



## Purpose & Scope

This instruction provides a procedure for installing a STAR Type 10152 MTU in a **Landis & Gyr Focus Family Electric Meter**.

**Note:** This procedure is intended for use by Landis & Gyr personnel in the manufacture and initial assembly of these meters and is NOT intended for use in field retrofits.

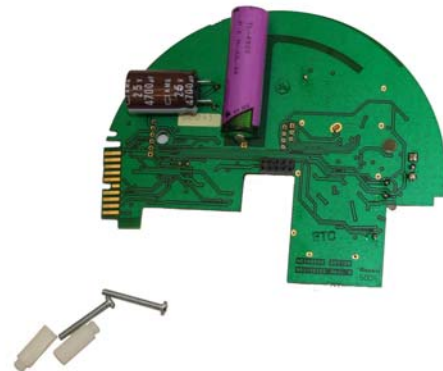
## Installation Procedure for Focus Family Meters



## Parts Required

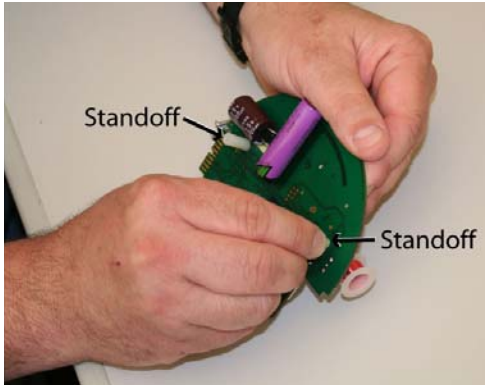
### for MTU Installation in Focus Family Meters

- Hexagram MTU – Type 10152
- Screws (2)
- Standoffs (2)



## Procedure

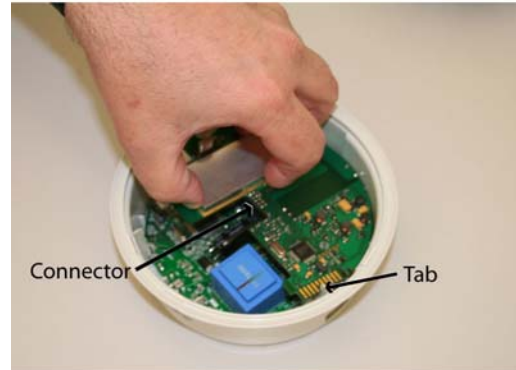
**Step 1** – Insert the two plastic standoffs into the holes provided on battery side of the Type 10152 printed circuit board assembly as shown.



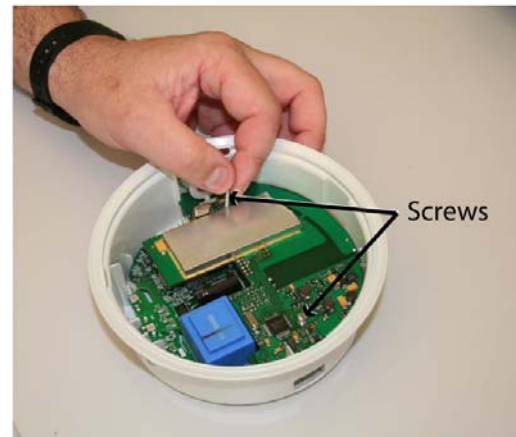
**Step 2a** – Turn the MTU over so the battery side and standoffs are facing down, and insert the MTU into the back of the Focus Meter electronics housing as shown in the photo below.



**Step 2b** – Align the MTU by positioning the notch in the edge of the MTU around the plastic tab in the electronics housing as shown below. Insure that the pins on the connector linking the two boards are properly seated.



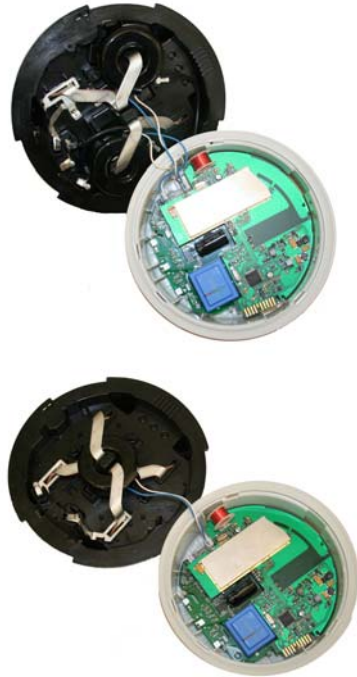
**Step 3** – Insert the screws provided through the holes on component side of the Type 10152 printed circuit board assembly as shown and tighten hand tight.



## MTU Instruction for Landis & Gyr Focus Electric Meters

---

**Step 4** – Connect the wiring to the meter base as required for the specific meter configuration. Two examples are shown below.



**Step 5** – Attach the meter cover to the base to complete the meter assembly.



# MTU Instruction for Landis & Gyr Focus Electric Meters

---

## ***The FCC wants you to know.....***

This equipment has been tested and complies with Part 15 and Part 90 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference. This equipment generates, uses and can radiate radio frequency energy, and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, try to correct the interference by one or more of the following measures:

- Reorient or relocate the equipment.
- Increase the separation distance between the affected equipment and receiver.
- Consult Hexagram, Inc. for help.

Any changes or modifications to this equipment not expressly approved by the Hexagram, Inc. could void the authorization to operate the equipment.

## ***FCC RF Exposure Guidelines***

Hexagram's low power RF devices and their antennas must be fixed-mounted on indoor or outdoor permanent structure(s) providing a separation distance of at least 20 cm from all persons during normal operation. This device is not designed (and it has no external connection) to operate in conjunction with any other antennas or transmitters. No other operating instructions for satisfying RF exposure compliance are needed. This unit has no user or installer serviceable parts, and requires no field adjustment or calibration. Units are sealed at the factory, and disruption of this seal could void the authorization to operate the equipment.

**Hexagram, Inc.**  
23905 Mercantile Road  
Cleveland, OH 44122