

Meter MIU Installation Guide

The City of Corcoran requires the meter to be wired to a remote mounted on the outside of the house/building by the plumber/builder, and certain guidelines must be followed to comply. Failure to comply with these guidelines will prohibit passing inspection. Call the City of Corcoran at 763-420-2288 with any questions.

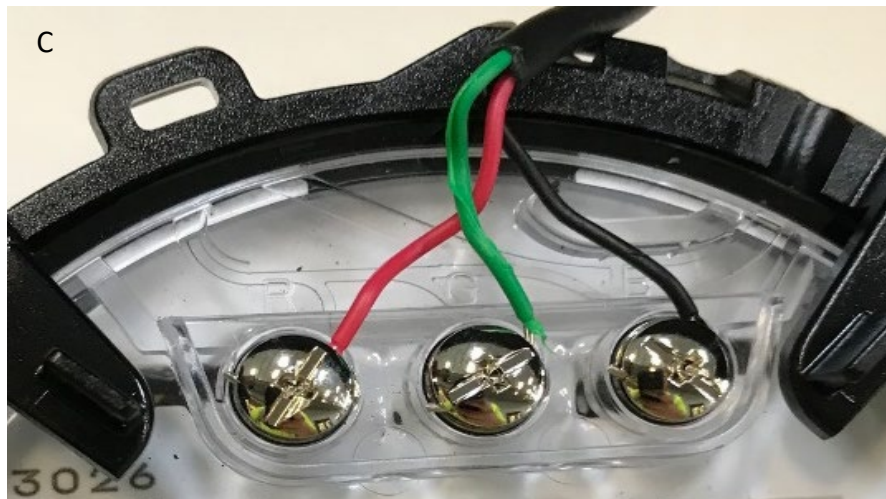
- 1 A wire is to be wired to meter and ran from meter to the outside of the house. The wire must be **22 guage wire** with at least three strands (3 strand preferred). The best option is to run run a conduit or wire during the rough construction of the house, before it is finished, and obstacles are in the way. **Remote MUST be installed before occupancy!**

Included hardware:

- 3 - Surelock Connectors - For wire connection
- 1 - Remote Screw - To attach remote to mounting plate
- 1 - Mounting Plate (Hardware to mount Mounting Plate to wall is not included)
- 1 - Remote Reader for water meter

Inside house:

- 1 Run wire to meter is to have enough slack to allow meter to be placed on the ground. This extra wire should be wrapped around the meter head to keep wire clean and tight. (See photo A)
- 2 Three strand wire usually has a Red, Green, Black wire. These need to be wired to the appropriate terminals in a clockwise matter on the meter, labeled R, G, B (See photo C). If a four strand wire is used, the available Red, Green, Black wire would be installed the same, but if Black is not available, the Blue wire would replace the Black (Leaving the Yellow/White unused). The wire is then bent to make a loop so that it can be placed in the slot and the cap an be replaced (Photo B)



Outside house:

- 1 Remote is to be mounted on the **side** of the house (not back) and mounted by the gas meter whenever possible. Remote is to be mounted 3-6 feet above finished ground level and left in the proper orientation with the screw located on the bottom. (See photo D)
- 2 Wire is to be ran to the outside and connected to the remote using **Surelock Connectors** (NOT wire nuts). Surelock
- 3 Connectors are used to connect like color strands only. Excess wire is to be wrapped up and kept in the space available behind remote not pushed back into wall. (See photo E)
- 4 Wires shall be **left unstripped and fully inserted with matching colored wire and crimped** so that silicone is pushed out of connector. (See photo F)
- 5 Install Remote screw to attach Remote to Mounting Plate. Project is complete. (See photo G) Remote is not to be painted or modified in any way.

