

Installation Kit Instructions



Overview:

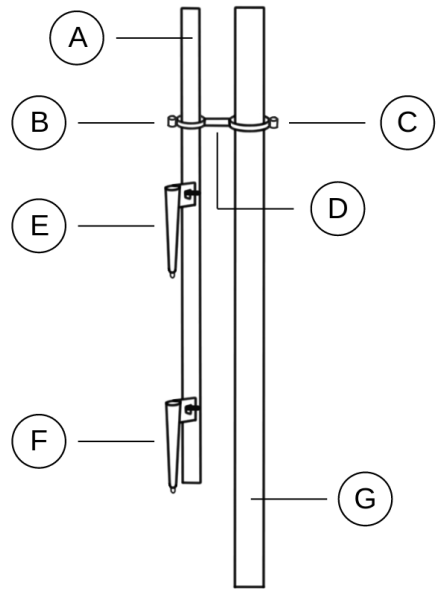
The HydroCheck Sensor Installation Kit was designed to provide additional reliability to the HC6000v2 and HC6000-PRO product series where water with high mineral or iron content may be present. Mounting the sensors to a PVC pipe that is distanced from the pump's discharge pipe helps to prevent the sensors from experiencing "false triggers" that can occur when the environment is highly conductive. For more information about this type of installation, visit our website at www.hydrocheckproducts.com

Additional Materials (NOT INCLUDED):

- 3/4" Internal Diameter PVC Pipe (Length Specific to User's Application)
- Flat-Head Screw Driver

Step-by-Step Installation:

1. Pass the 1 1/2" hose clamp (B) through the smaller side of the bracket (D). Then, pass the 2 1/4" hose clamp (C) through the larger side of the bracket (D).
2. Using the provided tie wrap, secure the red sensor (E) to the 3/4" PVC pipe (A) where the pump is intended to turn on. **NOTE:** Recommended height for the red sensor is slightly below the water inlet pipe.
3. Using the provided tie wrap, secure the black sensor (F) to the 3/4" PVC pipe (A) where the pump is intended to turn off. The sensor's tip should extend past the end of the 3/4" PVC pipe (A).
4. Insert the 3/4" PVC pipe (A) into the 1 1/2" hose clamp (B) so that the bracket (D) is positioned above the red sensor (E). Tighten the 1 1/2" hose clamp (B) until the 3/4" PVC pipe (A) is held firmly against the bracket (D). **NOTE:** Do NOT over-tighten.
5. Position the 2 1/4" hose clamp (C) on the discharge pipe (G) so that the sensors are at the desired height in the pit. Tighten the 2 1/4" hose clamp (C) until the bracket (D) is held firmly in place against the discharge pipe (G). **NOTE:** Do NOT over-tighten.



Installation Key

A. 3/4" PVC Pipe	E. Red Sensor
B. 1 1/2" Hose Clamp	F. Black Sensor
C. 2 1/4" Hose Clamp	G. Discharge Pipe
D. Bracket	

