

Emerald Diving H20V Hand-Strap Instructions



The H20v hand-strap is an efficient way to dive and use your H20v scuba video system. With the H20v situated on the back of your hand, your fingers are left relatively free during your dive. The nylon webbing hand-strap is easily adjustable using the webbing strap buckle and is suitable for use with our without gloves. As the hand-strap is constructed of plastic, nylon, and stainless steel, it is able to withstand both fresh and salt water environments.

When videoing with H20v hand-strap, it is imperative to keep your hand extremely still and that the hand-strap snug. The H20v housing should not rock on your hand at all. If it does, the resulting video will be very “shaky” and hard to watch. Although some divers are excellent at keeping their hand very still during shooting, others may find it challenging. One common technique is to “brace” the arm supporting the H20v with your free arm.

The H20V Hand-strap includes:

- 1.5” X 13” nylon webbing strap with plastic buckle
- Plastic strap-mount base
- Modified plastic center disk that inserts into the strap-mount base containing a ¼” 20 stainless stud

Installation:

1. Mount the adhesive square acrylic mounting block included with your housing to the housing itself. The mount simply sticks to a flat section of the housing. Although the mount can be placed for horizontal or vertical operation of the camera, we advise it be placed on the bottom of the housing (opposite side from the record control knob) for use with the hand-strap. The lens bezel on the camera will then need to be rotated 90 degrees for proper video orientation.
2. Remove the center disk from the strap-mount by pressing down on the LARGER tab on the strap-mount and pushing the metal screw mounted through the center disk directly away from the LARGER tab. The edge of the center disk closest to the LARGER tab should pop out of the strap-mount.

3. Situate your H2OV housing in such a way that the screw-mount on the housing is facing up. Screw the ¼" 20 stainless steel stud on the center disk into the screw mount on the housing using a Phillips screwdriver. Make certain the center disk is tightly attached to the screw mount as you do not want it "spinning" when in use. The ¼" 20 stud is threaded through the top metal washer of the center disk and will not turn on its own – the entire disk must be rotated to tighten or loosen the center disk.



4. Note the strap-mount base has holes on trailing edge of the mount. It is recommended to attach a camera leash to one of these holes and the other end of the leash to one of the clasps on the housing. This leash will help prevent losing the housing should it inadvertently come out of the strap-mount base while diving. A pin or other long, slender object is often useful when threading the leash through one of the holes on the strap-mount. The webbing strap must be removed from the strap-mount base to thread the leash through the strap-mount base leash hole.
5. Insert the serrated edge of the center disk into the strap mount base. Make certain the camera lens is pointed in the direction of the arrow embossed in the middle of the strap mount base. Slide the serrated edge of the center disk under the side of the strap mount base with the SMALLER tab first, then press down on the other edge. The disk should "snap" into the strap-mount base.
6. Adjust the webbing strap so it fits snugly on your hand. If needed, you can trim the length of the strap with a pair of sharp scissors. If you do trim the webbing, it is best to singe the cut edge so it will not unravel. Make certain the strap is snug enough so that the housing does not sway or rock on your hand when diving.
7. To remove the camera from the strap mount base, press down on the LARGER TAB and lift the housing so that the edge of the center disk nearest the LARGER TAB pops out first.