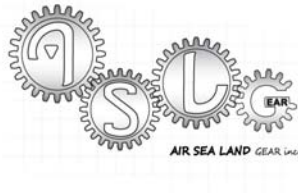


T-BAG



W W W . A S L G E A R . C O M

T-BAG
INSTRUCTIONS AND CARE

IMPORTANT: BEFORE INITIAL USE AND BEFORE EVERY USE THEREAFTER:

- **STEP ONE: ALWAYS** inspect your T-Bag very thoroughly for any damage and/or cuts. Do not continue to use your T-Bag if you notice any damage and /or cuts.
- **STEP TWO: ALWAYS** fully submerge your zipped-closed T-Bag without a camera inside in water for up to 10 minutes to test for any leaks. Expel the air from inside of your T-Bag before doing this. After removing from the water, check inside your T-Bag to make sure it did not leak. *Adding a few pounds of weight inside the T-Bag will aide in submerging your system.

NOTE: These steps are very important and should never be ignored. ASL Gear, Inc. accepts no responsibility for damaged cameras or T-Bags. It is up to the user to carefully handle, use and maintain the T-Bag.

TO BEGIN USE:

- Raise the front lens section of the bag to the 90° upright position, fully open the zipper and tighten the hex head bolt on the inside hinge behind the front port. (3/16 hex key supplied)
- Remove the camera plate from the saddle. (IMPORTANT NOTE: If using the mechanical lens control, please make sure to see the Mechanical Lens Control section at this point)
- Attach the camera plate to the bottom of your camera and make sure your camera package is as compact as possible so that it will easily fit it into your T-Bag. It is possible to leave the camera lens shade on your camera when using the flat port lens. *If your camera requires lift for centering, please contact AbelCineTech (www.abelcine.com) for the recommended camera riser plate.
- Carefully place the camera into your T-Bag with the camera plate toward the bottom and secure it onto the camera saddle. DO NOT FORCE ANY PART OF THIS OPERATION OR PUT ANY UNNECESSARY STRESS ON YOUR T-BAG.
- Align your camera so that the lens is as close to the front port as possible.
- Tighten the camera plate into place.
- Plug any cables you may already have in your T-Bag into your camera and then FULLY ZIP the T-Bag closed. *Use the supplied Zipper lubricant as needed

NOTE: Your T-bag is supplied with a purge valve. Upon submersion, internal air will bleed automatically from the T-Bag. You may adjust the amount purged with this valve, or lock the valve from purging by pushing the valve down and turning to the right. Please also note that your T-bag has an intake valve which can be used with the purge valve in order to balance air pressure and refresh air to remove heat and humidity. You can connect a low pressure scuba breather hose to the intake valve.

CABLE GLANDS

- There are cable glands on your T-Bag that you can use for cabling purposes such as for use with the included 4" underwater HD monitor or RED LCD housing and for use with any external video out cables for topside monitoring.

- You have received a couple of cable seal glands with your system for external video out cables. One small cable seal gland has a hole that will accommodate most video cables. The other small cable seal gland is a blank that can be modified as needed for any other cables. A larger cable seal gland for the larger cable gland is also a blank that can be modified as needed for thicker cables such as DVI-I cables for use with ASL Gear's RIP and RIB for the RED ONE or for fiber cables. Please find the appropriate gland to place around your cable.

Install as follows:

- Remove the knurled back cap from the T-Bag along with the stopper gland. Place the knurled back cap over the cable end, then attach the cable seal gland onto your cable and insert the end of the cable into your T-Bag. Push the cable seal gland firmly into the female receptacle making sure it is airtight and then tighten the knurled back cap. *NOTE: Lightly lubricate the cable and the cable seal gland with the supplied silicone o-ring lubricant before installing.
- If you are drilling your own gland to accommodate your cable (with the dummy gland supplied), measure the diameter of your cable, select a drill bit slightly smaller in diameter to drill through the gland. After drilling, slice a single side of the gland for an opening for the cable. *Refer to one of the supplied glands as a reference.

NOTE: VERY IMPORTANT – Once you have your cables and cable glands installed in your T-Bag perform **STEP TWO** on page one again. Without the camera inside, submerge your T-Bag underwater for up to 10 minutes in order to make sure the proper cable gland was chosen and was installed properly.

ADDING THE FRONT PORT AIR NOZZLE

A blue and orange air nozzle and air line has been included with your T-bag. Carefully snap the end of the flexible blue air line onto the orange connector by your front port on your T-bag. You can connect a low pressure scuba breather hose to the air nozzle in order to deflect water from the front port or dome port.

FRONT HANDLES

These can be removed from the T-Bag and they can also be rotated in any position.

MECHANICAL LENS CONTROL

- The mechanical lens control on the right side of your T-bag is for film gears only so that you can have your focus pulled. It is not intended to be used with video lenses. However, video lens gears will be available as an optional accessory shortly. A glove has been provided for full lens control for video lenses.
- The mechanical lens control system works with 19mm rods. If you are using 15mm rods, please contact AbelCineTech (www.abelcine.com) to purchase 19mm to 15mm adapters.

UNDERWATER HD MONITOR

- If you received the 4" underwater HD monitor with your T-Bag, please note the video input is HD-SDI only.
- You have been supplied with a D-tap connector for powering from the applicable battery plates. You have also been supplied with a connector with bare ends so that you can connect it to your own power supply (12v).

- A cable seal gland has been provided with your underwater HD monitor. For installation purposes, please follow the installation instructions for cable glands on page 3.

RED LCD HOUSING

- If you received the RED LCD Housing, please note that it is ONLY for use with the 5.6" RED LCD. DO NOT USE ANY OTHER LCDS IN THIS HOUSING.
- Your RED LCD housing should have come with a separate instruction page; however, the following are some general instructions:
- Remove and place the knurled back cap and the supplied cable seal gland on your LCD video cable. Note: lightly lubricate the cable seal gland with silicone lubricant.
- Open the housing and insert your LCD video cable through the back of the housing. Push the cable seal gland into place making sure it is a tight connection with the housing. Close the housing, tighten the knurled back cap and test it per the instructions in the note below.
- After testing the RED LCD Housing, open the housing and connect your LCD video cable to your 5.6" RED LCD and then carefully seat your LCD in the housing. Again, please remember that once your LCD monitor is carefully seated, the cable seal gland should still be making a tight connection with the housing.
- Close the housing, make sure the cable seal gland is firmly seated and tighten the knurled back cap if necessary.

NOTE: The user should check the RED LCD Housing for leaks in a similar fashion to the T-Bag before placing their RED LCD in the housing for use. When testing for leaks, already have the LCD video cable installed in the housing.

CHANGING THE FRONT PORT

- Unscrew the knobs holding in the flat port and then pull the flat port off of your T-Bag.
- Lightly lubricate the o-ring of the port you are installing on the T-Bag with the silicone o-ring lubricant supplied.
- Push the dome port (optional accessory) into place where you removed the flat port and then tighten the knobs so that the dome port will be locked into place.

ADDING THE FILTER STAGE ASSEMBLY (optional accessory)

- Remove the front port (see "Changing the Front Port") and then push the filter stage assembly into place where the front port had been on your T-Bag. Tighten the knobs on the filter stage assembly.
- Add the flat port or dome port to the front of the filter stage assembly.

GENERAL CARE

- Handle carefully at all times.
- Keep away from sharp or pointed objects. Your bag is made of tough, durable material; however, it is still susceptible to damage.
- Do not place on or near hot objects or heat sources.

- Do not leave your T-Bag in direct sunlight for prolonged periods.
- Clean your T-Bag with mild soap and water.

FEATURES

To see a list of all the features of your T-Bag, please go to www.abelcine.com or www.aslgear.com

REPAIRS

Before returning your T-Bag for repair, please call or e-mail our service department in order to receive an RMA # (Return Merchandise Authorization). Ship your product prepaid freight with the RMA # printed on the outside of the box. It is recommended that you keep your shipper's tracking number until the product is returned to you.

A repair kit has been included with your T-bag, but you should only perform repairs yourself if you feel you have the confidence and experience to do so. You should always provision enough time for the glue to dry in order to make a proper seal. And obviously, repeat Step 1 and Step 2 on page 2 to make sure you repaired your T-bag properly before putting your camera inside.

NOTE: ASL Gear is not responsible for any camera damage while using this system. Operator assumes all risks when using photographic equipment near water or inclement environments.