



Package contents: Tracker LT Monitor Unit including connection harness cable and antenna plus an adapter for 3" riser pipe installations.

\*Please inspect package contents and immediately notify Elecsys Technical Support at (913)825-6366 or email [support@watchdogcp.com](mailto:support@watchdogcp.com) if there are any discrepancies.

Installation Notes: Prior to beginning installation of this product, locate the serial number of the device on the label attached to the back of the enclosure and record it for use in setting up the website with customer service.

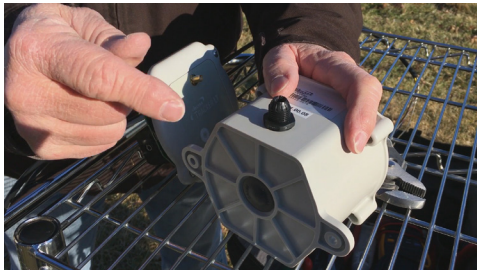
Ser. # \_\_\_\_\_

**IMPORTANT:** Do not delay installation. Communication billing for this unit begins upon installation or 90 days following product shipment, whichever comes first.

## TRACKER LT TEST POINT INSTALLATION PROCEDURE



Step 1: Determine if the unit will be mounted on the top of the test point post or on the side of the post.



(For top of post mounting, prep the unit by feeding the cable through the hole in the top of post adapter, then using the screws, washers, and nuts provided secure the adapter to the unit.)

(For side of the post mounting, prep the unit by rerouting the signal cable from the bottom of the unit to the side of the unit. Remove the 4 screws in the top of the unit to gain access inside and swap the cord grip and plug already in the unit. Replace the top and secure with the 4 screws.)



Step 2: Cut the cable to the proper length for the test site and connect the wires per the wiring diagram below (Brown, Yellow, & optional Blue/White wires). NOTE: Be sure to use electrical tape to insulate unused wires to eliminate possible shorts or errant grounding.



Step 3: **For top mount installation** insert excess wire inside of post and place top of post adapter in position on the post. Use self-tapping screws (not included) to secure the Tracker LT unit to the post. **For side mount installation** secure cable to post or wall to allow for strain relief of the connections.

Step 4: Call customer support to configure the site.

## TRACKER LT CRITICAL BOND INSTALLATION GUIDE

Step 1: Prep the unit by rerouting the signal cable from the bottom of the unit to the side of the unit.



Step 2: Remove the 4 screws in the top of the unit to gain access inside and swap the cord grip and plug already in the unit.



Step 3: Thread cabling through cord plug in the side of the unit.

Step 4: Replace the top and secure with the 4 screws.

(continued on other side)

(continued from other side)



Step 5: Secure the unit to a post or wall using lag bolts or self-tapping hex head screws (not included).



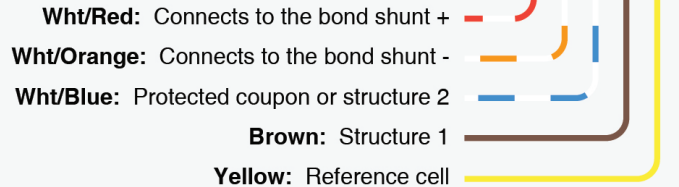
Step 6: If necessary, drill hole in junction box, install cord grip (not included), and route the cable into the junction box.



Step 7: Cut the cable to the proper length and connect the wires per the wiring diagram.

**NOTE:** Be sure to use electrical tape to insulate unused wires and to eliminate possible shorts or errant grounding.

## elecsys TRACKER LT WIRING DIAGRAM



This wiring diagram illustrates all of the available connections to the Tracker Monitor Unit. Not all connections will be used in every installation.

The Pipeline Watchdog web interface has default configurations for:

- Basic Test Station
- Single Coupon Test Station
- Critical Bond
- and Custom Settings

If assistance is required to determine the configuration for your application, contact technical support at (913) 825-6366.

### Unit Activation

1. To activate the Tracker LT, press and hold the button on the top of the unit for approximately 4 seconds until the 'Power' LED turns on solid then release to initialize communication to the website. While initializing communication with the cellular network, the LED will flash in a steady On/Off sequence. The LED will turn off when the initial communication is completed. When communication is made with the website, the website will send the latest configuration to the unit.
2. The Tracker LT will obtain measurements for all of the configured channels and forward the data to the website.
3. The Tracker LT will automatically go into 'sleep' mode until the next measurement cycle.

Go to [www.elecsyscorp.com/Installation](http://www.elecsyscorp.com/Installation) for videos and manuals.

Call Elecsys Customer Support for installation help – (913) 825-6366

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