

EOG Installation

Pre-Field Install

1. Mount the OzotechEOG to the Clack® control valve. A #2 Philips screwdriver will be required.

- a. Install clamp ring into OzotechEOG backplate receiver.
- b. Install port clip into OzotechEOG backplate receiver.
- c. Loosen clamp screw, slide clamp over valve injector cap. Rotate OzotechEOG counterclockwise to secure port clip. Tighten clamp screw.



2. Disconnect power to the control valve. Remove the front cover from valve backplate. Release the control board bracket from backplate.

3. Route the grey control wire from the OzotechEOG into Clack® valve housing through the hole in the backplate, and through the strain relief channel above to keep wiring in place.

- a. Leave enough wire length to connect to the signal relay terminal block of the control circuit board. Make sure the wire is flush in the channel for proper bracket installation.
- b. Replace the control board bracket into backplate until it "snaps" into place.



4. Secure red wire into RLY 1 terminal, and black wire into +COM terminal on Clack® control board.

5. Replace control valve front cover.

6. Plug the supplied wall transformer into a wall outlet. Plug the male DC plug into the female DC jack located at the back of the OzotechEOG.

7. Program ozone start and end schedule using control valve PCB.

- a. Enter cycle programming mode
- b. Set backwash to 14 minutes
- c. Set draw time to 40 minutes
- d. Turn off fill
- e. Turn off rinse
- f. Set relay to "on"
- g. Set the relay on time to 15 minutes (one minute longer than backwash)
- h. Set the relay duration for 38 minutes (2 minutes less than draw time)
- i. Return to service
- j. Press regeneration button to lock in timing