

# Halcyon Spring Heels for Jetfin-style Fins

Assembling your new Halcyon Spring Heels is simple and only requires two small adjustable wrenches.

Your kit includes four Delrin blocks with buckle assembly, two springs with H logo covers and two bolt/nut sets. The Spring Heels are shipped assembled and ready for placement with the bolt that will run through your Jetfin-style fins.

Remove the strap from your existing fin. Remove the old buckle and pin assembly by slightly spreading the buckle frame away from the pin and sliding the buckle over the edge of the fin.

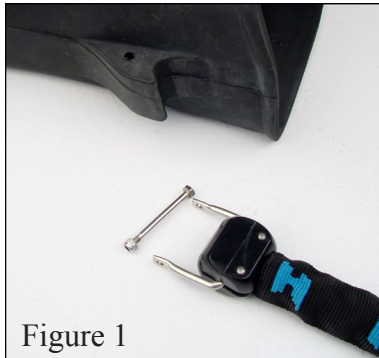


Figure 1

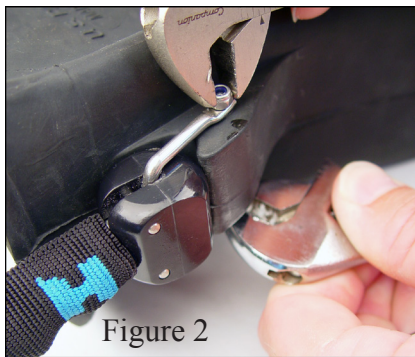


Figure 2

Remove the bolt/nut provided in the bag and align the buckle on the fin at the attachment holes, then insert the bolt through the buckle and fin and secure it with the nut (figures 1 & 2). Use two adjustable wrenches to tighten the bolt and nut over the assembled fin buckle. 7/32" is the correct wrench/socket size.

Be sure to only tighten the nut so it is flush to the bolt end, do not over tighten (figure 3).

Repeat on the opposite side, and prepare the second fin in the same manner as the first, then go diving.

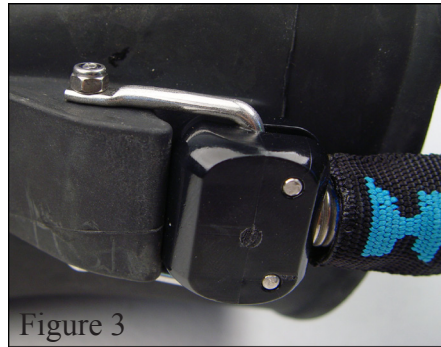


Figure 3

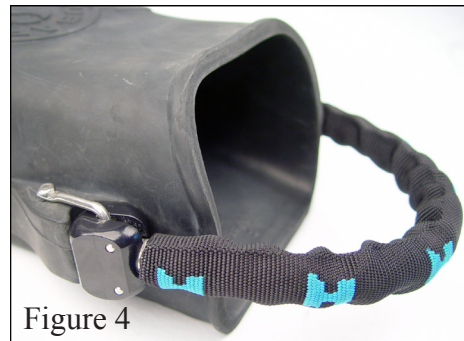


Figure 4

Contact Halcyon Technical Services or your local Authorized Halcyon Dealer if you have questions while installing your Spring Heels.

## Installation for Spring Heels purchased prior to June 2011

You will need a flat tip screwdriver and possibly a metal file (if your existing retaining pin is braded). You might also want to use a pair of pliers to secure the buckles when finished. Your kit includes four Delrin blocks, two springs and two spring covers. The Spring Heels are shipped assembled and ready for placement over the pin that runs through your Jetfin-style fins.

Remove the strap on your existing fin. Gently pull apart the buckles frame from the pin with a flat-tipped screwdriver and/or a pair of pliers. Remove the old buckle and pin assembly by slightly spreading the buckle frame away from the pin and sliding the buckle over the edge of the fin. If the pin is braded or flared on the outside edge of the buckle, it may be necessary to file the braded end off the pin to allow removal.

Place the new pin into the fin and attach the new buckle by slightly spreading the frame, and then snapping it over the pin. Slide the Delrin hub forward and snap onto the buckle frame. Test that the connection is stable. As an option, brad the ends of the retaining pins with a hammer and a metal punch by mushrooming the end of the pin slightly so that there is no way the pin can be pulled free from the clasp. Many divers find that brading the pin offers an additional degree of security to the installation.

[www.halcyon.net](http://www.halcyon.net)

## Congratulations on your Halcyon Spring Heel purchase

Technical divers have long recognized the potential problems associated with fin straps that can break free from the diver's fins or do not properly adjust with changes in depth. In such cases, divers may lose their fins - which can, in certain situations, create a particularly difficult situation to manage. Nobody wants to be left watching their fin drift into the depths of the ocean at the start of a dive, or be left stranded on a demanding and anticipated dive.

Halcyon's Spring Heels provide a more secure attachment point for your Jetfin-style fins than traditional rubber straps. The Halcyon Spring Heels come in three sizes, allowing almost all divers an easy fit.



## Sizing your Spring Heels

Spring straps can also be sized quickly and simply. Wear your bootie (dry suit or wetsuit) and place the foot into the fin pocket. Measure the distance from pin to pin behind the heel to select the appropriate size. Typically, if you are between sizes, it's best to go down a size, unless you are sensitive about a too-snug strap.

### Length of Spring Heels:

**Medium:** 8 inch (20cm) spring

**Large:** 10 inch (25.4 cm) spring

**Extra Large:** 12 inch (30.5 cm) spring

Halcyon is pleased to work closely with Global Underwater Explorers in providing divers with even more information about enjoying better, safer diving.

Visit our websites today and you'll find information on how the next generation of divers, instructors and manufacturers are committed to safer, more exciting dive experiences.



### [www.halcyon.net](http://www.halcyon.net)

Halcyon's home page with the latest product information about Halcyon dive gear and where to find our products.

### [www.gue.com](http://www.gue.com)

Global Underwater Explorers has an interactive and informative website designed to help you get the most out of your diving. From new divers to seasoned explorers - read about equipment, training, and current events in conservation and exploration.



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Installation Manual