aurauto

aurauto®
PROFESSIONAL
WATER HEATER PROTECTION

POWERED TITANIUM ANODE ROD

Installation & User Guide

Warranty & Support

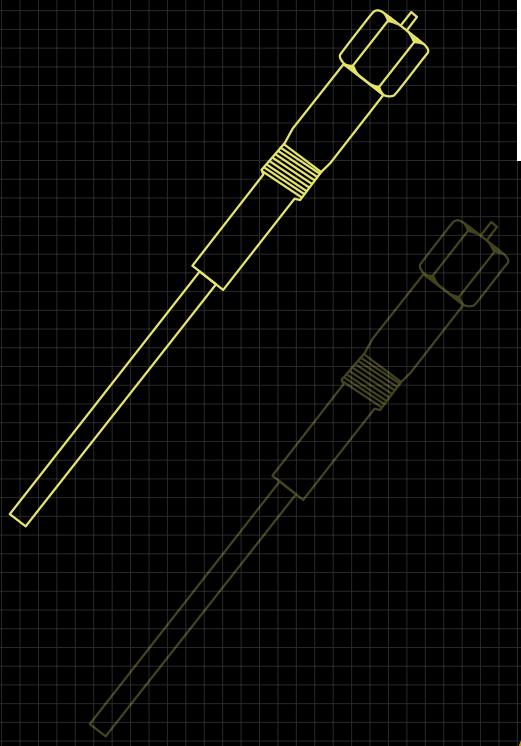
aurauto LIMITED WARRANTY & LEGAL DISCLAIMER
1. WHAT IS COVERED (THE PRODUCT)
aurauto guarantees that the Powered Titanium Anode Rod system ("Product") will be free from defects in materials and workmanship under normal residential use.

2. WARRANTY PERIOD & ACTIVATION
The Product carries a standard 5-year warranty from the date of purchase. Extended 20-Year Warranty: Customers who register their Product on our website (www.aurauto.net) within 90 days of purchase will receive a complimentary extension to a 20-year limited warranty. If unregistered, the standard 5-year period remains in effect.

3. CRITICAL EXCLUSION: WE DO NOT WARRANT YOUR WATER HEATER
Our system is engineered to halt internal corrosion. However, we only vouch for what we manufacture. This warranty covers the aurauto Anode Rod ONLY. It explicitly DOES NOT cover, extend to, or assume liability for the water heater tank itself, heating elements, valves, plumbing, or any other third-party components. Routine maintenance of your water heater remains your strict responsibility.

4. CONDITIONS & EXCLUSIONS This warranty becomes void if the Product is subject to:
(a) Improper installation contrary to this manual;
(b) Operation without a continuous power supply;
(c) Damage from external causes (accidents, fire, floods, acts of nature);
(d) Unauthorized modifications or repairs.

5. LIMITATION OF LIABILITY aurauto's maximum liability is strictly limited to the repair or replacement of the defective Product. IN NO EVENT SHALL aurauto BE LIABLE FOR ANY INDIRECT, INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES (INCLUDING WATER DAMAGE TO PROPERTY) ARISING FROM THE USE OR FAILURE OF THE PRODUCT.



WE ARE HERE TO HELP

VIP SUPPORT INCLUDED

Web: www.aurauto.net
Email: service@aurauto.net

Stop the smell. Stop the rust.
Protect your tank 24/7.

TESTED AND CERTIFIED
Water Quality Association
UNDER INDUSTRY STANDARDS®

Certified against NSF/ANSI/CAN 372

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UPGRADE YOUR PROTECTION

Unlike traditional sacrificial rods that dissolve and leave messy residue in your tank, our system uses a safe electrical pulse to neutralize corrosive elements and eliminate sulfur odors.

Read all instructions before proceeding.

CRITICAL SAFETY WARNINGS

⚠ ELECTRIC SHOCK RISK

Never service a live water heater. Flip the breaker OFF (for electric heaters) or turn the thermostat dial to OFF (for gas heaters) before beginning.

⚠ SCALDING HAZARD

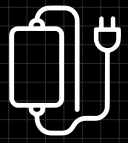
The water inside the tank is dangerously hot. Allow sufficient time for the water to cool, or wear heavy-duty protective gloves during the draining process.

WHAT'S IN THE BOX

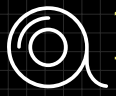
1x Aurauto Anode Rod

1× 1-1/16" Socket Wrench

1× 3-1/16" Socket Wrench



1x Power Adapter

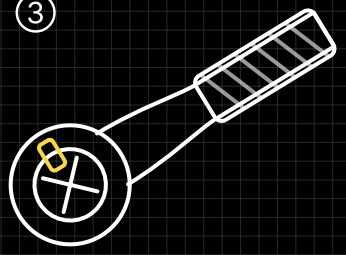


1x Roll of Teflon Tape

TOOLS REQUIRED

1. Universal pliers
2. Ratchet wrench
(or adjustable wrench)
3. Robertson screwdriver
(square-headed)

③



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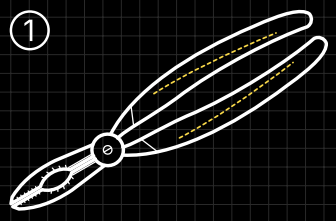

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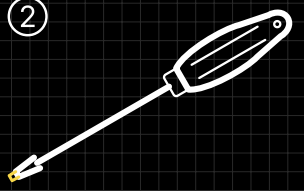


STEP 1

DISCONNECT ALL POWER

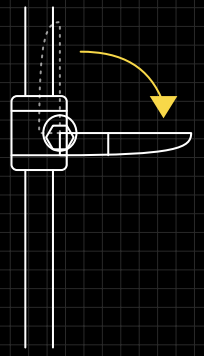
⚠ CAUTION ELECTRICITY & GAS HAZARD

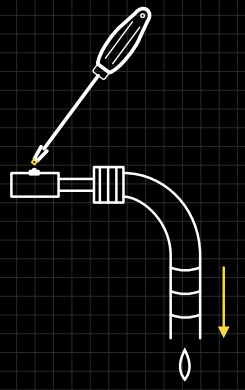
Electric Heaters: Locate your home's main breaker panel and flip the water heater's circuit breaker to the OFF position.
Gas Heaters: Twist the thermostat dial on the tank from ON to the OFF (or Pilot) position.

STEP 2

SHUT OFF WATER & RELEASE PRESSURE

1. Turn the cold water intake valve completely OFF.
2. Hook a standard garden hose to the drain valve.
3. Open any hot water faucet inside your house. (to break the vacuum)



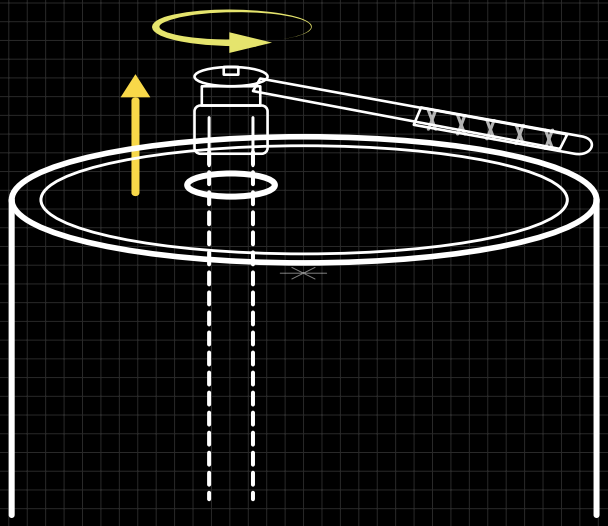


⚠ CAUTION HOT WATER

4. Drain a few gallons of water. (until the level drops below the top anode port)

STEP 3

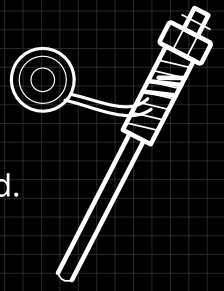
EXTRACT THE OLD ROD



Locate the hex head of your factory sacrificial anode rod on the top of the tank.
Using your 1-1/16" socket wrench, break the nut loose counterclockwise. Carefully pull the entire old rod out of the tank and discard it.

STEP 4

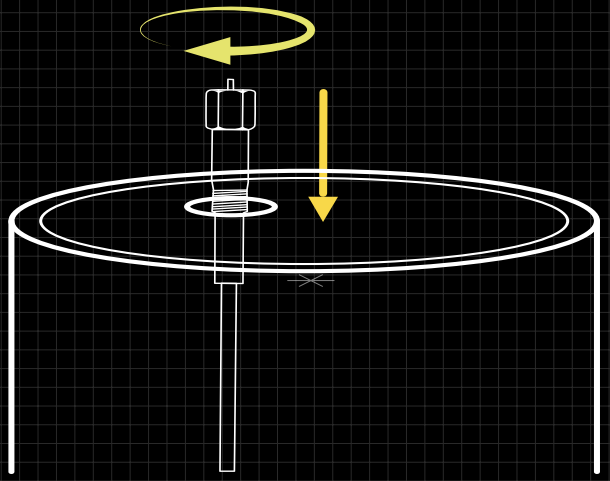
TAPE THE THREADS



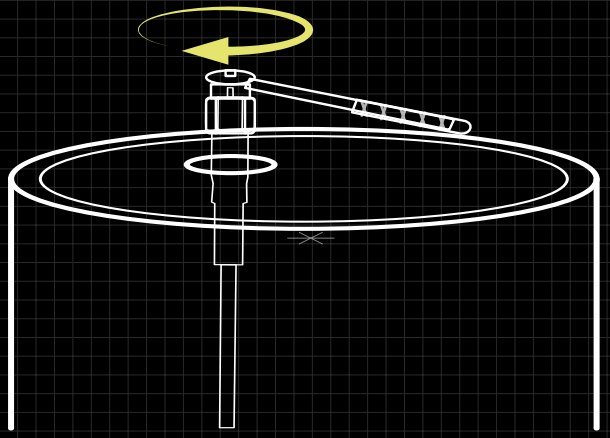
Grab your new Aurauto Anode Rod.
To ensure a perfect watertight seal, wrap the threaded section tightly with 5 to 6 layers of the included Teflon tape. Wrap in a clockwise direction.

STEP 5

DROP IN THE Aurauto Anode Rod



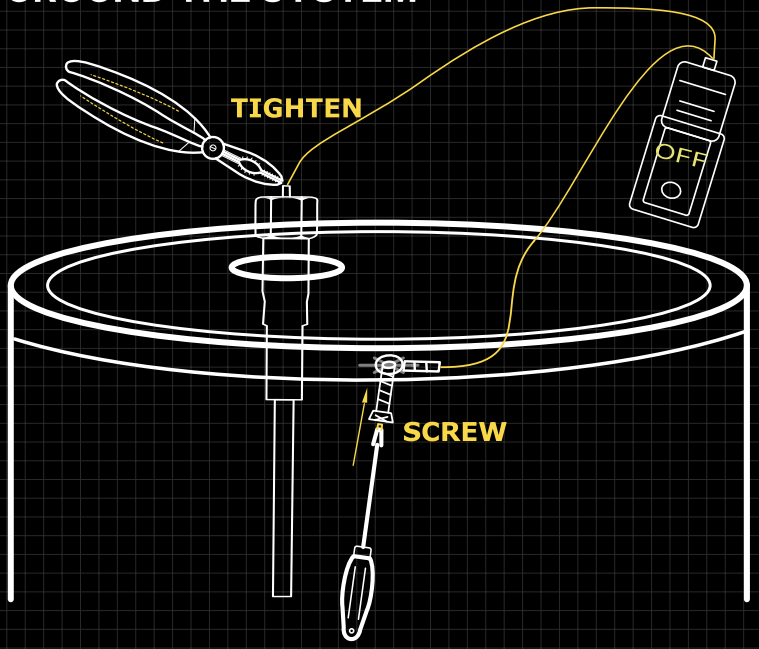
Hand-tighten first to prevent cross-threading.



Using your 1-3/16" socket and tighten it clockwise.
DO NOT OVERTIGHTEN.

STEP 6

GROUND THE SYSTEM



1. Locate a bare metal screw on the top cover of your water heater.
2. Slip the black grounding ring terminal (attached to the adapter wire) over the screw and tighten it down firmly.

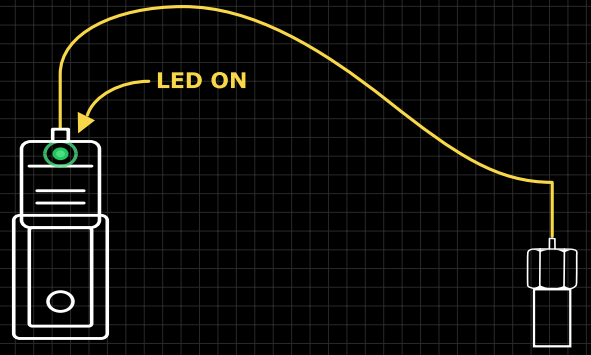
Note: Metal-to-metal contact is mandatory. Do not attach over thick paint. If necessary, scrape away a small amount of paint to ensure pure metal-to-metal contact.

STEP 7

LINK THE POWER

Snap the female wire connector from the power adapter onto the male terminal at the top of the titanium rod. Plug the power adapter into a standard 110V household outlet.

a. Close the bottom drain valve tightly.
b. Turn the cold water supply back on and let the tank fill.
c. Once water flows steadily from the open house faucet, turn the faucet off.
d. Restore power or gas to the water heater.



👉 **Look for the Green LED: If the light on the adapter is ON, your tank is successfully protected.**

FAQ - TROUBLESHOOTING

Q: Why do I still smell sulfur (rotten eggs)?
A: The system begins neutralizing sulfur immediately, but it may take 24 to 48 hours for the existing odor to fully clear from your plumbing lines.

Q: My tank has two anode rods. What now?
A: You only need one Aurauto active rod to protect the entire tank. Replace one rod and simply leave the original second rod in place.

Q: The voltage reading is lower than the adapter's rating?
A: This is normal. The smart adapter automatically dials back the voltage if your local water is highly conductive, ensuring optimal protection without wasting energy.

Q: Do I need to unplug the system if I drain the tank for winter or maintenance?
A: Yes. If you empty the water heater completely, there is no water to conduct the protective current. While the system won't "burn out" like a heating element, it’s best practice to unplug the power adapter when the tank is completely dry.

Q: Can I use this titanium rod if I have a Water Softener installed?
A: Absolutely. In fact, it is highly recommended. Water softeners make water more aggressive, which accelerates the decay of traditional sacrificial rods. Our powered titanium rod automatically adapts its current to soft water, providing indestructible defense.

Q: The green LED light on the adapter went out. What should I do?
A: First, verify the wall outlet has power. Second, check that the female wire connector is firmly snapped onto the titanium rod's terminal, and the black ground wire is securely touching bare metal. If all connections are solid and the light remains off, contact our service team for a free adapter replacement.