

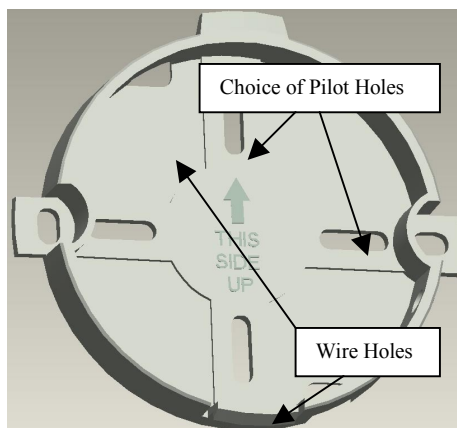
Hersey® Meters

TRu-Read Installation Instructions

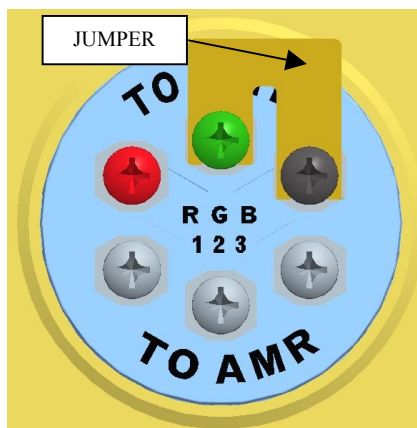
The TRu-Read Counter is a remote visual read device that is compatible with the Hersey Translator Encoder Register. (It is not compatible with the Hersey ER Register.) The TRu-Read permits remote visual reading of the Translator Register and also may provide a secondary connection to an AMR device.

1. Install the Meter with a Translator register and pull 22-gauge 3-conductor wire (100' Max) through the hole located in the bottom right corner of the mounting bracket. Note the THIS SIDE UP designation stamped on the front of the mounting bracket. Allow a little extra wire (2 ft.) so you can easily make the terminal connections. Excess wire should be pulled back through later.
2. Use the mounting bracket as a template to drill two pilot holes in the desired location on the mounting surface and secure the bracket with the screws provided.
3. Loosen the RED, GREEN, and BLACK screws located on the back of the TRu-Read counter and remove the brass jumper that bridges the GREEN and BLACK screws. This will allow the counter to wake from SLEEP mode and go into COMMISSION mode for approximately the next 30 minutes.
4. During the COMMISSION mode the TRu-Read will attempt to read the Translator Encoder Register every 15 seconds. It will alternately display READING and NO READ until the counter is successfully connected to a Translator Register. At that time it will display the register's odometer reading. The TRu-Read will only indicate the Translator registers' factory programmed odometer wheel resolution of 4 Wheels, 5 Wheels or 6 Wheels.
5. The proper wiring connections are the RED, GREEN, and BLACK wires hooked to the corresponding color of screws on the back of the TRu-Read counter marked TO METER. Substitute a WHITE wire for GREEN if required.
6. After the initial 30-minute COMMISSION period expires, the TRu-Read will interrogate the Translator Register once an hour and update the displayed reading.
7. If a secondary AMR (Touchpad, ERT or TransPondIT) device is to be installed, the second bank of silver screws on the back of the TRu-Read marked TO AMR provide an easy means of attaching the device. Refer to the AMR device manufacturers' instructions for proper connection instructions if in doubt.
 - a. Hersey Touchpad (Wall or Pit): Connect RED and BLACK wire to terminals 1 and 3 leaving 2 unconnected.
 - b. Itron ERT (Wall ERT) for Hersey Translator: Connect RED, GREEN, and BLACK wires to terminals 1, 2, and 3.
 - c. Ramar TransPondIT for Hersey Translator: Connect RED, BLACK and GREEN wires to terminals 1, 2, and 3.
8. Pull excess wire through and snap the TRu-Read housing onto the mounting bracket and insert the locking pin provided and drive in flush with the housing to provide tamper resistance.

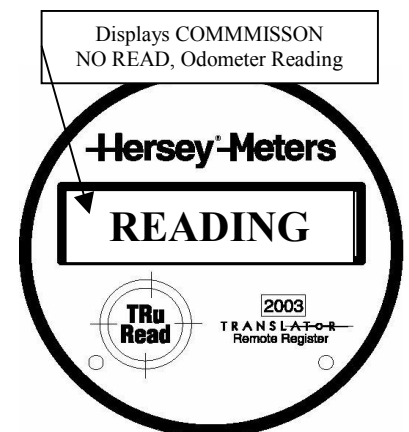
Note: The TRu-Read can be returned to SLEEP mode by reinstalling the jumper across the GREEN and BLACK screws. This permits the TRu-Read to be returned to COMMISSION mode again for ease of installation. It may take one hour to return to this mode.



NO. 1, 2, and 8



NO. 3, 5, 7



NO. 4 and 6