



1. THIS VGBA COVER MUST BE ELECTRICALLY BONDED IF IT IS NOT BONDED THRU A S/S SUMP OR FRAME.
2. PUT THE COVER IN THE DESIRED LOCATION OVER THE SUMP AND MARK ALL MOUNTING POINTS.
3. IF POSSIBLE USE A REBAR LOCATOR TO FIND THE CLOSEST PIECE OF REBAR TO A MOUNTING LOCATION.
4. CHIP AWAY CONCRETE AS NEEDED TO EXPOSE ONE BAR OF THE REBAR GRID.
5. ATTACH A BONDING LUG AND 8 GA. COPPER WIRE (NOT INCLUDED) TO THE EXPOSED REBAR.
6. PLACE THE 2"x2" MOUNTING PLATE IN THE APPROXIMATE LOCATION, TRIM THE COPPER WIRE TO LENGTH.
7. ATTACH THE COPPER WIRE TO THE BONDING LUG ON THE VGBA COVER.
8. USE AN EPOXY COMPOUND (NOT INCLUDED) AND ENCAPSULATE BOTH BONDING LOCATIONS.
9. APPLY A CONCRETE BONDING ADHESIVE TO THE EXPOSED CONCRETE TO BE FILLED.
10. WITH THE 2"x2" MOUNTING PLATE ELEVATED FILL IN THE CHIPPED OUT AREA WITH CONCRETE
11. PRESS THE 2"x2" MOUNTING PLATE INTO THE CONCRETE AND MOVE TO THE PRECISE LOCATION THAT LINES UP WITH THE PREVIOUSLY MARKED MOUNTING POINTS FROM STEP 2. THE GROUNDING WIRE WILL NEED TO BE PUSHED AND BENT AS NEEDED INTO THE NEW CONCRETE.
12. ONCE THE CONCRETE HAS DRIED CONTINUE WITH THE INSTALLATION AS DESCRIBED ON THE INSTALLATION INSTRUCTION SHEET.

**EUREKA**  
**MANUFACTURING CO.**

PO BOX 1473 BISMARCK ND 58502  
THE INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND  
THE PROPERTY OF EUREKA MANUFACTURING CO. NO  
DUPLICATIONS WILL BE PERMITTED WITHOUT THE PERMISSION  
OF EUREKA MANUFACTURING CO.

Title

AV STYLE COVER  
ELECTRICAL BONDING  
SHEET

Scale NONE

Drawing No.

Date 5-17-22

Drawn AKP

Chk.

Rev. NONE