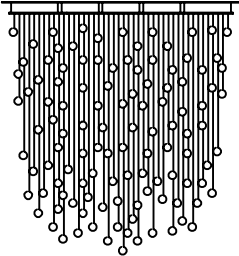


THE KENTFIELD COLLECTION  
 A DIVISION OF BOYD LIGHTING COMPANY  
 MADE IN THE USA



**IMPORTANT: READ ALL INSTRUCTIONS THOROUGHLY BEFORE PERFORMING ANY WORK.**

**K-0031-1  
 CASCADE GRAND LUMINAIRE**



LAMPING SPECIFICATIONS:  
 HALOGEN  
 - 120 VOLT  
 OR  
 - 277 VOLT  
 FIVE, MRC-16, 50W MAX EACH  
 12 VOLT INTEGRAL TRANSFORMERS  
 THREE 36 DEGREE FLOODS AND TWO  
 13 DEGREE SPOT LAMPS WITH OPAQUE  
 SILVER REFLECTORS RECOMMENDED.

**CAUTION: TURN OFF POWER AT CIRCUIT BREAKER OR FUSE BOX BEFORE PROCEEDING.**

**IMPORTANT! AT ALL TIMES WIRING TO BE DONE PER NATIONAL ELECTRIC CODES (NEC) OR APPLICABLE LOCAL CODES.**

**CAUTION: FIXTURE MUST BE SUPPORTED INDEPENDENTLY OF THE OUTLET BOX.**

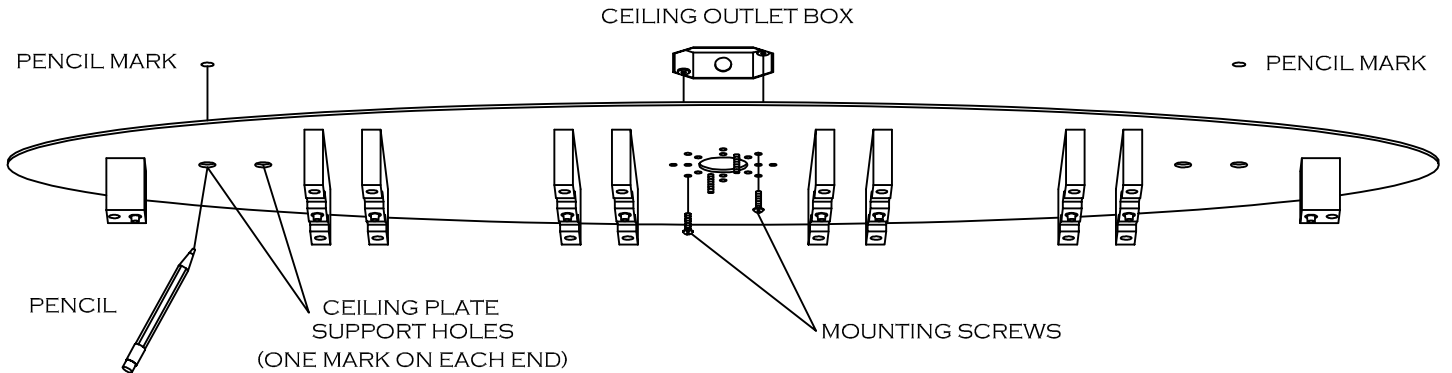
**INSTALLATION: CASCADE GRAND LUMINAIRE**

- CAREFULLY REMOVE FIXTURE FROM PACKAGING. TO AVOID DAMAGE, DO NOT USE A KNIFE OR OTHER SHARP INSTRUMENTS TO CUT THROUGH PACKAGING MATERIAL.
- AS SHOWN IN FIG. 1, "LOOSELY" MOUNT FIXTURE TO CEILING OUTLET BOX AS SHOWN. USING A PENCIL OR PEN, MARK POSITIONS OF CEILING PLATE SUPPORT HOLES ONTO CEILING. BE SURE TO MARK BOTH ENDS.

CAUTION: SECONDARY METHOD OF SUPPORT SHOULD MEET LOCAL BUILDING CODES. THIS FIXTURE IS VERY HEAVY AND SHOULD ONLY BE MOUNTED BY A QUALIFIED INSTALLER. BE SURE THAT THE CEILING IS STRUCTURALLY SOUND BEFORE PROCEEDING, OR SERIOUS DAMAGE OR INJURY TO PERSON OR PROPERTY COULD RESULT.

NOTE: FOR ILLUSTRATION PURPOSES, DRAWING DETAILS HAVE BEEN SIMPLIFIED.

**FIGURE 1**



- LOOSEN SCREWS AND REMOVE FIXTURE FROM CEILING. AT MARKS ON CEILING, DETERMINE APPROPRIATE METHOD OF SECONDARY SUPPORT FOR YOUR SPECIFIC APPLICATION (CONCRETE LAGS, BOLTS, ETC.)
- RE-INSTALL FIXTURE ONTO CEILING. USE MOUNTING SCREWS TO ATTACH FIXTURE TO CEILING OUTLET BOX. USE SECONDARY METHOD (AS DISCUSSED IN STEP #3) TO SUPPORT ENDS OF CEILING PLATE.

|                       |  |
|-----------------------|--|
| A DIVISION OF         | 944 FOLSOM STREET SAN FRANCISCO CALIFORNIA 94107       |
| BOYD LIGHTING COMPANY | TEL 415.778.4300 FAX 415.778.4319 WWW.BOYDLIGHTING.COM |

5. MAKE WIRE CONNECTIONS USING TWIST-ON WIRE CONNECTORS: CONNECT BLACK FIXTURE WIRE TO BLACK SUPPLY WIRE; WHITE FIXTURE WIRE TO WHITE SUPPLY WIRE; FIXTURE GROUND WIRE TO BOX GROUND WIRE OR TERMINAL. PUSH ALL CONNECTIONS INSIDE OUTLET BOX. (FIG. 2)

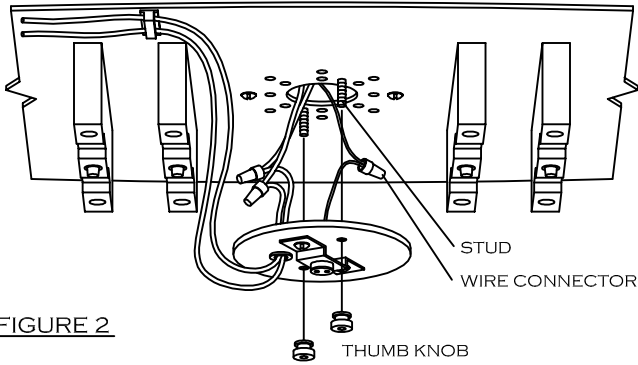


FIGURE 2

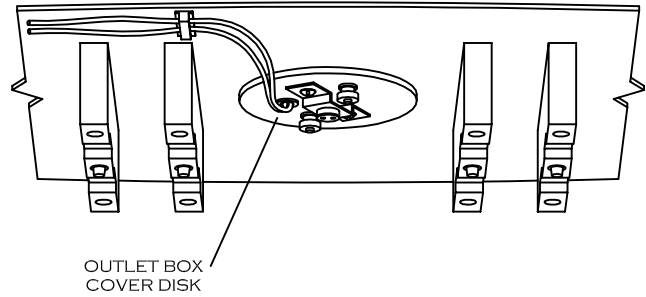


FIGURE 3

6. ALIGN OUTLET BOX COVER DISK OVER STUDS. SECURE WITH THUMB KNOBS. (FIGS. 2 & 3)
7. BEGINNING AT THE CENTER, ATTACH THE CRYSTAL STRAND PLATE "C" BY ALIGNING HOLES IN PLATE WITH THE LOCATION PINS ON THE SUPPORT BLOCKS. HAND-TIGHTEN CAPTIVE SCREWS TO SECURE PLATE IN PLACE. SECURE THE NEXT FOUR PLATES USING THE SAME METHOD. START WITH "B & D", THEN PROCEED TO "A & E".

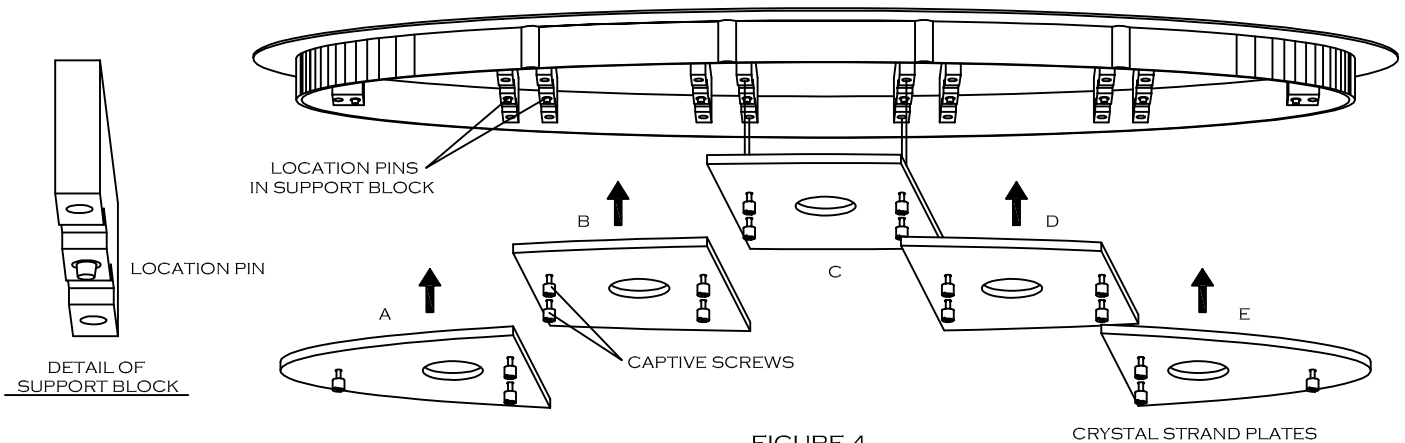


FIGURE 4

CRYSTAL STRAND PLATES

8. INSTALL FIVE 50W MAXIMUM MR-16 LAMPS WITH OPAQUE REFLECTORS AND PROTECTIVE SHIELDS. IT IS RECOMMENDED THAT FLOOD LAMPS BE INSTALLED IN POSITIONS "A, C, AND E", AND SPOT LAMPS BE INSTALLED IN POSITIONS "B AND D". (SEE FIGS. 5 & 6)

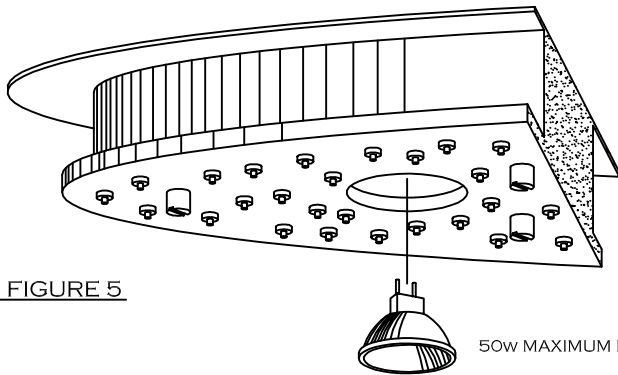
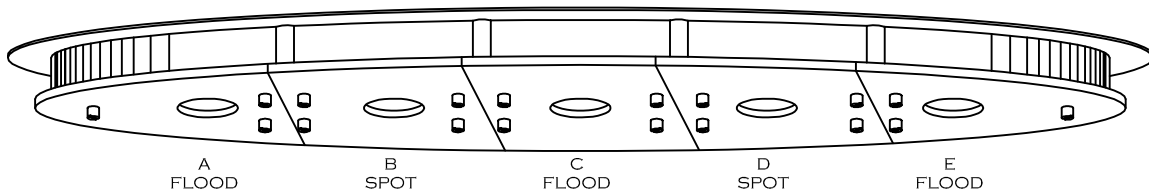


FIGURE 5

50w MAXIMUM MR-16 LAMP WITH OPAQUE REFLECTOR AND PROTECTIVE SHIELD.

FIGURE 6



9. ENJOY YOUR NEW CASCADE GRAND LUMINAIRE BY THE KENTFIELD COLLECTION.