Follow this procedure for cleat installation:

1. Position the deck cleat on a flat surface with the ring pointing toward the inside of the boat.
2. Use a pencil to mark the center of the three holes for drilling.
3. Drill pilot holes using 1/16" (1.6 mm) bit or smaller, making sure the drill is held perpendicular to the mounting surface.
4. Double-check the position of the pilot holes using the cleat; redrill if necessary.

Continued...
5. For most fiberglass or wood boats, follow the pilot holes using a 3/16" (4.8 mm) drill and use the three 1¼ x 1/4 (3.2 x .65 cm) pan-head screws provided to securely attach cleat to gunwale.

For aluminum or thin-wall boats, do not use the pan-head screws, as their length may cause them to protrude dangerously. Instead, use 1¼ x 1/4 (3.2 x .65 cm) pan-head bolts, fender washers, and retaining nuts to mount. These may be purchased from your nearest hardware store.

FINAL ASSEMBLY
With the deck cleat properly installed, you can now complete the Swim Stirrup assembly:

1. Run the rope around the deck cleat and through the retaining ring so both ends hang over the side of the boat and are of equal lengths.

2. Grab both strands of rope about one foot (0.3 meter) down from the cleat in one hand; use the other hand to remove the retaining ring and loop of rope from the deck cleat.

3. Tie an overhand knot in the looped section of the rope, leaving a loop approximately six inches (15 cm) long holding the retaining ring.

4. Slip the retaining ring back into its slot in the cleat and trap the rope under the cleat on both sides.

5. Slip the ends of the rope through the towers of the Swim Stirrup and tie a knot at each end approximately six inches (15 cm) below the bottom of the side of the boat.

6. Adjust knots as necessary to stirrup height that works best on your boat. Once you’ve determined the proper height, cut off the excess rope one or two inches (2.5 to 5.0 cm) below the knots for a neater appearance. The rope should be dry before cutting. Use a match to melt together the ends of the fibers to prevent fraying.

USING THE SWIM STIRRUP

1. Make certain that the rope is completely around the deck cleat before use. Attempting to use the Swim Stirrup while attached only to the retaining ring can result in sudden failure and potential injury.

2. Swim Stirrup should ONLY be used when the boat is in the water and the motor is turned off. Be sure to pull the stirrup into the boat when you get underway to avoid possible hazards.

3. Use the Swim Stirrup by grasping it as you swim alongside the boat. Pull it down and insert one foot, grasping the gunwale with both hands. Stand straight up on the stirrup and swing your free leg over the gunwale. It’s that easy.

4. Periodically check the condition of the hollow braided rope on your Swim Stirrup for wear or fraying sometimes caused by heavy use. Should any wear be evident, simply replace the rope with any standard 5/16" (8 mm) hollow braided polypropylene or polyethylene line.

Swim Stirrup should be used only as a boarding device for shallow draft boats, and is NOT intended to be used as a tow rope or boarding device for larger boats. Swim Stirrup should not be used outside the water for ANY reason.

ONE-YEAR WARRANTY
We warrant our products to be free of defects in material and workmanship for one year from the date of original purchase. Write for full warranty details.

Davis Instruments
3465 Diablo Avenue, Hayward, CA 94545, U.S.A. Phone (510) 732-9229 • Fax (510) 732-9188 info@davisnet.com • www.davisnet.com