KEEP THIS DOCUMENT FOR REFERENCE AND MAKE AVAILABLE FOR MAINTENANCE PERSONNEL.

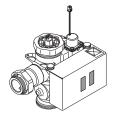
# **ECOPOWER Concealed Flush Valve**Daughter Card Installation Manual



TET2UBi2#SS/TET2LBi2#SS/TET3GBi2#SS/TET3UBi2#SS/TET3LBi2#SS/TET3GBi2#SS

NOTE: Install the flush valve first. Follow the instructions in the Flush Valve Installation & Owners Manual 0GU3094.

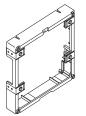
#### **INCLUDED PARTS**







Connection cables



Frame





Daughter Card Enclosure

GP Part # 61000KB TOTO Part # THP3395



Valve Body Assembly

\*Parts may vary in appearance depending on model#, TET2LBi2#SS shown.

## WARNINGS

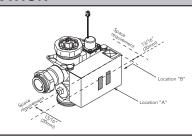
Please read and adhere to these notes. Failure to do so could result in personal injury, risk of fire or smoke and/or property damage.

- Install the product according to installation instructions.
  - Install the product in the correct vertical orientation.
- Do not use or operate the product with it's covers removed.

## **BEFORE INSTALLATION**

Make sure there is enough space for the daughter card enclosure to attach at location "A" or "B" without interference. A minimum of 13/16" (20mm) clearance around the controller case is required.

Do not drop enclosure! Handle with care!



## **INSTALLATION PROCEDURE**

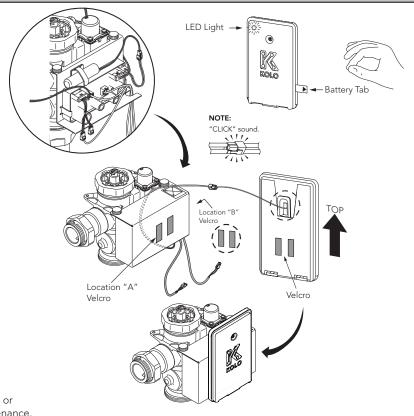
1. Pull the battery tab out from daughter card enclosure.

NOTE: Red LED light will blink to indicate that procedure is functioning.

- Remove the controller cover and guide the IoT wire harness (black & white) out through the notch on the bottom of the controller case.
- 3. Reattach the controller cover. Be careful to keep the IoT wire harness and the connection cables in the notch. Do not pinch. Do not kink.
- 4. Route the IoT wire harness under the controller case and then between the case and valve body as shown. Let the end of the harness rest on the top of the controller case.
- 5. Line up the velcro strips on the daughter card enclosure to the corresponding strips on the controller case (Location "A") and attach. If there is any obstacle to mounting at location "A", use location "B".
- 6. Connect the daughter card wire harness connection. Listen for the "click" indicating a secure connection.
- 7. Coil the daughter card connection harness neatly and make sure the harness and connectors are above the controller case.
- 8. Test Run.
- 9. Commit the daughter card according to GP's Instructions.

Follow the instructions in the Flush Valve Installation Instruction Manual (0GU3094) to complete the installation.

Please contact TOTO at 888-295-8134, or Georgia Pacific at 800-890-0896 or KOLOhelp@gapac.com for any questions regarding installation or maintenance.





# **ECOPOWER Concealed Flush Valve Daughter Card Installation Manual**



TET2UBi2#SS/TET2LBi2#SS/TET2GBi2#SS/TET3UBi2#SS/TET3LBi2#SS/TET3GBi2#SS

### **MAINTENANCE WARNINGS**

Follow these instructions carefully. Failure to do so could result in personal injury, risk of fire, smoke and/or property damage.

- Handle the product with care when performing maintenance.
- DO NOT pull, twist or damage the wires or connectors. Risk of product malfunction.
- NEVER splash water on the components. This is an electrical device. DO NOT get the components wet. Risk of product malfunction.

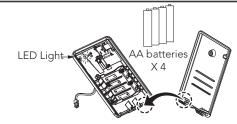
## Follow these instructions carefully. Failure to do so could cause incorrect data reporting.

- Each daughter card has been electronically paired to a specific valve. DO NOT MIX UNPAIRED SIMILAR COMPONENTS EVEN WHEN VISUALLY IDENTICAL.
- When providing maintenance, please keep track of paired components.
- Make sure paired daughter card reconnects to it's exact corresponding paired valve.
- Failure to reconnect corresponding paired components will result in product malfunction.

## **MAINTENANCE INSTRUCTIONS**

#### Replacing the batteries:

- 1. Open the flush valve front cover plate.
- 2. Locate the connector for the daughter card and disengage.
- 3. Carefully pull the daughter card enclosure away from the metal cover to peel the velcro strips apart.
- 4. Open the daughter card enclosure by loosening captive screw.
- 5. Remove the four (4) AA batteries and replace with four (4) new AA alkaline batteries.
- 6. Carefully close the daughter card enclosure. Tighten captive screw. Do not overtighten.
- 7. Reattach as per installation instructions on reverse.



Daughter Card Enclosure

## **REGULATORY STATEMENTS**

#### FCC:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1. This device may not cause harmful interference, and
- 2. This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

#### FCC Interference Statement Part 15.105 (b)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. 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, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To comply with FCC and Industry Canada RF exposure limits for general population / uncontrolled exposure, the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 43mm from all persons and must not be operating in conjunction with any other antenna or transmitter, except in accordance with FCC multi-transmitter product procedures..

#### Industry Canada:

This Device complies with Industry Canada License-exempt RSS standard(s). Operation is subject to the following two conditions: 1) this device may not cause interference, and 2) this device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme avec Industrie Canada, exempts de licence standard RSS (s). Son fonctionnement est soumis aux deux conditions suivantes: 1) ce dispositif ne peut pas causer d'interferences. et 2) ce dispositif doit accepter toute interference, y compris les interferences qui peuvent causer un mauvais fonctionnement de ('appareil.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.