



## Bond Safe 680

HomeABOVE GROUND POOL  
Model #: BS680AG

### BOND SAFE 680

(Patent Pending and UL Listed)

#### IMPORTANT SAFETY INSTRUCTIONS

The integrity of the bonding connection should be periodically inspected.

#### READ AND FOLLOW ALL INSTRUCTIONS

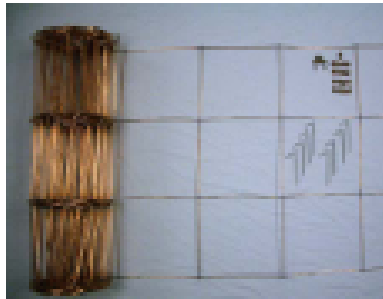
Included: One bonding plate, (1) rubber sealing washer, (2) flat washers, (2) lock washers, (2) nuts and (1) bonding lug

#### Instructions for Installation:

1. First, drill a 3/16 inch hole in the rear of the skimmer casing where the skimmer basket is held. Locate the bonding plate as close to the bottom of the skimmer casing as possible allowing for enough room inside of the skimmer for the bonding plate.
2. Place the rubber washer on the base of the threaded stud on the bonding plate.
3. Push threaded stud through the 3/16 inch hole previously drilled.
4. Secure with a flat washer, lock washer and nut in that order. \*CAUTION: Do not over tighten\*
5. Use the 2nd flat washer, 2nd lock washer and 2nd nut to secure the bonding lug.
6. Last, connect solid copper wire, not smaller than no. 8 AWG, to the bonding lug. The copper wire should also connect to motor and all metal parts of the swimming pool within 5 ft. of the inside wall of the swimming pool.

## CMI's **New** **EquiBond®** Grid System Equipotential Bonding Grid System

Used underneath the paved surface 3' out from  
inside edge of pool.



**Accessory Kit Includes:**

- 1 JRD Rebar clamp (Each clamp is UL Listed for 3 #8 Bond wires)
- 1 (x) 1/2" #8 Split Bolts (to connect four corners and secure each side to the Rebar Clamp for Direct Burial)
- 16 Metal Stakes (Holds grid in Place so one person can roll it out)

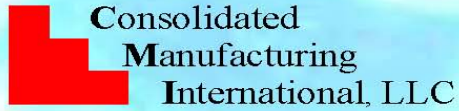
Everything Included! All you need to install the equipotential bonding grid! Can be installed by 1 person. **FAST!**

### Save with **Copper EquiBond®** Grid System

**EquiBond®** Grid System comes in two sizes: **2' x 100'** roll (part # **EB2100**), and **3' x 100'** roll (part # **EB3100**). All made from exothermically welded #8 Solid Copper, 12" spacing on grid. Each roll comes with accessory kit above, and can be installed by one person. When using a 12" Beam on pool edge, the 2' wide roll provides a total of 3' from edge of pool. When less than a 12" beam is used, the 3' wide roll is required.

**Meets section 680.26(C) of the NEC®**

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EquiBond is a registered trademark of Consolidated Manufacturing International, Raleigh, NC



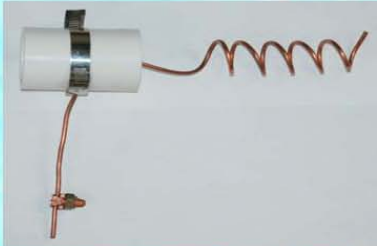
Consolidated  
Manufacturing  
International, LLC

**CMI's New Patent Pending  
WaterBond150™, WaterBond200™,  
WaterBond250™**

(Other sizes also available)

*Bond Water quickly and economically*

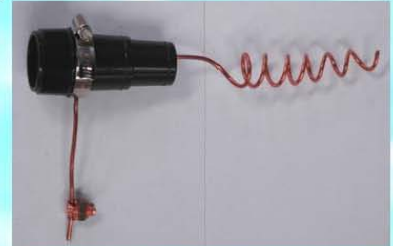
*Meets NEC2008 680.26(C)®*



WaterBond for Schedule 40  
With Copper



WaterBond for Schedule 40  
with Stainless Steel



WaterBond for Flex Pipe  
with Copper

WaterBond for Flex pipe with Stainless Steel not pictures but available.

Pursuant to section 680.26(C) of the 2008 National Electrical Code®<sup>®</sup>, there must be an intentional bond to the water from the rest of the bonded system of the pool, such as the bonding grid under the deck, equipment, electrical panel, metal handrails and all other metal objects within 5' of the water. The bond must provide at least 9 square inches of surface to the water.

CMI's WaterBond™ fittings provide that bond economically and install as easy as any other PVC fitting. Stock sizes are 1-1/2", 2", & 2-1/2". Other sizes also available. All hardware is provided.

Get your above ground or Fiberglass/Vinyl Liner pool Electrical Permit  
Approved!

Ask your counterperson for CMI's WaterBond™ Fittings today!

**Patent Pending**

*NFPA, National Fire Protection Association, National Electrical Code® and NEC are registered trademarks of the National Fire Protection Association, Quincy, MA  
EquipBond is a registered trademark of Consolidated Manufacturing International, Raleigh, NC*

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