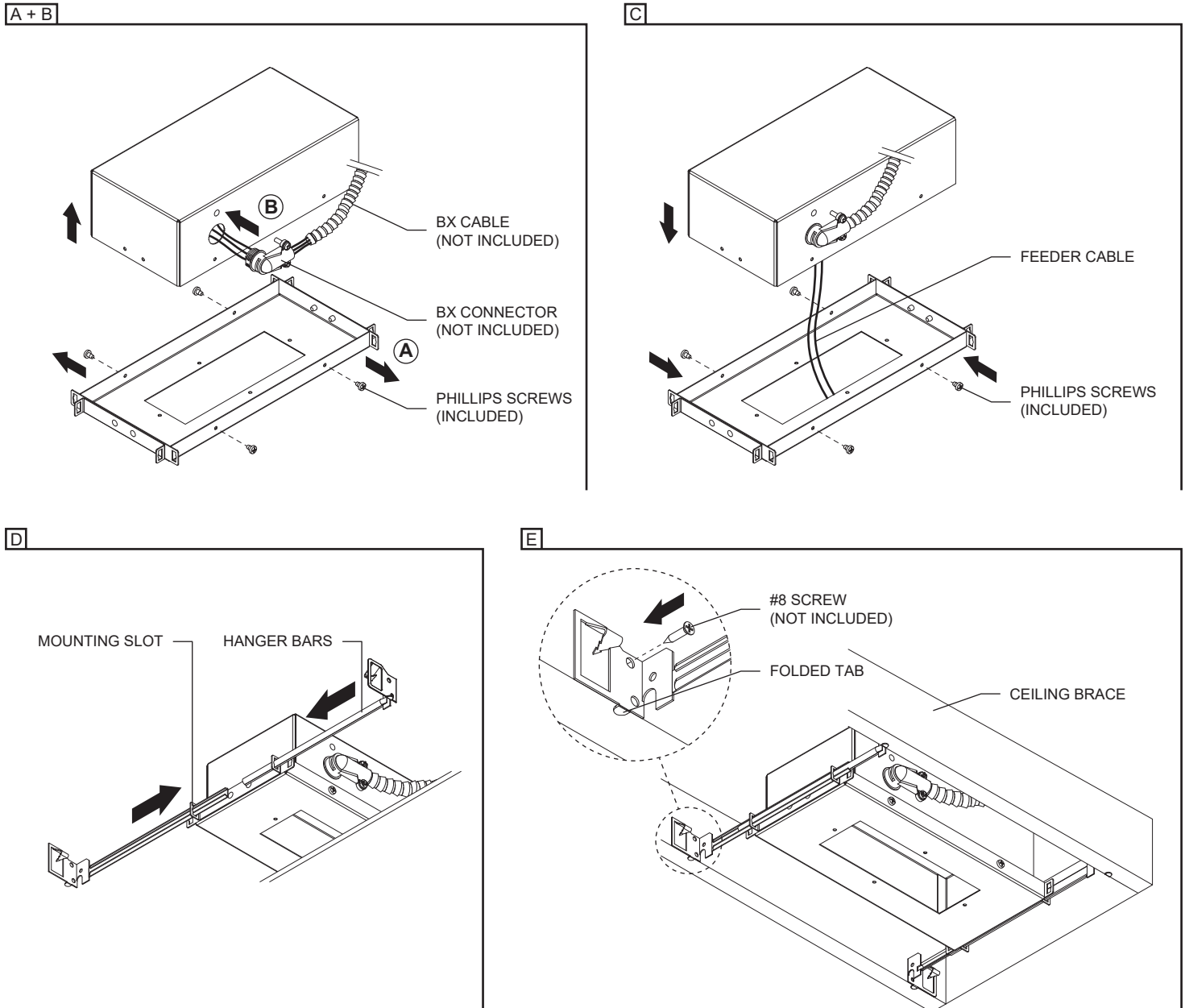


**IMPORTANT** - READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.  
THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND ALL APPLICABLE LOCAL CODES, BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT, AND THE HAZARDS INVOLVED. PROPER GROUNDING IS REQUIRED FOR SAFETY.

**⚠ DISCONNECT THE MAIN LINE BEFORE WIRING SECONDARY CONNECTORS.**

### INSULATED CEILING OR AIRTIGHT INSTALLATION (IC / CP / AT) - REMOTE DRIVER (REM)

- A- REMOVE (4) PHILLIPS SCREWS IN ORDER TO OPEN HOUSING.
- B- **FOR INSULATED CEILING (IC) INSTALLATION:** INSTALL BX CABLE (**NOT INCLUDED**) USING BX CONNECTOR (**INCLUDED**).  
**FOR CHICAGO PLENUM (CP) INSTALLATION:** REMOVE THE KNOCKOUT, INSTALL A CONDUIT AND A CONDUIT CONNECTOR (**NOT INCLUDED**).  
**FOR AIRTIGHT (AT) INSTALLATION:** REMOVE THE KNOCKOUT, INSTALL AN AIRTIGHT CONDUIT AND A CONDUIT CONNECTOR (**NOT INCLUDED**).  
\*LEAVE AT LEAST 6" (152mm) OF FEEDER CABLE ACCESSIBLE FROM UNDER THE CEILING.
- C- CLOSE HOUSING BY SCREWING THE (4) PHILLIPS SCREWS PREVIOUSLY REMOVED (A).
- D- ENGAGE (4) HANGER BARS IN HOUSING SLOTS AVAILABLE AND CONNECT THEM TOGETHER.
- E- FASTEN HANGER BARS TO CEILING BRACE WITH #8 SCREWS (**NOT INCLUDED**). HOUSING MUST BE FLUSH WITH CEILING BRACE AND INSURE SMALL FOLDED TAB IS PLACED UNDER CEILING BRACE.



# Laser Blade InOut

DOWNLIGHT TRIM / FLUSH MOUNTED MODEL: ILBIO02 / 05 / 10 / 15 - TR / FM - IC / CP / AT - REM

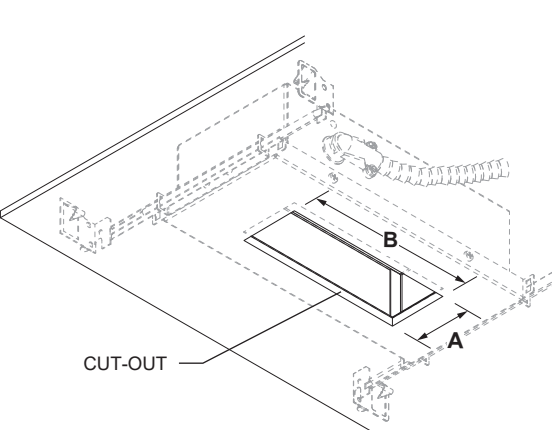
F- INSTALL THE DRYWALL AND MAKE THE CUT-OUT OPENING (SEE DIMENSIONS BELOW).

### FLUSH MOUNTED MODEL:

F- INSTALL THE DRYWALL AND MAKE THE CUT-OUT OPENING (SEE DIMENSIONS BELOW).

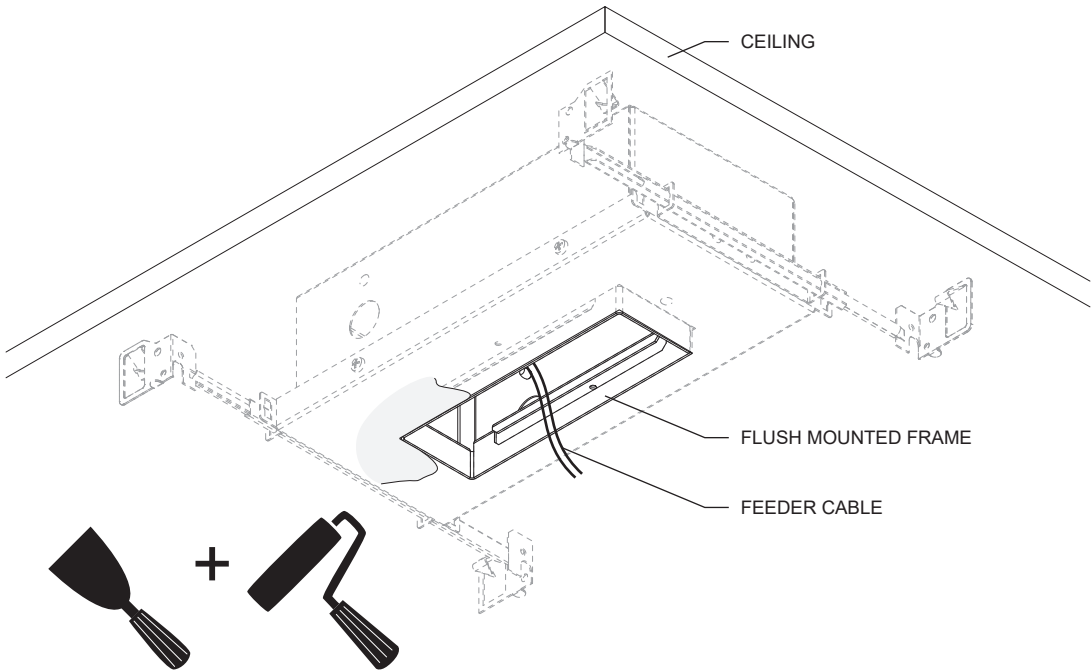
G- FINISH THE ASSEMBLY BY PLASTERING, SANDING AND PAINTING.

F



Model	Housing	Cut-out dimensions (A x B)	Ceiling thickness	Clearance
ILBIO02	BI-LBIO02-TR-CP/AT	1⅜" x 2½" (35 x 64mm)	⅛"-1⅛" (3-29mm)	3½" (89mm)
	BI-LBIO02-FM-CP/AT	2⅜" x 3½" (55 x 88mm)	⅝" (16mm)	
ILBIO05	BI-LBIO05-TR-CP/AT	1½" x 5⅞" (37 x 141mm)	⅛"-1⅛" (3-29mm)	
	BI-LBIO05-FM-CP/AT	2⅜" x 6½" (55 x 165mm)	⅝" (16mm)	
ILBIO10	BI-LBIO10-TR-IC/CP/AT	1½" x 10⅜" (37 x 274mm)	⅛"-1⅛" (3-29mm)	
	BI-LBIO10-FM-IC/CP/AT	2⅜" x 11¾" (55 x 297mm)	⅝" (16mm)	
ILBIO15	BI-LBIO15-TR-IC/CP/AT	1½" x 16" (37 x 406mm)	⅛"-1⅛" (3-29mm)	
	BI-LBIO15-FM-IC/CP/AT	2⅜" x 16⅞" (55 x 429mm)	⅝" (16mm)	

G



### FIXTURE INSTALLATION

- A- MAKE ALL NECESSARY CONNECTIONS (**FOLLOWING WIRING DIAGRAM AND POLARITY MARKING**) USING THE CONNECTORS (INCLUDED).  
 B- HOLD THE (2) CLIPS UPWARD AND INSERT FIXTURE INTO CUT-OUT.

#### FLUSH MOUNTED MODEL:

- B- HOLD THE (2) CLIPS UPWARD AND INSERT FIXTURE INTO CUT-OUT. ONCE INSERTED INTO THE FRAME KIT, THE CLIPS SPRING BACK DOWN AND THE FRAME KIT HOOKS WILL HOLD THE FIXTURE IN PLACE.

A + B

#### WIRING DIAGRAM

Multiple luminaires must be connected in series  
 (home run or fixture chain)

