

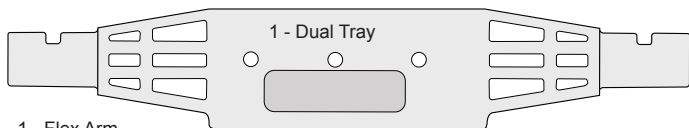


# AF35 Tray with Flex Mount

Instruction Manual for

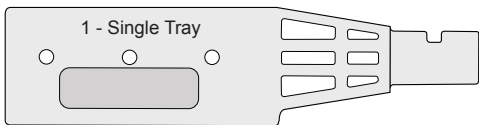
**9523.41 Single Tray and 9523.42 Dual Tray**

Included in Box



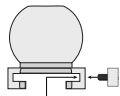
1 - Dual Tray

or



1 - Single Tray

1 - Flex Arm



1 - Ball Mount &  
Thumb Screw

6 - Tray Inserts  
(for Non-Ikelite  
Housings)



OLYMPUS



SONY &  
PANASONIC B BANDS



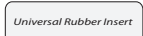
CANON A B NONV C



CANON C



Universal Rubber Insert



Universal Rubber Insert

2 - 12-24x1/2" Screws



2 - 1/4-20x1/2" Screws



1 - Lock Washer



Thank you for your purchase of Ikelite equipment. Please read this instruction manual completely before attempting to operate or dive with this product.

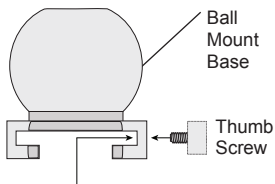
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## Attaching Ball Mount to the Tray

1. If not already installed, insert the Thumb Screw into Ball Mount as shown in Diagram 1. Screw threads should **not** protrude into Ball Mount base.
2. Slide Ball Mount onto the tray as shown in Diagrams 2 & 3. Make sure the Thumb Screw goes into the Notch when tightening. If installed correctly, the screw head will be flush with the Ball Mount Base, Page 3, Diagram 3.

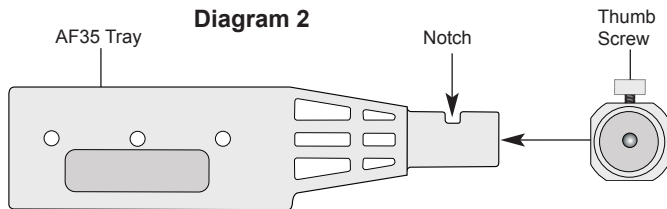
Diagram 1



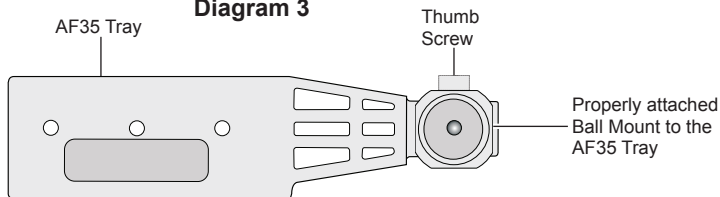
Screw threads should not protrude into Ball Mount Base before installing Ball Mount onto the AF35 Tray.

## Attaching Ball Mount to the Tray - continued

**Diagram 2**



**Diagram 3**



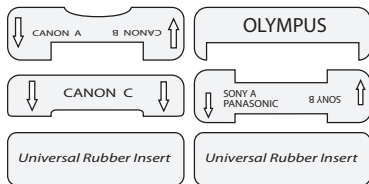
## Tray Inserts for Non-Ikelite Housings

### Tray Inserts for (Canon, Olympus, Panasonic, Sony & Universal)

*Applies to Single or Dual Tray.*

Non-Ikelite housings are mounted to the tray with a single bolt. To keep the camera housing from rotating on the tray, a Tray Insert must be installed. Note that there are 6 Tray Inserts included in your kit. Select

the Tray Insert for the corresponding camera housing being installed. If one of the plastic inserts is not compatible, use the rubber universal insert which will help prevent the housing from rotating when tightened to the tray.



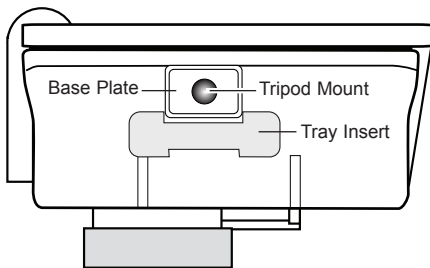
**Note:** No Tray Insert is needed for an Ikelite housing.

## Tray Insert Installation for Non-Ikelite Housings

*Applies to Single or Dual Tray.*

Most Non-Ikelite housings have different size Base Plates. To determine the correct cut-out, place each of the insert cut-outs against the housing Base Plate as shown in Diagram 4. Use the cut-out that fits snug around the Base Plate. When the correct cut-out is determined, proceed with the installation.

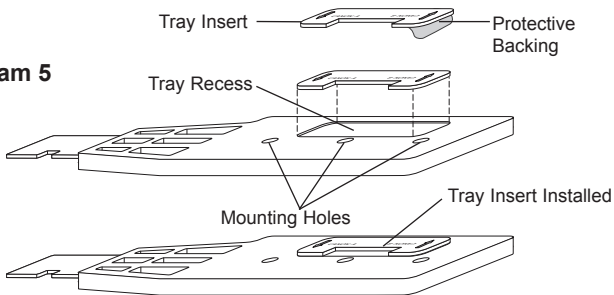
**Diagram 4**



### Installation

1. The Tray Inserts have an adhesive coating on one side. Once the correct insert is selected, remove the protective backing to expose the adhesive.
2. Align the Tray Insert with the Tray Recess, the arrows on the Tray Insert should be pointing toward the holes in the tray.
3. Place Insert into Recess and push down to secure Insert to tray.

**Diagram 5**



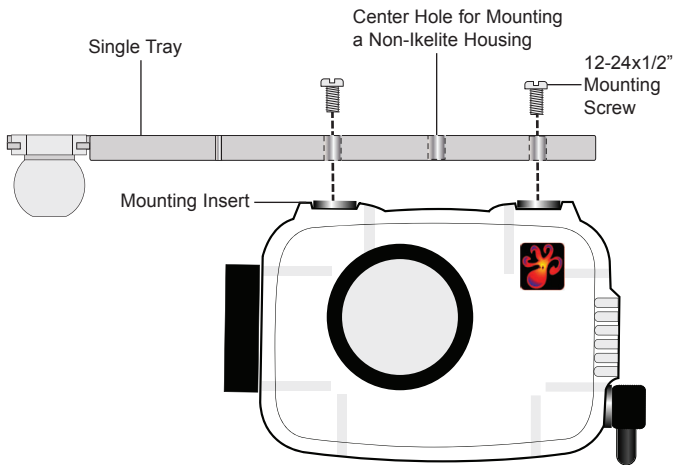
## Mounting an Ikelite Housing to the Tray

*Applies to Single or Dual Tray.*

The tray can ONLY be mounted to Ikelite ULTRAcompact and Compact Digital housing models DC-100 and DC-200, or Non-Ikelite housings containing a 1/4-20x1/2" tripod mount.

Turn the housing so the tray mounting inserts on the bottom of the housing are facing up. Place the tray across the bottom of the housing and align the two outer holes in the tray with the mounting inserts in the bottom of the housing. Insert the two mounting bolts as shown below and tighten the bolts firmly to secure the tray to the housing. **Do Not** cross-thread the Mounting Inserts.

**Note:** Make sure you use the correct thread size screws for your housing. Ikelite Housings use two 12-24x1/2" thread screws. To mount a Non-Ikelite housing to the tray, see page

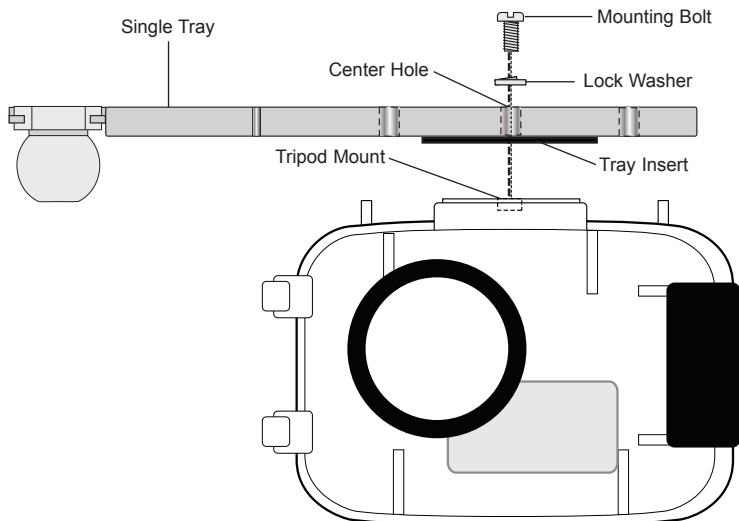


Ikelite DC-100 ULTRAcompact Housing

## Mounting a Non-Ikelite Housing to the Tray

*Applies to Single or Dual Tray.*

After the proper Tray Insert is installed, the housing can be mounted to the AF35 tray. Turn the housing so the Tripod Mount on the bottom of the housing is facing up. Place the tray across the bottom of the housing. Align the Center Hole in the tray with the hole in the Tripod Mount on the bottom of the housing. Insert the mounting bolt with lock washer as shown below and tighten the bolt firmly to secure the tray to the housing. Check that the Tripod Mount aligns correctly with the Tray Insert restricting the housing from rotating on the tray.



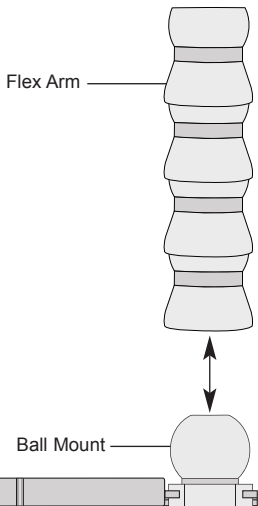
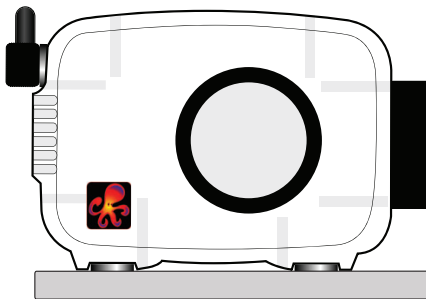
**Canon, Olympus, Panasonic, Sony  
and other Non-Ikelite Housings**

## Attach Flex Arm to Ball Mount

Attach the Flex Arm to the Ball Mount by pressing the Flex Arm down onto the Ball Mount as shown below. If necessary, place soapy water on the Ball Mount to assist the attachment procedure.

**CAUTION:** Do not carry your system by the Flex Arm. The Flex Arm is not designed to be used as a carry handle.

### Ikelite DC-100 ULTRAcompact Housing



## Technical Support

Email: [ikelite@ikelite.com](mailto:ikelite@ikelite.com)

Phone 317-923-4523

Fax 317-924-7988

## Limited Warranty

This Ikelite product is warranted against any manufacturing defects for a period of one (1) year from the original date of purchase. Defective products should be returned to Ikelite postage paid. Ikelite will, at its sole discretion, repair or replace such products, and will return to customer postage paid. All other claims of any nature are not covered. Except as mentioned above, no other warranty expressed or implied applies to this Ikelite product.



**Ikelite Underwater Systems  
50 West 33rd Street  
Indianapolis, IN 46208 USA**

**[www.ikelite.com](http://www.ikelite.com)**