

**IMPORTANT** - READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND ALL APPLICABLE LOCAL CODES, BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT, AND THE HAZARDS INVOLVED. PROPER GROUNDING IS REQUIRED FOR SAFETY.

## NEW CONCRETE INSTALLATION PREPARATION (WITH FLANGE ACCESSORY S5310, S6309)

A- PREPARE THE DESIRED DRAINING USING GRAVEL UNDER THE FLANGE.

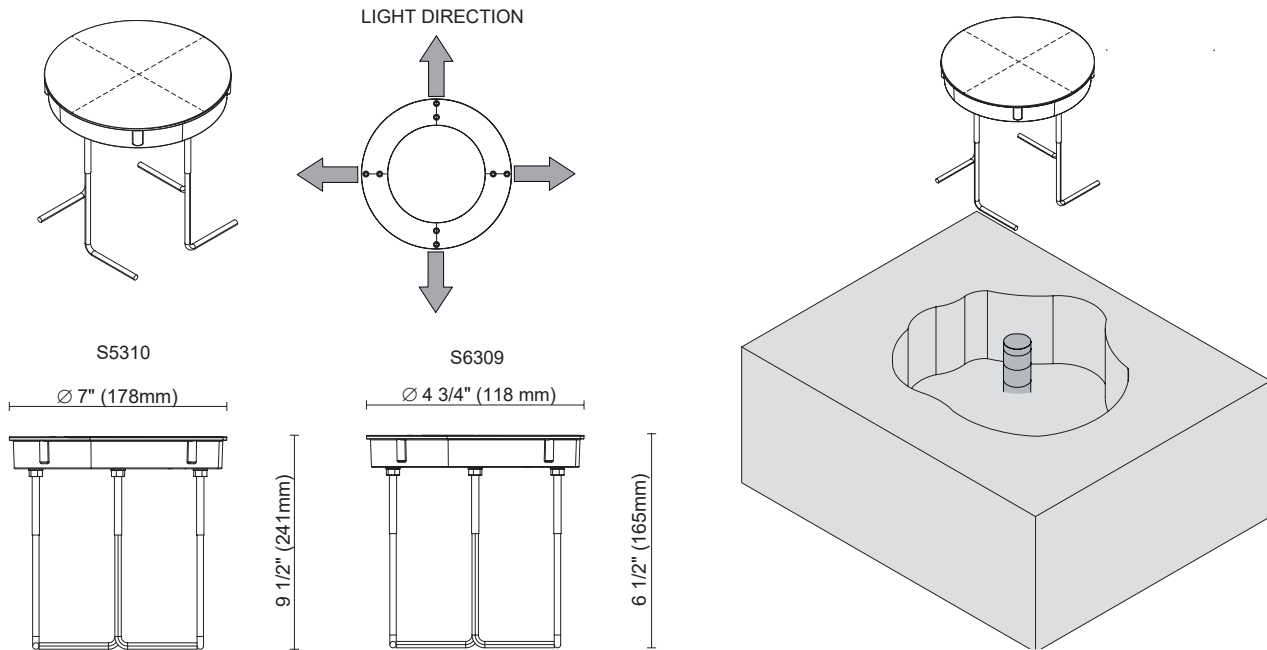
B- INSTALL AN APPROPRIATE ELECTRICAL CONDUIT (NOT INCLUDED) THROUGH THE FLANGE.

C- FEED CABLE THROUGH THE ELECTRICAL CONDUIT.

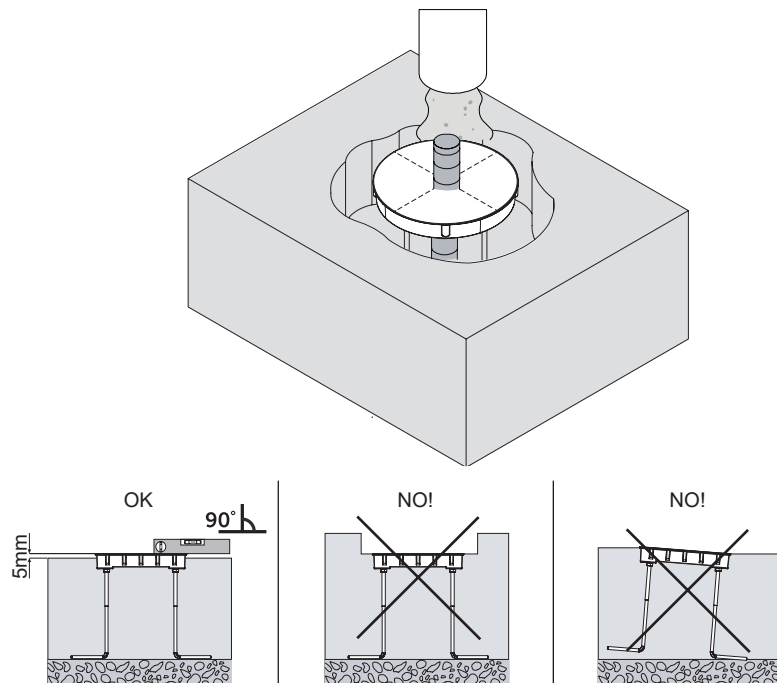
D- POUR CONCRETE IN AND MAKE SURE THAT IT IS LEVELED AD IT SITS 5MM UNDER THE TOP OF THE FLANGE

E- REMOVE THE PROTECTION PAPER BEFORE INSTALLING BASE.

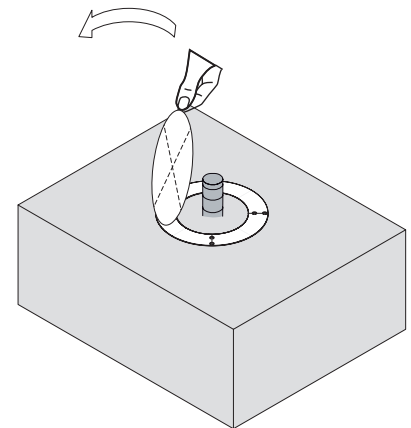
**A + B + C**



**D**



**E**



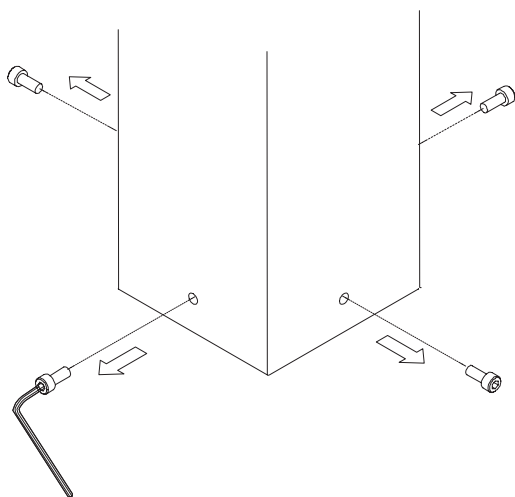
## NEW CONCRETE INSTALLATION PREPARATION (WITH FLANGE ACCESSORY S5310, S6309)

F- UNFASTEN THE (4) SCREWS AT BOTTOM OF BOLLARD USING THE ALLEN KEY (INCLUDED).

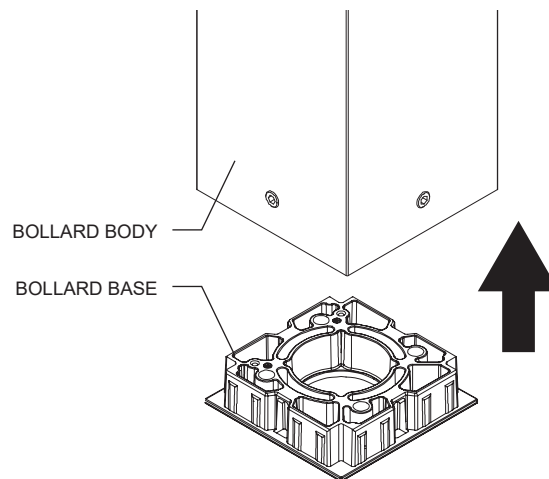
G- REMOVE THE BOLLARD BODY FROM THE BOLLARD BASE.

H- LOWER THE BOLLARD BASE ON THE FLANGE AND FIX IT TIGHTLY WITH APPROPRIATE SCREWS AND WASHERS (NOT INCLUDED)

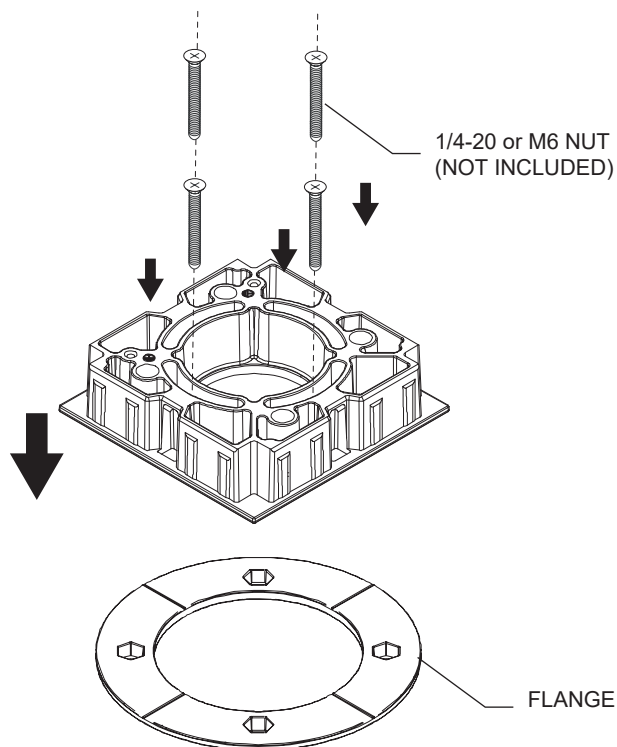
**F**



**G**



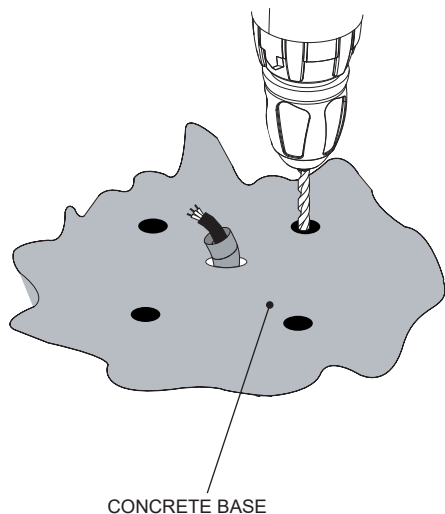
**H**



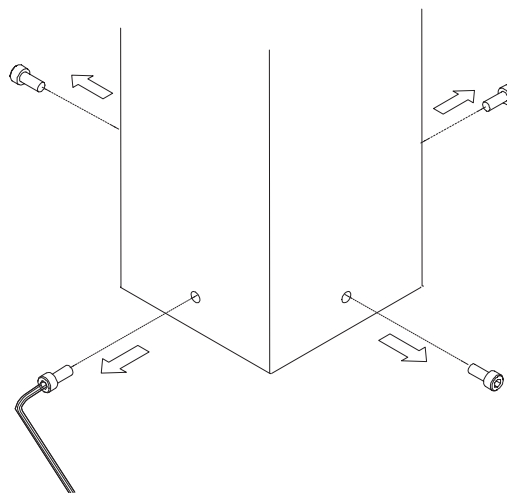
## PRE-EXISTING SURFACE INSTALLATION PREPARATION

- A- MAKE HOLE IN CONCRETE SURFACE OR OTHER. USE ANCHORS IF NECESSARY (4X TYP. NOT INCLUDED)
- B- UNFASTEN THE 4 SCREWS AT THE BOTTOM OF BOLLARD USING ALLEN KEY (INCLUDED)
- C- REMOVE BOLLARD BODY FROM BOLLARD BASE
- D- FASTEN BOLLARD BASE TO LEVELED SURFACE USING (4X TYP.) SCREWS (NOT INCLUDED)

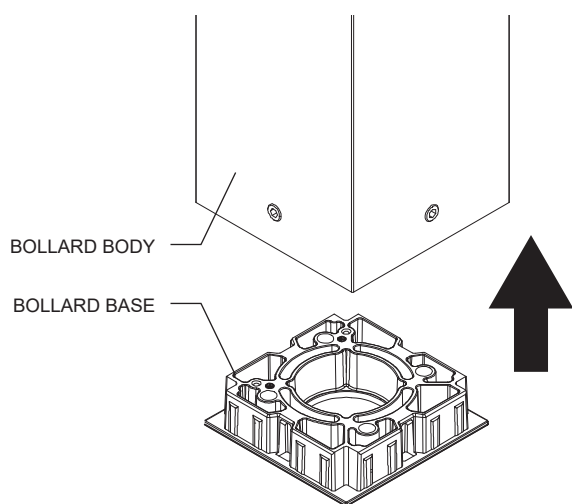
**A**



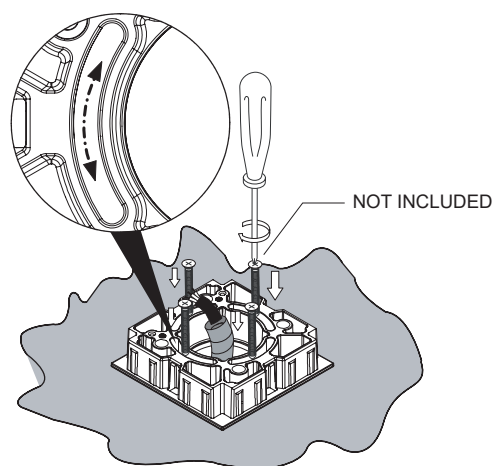
**B**



**C**



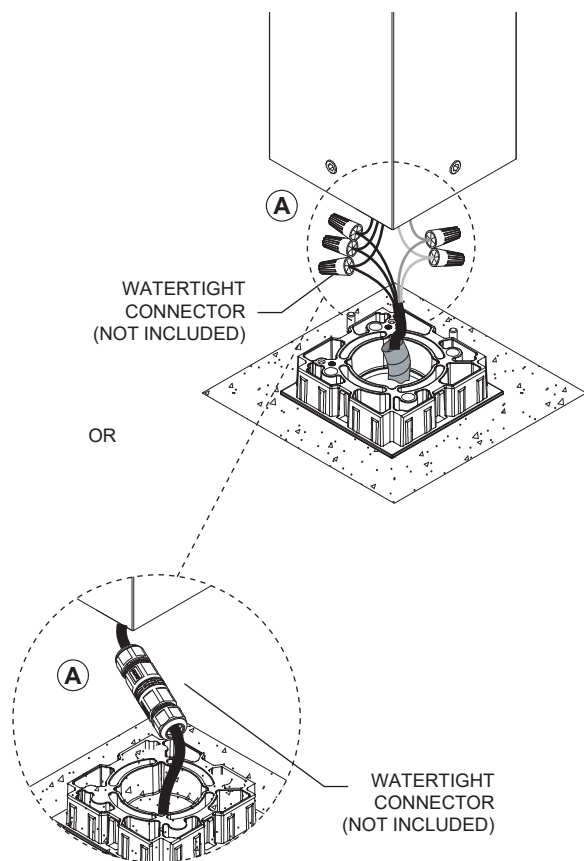
**D**



## FIXTURE INSTALLATION INTEGRAL DRIVER 120-277V (UNV) DIMMING 0-10V (D10)

- A- MAKE THE NECESSARY WIRE CONNECTIONS (**SEE WIRING DIAGRAM**) USING WATERTIGHT CONNECTORS (**NOT INCLUDED**)  
B- FASTEN THE BOLLARD BODY BACK ON ITS BASE USING THE (4) SCREWS WITH THE ALLEN KEY (**INCLUDED**).

A+B



\*\*\*COVER DIMMING  
CABLES IF NOT USING

### WIRING DIAGRAM

DIMMING 0-10V (D10)  
120-277V

