Watkins Wellness®

INSTALLATION

Of your **SpaGlo® CONTROLLER EAGLE RETROFIT**

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INTENDED USE IN KIT # 78864

INSTALLATION REQUIREMENTS

TOOLS REQUIRED

Cordless Drill	Phillips Screwdriver	Flat Head Screw driver	Wire Cutter

Zip-Ties	Large Channel Lock and Needle-nose Pliers	Safety Glasses	Masking Tape-Marker

PARTS REQUIRED

X2

**SpaGlo® CONTROLLER EAGLE RETROFIT
(PN 78864)**
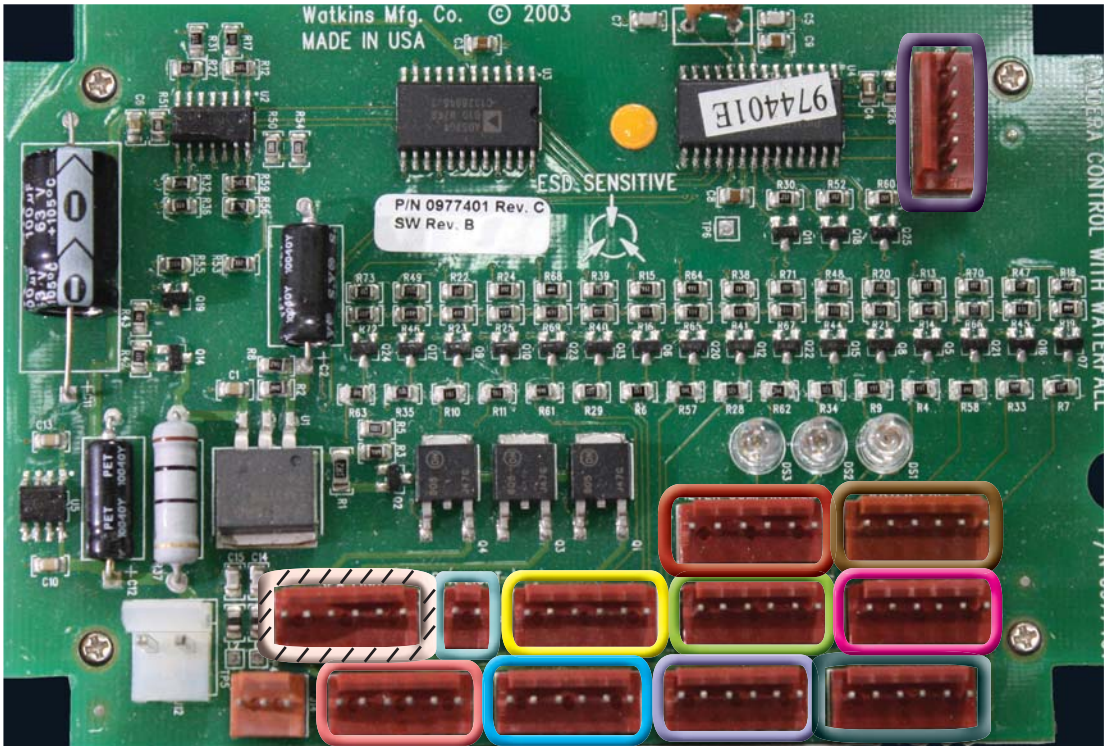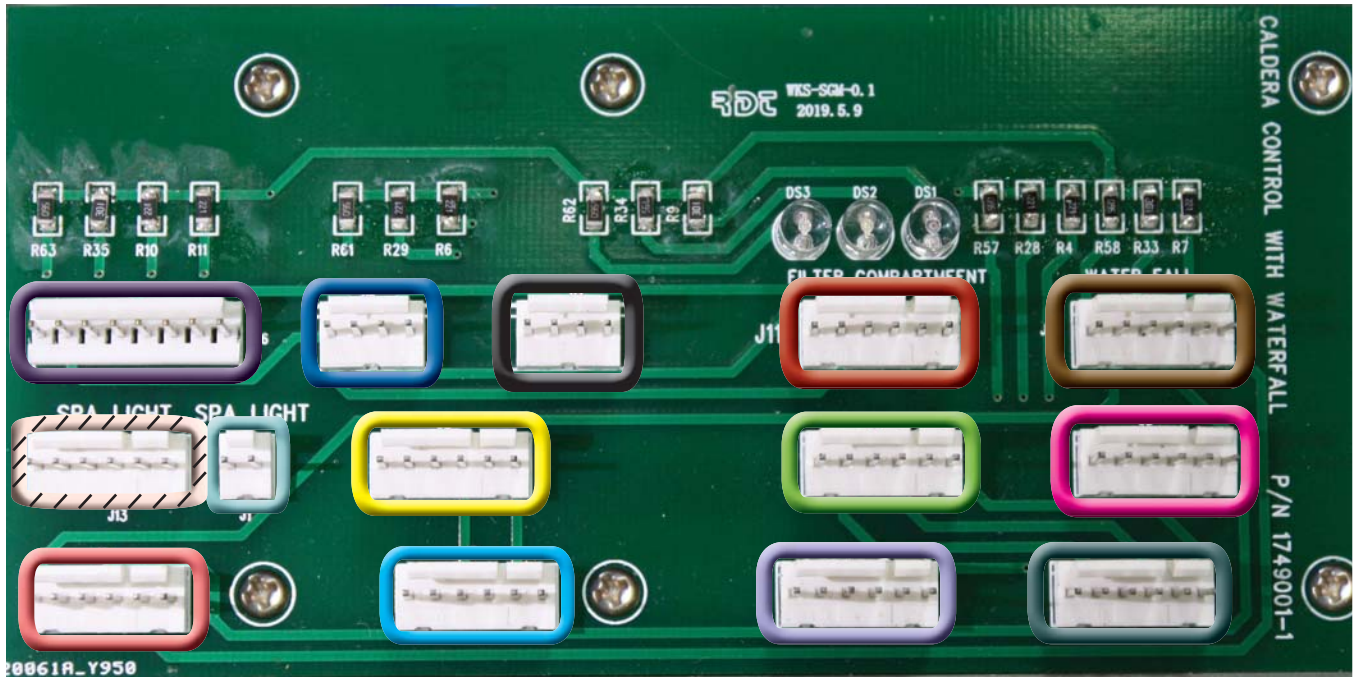
IMPORTANT INFORMATION

⚠ IMPORTANT

This SpaGlo controller will work for Eagle boxes inside the Caldera Spas.

SpaGlo®
MODULE
(FACTORY INSTALLED)

SpaGlo® CONTROLLER EAGLE RETROFIT

/////	J13	■	J12	■	J7
■	J3	■	J8	■	J10
■	J1	■	J4	■	J11
■	J14	■	J6	■	J5
				■	J2

ORIGINAL SpaGlo® MODULE REMOVAL

DANGER Disconnect Power to spa before opening the Control Box to prevent possible electrocution.

1. Turn the power off to the spa.
2. Remove the equipment compartment door.
3. Access the control box by removing control box cover.
4. Cut the zip-ties that holds the LED cables together.
5. Remove the screws that hold the unit to the

> ⚠ **IMPORTANT**
>
> Make sure to label all connections with original SpaGlo port number (Figure 1.1).

equipment compartment wall.
6. Open SpaGlo module lid.
7. Disconnect and label all of the SpaGlo cable connections. See (Figure 2.3) for connections.

NOTE Scrap original SpaGlo module connection cables for power(J12) and communication(J14). These cables will no longer be used in new SpaGlo eagle retrofit.
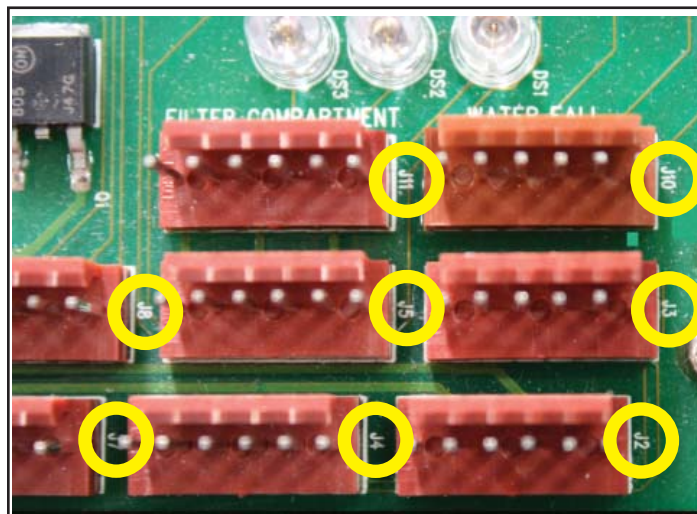

Figure 1.1

SpaGlo® EAGLE RETROFIT CONTROLLER INSTALLATION

DANGER Power to spa must remain off before opening the Control Box to prevent possible electrocution.

1. Access new SpaGlo controller by removing the cover screws.
2. Take all the previously-labeled cables and plug them into the new SpaGlo controller.
3. Using new cables provided in kit, connect

NOTE Connection ports(J12) and (J14) on new SpaGlo controller will require new cables that are included with kit 78864.

Figure 2.1

cables to the Eagle control box and SpaGlo module:
- J12 (module) connects to Zone 4(Eagle).
- J14 (module) connects to Zone 1(Eagle).
4. Once you have connected all cables, tie all the cables together with zip-ties.
5. Route all of the wires in the SpaGlo controller out to the side of the box.
6. Replace the cover on the control box.
7. Replace the cover on the SpaGlo controller.
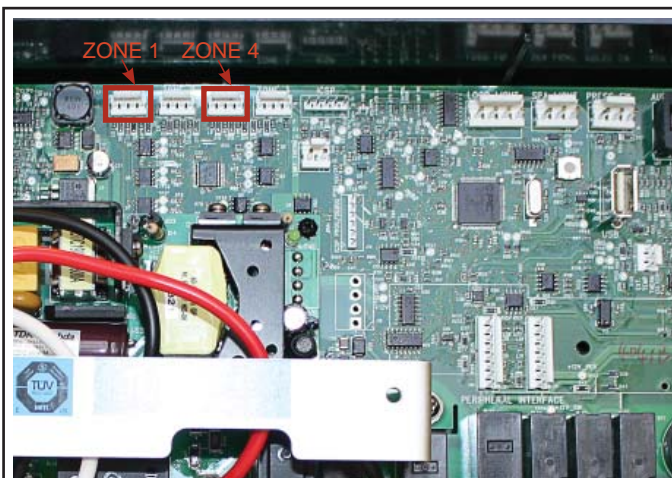8. Secure SpaGlo controller with screws inside equipment compartment.

Figure 2.2

COLOR	USE	PORT	NOTES:
NA	EAGLE CONTROL BOX ZONE 4	J12	
NA	EAGLE CONTROL BOX ZONE 1	J14	
RED	GROUP A: 3 DOWNLIGHTS	J2, J3, J4	
RED	GROUP B: 3 DOWNLIGHTS	J5, J7, J8	
GREEN	GROUP C: GRABRAIL	J9	
GREEN	GROUP C: WATERFALL	J10	In spas without a waterfall feature install adapter plug.
NA	GROUP D: FILTER/ON BOARD LIGHTS	J11	
NA	GROUP E: SPA LIGHT	J1, J13	

Figure 2.3

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