

# Auto Bilge Pump Installation Instructions

When the brown white wire of the auto bilge pump is connected to the battery's positive (+) terminal, the black wire is connected to the battery's negative (-) terminal, the pump has automatic function.

1. When the water level rise above the bottom flat surface of the strainer 40 - 50 mm, the float switch's contact point is connected then the pump works.

2. When the water level dropped to 20 -30 mm above the bottom flat surface of the strainer, the float switch's contact point is disconnected, the float switch stops working, and then the pump ceases to work meanwhile.

When the brown wire of the auto bilge pump is connected to the battery's positive (+) terminal, the black wire is connected to the battery's negative (-) terminal, this pump is same as the ordinary bilge pump and has no automatic function.

## WARNING INSTRUCTIONS

**WARNING:** Be certain that power source is 12-volt D.C. /24-volt D.C. Higher voltage will damage the pump.

1. Using the full length of wire provided (and additional wire if necessary), connect wires to the pump as shown in the diagram.(See Figure 2.)

Figure 2

