Action Camera System

Beneath the Surface Action Camera Tray Systems provide the underwater photographer with the most compact, light weight, user friendly underwater tray system on the market. All our trays are designed for GoPro, Intova and Sony action cameras. All our flex arms are designed for Big Blue, Light & Motion Sola, Underwater Kinetics Aqualite and we also offer a Universal and (YS) type light mount as well.

System Features:

- **(CQR) Camera Quick Release No tools required!** CQR allows fast and easy attachment and removal of your camera. The GoPro quick-release that comes in the box with your camera will slide right in the CQR.
- **(BTSGPCQR) Super tough BtS quick release for the GoPro camera. Guaranteed for life!**
- **(BTSUNICQR) Super tough BtS quick release for Intova and Sony action cameras. Guaranteed for life!**
- **(QD) Quick Disconnect** This feature is offered on our trays with the QD in the part number. Allows attachment and removal of the flex arm from the tray. No tools required!
- **(FA) Flex Arms** Our uniquely designed flex arms allow positioning of the light, offering you countless lighting angles and positions.
- **(NEW Rubber Grips)** All new rubber grips have a softer cushion feel to them and will be user changeable across the action camera line.
- **(#GOPRO/LANYARD) Lanyard Compatible** All BtS trays have a provision for our lanyard.
- **Adjustable Handles** Models #2 and #3 have adjustable handle positions.
- **Safety Cable** A built-in 1/16” vinyl coated stainless steel safety cable runs through the entire arm ensuring that you will never lose your valuable lighting equipment.
- **Tool Less Design** Models 1, 2 and 3 do not require tools to setup. No tools required!
- **Multiple Models** We are currently manufacturing 4 different tray designs for the action camera line with over 36 individual part numbers to fit everyone's specific cameras and lights.

System Benefits

- **Lightweight** Our action camera tray line is the lightest available. They are perfect for traveling divers!
- **Maintenance Free** Just rinse and soak in fresh water after use.
- **Limited Lifetime Warranty** All BtS product come with a limited lifetime warranty to the original purchaser.
- **(Made in USA)** We can gladly say that all of our products are 100% made and assembled right here in the USA!!

**Model Descriptions**

Model #1 (single arm side mount)
The most compact tray system in the line. It sets the CQR and lighting arm side by side with the pistol grip handle below. This tray is for the diver that always carries a camera, but doesn't want to be burdened with a large bulky system. This tray is available with either standard or QD flex arms.

**What comes in the box.**
Model #1 action camera tray system comes completely assembled. Light mounting hardware and tools included.

**Specifications**

- **Weight** 8 Ounces
- **Size** Tray 4.25” wide overall height 15.50” tall with arm straight up
- **Arm Length** 10” standard and 12” on the QD
- **Tray Materials** Delrin
- **Hardware** 303, 304 and 18/8 stainless steel

Model #2 (single arm rear mount)
This tray is unique in that the camera sits forward of the lighting and the pistol grip handle mounted below and is adjustable back and forth. This allow the camera to be closer to the subject while keeping your hand back behind lens periphery. This tray is available with either standard or QD flex arms.

**What comes in the box.**
Model #2 action camera tray system comes partially assembled. The pistol grip handle will need to be attached. Light mounting hardware and tools included.
### Specifications

**Weight**  
9 Ounces  

**Size**  
Tray 8” length front to back overall height 15.50” tall with arm straight up  

**Arm Length**  
10” standard and 12” on the QD  

**Tray Materials**  
Delrin  

**Hardware**  
303, 304 and 18/8 stainless steel  

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**Model #3 (dual arm side mount)**  
The most compact, light weight, double handle action camera tray system made. The handles are adjustable from 5 3/8” to 6 5/8” between inside of grips for user comfort and control accessibility. This tray is available with either standard or QD flex arms, or the BMA handles for ball joint arm sets.  

**What comes in the box.**  
Model #3 action camera tray system comes partially assembled. You simply need to attach the grip handles. Light mounting hardware and tools included.  

### Specifications

**Weight**  
15 Ounces  

**Size**  
Tray width is 8.5” overall and the overall height 15.50” tall with arm straight up  

**Arm Length**  
12” standard and 14” on the QD, 5.5” with ball mounts  

**Tray Materials**  
Delrin  

**Hardware**  
303, 304 and 18/8 stainless steel  

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**Model #4 (dual arm boomerang)**  
This light weight design, manufactured of 6061 aluminum, and hard anodized black features a camera forward design. This keeps your hands and lighting out of the picture, with the new super wide angle lenses now available. The handles are fixed and have 7.5” between them. This tray is available with either QD flex arms, or BMA handles so you can use ball and joint arms clamps.  

**What comes in the box.**  
Model #4 action camera tray system comes partially assembled. You simply need to attach the grip handles. Light mounting hardware and tools included.  

### Specifications

**Weight**  
16 Ounces  

**Size**  
Tray width is 9.5” overall and the overall height 17.50” tall with arm straight up  

**Arm Length**  
14” QD, 5.5” with ball mounts  

**Tray Materials**  
6061 T6 Aluminum and Delrin  

**Hardware**  
303, 304 and 18/8 stainless steel  

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**Model #5 (single arm Boomerang)**  
This light weight design, manufactured from 6061 aluminum, and hard anodized black features a camera forward design. This keeps your hand and light out of the picture, with the new super wide angle lenses now available. This tray is available with a QD flex arm or a BMA handle so you can use your ball and joint arms and clamps.  

**What comes in the box.**  
Model #5 action camera tray comes partially assembled, you simply need to attach the grip handle to the tray and connect the arm via the QD mount, light mounting hardware and tools are included.  

### Specifications

**Weight**  
8 Ounces  

**Size**  
Tray width is 6” overall and the overall height 17.50” tall with arm straight up  

**Arm Length**  
14” QD, 5.5” with ball mounts  

**Tray Materials**  
6061 T6 Aluminum and Delrin  

**Hardware**  
303, 304 and 18/8 stainless steel
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**New Design**

#GOPRO/LANYARD
**MSRP $14.00**
We have these lanyards made to our specs to be the highest quality to secure your camera to whatever you clip it onto.

#BTSGPCQR
The BtS quick release adapter replacement part for your factory GoPro adapter.

#GPT-1-UNI-QD
#GPT-2-UK
#GPT-1-SOLA-QD
#GPT-2-SOLA-QD
#GPT-1-YS-QD
#GPT-2-YS-QD
#GPT-1-UNI-QD
#GPT-2-UNI-QD
#GPT-1-BIGB-QD
#GPT-2-BIGB-QD

**New Design**

#GPQRF
The base of our CQR system, you can purchase additional GPQRFs and use them on multiple rigs

#BTSUNICQR
The BtS universal quick release adapter for Intova and Sony Action Cameras as well as many point and shoot cameras.

**New Design**

#GPQF-90
The BtS quick release adapter for our travel-Lite tray line, or for use on the bridge bar
Our model #4 tray will blow your mind with its new camera forward design. Greater, balance, steadier video, keeps hands and lighting well behind lens periphery.

**NEW** #Goprolanyard1.0 $19.95

**NEW**

*For 2015*

The GPT-5 trays are here, shown here with a 10X Polar Pro lens and filter, UK Aqualite Pro and our float system this gem is about neutral in the water.

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BtS Multi Grip

Our Multi Grip is designed for use above and below the water to hold your camera and help steady your shooting. The included quick release base will accept the factory GoPro quick release adapter. We recommend the use of BtS adapters #BTSGPCQR for GoPro or #BTSUNICQR for Intova and Sony action cameras.

1/4-20 hole in the bottom of the Multi Grip allows use of a BtS tripod or light arm. Available in seven colors red, blue, purple, orange, green, silver and black. Includes lanyard.

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Multi Grip Flex Arms

If you want to add a light to your multi grip we make a short 5” flex arm to do the job. Available in Sola, Big Blue, UK Aqualite, YS or our universal light mounts Universal mounts accept round lights 3/4”-1 1/4”

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Mounts for Solo, Big Blue, Aqualite, YS & Universal

Surf Sticks

The Surf Sticks 9” and 22” are a one piece, maintenance free, designed pole, made specifically for the GoPro camera. Surf Stick have been used by divers, surfers and skateboarders to create dynamic selfie’s while underwater, in the curl or on the ramp. Whatever you use the Surf Stick for, it will meet and exceed your expectations because it is precision machined from extremely tough Delrin material. Includes high visibility yellow grip, lanyard and stainless steel connection screw.

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<td>SURFSTICK-22</td>
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**NEW**

**for**

2015

#GPCSM

MSRP

$49.95

**BtS Multi Pole**

This is our premium high grade aluminum pole for the GoPro camera. Made from 6063 aluminum, then is type 3 hard anodized, finally adding precision machined Delrin ends. Available in three length 18”, 24”, and 30”. Includes high visibility yellow grip, lanyard and stainless steel connection screw.

The #GOPRO-BMA is a new unibody one piece design. This adapter allows your GoPro camera multiple connection options with several Bts products via a BtS arm clamp. Use of the BtS clamp will allow unobstructed 360 degree rotation of your GoPro camera. The solution to all your needs, the GoPro BMA will allow you to record everything from selfie’s to the action happening right in front of you.

#GOPRO-BMA $39.95

**TRIPODS**

BtS tripods are a unique user friendly design. The legs can be moved without loosening or tightening anything. BtS tripods are recommended for (GoPro, Sony and Intova) action cameras as well as slave lighting platforms. Compatible with our (CQR) quick release system, or available tray mount to secure dual handle tray with lighting. BtS tripods are manufactured from the highest quality material for strength, durability and ease of use. Available in 8” and 12” height. Three 1/4-20 holes allow for multiple BtS accessories.

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<td>TRIPOD TRAY MOUNT</td>
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Limited Lifetime Warranty

Beneath the Surface warrants this underwater camera tray or accessory components to be free from defects in material and workmanship for the life of the product to the original purchaser with proof of purchase. If you discover a defect in a product covered by this warranty, we will, at our option, replace the entire tray system or just the defective component.

Exclusions
This warranty covers defects in manufacturing discovered while using the product as intended by BtS. The warranty does not cover loss of theft, nor does coverage extend to damage caused by misuse, abuse, unauthorized modifications, improper storage conditions, corrosion of striped threads. This warranty does not cover parts that are subject to normal wear and tear requirement, such as O rings and nylon webbing.

Limits of Liability
Should the product(s) fail your sole recourse in replacement, as described in the preceding paragraphs. We will not be held liable to you or any other party for any damages that result from the failure of this product. Damages excluded include, but not limited to, lost profits, lost equipment, damages to other equipment, and incidental or consequential damages arising from the use, or inability to use this product. In no event will Beneath the Surface be held liable for more than the amount of your purchase price, not to exceed the current list price of the product and excluding tax, shipping and handling charges.

Disclaimer
Beneath the Surface disclaims any other warranties, express or implied. By using this product, the user accepts the terms described herein.

How to obtain service under this warranty
Contact us using the following methods:
By telephone (909)633-2887, 8am to 5pm PST
By email warranty @beneaththesurface1.com

Requirements
Return shipping cost to be paid for by the buyer of the product. Replacement shipping will be paid for by Beneath the Surface.

WARNING
Do not over tighten screws or bolts. Striped threads are not covered under manufacturer warranty. Please see torque specs below.

Spec. for 18-8 Stainless Steel
10-32 (23.0 in-lbf) (2.6 nm.)
1/4-20 (75.0 in-lbf) (8.5 nm.)
5/16-18 (140.0 in-lbf) (16.0 nm.)

Corrosion
Manufacturer does not warranty product to be corrosion proof. The aluminum used in the manufacturing of these products are finish in a type 3 hard anodized finish which by its self will protect the aluminum parts from corrosion, but whenever you introduce a unlike metal to one another you will get a reaction in salt water. (I.E.) BtS tray components are connected with stainless steel hardware, both the tray and the screws are corrosion resistant by themselves but when you put them together in salt water you get a reaction, so the following is required to keep your tray free from corrosion and working great for years to come.

#1 Apply a small amount of silicone grease to threads of screw every time they are assembled. (DO NOT OVER TIGHTEN ANY FASTENER).

#2 After use completely disassemble tray and soak in hot soapy water to help remove salt crystals and rinse thoroughly, let all parts dry before storage.

#3 Some parts you cannot disassemble (I.E.) arms and strobe adapters. These parts with get a build-up of a white powdery corrosion around where the stainless steel rod is pressed into the aluminum ball or adapter this is NORMAL. Follow the same procedure as stated above except use a soft tooth brush to scrub around connection point rinsing with warm water in between scrubbing.

#4 All stainless steel hardware can be brushed free of any white corrosion with a small brass or stainless steel brush available at most hardware stores.

#5 O rings will last for years with good maintenance and storage techniques if however you need a replacement they are available from Beneath the Surface in bags of 10 please call to order in an emergency you could use a size #209 O ring available at any hardware store.

#6 Nylon webbing soak and rinse well after every use let dry completely before storage. Inspect for abrasions and ware after every use.

#7 Delrin components rinse in warm water and let completely dry before storage. Delrin is in the plastic family there is no need to apply silicone grease to screw threads as it has no corrosion issues.

#8 Clamps remove the “T” handle by unscrewing it from the bolt being careful not to lose the nylon washer or the spring use your ss brush to clean the threads of the bolt then apply a small amount of silicone grease and reassemble. Do this after every use and this clamp will last a lifetime.

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