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## ET Gage Enclosure Installation Guide

The Installation Guide covers installation of the ET Gage Stainless Steel Enclosure (ETGE).

### Field Installation for the ET Gage Enclosure

Install the ET Gage Stainless Steel Enclosure in a location that is representative of the area being irrigated, clear of nearby obstructions to wind, and clear of sprinklers whose water would affect the top surface of the ET Gage.

### Preparing the ET Gage Enclosure Base

1. Form an eighteen (18) inch x eighteen (18) x six (6) inch deep concrete pad per illustration on reverse side.
2. Install and position one half (1/2) inch electrical conduit.
3. Unwrap the stainless steel Mounting template with pre-mounted J-bolts and stainless steel nuts and washers.
4. Mix and pour Redi-Mix concrete.
5. Position Mounting template over the one half (1/2) inch conduit, embedding the stainless steel J-bolts into the concrete and ensuring the template is level on top of finished concrete pad.
6. After the concrete has cured, remove and set aside the stainless steel nuts and washers.
7. Unwrap the stainless steel ET Gage Enclosure and pull out the T-bolt releasing the enclosure from the ET Gage Enclosure mounting base.
8. Holding the enclosure, twist it clockwise until the studs are released from the bayonet slots, then lift the enclosure until it clears the ET Gage mounting rod.
9. Place the ET Gage Enclosure Mounting base over the one half (1/2) inch conduit and J-bolts.
10. Secure with the stainless steel nuts and washers.
11. Mount the ET Gage onto the ET Gage mounting rod. (See ET Gage Owner's Manual for ET Gage wiring and priming instructions.)
12. Place the enclosure over the ET Gage mounting rod and lower over the studs to the ET Gage Enclosure mounting base.
13. Twist enclosure counter-clockwise until the studs are secure in the bayonet slots.
14. Insert the T-bolt securing the enclosure to the mounting base and affix optional lock.

### ET Gage Cable

Use Paige P7171D cable installed in conduit. Maximum length between ET Gage Enclosure and a Controller is one thousand (1,000) feet. For runs under one hundred (100) feet, 18 gauge multi-conductor irrigation wire in conduit may be substituted. Runs are to be direct pull without splices.

**Note:** If you have any questions, contact Calsense Product Support at (800) 572-8608 for further assistance.

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