



Sealife Sport Diver Underwater Smartphone Housing Info :

Step 1: Ensure your phone is compatible & download operation App:



Download SeaLife "SportDiver" app from Apple App Store™ or Google Play™ store. Search for "SportDiver". After installing the app, accept all the permissions, which include access to Photos, Camera, Microphone and Bluetooth. SeaLife does not collect data, track location, or gather any personal information from the SportDiver app.



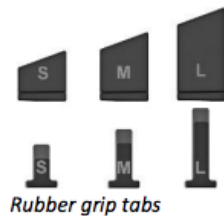
Step 2: Adjust tabs accordingly and fit the phone into housing. (Ensure lenses are clean and clear before inserting phone in housing.)

Ten medium-sized rubber grip tabs (A) have been pre-installed into the housing, as shown below. The rubber grip tabs and bow-shaped spring hold the phone in position and prevent the phone from moving around when the housing is sealed.

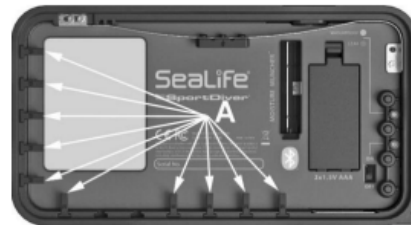
Important: Do not install grip tabs in areas where the phone's side buttons are located.

Exchange the medium-sized grip tabs with small or large-sized tabs depending on the size of your phone. For larger phones, you may remove left-side grip tabs and only use small grip tabs along the bottom.

The grip tab end is tapered. Make sure to install the tabs with the longer side up and shorter side down, which keeps the phone held down.

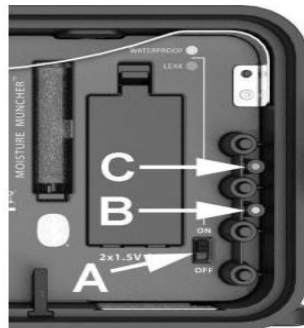


Rubber grip tabs



Pre-installed medium-sized rubber grip tabs (A)

Power On the underwater housing (A). The housing has two status LED's to indicate Power/Bluetooth connectivity (B) and Leak Alarm status (C). The blue Power/Bluetooth LED and red Leak Alarm LED will both be blinking. If not, check that the batteries are installed correctly.



Remove the phone's protective case.

Insert the phone into the housing to check the fit. Push the phone up against the bow-shaped spring until the bottom can be pushed down and held by the rubber grip tabs. Then, slide the phone left or right so the lenses are not blocked by the housing. Over a soft surface, like a towel, check that the phone is securely held in position and that no grip tabs touch the buttons on the side of the phone. Remove the phone by pushing up on the bow spring and lifting the phone.



Small phone with large rubber grip tabs installed

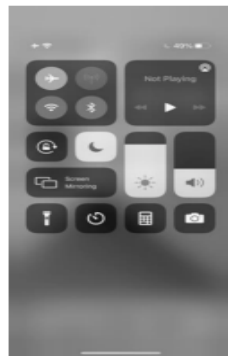


Large phone with small rubber grip tabs installed

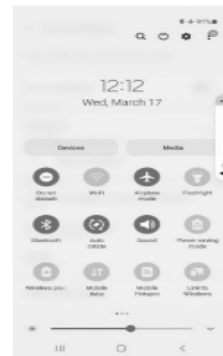
Step 3: Ensure phone is fully charged and prepare phone settings for underwater use.

1. Before underwater use, it is important to change the phone settings to: **Airplane mode ON, Bluetooth ON, and Do Not Disturb ON.** For iPhones only, turning "True Tone" OFF makes the display easier to see underwater. This ensures the SportDiver camera app operates with minimal battery power and without interruption while the phone is sealed inside the underwater housing.

Go to Settings and **turn On**
> Airplane mode
> Bluetooth
> Do Not Disturb



iPhone



Android

Step 4: Check and prep housing to go underwater

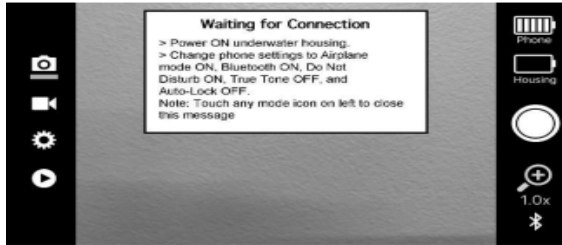
1. Inspect the main seal (A) and vacuum check port O-ring (B) for cuts or other damage. Remove the vacuum check port cap (C) to expose the O-ring. Clean the seal and O-ring and opposing contact surfaces using a slightly dampened, lint-free cloth. Replace the seal and O-ring if damaged or every year. The SportDiver Spare O-ring Set (Item SL40010) includes the main seal and vacuum check port O-ring.



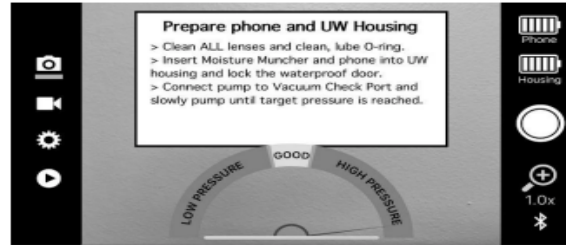
1. Put a small dab of silicone O-ring on your fingertip. Apply a thin film of silicone lube to the exposed surface of the main O-ring and vacuum check port O-ring. Use your fingertip to evenly spread the lube over the exposed O-ring surfaces. **Only a thin film of lube is necessary.**



Power on your phone and open the SportDiver app. The app will display "Waiting for Connection". The nearest phone with SportDiver app running will automatically connect to the housing. Please allow up to one minute for the phone to connect to the housing. Once connected, the blue Power/Bluetooth LED will stop blinking and turn solid blue, and the Bluetooth icon in the lower right of the display will turn from white to blue. Once the housing has been connected, the app will display a pressure gauge. If so, proceed to the next step. If the phone does not automatically connect, power Off the housing and repeat step 6. Make sure your phone is close to the housing and the app is open.



Waiting for connection message



Once connected a pressure gauge is displayed

Insert the phone into the housing, close the waterproof door, and rotate the cam lock clockwise until it stops and locks in place. Make sure not to trap anything in the sealing area when closing the waterproof door.

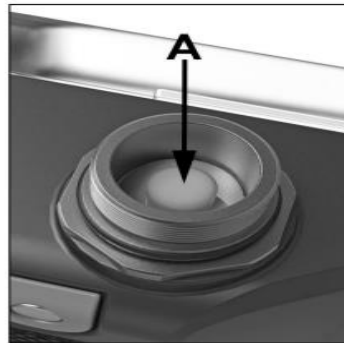


Note

Do not touch the gold water sensor located on the inside bottom right of the housing. That will cause the Leak Alarm to activate and display a "Leak Detected" message. If that happens, power the housing Off and repeat steps 6 through 8.

It is normal for there to be a small gap between the waterproof door and the front housing after the door is closed. Applying vacuum pressure in step 10 will close the gap.

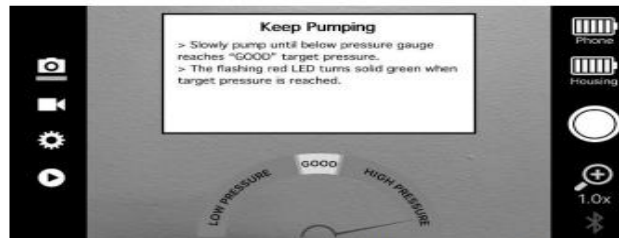
Unscrew the Vacuum Check Port cap. You will see a yellow rubber one-way valve (A), which allows air to be removed from the inside of the housing using the vacuum hand pump.



10. Press the rubber tip of the hand pump against the open vacuum check port and pump until the on-screen gauge needle reaches "GOOD". It takes about 2 to 3 full pumps. Screw-on the vacuum check port cap!



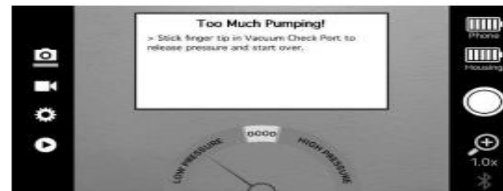
Hand pump pressed against vacuum check port



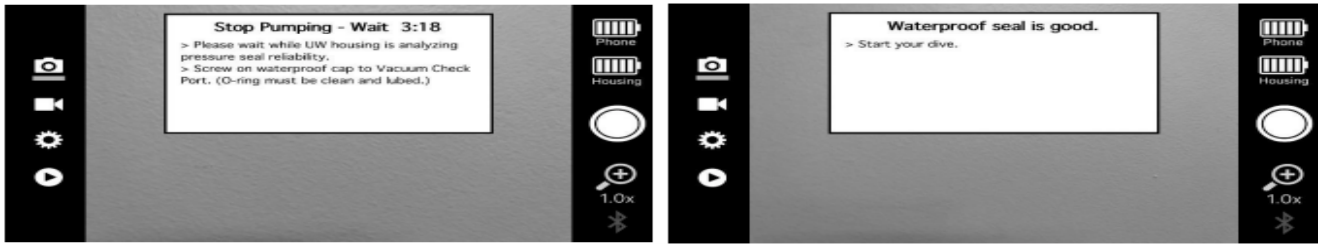
Pump until gauge needle reaches "GOOD"

Note

- If you pumped too much, use your fingertip to move the yellow rubber one-way valve sideways and release some air pressure. Then, pump again until pressure is "GOOD".
- If the gauge needle does not move when pumping, inspect the main seal and the vacuum check port O-ring and try again.



11. When the vacuum pressure is good, the housing will start a 3.5-minute leak analysis to ensure the internal vacuum pressure is maintained and the housing is airtight. After the leak analysis is complete, a "Waterproof Seal is Good" message is displayed.



Important

- Allow the housing to adjust to the surrounding temperature before starting the leak analysis, and do not expose the housing to direct sunlight during the leak analysis. That may cause heat to build up inside the sealed housing, increasing internal air pressure and resulting in a leak alarm failure.
- Make sure to screw on the vacuum check port cap. The vacuum check port without the cap is NOT waterproof and will cause the housing to leak.

- The internal vacuum pressure needs to be released before opening the housing. Use your fingertip to move the yellow rubber one-way valve sideways to release the vacuum pressure. You and the valve area must be dry!
12. If a "Leak Detected....pressure changed..." message appears during the 3.5 minute leak analysis, go back to step 6. Inspect the O-rings for damage - replace O-rings if damaged. Clean the O-rings and repeat steps 6 through 11.



Note

- Make sure the housing temperature has adjusted to the surrounding air temperature. If the housing is cooler than the air temperature, the air inside will expand, causing the leak analysis to fail.

HOUSING COMPONENTS



- 10 – Main Seal
- 11 – Rubber grip tabs (Medium size pre-installed)
- 12 – Holding spring with rubber grip pad
- 13 – Moisture Muncher capsule cavity
- 14 – Battery compartment (fits 2x AAA batteries)

- 15 – Leak alarm status LED
- 16 – Power / Bluetooth connection status LED
- 17 – Power On/Off switch
- 18 – Water sensor (Activates leak alarm when water touches sensor)

1. To open the housing, push and hold release button (A) and rotate cam-lock (B) counter-clockwise.



Important: Release the internal vacuum pressure before opening the housing. To release the vacuum pressure, unscrew the vacuum check port cap and use your fingertip to move the yellow rubber one-way valve sideways. You will hear pressure releasing.

After diving, make sure you and the housing are completely dry before releasing pressure and opening the housing. If the valve area or your finger is not dry, water drops will be forced into the housing when releasing pressure. Open the housing upside down, with lens facing up, to prevent water drops trapped around the sealing area from accidentally entering the housing.

BASIC OPERATION

VII. Operating the housing


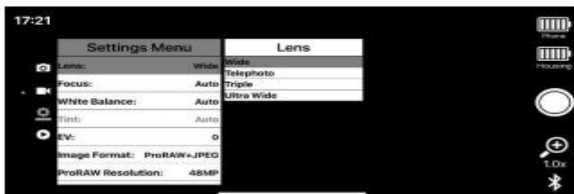
The SportDiver has four primary modes – Photo, Video, Settings, and Playback. Push the Mode button  to switch modes. A line appears under the selected mode icon.



Photo mode for taking pictures



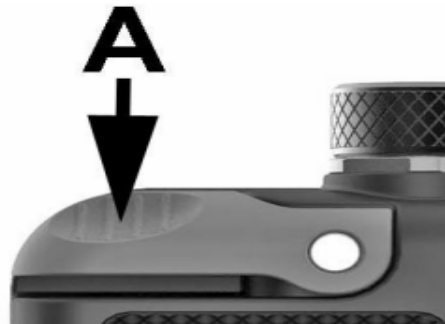
Video mode for recording video



Settings Menu mode for adjusting camera settings

Playback mode for reviewing photos and videos

1. Taking a picture - Set mode to Photo and push the shutter lever (A).
2. Recording video - Set mode to Video and push the shutter lever (A) to start video recording. Push shutter lever again to stop recording. A red elapse timer will appear on top of the display when video is being recorded.



Push shutter "A" to take picture or start/stop video recording

******FOR MORE INFORMATION, PLEASE REFER TO FULL OPERATING MANUAL USING QR CODE IN STEP 1**