

## Instructions for Replacing the Rain and Thermo/Hygro Sensors Outdoor Sensor Array for WS2085 and WS3085

### Tools

- 1x small Phillips screwdriver such as PZ 1x80
- 1x long-nose pliers

### Method

- Step 1: Dismount the sensor array and remove the batteries
- Step 2: Remove the rain funnel by twisting anti-clockwise. (see Figure 1)



Figure 1: Removing the rain funnel

Step 3: Turn the device upside down and remove the two screws from the black baseplate nearest the rain bucket. Gently separate the two parts. (see Figures 2 and 3)



Figure 2: Screws to remove

Figure 3: Separating the rain bucket from the main body

Step 4: Follow the cable joining the two parts and gently lift the protective rubber pad covering the circuit board to locate the plug and socket (see Figure 4).

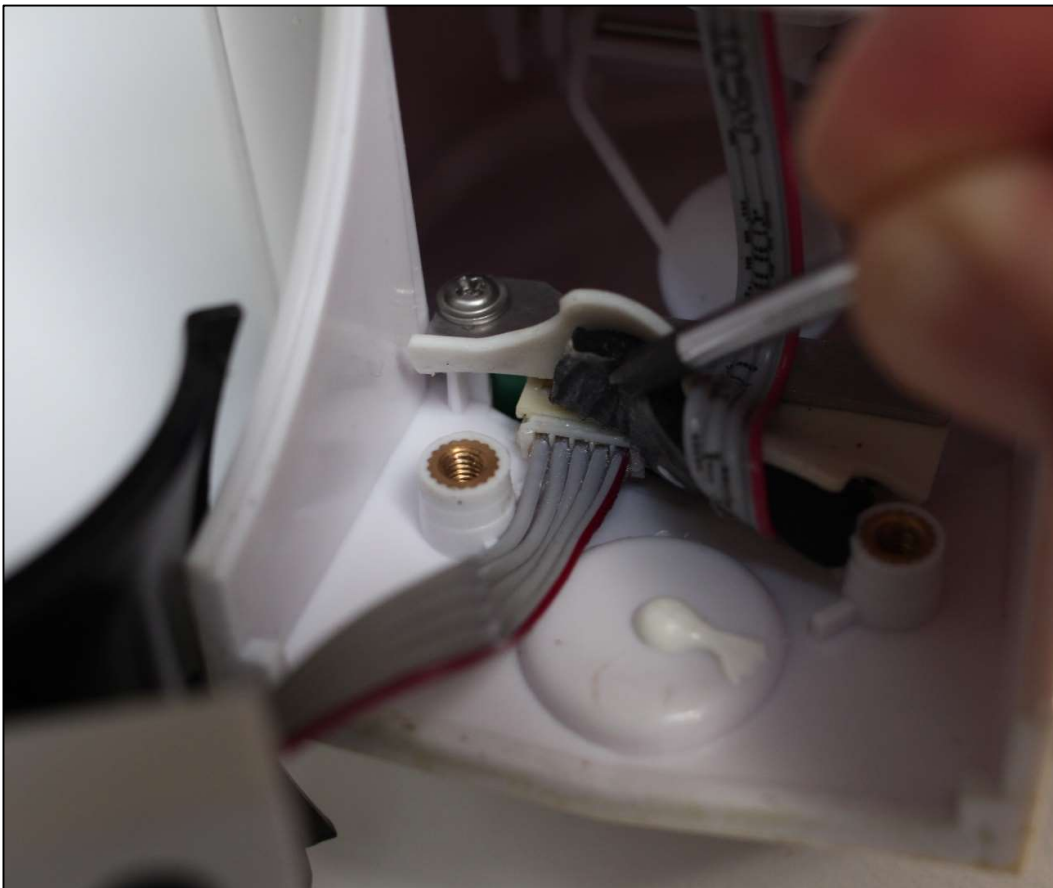


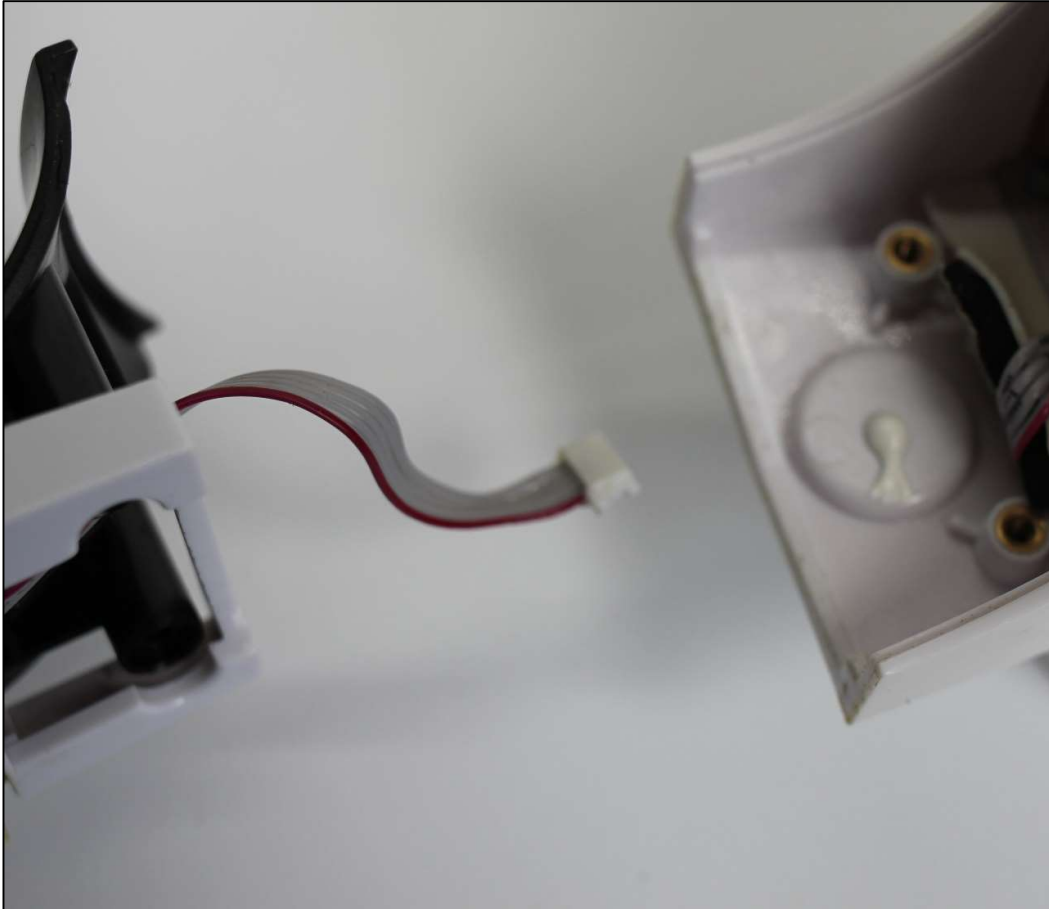
Figure 4: Locating the connection

Step 5: Use long-nose pliers to grip the plug and gently pull it out parallel to the base, in the direction of the lie of the cable. It should slide out easily, requiring little force. (See Figure 5).



*Figure 5: Removing the connecting plug*

Step 6: separate the two parts. (See Figure 6)



*Figure 6: Separated*

Assembly is the opposite of removal and take care to plug the replacement plug the correct way up.