**Wood Duck Hybrid 10, 12, 14**

The Wood Duck 10 Hybrid includes an extensively illustrated, 64 page step-by-step instruction manual.

**Assembling the Hull**

The photograph on the right shows the two bottom panels folded together and stitched along the keel line. Leave the bow and stern ends unstitched.

First, loosely wire together the two bottom panels along the keel line. Stack the two panels with the insides facing each other so the holes line up and pass the wire through, then loosely twist the ends together with your fingers. Bend the wires toward each other until they cross and are nearly flat against the plywood. Use the crossed wires like handles to twist them. The twist should happen close to the plywood.

Some general notes on stitching: Wires are passed from the inside through the holes in the panels so that the wire twists where it exits the hole. You'll need approximately 20 feet of wire for each panel. A good length is 30 inches, but use whatever you feel comfortable with. Place the wire near the edge of the panel so you can easily wrap it around the bow and stern corners.

In preparation for the next step, make hundreds of 2”-3” lengths of wire to use for stitching the panels together. With the parts diagram in mind, you'll need to make sure the wires are twisted together at the correct locations. This next step should be done with care as it shows. Plan to do it in one session. Choose a warm, dry time to work. If you are working in cold or wet conditions, you may need to heat your workspace. Don't heat it too much, though, because heaters do, because they produce water vapor which can affect the 'glass. The 'glass will become clear as the epoxy soaks through the 'glass. The 'glass will become clear as the epoxy soaks through.

**Fiberglassing the Hull**

This next step should be done with care as it shows. Plan to do it in one session. Choose a warm, dry time to work. If you are working in cold or wet conditions, you may need to heat your workspace. Don't heat it too much, though, because heaters do, because they produce water vapor which can affect the ‘glass. The ‘glass will become clear as the epoxy soaks through.

The photograph on the right shows the two bottom panels folded together and stitched along the keel line. Leave the bow and stern ends unstitched. The photograph on the right shows the two bottom panels folded together and stitched along the keel line. Leave the bow and stern ends unstitched.

**Installing Deck Forms**

Time to get to work on the stripped deck. On the 10- and 12-footer the hull forms are marked 02/2015. Building the Wood Duck Hybrids.

The photograph on the right shows the two bottom panels folded together and stitched along the keel line. Leave the bow and stern ends unstitched.