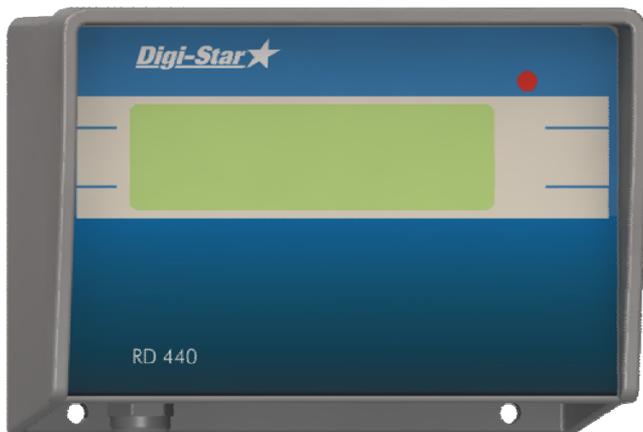




# RD 440

## Installation Manual



Fort Atkinson, Wisconsin USA



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[www.digi-star.com](http://www.digi-star.com)

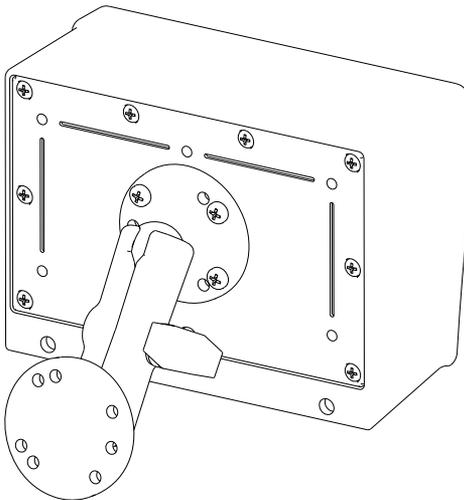
## **Features**

The RD 440 Remote Display features a 14-segment display capable of displaying the full alphanumeric output of the EZ series indicators. The RD 440 provides a large 1.2 inch, 6 digit display with backlighting. The RD440 is compatible with EZ, EZ II and EZ III series indicators.

When the EZ indicator is turned On, the RD 440 remote also turns On showing the full (14 segment) alphanumeric display of the EZ indicator. The alarm lamp on the front panel of the remote turns on whenever the EZ indicator alarm lamp turns on.

## **Installation**

Attach the RD 440 using the RAM mount. Use the U-bolt mount to clamp the mount onto your mirror bracket or secure the mounting plate to a flat structure using the self-drilling screws provided.



## ***Installation Manual***

To Remove and Replace the Cable from the RD 440:

1. Remove the nine (9) screws to remove the rear panel of the RD 400.
2. Loosen the five (5) screws on the terminal block at the bottom edge of the circuit board. Pull each wire out of the terminal block.
3. Loosen the plastic nut on the cable strain relief on the bottom panel of the enclosure and pull the cable out of the enclosure.
4. After routing the cable back to the RD 440, insert the cable through the cable strain relief. Tighten strain relief nut snugly using a wrench. **Do not over-tighten.**
5. Place the wires in their correct locations as marked on the circuit board and tighten the screws on the terminal blocks securely.

*Note: Blue and Orange wires are not used.*

6. Connect the RD 440 cable to the "REMOTE" connector on your EZ indicator and verify that the unit works properly. If RD 440 does not work properly, check the terminal block connections.
7. Install the rear cover using the nine (9) screws.

## **On EZ150, EZ210, EZ320 Indicators Only**

The Original EZ series indicator (EZ150, EZ210, EZ320) can be setup to work with either an old Model 20R or the newer RD series remote display. When set incorrectly for a 20R, the RD 440 displays nonsense even when connected to an EZ indicator that is working properly. Follow these six steps to change the setup in the EZ indicator for the correct style of Remote Display:

1. Press and hold [NET/GROSS], then press and hold [ON].
2. Press [ON] several times until the message "PRESS NET/GROSS FOR CALIBRATION - TARE FOR SETUP - ON TO EXIT" scrolls across the display.
3. Press [TARE] to enter Section 3 of the "Long Form Setup".
4. Press [ON] several times until the message "REMOTE" is displayed.
5. Press [NET/GROSS] to select "EZ R" for both EZ Series and RD Series Remote Displays.
6. Press [ON].
7. Press and hold [TARE], then press [ON] to exit setup.
8. The Remote now displays the same information as the EZ indicator.