional Apeks Dealer or Distributor. Distributor information is available on the Apeks website at: www.apeks.co.uk



SureLock™ Weight System (PN 388020)

CONTENTS

- 10 lb. SureLock Weight Pouch (2)
- 10 lb. SureLock Weight Holster w/ D-ring (2)
- Threaded Barrels (4+1 spare)
- Threaded Screws (4+1 spare)



REQUIRED TOOLS

- Medium Blade Screwdriver
- 1/8" (3mm) Hex Key



Threaded barrel



Threaded screw

Holster to Harness Installation

NOTE: There are some slight differences in mounting the holster to the WTX Deluxe Harness and the SureLock Attachments (See notes under #2).

1. Grasp the weight pouch handle and weight holster D-ring loop. Pull out the SureLock weight pouch (Fig. 1). Repeat for other pouch.

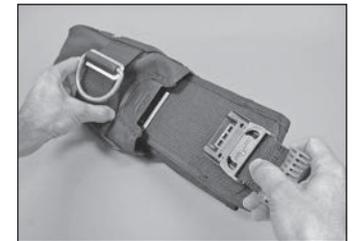
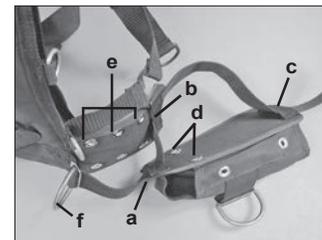


Fig. 1

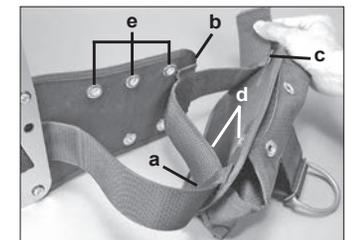
2. Unthread the waistband buckle. Connect the holster by feeding webbing through the rear holster loop (a), then the attachment loop (b) and finally the front holster loop (c). Slide the holster along webbing until its grommet holes (d) align with the selected grommet holes on the attachment (e) (Figs. 2 & 3).

NOTE: For the smallest size grommet setting on the medium size WTX deluxe harness, the rear loops (a) of the SureLock holster are not utilized (Fig. 2 only).

NOTE: For the small and medium size grommet setting on the medium size WTX deluxe harness and the small size grommet setting on the large size WTX deluxe harness, waist band D-rings (f) are not utilized and must be removed. Other size settings require moving the waistband D-ring to the rear of the waistband, as shown (f) (Fig. 2 only).



WTX Deluxe Harness (Fig. 2)



Harness with SureLock Attachments (Fig. 3)

3. Push up on the rear holster material to reveal mounting grommet inside holster. Insert threaded barrel into the mounting grommet on the holster (Fig. 4). Match and thread screw through appropriate grommet hole on the attachment (three size options) and fit to barrel. Using a medium blade screwdriver on the barrel and 1/8" (3 mm) hex key on the screw, tighten the screw to barrel (Fig. 5). Repeat process for bottom mounting hole. Repeat entire process for opposite SureLock holster.



Fig. 4



Fig. 5

4. Position the buckle so the quick release handle is face-down. Starting from the underside of the buckle, feed the webbing through the middle slot and out the forward most slot. Wrap the webbing around the buckle and out the rear buckle slot. Pull excess webbing tight (Fig. 6).



Fig. 6

Attachment of the SureLock Weight System to the harness is now complete. Fit, adjust and customize to your dive preference. Please take a moment to review the correct weight loading, installation and release procedures for the SureLock Weight System.



Harness Assembled with SureLock System



WTX Harness Assembled with SureLock System

SureLock™ Weight System

Weight Integration Features

Apeks harnesses are designed to accept the optional SureLock weight system. With the SureLock system, weight pouches are secured with a mechanical locking mechanism, as opposed to a hook & loop attachment used on other models. The SureLock weight system either supplements or replaces a conventional weight belt. This unique feature allows you to quickly jettison either one or both of two weight pouches in the event of an emergency, thereby maintaining better control over your rate of ascent. The weight pouches can be easily reloaded into their respective holsters while you are wearing the harness. This makes the Apeks harness much easier to don than other weight-integrated BC's that must be fully loaded with weight prior to donning.

It is very important to read the following instructions and become thoroughly familiar with the correct methods for installing and releasing weight before you dive with your harness.



CAUTION: Apeks SureLock weight pouches are designed and built as part of the Apeks SureLock Weight System. Always use Apeks branded pouches in this application (Fig. 7). While there are similarly branded SureLock pouches available in the marketplace, they are not compatible with this system.



Fig. 7

Weight System Setup and Installation

The weight system features two interchangeable weight pouches which can be fitted with either block weights or "soft weight" (pouches containing lead shot) in increments of 5 pounds or less. For ease of operation, low profile block weight is strongly recommended. Each weight pouch can hold a maximum of 10 lbs/4.5 kg (20 lbs/9 kg total).

Loading the Weight Pouches

Apeks recommends that each pouch is loaded with equal amounts of weight for optimum balance; this will prevent the tendency to roll to one side during the dive. Also, it is strongly recommended that each weight pouch is fully loaded with two separate weight blocks. For example, if you want to load a pouch with 6 pounds, use two separate 3 pound blocks.

1. If the weight pouches are installed on the harness, remove them by firmly pulling the release handle towards the center of the waistband.

2. To install weight in the Apeks weight pouch:

Lift up each pouch's flap (Fig. 8a) and lay it back over the handle (Fig. 8b). While holding the pouch fully open, insert the weight (horizontally) and then close the flap. When each pouch has been loaded with weight, firmly run your hand over the flaps to securely fasten the hook & loop (Fig. 8c).

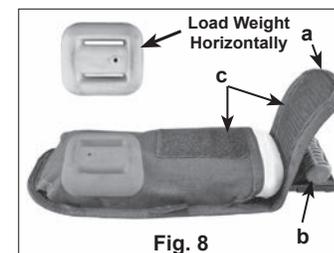


Fig. 8

When using soft weights, it is critical that the weights be loaded and secured correctly. The procedure for loading soft weight is the same as block weight, but it is important to ensure the soft weight is completely fitted into the weight pouch (Fig. 9). This will ensure that the SureLock mechanism can properly engage.



Fig. 9