

INSTRUCTIONS FOR THE CATALYST CASE FOR IPHONE 4/4S

The Catalyst® case is a waterproof, drop proof all weather case that allows you to utilize your iPhone 4/4S in, around, and under water. This case has been engineered to be easy to put on and taken off of your iPhone. With a little bit of care you will be able to enjoy your Catalyst® case for a long time and have the freedom to take your iPhone anywhere.

IMPORTANT: Before you expose your device to water, you must read and follow these instructions.

MAIN FEATURES OF THE CASE:



ATTENTION: This case is not indestructible and must be used with care. Although Catalyst products are tested to meet our stringent requirements, your device can still be damaged. It is your responsibility to take reasonable precautions regarding how you use your device. You expose your device to hazards at your own risk. Do not neglect your personal safety while using your device. This case is not a toy. Please keep out of reach of children. Failure to follow all installation, maintenance and operating instructions while using this case may result in damage to your case or device. Inspect the case for damage after impacts. Do not use a damaged Catalyst product for protection. It is extremely important that you ensure the O-ring seal and port plugs are clean and properly seated before you expose your device to water or the elements, as failure to do so may damage your device. The Catalyst product warranty only covers the Catalyst product and does not provide warranty protection in all circumstances. The warranty does not, under any circumstance, cover the replacement or cost of any electronic device or personal property inside or outside of the case. Consult the Catalyst product warranty for full details.

HOW TO WATERPROOF TEST YOUR CATALYST® CASE:

Before using your case for the first time, or after a significant drop or impact, perform a waterproof test without your phone inside the case. The purpose of waterproof testing your case is to both verify the case is in good working condition and to give you confidence in how the product works. You must re-test your case if your case has been subjected to a significant impact or drop. Do not intentionally drop or throw your case around. Please carefully follow the instructions below. Do not use a damaged Catalyst product for protection.

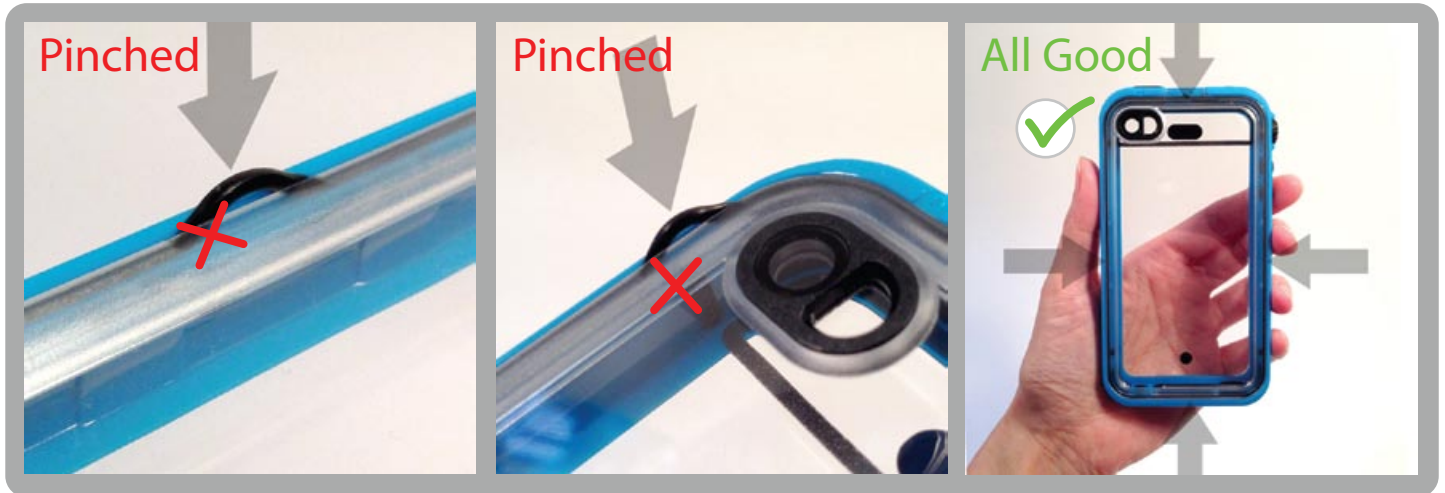
NOTE: Always assemble your case in a clean and dry location.

- 1 With the case open, verify the O-ring and the case is clean, undamaged and free of dirt, sand or hair. If dirty, please see care and maintenance instructions below. A clean O-ring is a happy O-ring. A dirty O-ring will limit how waterproof your case is.
- 2 Ensure that the O-ring not twisted and is properly seated in O-ring Groove of the Case Back.
- 3 Without your phone inside, push Case Back into Case Front by snapping opposing corners first and then the middle of case closed.
- 4 Ensure that Charge Port and Audio Jack Plug is clean (no dirt, hair, sand) and completely plugged in until flush to bottom of the case.



HOW TO WATERPROOF TEST YOUR CATALYST® CASE: (continued)

- 5 Check to make sure O-ring is not twisted, pinched, or caught and if so, reassemble the case until properly sealed.



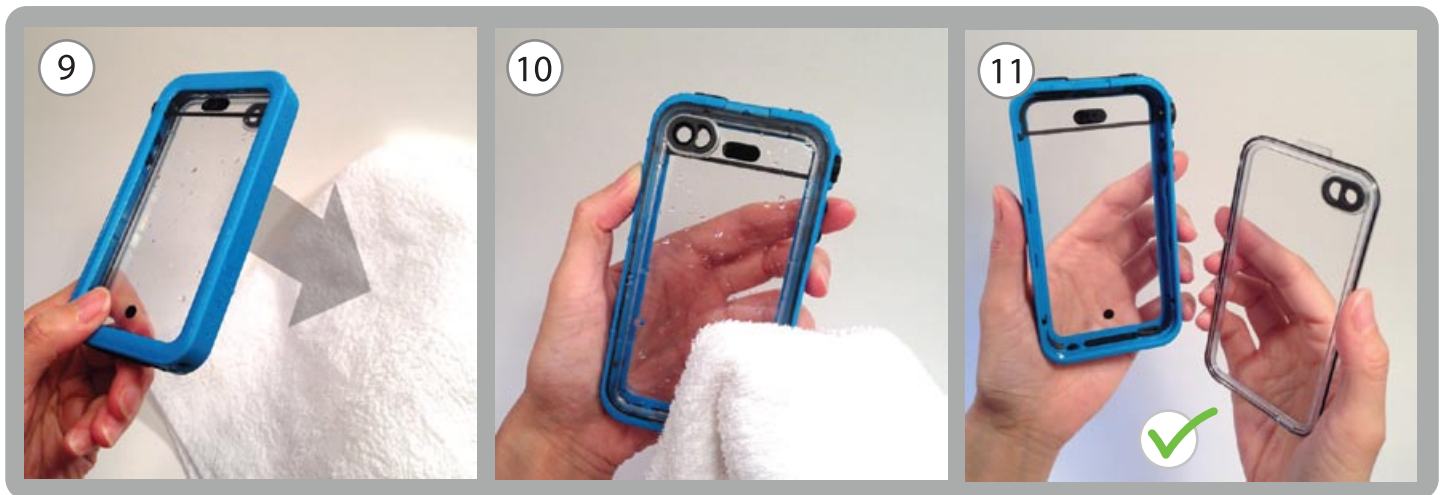
- 6 Fill a container or sink about halfway. Submerge empty closed case underwater. Look for air bubbles streaming from inside the case.
- 7 Troubleshooting: If you see air bubbles, remove case from water & inspect where bubbles originated to see if the case is closed properly. Check to see if the o-ring is misaligned, twisted, dirty or damaged, plug is not fully closed until flush or the case is damaged. Clean any hair, lint or dust on plug or o-ring by washing with water. Clean o-ring groove on case back using a Q-tip. Reassemble the case and retest.
- 8 If no air bubbles come out, place heavier object on top of case and leave submerged for 30 minutes.



HOW TO WATERPROOF TEST YOUR CATALYST® CASE:

(continued)

- 9 After 30 mins, remove case from water and dry with a soft towel. Open using a coin in the coin slot. Inspect inside of the case for any signs of water. (You may see a few small drops of water that are displaced from being trapped around the O-ring groove when opening the case and this is normal).
- 10 Please use a soft fabric towel or micro fiber cloth to dry the case. Do not use an abrasive paper towel.
- 11 After you open your case, please inspect the interior for any signs of water. If you find that your case leaks, do not use the case for protection.



NOTE: It is important to do this test periodically to ensure that your case is in good working condition. If you accidentally drop your case, you must follow steps 1 through 6 of the testing procedure before you expose your case to water or the elements.

INSTALLING THE IPHONE INTO YOUR CATALYST CASE:

Please follow these instructions every time you insert your phone. Before using this case for the first time or any time you accidentally drop the case, water test your case without your device inside to confirm it is in good working condition before installing your iPhone. Do not use a damaged Catalyst product for protection. Note: Always install your iPhone into your Catalyst case in a clean and dry environment. Do not install your case if your case is wet, or if you are in a dirty, dusty or sandy environment.

- 1 Remove any screen protector from your phone. Clean your phone to remove any grease, dirt or lint on the front and back. Make sure your Catalyst case is also clean and free of grease, sand or debris inside.
- 2 Rotate Mute Toggle clockwise so that it does not interfere with your iPhone's Ring/Silent switch when installing the phone.
- 3 Insert iPhone bottom first into Case Front. Slide the iPhone down into the bottom of Case Front so that the bottom microphone of the iPhone evenly touches the Acoustic Membrane, then press the top of the phone so it sits flat within the case.

INSTALLING THE IPHONE INTO YOUR CATALYST CASE: (continued)



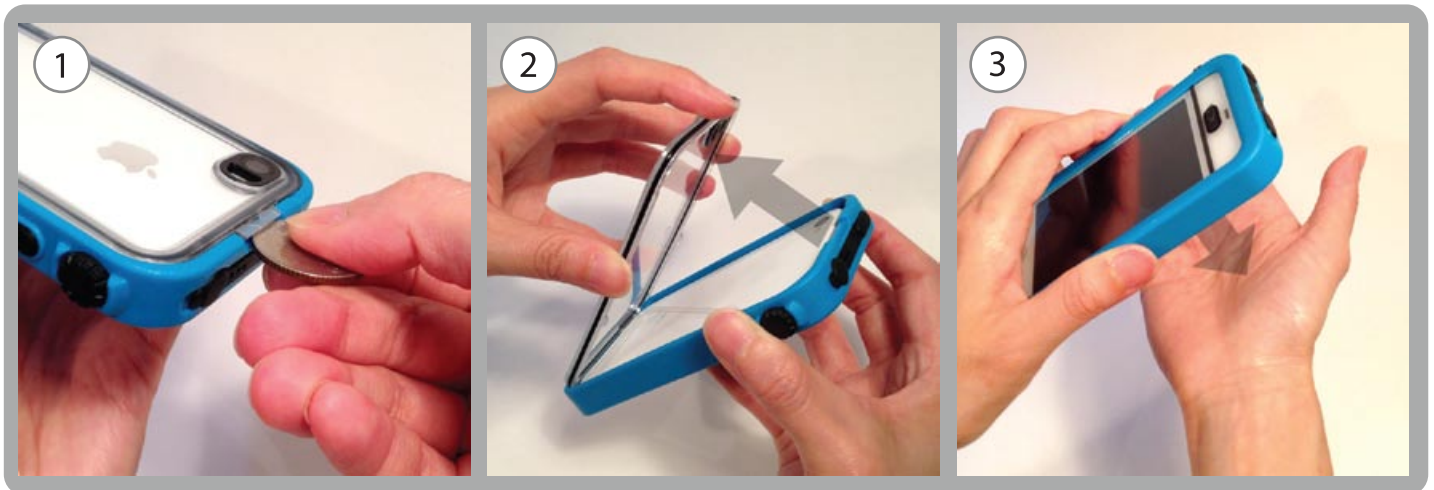
4. Push the Case Back into Case Front on opposing corners to snap fit each corner and snap middle of case closed.
5. Check to make sure that O-ring is seated properly and is not caught or trapped when closed.
6. Push Charge Port and Audio Jack Plug until flush to bottom of the case. Now you are ready to take your iPhone with you everywhere!



REMOVING YOUR IPHONE FROM YOUR CASE:

- ① Use a coin or suitable flat material to twist and pry Case Back open. Never use a knife or any other sharp object to open your case.
- ② Remove Case back from Case front.
- ③ Shake the phone out into your hand. **NEVER press the touchscreen to remove the phone.**

NOTE: The case is designed to have no limitations on how many times you can open and close your case.



ACOUSTIC MEMBRANES

This case has been engineered to allow clear transmission of sound in and out of the case using Catalyst's proprietary non-permeable acoustic membranes. Do not, under any circumstances, touch, manipulate, or poke the thin membranes on the ear-piece, top microphone or bottom microphones. These acoustic membranes are specifically engineered to be impermeable to water, resistant to chemicals and strong enough to withstand water pressure at depth.

The acoustic membranes are very thin and damage to these membranes will render your case not waterproof. If sand or debris have collected on your acoustic membranes, use a gentle stream of water to clean this area. Never use a tool, finger-nail or sharp object to poke around the membranes.

NOTE: Do not place sharp objects in the same pocket or bag when carrying your case. (example: don't put your house keys in the same pocket as your case)



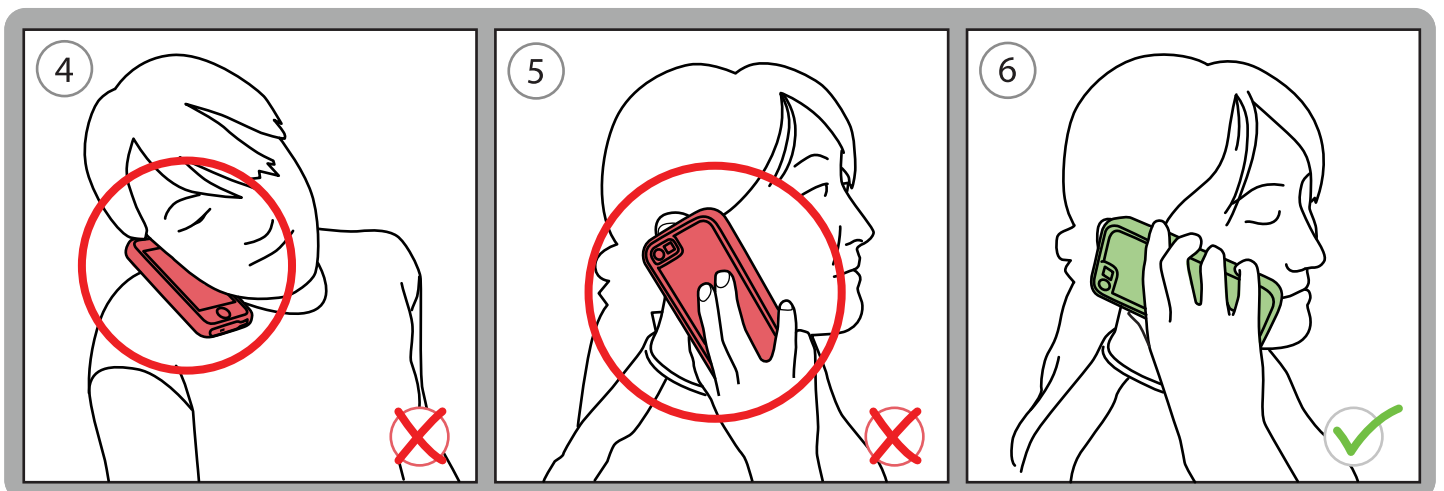
TROUBLE SHOOTING ACOUSTIC ISSUES:

When the other party on a call cannot hear you clearly, you may have a pressure imbalance in your case or water on your acoustic membranes.

- 1 A pressure imbalance can be caused by a change in temperature or altitude. To have perfectly clear acoustics, the pressure inside the case and outside the case need to be equal. To solve this issue, while in a dry location simply open the Audio Jack Plug and allow the pressure to equalize. Put the plug back into the port and the sound should be perfectly clear.
- 2 If you have recently been in or around water, you may have water on your acoustic membrane. To solve this, simply shake or blow the trapped water out of your Acoustic Port.
- 3 On a Speaker Call, the person on the other line may initially hear an echo of their voice for the first few seconds, but this will pass as the iPhone's software adjusts for the acoustics within the case.



- 4 Also note, if you hold your phone between your shoulder and ear, this can create a pressure imbalance and cause a reduction in audio quality. Hold the case so that you do not put any extra pressure on the back lid surface of the housing.
- 5 If you place your fingers on the back of the case, this may exert pressure and create a pressure imbalance. Hold the case by the sides when making a regular phone call.
- 6 The acoustics work best when you hold the case on the sides and put the microphone port close to your mouth



CLEANING YOUR O-RING AND PLUGS:

Having a clean O-ring and plugs is the single most important element to ensure your case is waterproof. If you find that your seals are dirty, follow these instructions to clean them.

- 1 First remove the main O-ring from the Case Back.
- 2 Use a Q-tip or the folded edge of a micro-fiber cloth to clean the O-ring Groove on the Case Back.
- 3 Rinse the O-ring in water and use your finger tips to tweeze off any dirt, sand, lint or hairs from the rubber surface. Shake the O-ring to dry it.
- 4 (*Optional) For extra piece of mind when consistently using your case in the water for activities such as snorkeling or surfing, you can use a **very small amount** of Petroleum Jelly on the surface of your silicone O-ring. Only a very thin layer is needed.
- 5 Carefully place the O-ring back into the O-ring Groove of the Case Back one corner at a time. Make sure to line the corners of the O-ring to the corners of the case. Make sure you do not twist the O-ring or over stretch it into one direction or another.
- 6 To clean the Charge Port and Audio Jack Plug, use a small amount of water on your fingertips to tweeze away any dirt, sand, lint or hair from the surface of the rubber. Ensure it is dry before you plug it back in.



BASIC MAINTENANCE AND CARE INSTRUCTIONS:

Drop or Impact

After a drop or fall, remove your phone from the case and do a water test to make sure it is still in good working order. If the case leaks, do not use it underwater.

Cleaning your Case Exterior

Rinse your case in clean water, mild soap and dry thoroughly with a soft cloth before removing your iPhone. Never use abrasive paper towels or solvent based cleaners on your case.

Sunscreen

Use caution when using your case after applying sunscreen. Sunscreens often contain solvents that can permanently mar or cloud the plastic parts of the case, or could degrade the seals. If you accidentally expose your Catalyst® case to sunscreen, rinse off the case as soon as possible.

Temperature

The operating temperature for the iPhone is 32° to 95° F (0° to 35° Celsius). Never expose your iPhone to temperatures outside of the iPhone's operating temperature range as stated in its manual. While the Catalyst® case can withstand temperatures up to 158° F (70° C), this is well beyond the iPhone's operating temperature range.

Air Travel and Altitude

When traveling with your Catalyst® case in your checked luggage, please note that you must pack your case so that either the Charge Port and Audio Jack Plug is unplugged or the lid is uninstalled on the case. This is because the case is 100% sealed from the environment and the extreme pressure and temperature differences in the cargo hold could cause damage to some features on your housing. The same rule applies if you send your case anywhere by airmail or exposure the case to large pressure or temperature differences. Always store your case with Case Back removed or Plug for Charge Port and Audio Jack Plug open.

Accessories

For accessories to outfit your Catalyst® case, please visit www.catalystlifestyle.com. We've designed the Catalyst® case to allow you to refresh the o-ring as needed and have a range of accessories that increase the ways in which you can use this product.

Keep Aware

Be aware of your surroundings when using your Catalyst® case. You'll be tempted to shoot video, FaceTime, to do everything with your iPhone that you would normally do. Be careful when you do. Pay attention to where you are and nearby hazards like falls, bodies of water, etc.

Children

Warning: Choking Hazard – Small parts. Not for children under 3 years.

IF YOUR IPHONE IS ACCIDENTALLY EXPOSED TO WATER.

Don't Panic. Power off your iPhone immediately. If you get a white pinwheel on the screen and it won't turn off, you must then hold down the power button and home button until it turns off. Make sure the iPhone is completely dry and remove the sim card tray. Then place the iPhone into a bag of uncooked rice that is tightened and sealed so that all extra air is removed. Keep the iPhone in the uncooked bag of rice for 48 to 76 hours after the water exposure. After this time has passed you may then power your iPhone back on.

One Year Warranty

ALERT! No case is indestructible and we do not warrant that this case will protect your device in all circumstances. Failure to follow all installation, maintenance, and operating instructions while using this case may cause damage to your device. Labworks warrants its products to be free of material or workmanship flaws under the product's specific warranty guidelines. The term and details of warranties vary for different products. Specific product warranty information for each product can be found on Labworks or its affiliates's website as they exist from time to time. For details of our warranty, please visit www.catalystlifestyle.com/warranty.

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