

# HOB0® WELL-KIT-S and WELL-KIT-P Installation Instructions

For use with MX20L-X, U20L-0X, U20-001-0X, U24-00X, U26-001, and U22-001 loggers

The stilling well deployment kit includes the typical components for deploying a stilling well for the U20 pressure transducer or MX Bluetooth water level data loggers.

## Inside WELL-KIT-S:

- 84-000009 riser
- 84-000010 screen
- 84-000011 pointed cap
- 84-000012 ECO plug

## Inside WELL-KIT-P:

- 84-000009 riser
- 84-000010 screen
- 84-000011 pointed cap
- WELL-CAP-02 well cap

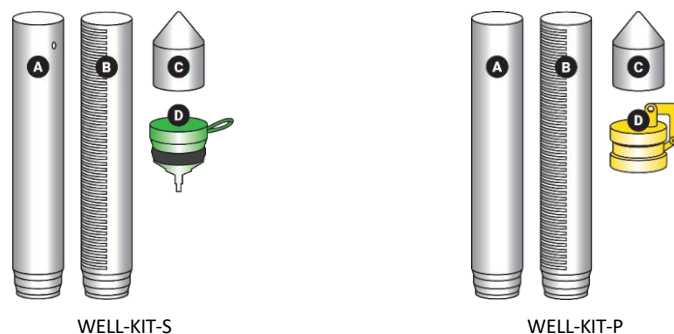
## Preparing the stilling well deployment kit

Before assembling, drill a 1/8" inch vent hole 3 to 4 inches from the top of the riser on one side.

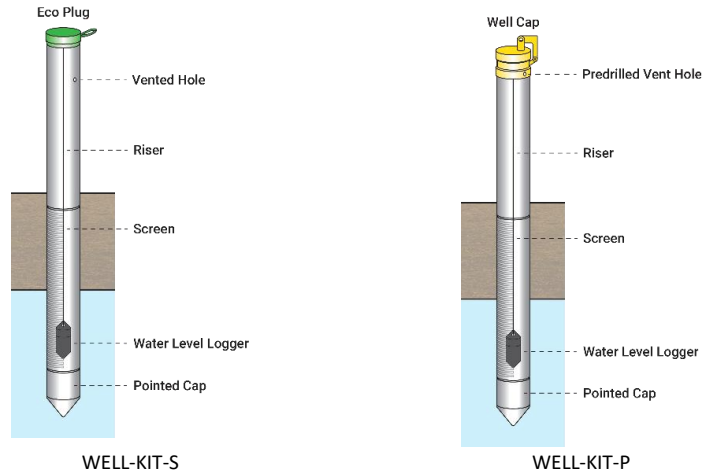
**Note:** This applies to WELL-KIT-S only. The well cap in WELL-KIT-P has a predrilled 1/8" vent hole.

## Assembling the stilling well deployment kit

Assemble the stilling well deployment kit, starting at the base and hand-tightening all components until snug. Do not overtighten to avoid damaging the threads.



1. Screw the pointed cap (C) clockwise into the bottom threads of the screen (B).
2. Screw the top end of the screen clockwise into bottom threads the riser (A).
3. Attach the top end of the riser clockwise to either the ECO plug (WELL-KIT-S) or well cap (WELL-KIT-P) (D).
4. Attach the logger using user-provided cable (e.g., a low-stretch cable with Teflon, such as HOB0 CABLE-1-50, CABLE-1-300, or CABLE-1-CRIMP). Refer to the logger's manual for more information. For WELL-KIT-P, see [Well Cap Installation Instructions](https://www.hobodataloggers.com/resources/documentation/23988-man-well-cap-02) ([hobodataloggers.com/resources/documentation/23988-man-well-cap-02](https://www.hobodataloggers.com/resources/documentation/23988-man-well-cap-02)).



## Deploying the stilling well deployment kit

After assembly, deploy the stilling well deployment kit by digging a well or hole then inserting the kit and backfilling the well or hole as needed.