

### 3. AC-9S-12S Installation and Connection Instructions

1. Open the controller housing hinged cover using the enclosed key (Figure 1).
2. To access the connection panel and the screw holes, open the controller panel by releasing the lock screws on the controller's left side, under the main cover (Figure 1).
3. Mount the controller to the wall or to the control closet by inserting the mounting screws through the indicated holes (Figure 2). Cover the crews with the 3 supplied caps.
4. Selector: one valve or two  
 Operation of a single valve, or two simultaneously.  
 Determine the type of operation by setting the selector switch to the desired mode.  
 V1 setting- single valve.  
 V2 setting - two valves simultaneously. (See Figure 8).
5. Connecting the battery:  
 Connect a 9V Alkaline battery in the place designated for it (Figure 2).

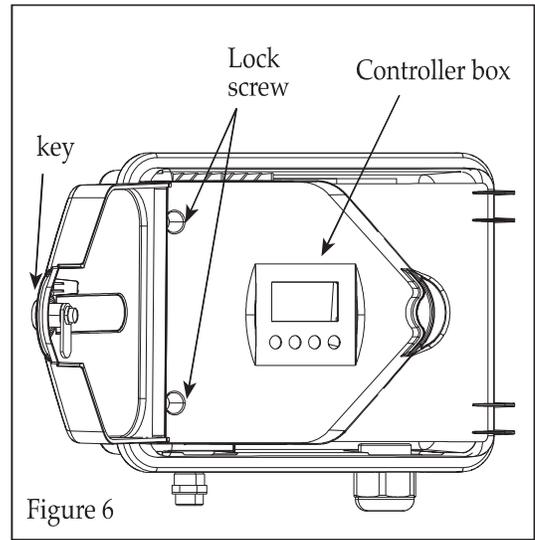


Figure 6

**Important: Do not change the selector setting after the battery is connected.**

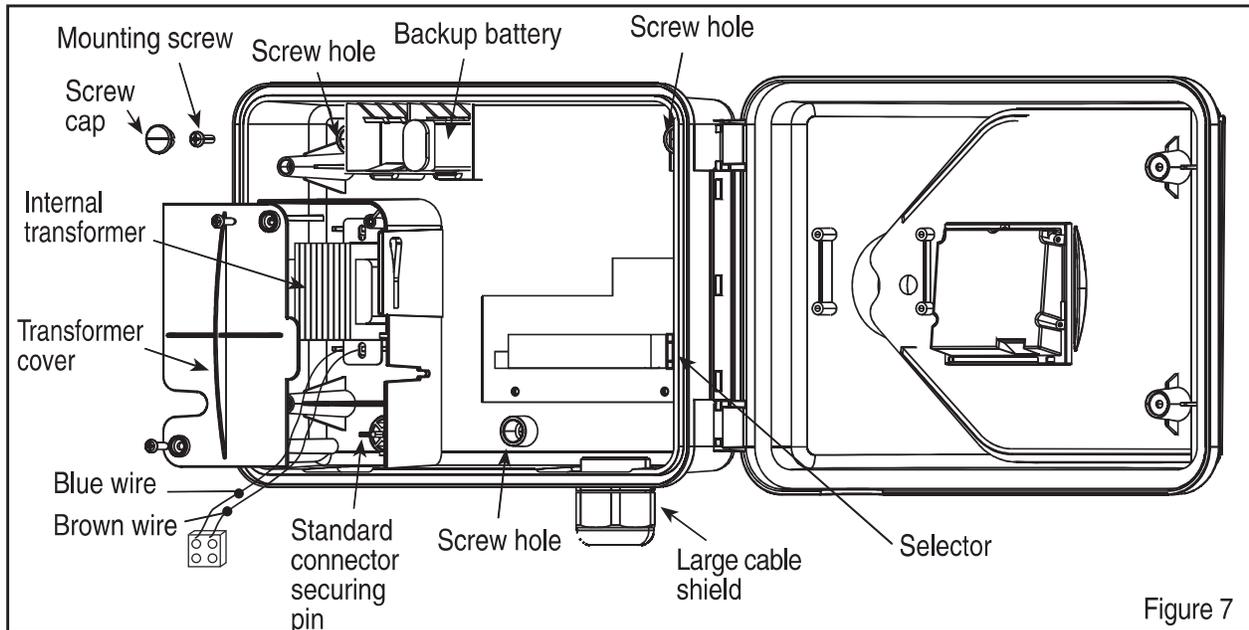


Figure 7

About the Transmission cable (see subparagraph 2.3 on page 5)

Connecting the Solenoid Wires to the AC Voltage Source and to the Sensor

Connect the valves to the controller before connecting the controller to the mains supply. See Figure 9.