



Purpose & Scope

This instruction provides a procedure for installing a STAR Type 9845 MTU in a **Landis & Gyr S4 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 S4 Family Meters



Parts Required

for MTU Installation into S4 Family Meters

Hexagram MTU – Type 9845

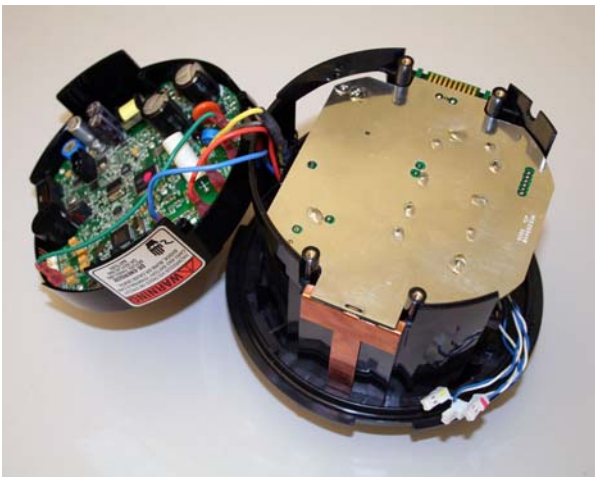
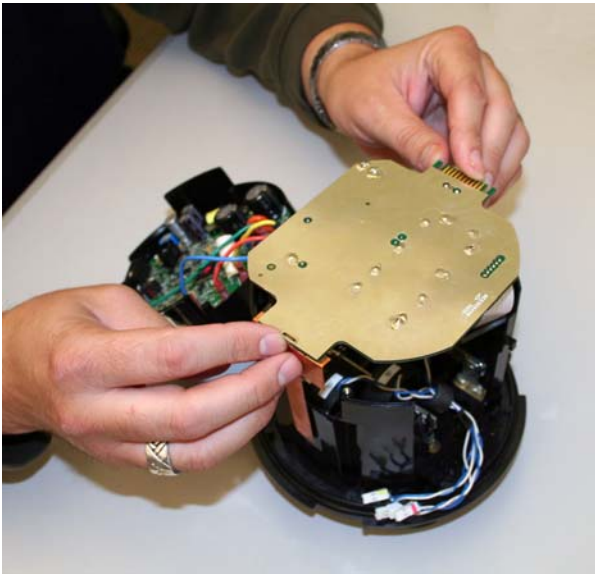


MTU Instruction for Landis & Gyr S4 Electric Meters

Procedure

Caution – Electrostatic Discharge (ESD) can damage sensitive electronic components. Observe all standard precautions for handling electrostatic sensitive devices.

Step 1 – Guide the Type 9845 printed circuit board assembly into the open S4 Family meter housing as shown in the photo below. The antenna must be aligned as shown.



Step 2 – Close the housing as shown here, aligning the faceplate with the mounting posts on the body of the housing.



Step 3 – Connect the MTU ribbon cable to the connector on the S4 Meter faceplate as shown below.



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Step 4 – Connect additional wiring to the faceplate as required for the specific meter configuration.



Step 5 – Attach the faceplate to the body of the housing by inserting and tightening the required screws.



Step 6 – Insert the faceplate label into the tabbed slots on the faceplate.



Step 7 – Install the meter cover to complete the meter assembly.



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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.

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