

@Home S-class to V3 Gecko Pack Replacement.

Parts needed:

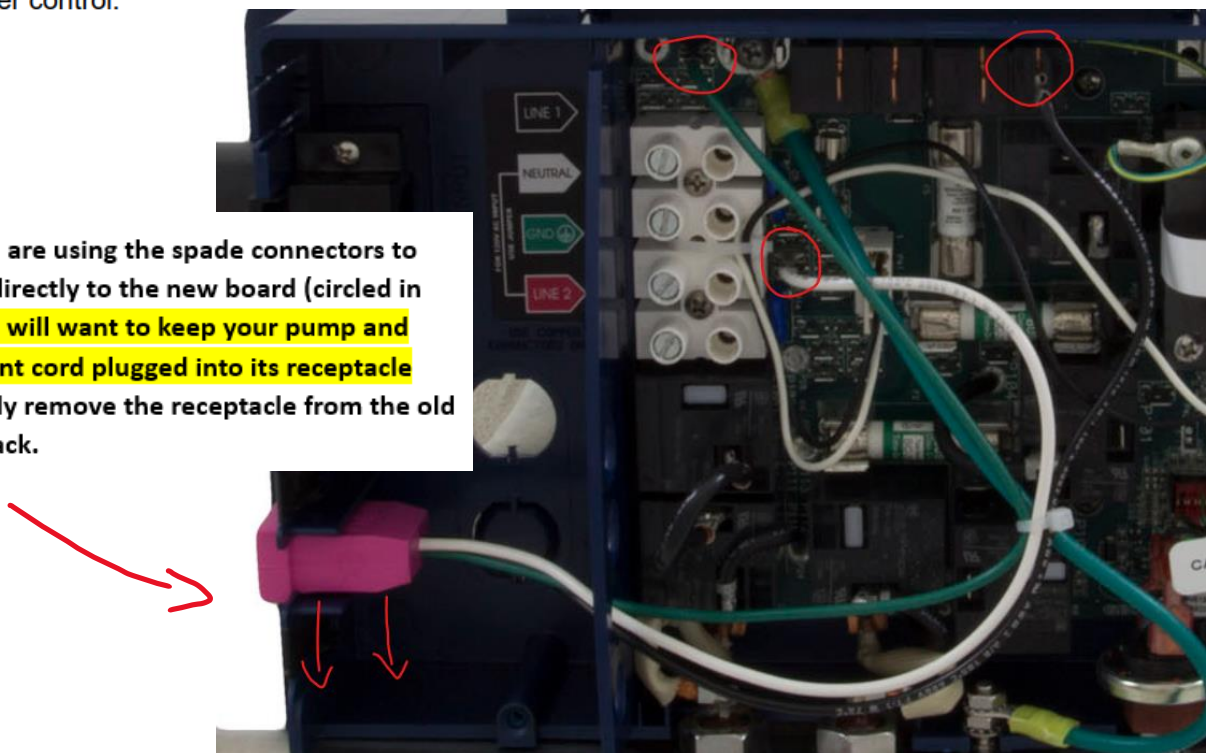
- 6600-536 Version 3 Gecko Pack
- 6600-537 Top side control
- N001-65YU One pump inlay or
- N001-80YU Two pump inlay (depending on the model)
- 01511-05 Small silicone tube
- 01782-1012 Cable MTA light harness

Please read instructions prior to performing this repair and make sure that all parts and accessories are available.



- V3 lower control is slightly shorter and longer than S-class, but heater is the same length with no need for any plumbing modifications.
- Version 3 Gecko lower controls do not use an external temperature sensor or pressure switch; these sensors are integrated on the heater.
- Jet pumps, circulation pump and ozone need to be connected directly to the pc-board.
- If the S-class lower control has a jumper/cable between L2 and Neutral, do not use it on V3 lower control.

Since you are using the spade connectors to connect directly to the new board (circled in Red), you will want to keep your pump and component cord plugged into its receptacle and simply remove the receptacle from the old S-Class pack.



OLD BOARD

PUMP #1 CONNECTOR (2 SPEEDS)

VOLTAGE	120V <input type="checkbox"/>	240V <input type="checkbox"/>
GREEN / GROUND	P4	P4
WHITE / COM	P7	P18
BLACK / LOW SPEED	P14	P14
RED / HIGH SPEED	P101	P101

CIRC. PUMP CONNECTOR

VOLTAGE	120V	240
GREEN / GROUND	P47	P36
WHITE / COM	P49	P34
BLACK / LINE	P34	P34

PUMP #2 CONNECTOR

VOLTAGE	240V
GREEN / GROUND	P6
WHITE / COM	P17
BLACK / LINE	P102

OZONE CONNECTOR

VOLTAGE	120V
GREEN / GROUND	P5
WHITE / COM	P8
BLACK / LINE	P16

NEW BOARD

Component	Wire color				
	Black	Red	White		Green
			120V.	240V.	
Circulation pump	K1-P	-			
Ozone	K6-P	-			
Pump 1 Low speed	K2-P	-			
Pump 1 Hi speed	-	K4-P	Neutral P36 to P45	Line 2 P17 to P26	Ground P6 to P14
Pump2 Hi (1 speed only)	K3-P				
Stereo pwr. supply	P55	-			

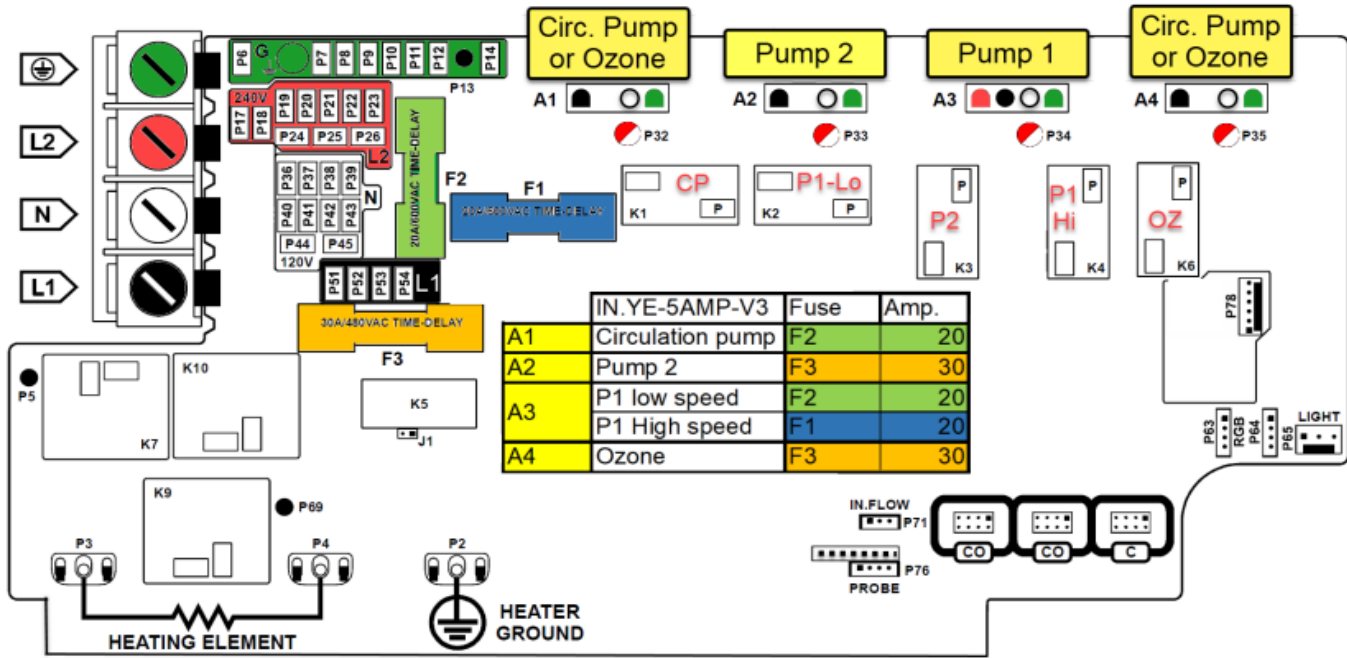
- 1) Determine and change the dark brown wire (P5) to line 2(P17) or Neutral (P14) depending on the power supplied.
- 2) Connect the light cable to P65. (Requires new light harness Part number 01782-1012)
- 4) Once all has been connected, reset the power to the spa. The Upper control will display L1 and needs to be configured depending on the equipment.
 - Press the “+” or “-” button to select the level configuration according to the equipment options (ozone - no ozone) and Voltage (120Vac–240Vac) Save by pressing the **Mode** “*” button.
 - If the upper control does not display L1, change the level configuration by pressing and holding **Jet1** button for 30 seconds; change the level configuration and save with **Mode** “*” button.

Level Configuration table:

		Ozone and Circ. Pump	
System:	Models with:	No	Yes
240Vac.	2 Jet pumps	L1	L6
240Vac.	1 Jet pump	L4	L9
120Vac.	1 Jet pump	L5	L10

NEW BOARD

Wiring V3 pack.



OLD BOARD

