

# IKELITE VIDEO CASE

## SUPPLEMENTAL INSTRUCTIONS FOR

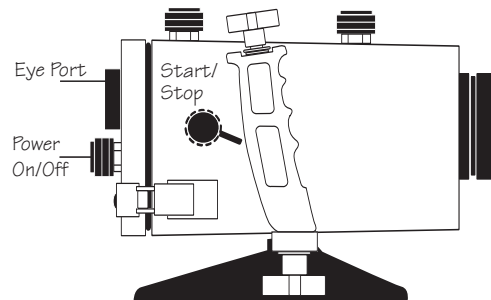
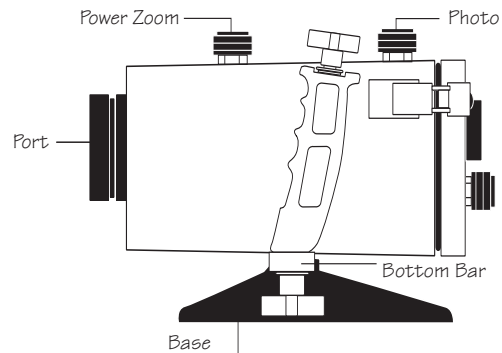
#6038.07 Sony DCR--HC14, HC15  
TRV14, TRV19, TRV22, TRV33

This supplemental set of instructions describes additional features specific to your housing model. Prior to testing the system in the water, please read this supplement along with the general instruction manual to become familiar with its features and functions.

Ikelite Video Cases are slightly negative in salt water for stability. This housing has been water pressure tested at the factory and has a working depth of 60m (200').

### HOUSING CONTROLS

- Power On/Off / Memory Stick
- Start/Stop
- Power Zoom
- Photo



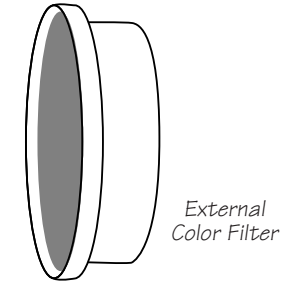
### MAIN O-RING #0109

O-rings last several years if properly maintained. Control seals should not need to be replaced as long as the control shafts are kept clean and lightly lubricated.

## PREPARATION

### PACKAGED WITH HOUSING

- External UR/Pro Color Filter
- Silicone Lubricant



### COLOR FILTER

The installation and usage of the external UR/Pro color filter is described in the general instruction manual.

### OPTIONAL WIDE ANGLE LENS

The lens port on the front of the housing accepts the optional wide-angle lenses offered by Inon (UWL-100) and Sea&Sea (58070). These waterproof lenses secure to the outside of the lens port, and are not marketed by Ikelite.

Should you elect to use the optional Inon or Sea&Sea lens, carefully thread the waterproof lens on the front of the lens port. The lens threads are very fine; **DO NOT** cross thread. It should screw on very easily. If it is difficult to turn, you are cross threading.

There is another optional wide-angle lens available, which secures directly to the front of the camera lens, inside the housing. Sony offers the optional X0.6 conversion wide-angle lens VCL-0630S, available from Sony, which is compatible with this camera system. Note that you **MUST** also replace the original lens port on the housing with the required Ikelite extended lens port #9306.32 in order to use the optional Sony wide-angle lens inside the housing.

### SUPER-EYE VIEWFINDER

See exactly what the camera sees underwater using the camera's electronic viewfinder in conjunction with the Ikelite Super-Eye, which is permanently mounted in the eyepoint on the clear back plate. The Super-Eye extends the viewfinder image to provide enhanced viewing underwater.

## LCD MONITOR

The camera's LCD monitor can be viewed thru the side of the housing. Open the LCD monitor on the camera, rotate 180°, and then press it back against the side of the camera so that the LCD monitor is visible.

To view the image on the LCD monitor from the rear of the housing, Ikelite offers optional External Mirror #9290.95, which adheres to the outside of the housing. Then the LCD image can be viewed from the rear.

## BATTERY AND TAPE

Install a fully charged Sony battery on the camera:  
Sony NP-FM50, NP-FM70

Other brand batteries may not fit inside the housing. If the battery selected overhangs the camera tray, then the battery is too large and will cause the housing to leak.

Make sure you have loaded an appropriate digital cassette tape in the camera.

## FINAL PREPARATION

Remove the lens cap and cord from the camera. Otherwise, they may interfere with the housing seal.

The camera's auto focus feature is utilized underwater. For best results, move in close to your subject and use the wide-angle range to shoot thru as little water as possible. Full range zoom range is accessible underwater. Chart shows recommended initial settings underwater.

CAMERA	SETTING
Power On/Off	- Camera (On)
Zoom Lever	- Wide Angle Setting
Focus	- Auto Mode
Exposure	- Auto Mode

# INSTALLATION

## CAMERA TRAY

The camera mounts to the tray, which extends from the back plate of the housing. **DO NOT** remove the tray from the back plate. Extend the camera's viewfinder to the rear.

Position the camera against the two stabilizing pins on the tray and secure with the tripod mounting bolt. The camera should fit easily on the tray and should be parallel with the sides of the tray.

Unfasten the velcro on the camera hand strap and leave the padded flap UP.

Make certain that the lens shade has been threaded completely into the camera to avoid any potential clearance or sealing problems when the camera is installed and the housing is sealed.

# INSTALLATION continued

## INSERTING THE CAMERA

Check that the clean o-ring is properly positioned on the lip of the clear back plate. Place the lid snaps in the open position.

Unfasten the velcro on the camera hand strap as referenced previously and leave the padded flap UP.

Once the camera is mounted to the tray as described above, pull the housing controls of the housing body out to provide clearance for the camera. Align the back plate with the clear housing and slowly place the back plate against the housing. As the camera slides inside the housing, make sure the lens shade on the front of the camera fits into the port recess in the front of the housing.

**DO NOT** force this installation; if the lens shade has been threaded completely into the camera and positioned inside the lens port and if the controls are out of the way and everything is lined up properly, the camera and tray will fit easily inside. The front should be flat against the housing and NOT tilted on one side.

## HOUSING CONTROLS

Slide the housing controls back in place making sure they properly align with the camera functions. Fasten the opposite lid snaps at the same time—**DO NOT** fasten one at a time.

Operate each control to see how it works with the camera. Some controls such as start/stop will be used frequently. Other controls may seldom be utilized. Refer to your camera owner's manual for the proper function of each camera control. Look thru the back to be sure that you can see into the viewfinder.

When using the housing controls, especially the start/stop, **DO NOT** use excessive force because you could damage the camera.

## CAUTION

*Remove the lens cap and cord from the camera. Otherwise, the cord may interfere with the housing seal. If the housing controls are not properly positioned, they could interfere with the housing seal.*

## IKELITE UNDERWATER SYSTEMS

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