

ADAPTER INSTALLATION INSTRUCTION MANUAL

Item #651047 - Universal Kit



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IMPORTANT INFORMATION:

Please read these instructions thoroughly before use. Failure to follow instructions may result in equipment damage or failure, losses, injury or death.

⚠️ **DANGER:** ⚠️

To avoid possible electric shock:

- If the power cord has been damaged, DO NOT operate.

⚠️ **WARNING:** ⚠️

To reduce the risk of electric shock or injury:

- Connect only to a properly grounded receptacle, which is serviced by a Ground Fault Circuit Interrupter.
- Provide a “drip loop” for the power cord. This is a loop in the cord below the level of the receptacle or plug that prevents water from traveling along the cord in the direction of the receptacle.
- ALWAYS unplug the fountain or light kit from the power source before installing, removing or servicing the fountain or light kit components.

⚠️ **CAUTION:** ⚠️

To reduce the risk of equipment damage or failure:

- DO NOT operate during freezing conditions. Disconnect and store in a protected location.

IMPORTANT: Airmax® is not responsible for equipment damage or failure, losses, injury or death resulting from failure to follow safety precautions, misuse or abuse of equipment.

PRODUCT CONTENTS:



INSTALLATION INSTRUCTIONS:

Tools Required:

- Wire Strippers
- Cable Cutters
- Electrical Tape
- #1 Flat Screwdriver
- Sheathing Strippers
- Tape Measure
- 50ml Applicator Gun (1:1 Ratio)



- 1** CUT below the disconnect on your existing power cord to remove.

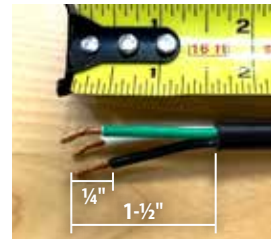


- 2** COMPRESS the strain relief and slide at least 18"-24" onto the power cord with the strain loop toward the cord end.



- 3** STRIP the black cord sheathing back 1-1/4" to 1-1/2" from the end of the wires, then STRIP the individual wire sheathing back 1/4" from the end of each wire.

NOTE: If any Polyflex or Stainless Steel cord protection is present, be sure to slide that back 12" from the end of the cord and temporarily tape in place.



- 4** CLEAN the black cord sheathing and colored wires with one of the alcohol wipes provided.



- 5** CLEAN the inside of the disconnect body, end nut interior wall, and end nut threads with the second alcohol wipe. Then slide the end nut and disconnect body onto the cord up to the strain relief to make sure they do not interfere with the final cord prep.



- 6** WIRE each of the colored wires into the appropriate terminal in the disconnect receptacle using a #1 flat screwdriver. E = GREEN, L = BLACK, and N = WHITE. Ensure all wires are secured properly and that no fraying has occurred.



7 **SLIDE** the quick disconnect body up to the receptacle, then turn the disconnect body **counterclockwise** and hold the receptacle in place with a flat screwdriver in the center slot. **DO NOT** spin the receptacle with the screwdriver; this will cause the wires to twist and pull out of the terminals. The receptacle should be flush with the end of the disconnect when secured.



8 **PURGE** the first 2-3 mls of the 50 ml tube into a bag or cup to ensure that you start with a good mixture. **INSERT** the mixing tip all the way down into the disconnect, then fill the entire disconnect with AirmaxBond, backing the tip out as the disconnect fills. Stop approximately 3/8" below the end of the disconnect.



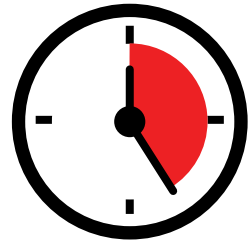
9 **SLIDE** the end nut up to the quick disconnect body tighten completely.



10 ALLOW potted quick disconnect to cure for a minimum of 20-25 minutes, making sure to keep the disconnect and cord in the upright position.

NOTE: Potting should always be done in an environment where ambient temperature is between 60 and 80 degrees fahrenheit. DO NOT allow the compound to freeze. AirmaxBond is submersible in 20-25 minutes and will reach a complete cure in 24 hours.

Shelf Life: 6 month from date of manufacture.
Do not store in temperatures above 85 degrees F.



11 SET the strain relief 18" - 24" from the disconnect or whatever is needed to allow slack between the quick disconnect and the strain relief so there is no tension when the cord is installed.



12 REPOSITION any stainless or cord protection by sliding it up to the end nut, then zip tie or tape in place.



13 SNAP the carabiner onto the strain relief loop and connect to either the float mount ring or tie down ring depending on the fountain model.



REPLACEMENT PARTS

REPLACEMENT PARTS	ITEM #
Quick Disconnect Light Power Cord No Blue Nut 3 Hole Socket	#651425
AirmaxBond 50ml Cartridge w/ Mixing Tip	#655192
Stainless Steel Strain Relief	#651061
Stainless Steel Snap Hook	#651343
Power Cord End Cap, Female	#651357

THANK YOU FOR CHOOSING:

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