

# EZ Gear Sensor Retrofit Kit

Automatic Upgrade to Your Restroom



**ZERK-TM**  
EZ Gear Sensor Retrofit Kit

Update your restroom with the latest hands-free technology by replacing your existing Zurn or Sloan<sup>®</sup> handle-operated diaphragm flush valves with the EZ Gear Sensor Retrofit Kit. Automatic sensor flushing allows for greater sanitation and reduces wasted water from excess manual flushing. Thanks to the dual action of the ceramic disc cartridge and motor gear-driven operation, you can count on it lasting. The modern design will breathe new life into your restroom.



## Reliability

- Ceramic gear-driven operation withstands over 500,000 cycles
- Heavy-duty brass body with polished chrome finish stands up to extreme wear without losing its luster
- IP65 rated construction and protective engineering keep water away from critical electronic components



## Precision

- Multi-angle sensor provides unmatched user detection
- Advanced IR sensor detects forward and downward for a precisely timed flush
- Aesthetics aren't compromised through the detection



## Efficiency

- All-in-one kit installs in a few simple steps to save time and money
- Zurn Go Blue diaphragms lead industry in chemical resistance and last 8-10 longer than traditional rubber

**NO SOLENOID**



# EZ Gear Sensor Retrofit Kit

## Engineering Specification

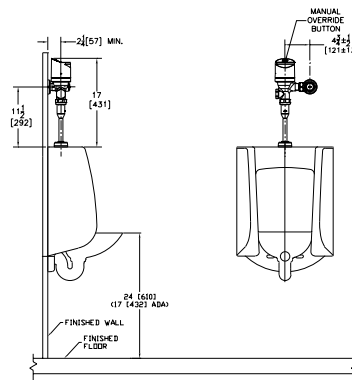
EZ Gear Sensor Retrofit Kit installs in minutes. Packaging contains the EZ Gear unit, diaphragm kit, batteries, locking ring, handle cap seal, handle nut, strap wrench and hex key for a complete installation. Its modern top-mount design and quiet diaphragm operation make it ideal for retrofit commercial restroom applications.

## Product Features

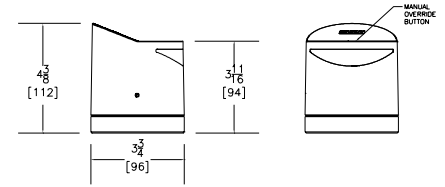
- Zurn's TPE diaphragm
  - Clog-resistant bypass
  - Chloramine resistant
- Proprietary dezincification-resistant, low-lead brass alloy
- Actuator
  - Electronic automatic sensor
  - Gear-driven ceramic cartridge
- Electronic manual override button
- Chloramine-resistant internal seals
- Operating pressure
  - 25 psi (running) - 80 psi (static)
  - Higher running pressure may be required for some fixtures. Consult fixture manufacturer for details.

## Compliance and Certification

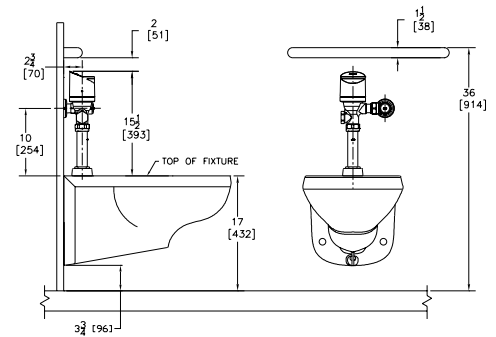
- ADA compliant
- Texas Accessibility Standard (TAS)



Urinal Rough-in Dimensions



Sensor Retrofit Rough-in Dimensions



Water Closet Rough-in Dimensions

Meets the ADA and ANSI A117.1 guidelines when installed according to these requirements.  
In Canada — Consult local codes and standards.

## Select Your Choice of EZ Gear Retrofit Model

EZ Gear Sensor Retrofit Kits are compatible with Zurn and Sloan urinal and water closet diaphragm flush valves.



## Model Numbers

### UNIVERSAL RETROFIT KITS (ZURN RING STD W/ SLOAN INCLUDED)

ZERK-C-WS1-TM – 1.6 gpf Water Closet Sensor Retrofit Kit

ZERK-C-HET-TM – 1.28 gpf Water Closet Sensor Retrofit Kit

ZERK-C-ONE-TM – 1.1 gpf Water Closet Sensor Retrofit Kit

ZERK-U-ULF-TM – 0.125 gpf Urinal Sensor Retrofit Kit

ZERK-U-EWS-TM – 0.5 gpf Urinal Sensor Retrofit Kit

ZERK-U-WS1-TM – 1.0 gpf Urinal Sensor Retrofit Kit

Optional –S for Sloan ring installed for retrofit

Specify EZ Gear Sensor Retrofit Kit units  
for your next retrofit at [inspec.zurn.com](https://inspec.zurn.com).