

Hydrim C61 G4 Air Gap Pump Removing & Reinstalling Part #01-113283S

Removing & Reinstalling the Air Gap Pump

Run a shipping cycle to drain the unit.

Remove the top, left & rear covers.

Remove the spring clips on hoses at the bottom of the air gap. Disconnect one outlet hose to the pump and the other inlet hose from the valve.

Disconnect wiring from solenoid.

Cut the cable tie and disconnect the wires.

Remove the two screws holding the bracket to the chassis.

Take the pump assembly out and pull the pump breather tube from the pump.

Cut the cable tie to separate the pump motor from the bracket and pull the motor from the coupling.

To reinstall:

Use a cable tie to fasten the pump motor to the bracket.

Connect the pump breather tube to the pump and bring the pump assembly into position.

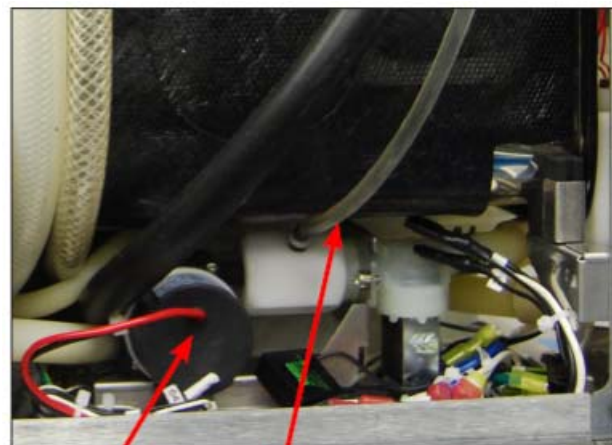
Fasten the pump bracket to the chassis using 2 screws.

Re-connect the wires to the pump: red 85 to red and black 86 to black.

Reconnect solenoid wires. (Figure 36b)

Connect the hoses to the air gap – one outlet to the pump and the other inlet from the valve. Slide spring clips into place to fasten the hoses.

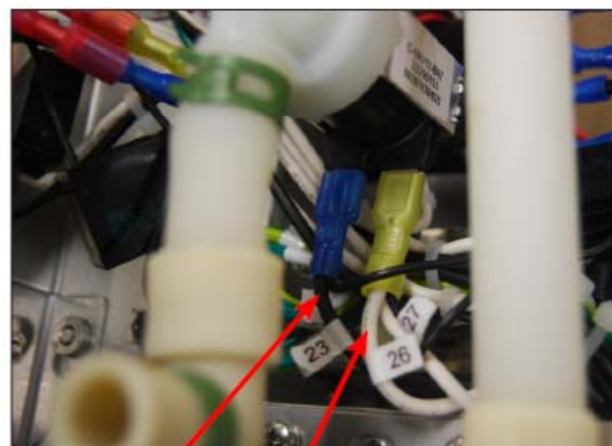
Reinstall covers.



air gap pump

pump breather tube

Figure 36a



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Figure 36b



Figure 36c