

Installing the EA_Gatekeeper

A3 ALPHA® meter package in the extender collar

General

⚠ WARNING

Use authorized utility procedures to install and service metering equipment. Dangerous voltages are present. Equipment damage, personal injury, or death can result if safety precautions are not followed.

With the extender collar, the EA_Gatekeeper in the A3 ALPHA meter package can be deployed with an external WAN antenna as a single, self-contained unit.

This leaflet provides general information on installing the EA_Gatekeeper in the A3 ALPHA meter package with the extender collar.

- For information on installing the A3 ALPHA meter, see the "ALPHA meter installation instructions" (IL42-4001Q or later)
- For information on installing the A3 ALPHA meter with the wireless WIC option (W-WIC), see the "A3 ALPHA meter with wireless cellular option" (IL42-4036A or later)
IL42-4036 contains the FCC compliance statement

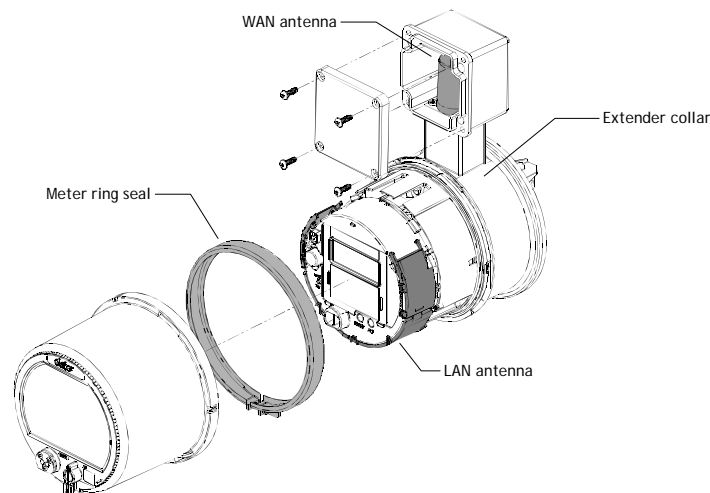
Extender collar components

⚠ WARNING

All meters are calibrated and tested before shipment. For proper installation, accuracy, and maximum life of the meters, use the following procedures.

Use authorized utility procedures to install and service metering equipment. Dangerous voltage are present. Equipment damage, personal injury, or death can result if safety precautions are not followed.

One meter ring seal is provided to seal the gatekeeper in the meter package to the extender collar. When installing the meter and the extender collar, you must provide a ring seal to seal the extender collar to the socket. Follow your utility procedures for installing the collar ring seal and for sealing both it and the meter ring seal.



Removing meter from the extender collar

⚠ WARNING

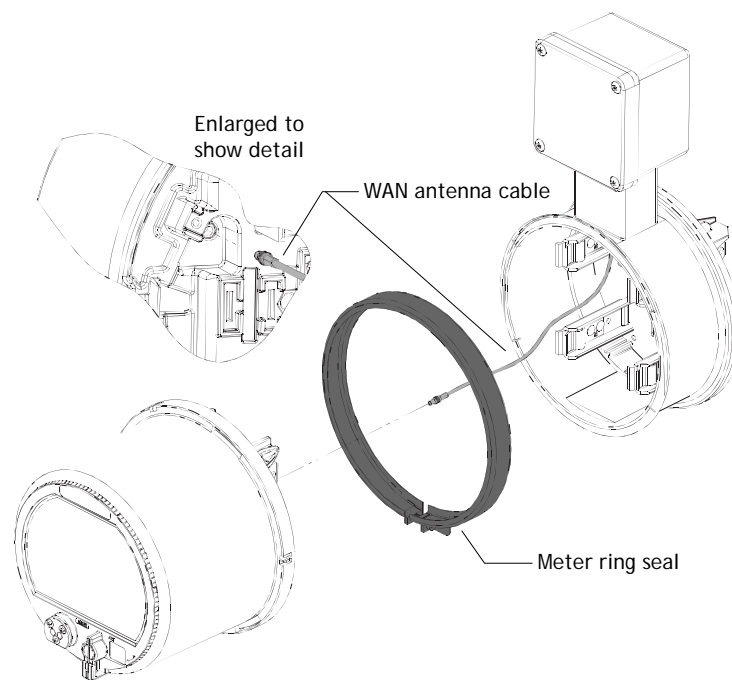
Use authorized utility procedures to remove metering equipment. Dangerous voltages are present. Equipment damage, personal injury, or death can result if safety precautions are not followed.

⚠ WARNING

Do not disassemble the meter chassis or the electronic module from the meter chassis with power present. Dangerous voltages are present. Equipment damage, personal injury, or death can result if you attempt to disassemble the meter chassis or the electronic assembly from the meter chassis.

If you wish to remove the A3 ALPHA meter from the extender collar, you must exercise care:

- Before removing the meter from the extender collar, you must remove the meter ring seal.
- When removing the A3 ALPHA meter from the extender collar, be sure not to damage the antenna cable during unmating.
Carefully remove the meter from extender collar assembly. While holding the two assemblies a few inches apart, pull the antenna cable straight out of the connector in the meter base.
- When installing the A3 ALPHA meter back into the extender collar, be sure to carefully re-connect the antenna cable to the meter base until it clicks into place.



Notes:

Notes:

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