



H.E. WILLIAMS, INC.

ASM SERIES

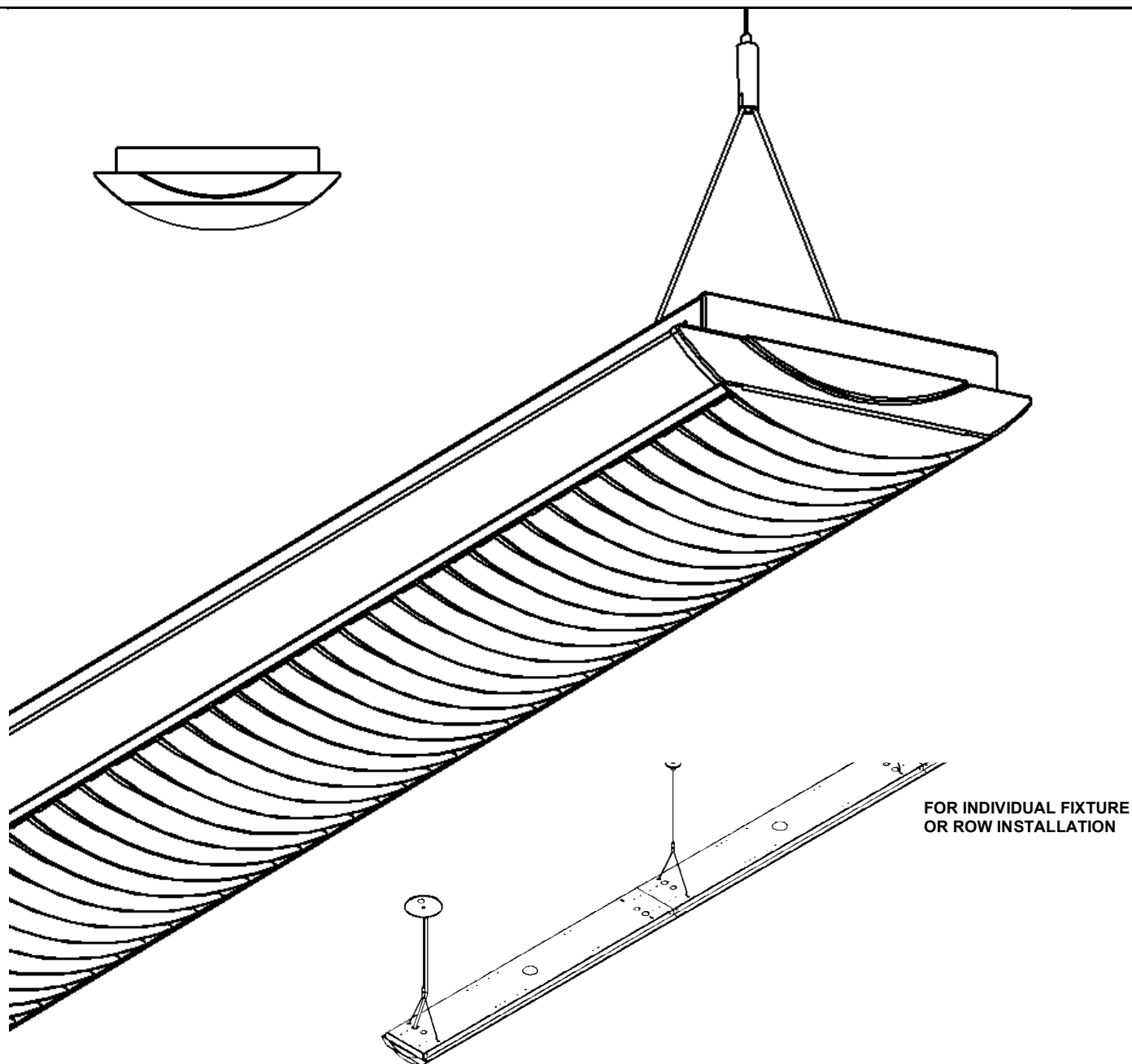
INSTALLATION INSTRUCTIONS

Warning:

- Caution - Risk of Shock. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Make sure all electrical power is turned off while installing the fixture.
- Warning Risk of Electrical Shock - Verify that supply voltage is correct by comparing it with the luminaire label information.
- This luminaire must be adequately grounded for protection against shock hazards and to assure proper operation.
- Disconnect power before servicing.
- Always use correct lamp type and wattages.

LED Products Only:

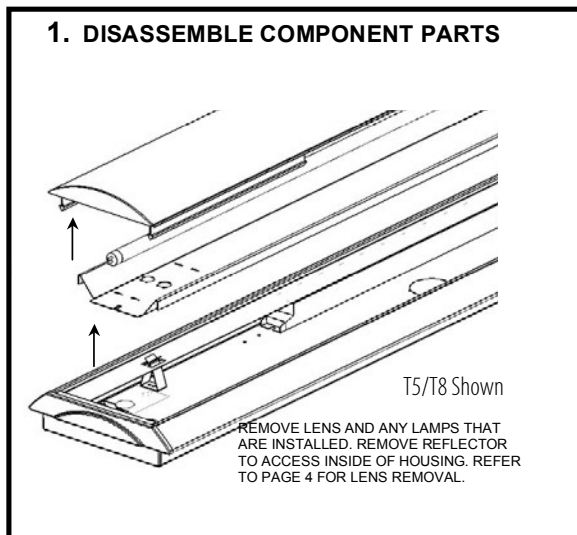
- LEDs are ESD (Electro Static Discharge) sensitive devices that can be easily damaged if the proper ESD mitigating steps are not taken.
- LEDs are very sensitive to mechanical damage. Caution must be taken to avoid damage to the LEDs.
- ESD or mechanical damage voids all warranties.
- Suitable for dry and damp locations.



ASM SERIES INSTALLATION INSTRUCTIONS

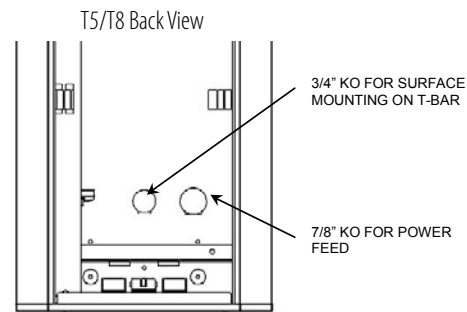
SURFACE MOUNT TO T-BAR - ASMS Model

1. DISASSEMBLE COMPONENT PARTS

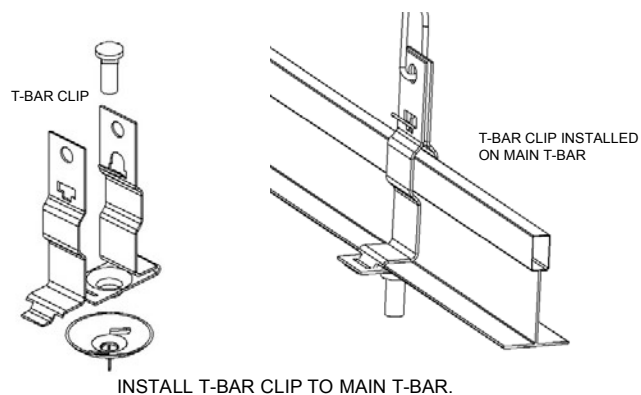


2. MOUNTING PREPARATION

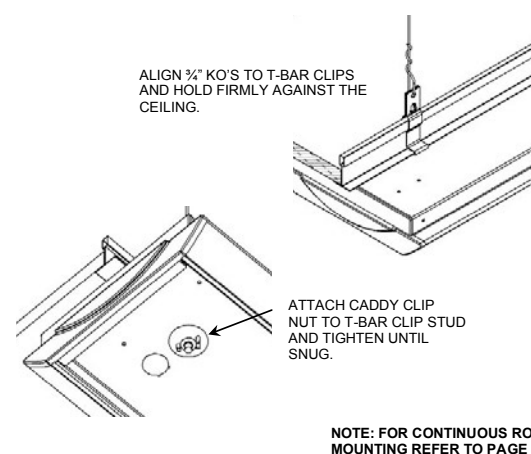
REMOVE CENTER $\frac{3}{4}$ " KO'S FOR T-BAR MOUNT. NOTE: THERE ARE 2 MOUNTS FOR EACH 4 FOOT FIXTURE AND 4 FOR EACH 8 FOOT FIXTURE. (SHEET ROCK CEILING INSTALLATION DOESN'T REQUIRE REMOVAL OF KO'S.) DETERMINE POWER FEED AND REMOVE KO FOR POWER FEED. (CONTINUOUS ROW MAY USE QUICK CONNECT WIRING AND WILL USE ROW ALIGNER. SEE PAGE 4)



3. MOUNTING HARDWARE

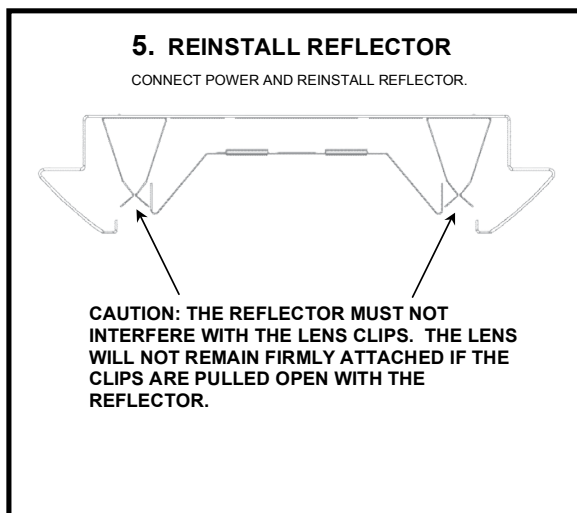


4. MOUNT FIXTURE TO T-BAR

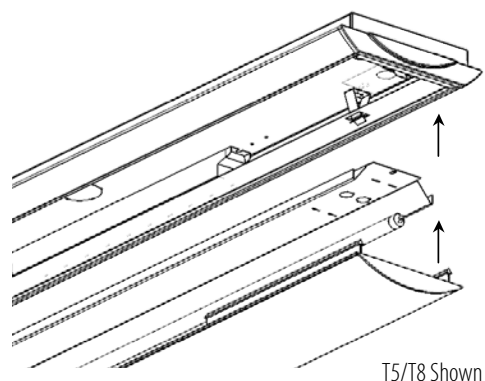


5. REINSTALL REFLECTOR

CONNECT POWER AND REINSTALL REFLECTOR.



6. REINSTALL COMPONENT PARTS



ASM SERIES INSTALLATION INSTRUCTIONS

SEMI-RECESSED TO T-BAR – ASMR Model

(T5/T8 only)

1. DISASSEMBLE COMPONENT PARTS

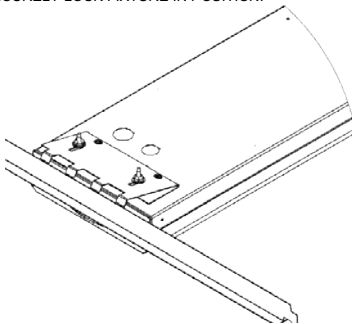
SEE ILLUSTRATION PG. 2.

AN ACCESS PLATE WITH BALLAST LEADS ATTACHED IS FURNISHED ON THE BACK OF THE HOUSING. IF ACCESS PLATE IS USED THERE IS NO NEED TO REMOVE THE REFLECTOR.

REMOVE LENS AND ANY LAMPS THAT ARE INSTALLED. REFLECTOR REMOVAL IS FOR POWER CONNECTION ONLY. **NOTE: SEMI-RECESSED MOUNTING IS NOT AVAILABLE FOR 8' FIXTURES.**

3. HANG FIXTURE FROM T-BAR

HOOK MOUNTING BRACKETS OVER TOP SIDE OF T-BAR AND PLACE FIXTURE TO DESIRED LOCATION WIDTH-WISE BETWEEN THE T-BARS. ONCE FIXTURE IS IN PROPER POSITION TIGHTEN PAL NUTS ON TOP OF EACH BRACKET TO SECURELY LOCK FIXTURE IN POSITION.

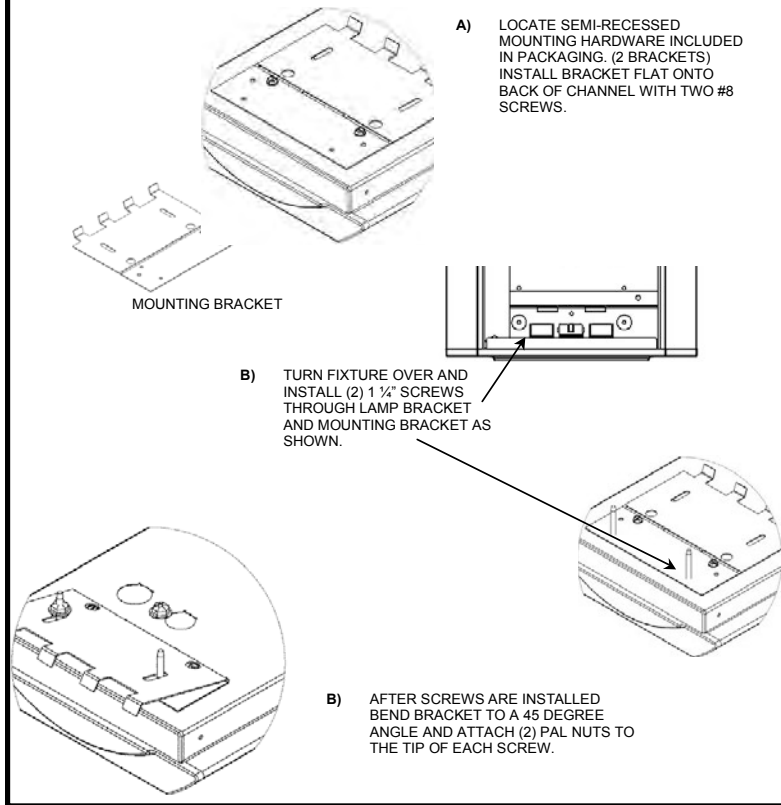


EDGE OF DIE CAST ENDPLATE SHOULD BE SEATED FIRMLY ALONG THE BOTTOM SIDE OF THE T-BAR. **NOTE: MOUNTING BRACKETS ARE NOTCHED TO ALLOW FIXTURES TO BE CONTINUOUS ROW MOUNTED.**

4. REINSTALL COMPONENT PARTS

SEE ILLUSTRATION 5-6 ON PG. 2

2. INSTALL MOUNTING BRACKET TO THE BACK OF THE FIXTURE



SUSPENDED AIRCRAFT CABLE MOUNT

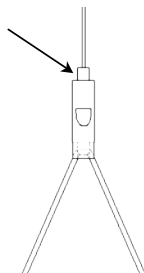
1. DISASSEMBLE COMPONENT PARTS

SEE ILLUSTRATION PG. 2.

REMOVE LENS AND ANY LAMPS THAT ARE INSTALLED. **REFLECTOR REMOVAL IS FOR POWER CONNECTION ONLY.** LOCATE CABLE MOUNTING HARDWARE INCLUDED IN PACKAGING. LOCATE MOUNTING POINTS ON CEILING AND INSTALL CANOPIES LEAVING AIRCRAFT CABLES HANGING FREELY FOR FIXTURE INSTALLATION. (5" CANOPY IS FOR POWER FEED. ALL OTHER POINTS GET A 2" CANOPY)

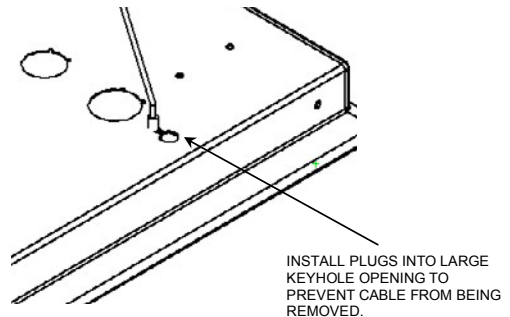
3. ATTACH AIRCRAFT CABLE TO GRIPLOCK GLIDER

PUSH DOWN ON TOP OF GRIPLOCK GLIDER. INSERT AIRCRAFT CABLE AND RELEASE TOP TO LOCK CABLE IN PLACE. ADJUST AND LEVEL FIXTURE AFTER ALL AIRCRAFT CABLES ARE INSTALLED.



2. LOCATE KEYHOLES ON BACK OF FIXTURE

INSERT Y CABLE INTO LARGE OPENING OF KEYHOLE TO ATTACH TO FIXTURE. REPEAT ON OTHER END OF FIXTURE.



4. REINSTALL COMPONENT PARTS

SEE ILLUSTRATION 5-6 ON PG. 2

NOTE: FOR CONTINUOUS ROW INSTALLATION REFER TO PAGE 4 FOR FURTHER DETAILS

ASM SERIES INSTALLATION INSTRUCTIONS

SUSPENDED STEM MOUNT – ASMS Model

1. DISASSEMBLE COMPONENT PARTS

SEE ILLUSTRATION PG. 2.

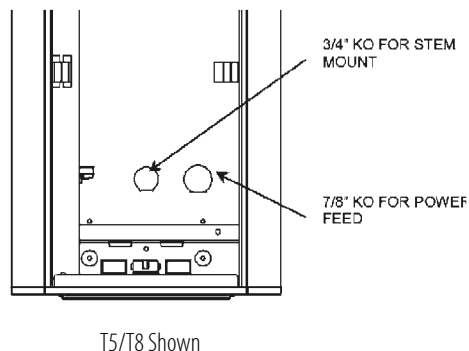
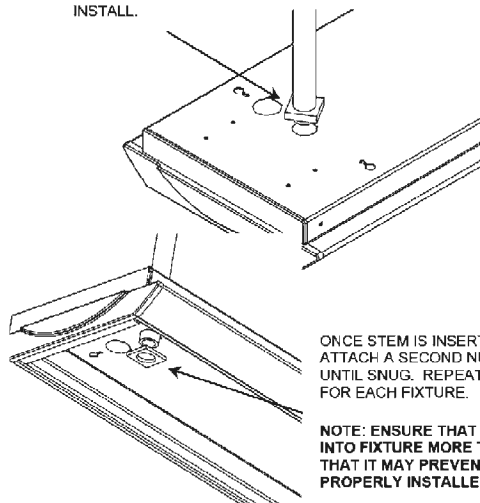
REMOVE LENS AND ANY LAMPS THAT ARE INSTALLED.
REMOVE REFLECTOR TO ACCESS INSIDE OF HOUSING.

2. MOUNTING PREPARATION

REMOVE CENTER $\frac{1}{2}$ " KO'S FOR STEM MOUNT. LOCATE STEM MOUNTING POINTS ON CEILING AND INSTALL AS NEEDED. DETERMINE POWER FEED AND REMOVE KO FOR POWER FEED. (CONTINUOUS ROW MAY USE QUICK CONNECT WIRING AND WILL USE ROW ALIGNER. SEE PAGE 4)

3. MOUNT FIXTURE TO STEM

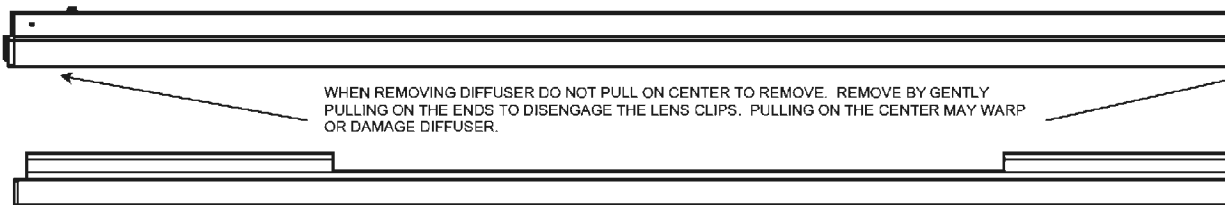
SCREW ONE NUT ABOUT $\frac{1}{2}$ " ONTO STEM. REPEAT ON ALL STEMS TO BE USED IN INSTALLATION. LIFT FIXTURE AND INSERT STEM INTO CENTER $\frac{1}{2}$ " KO TO INSTALL.



4. REINSTALL COMPONENT PARTS SEE ILLUSTRATION 5-6 ON PG. 2

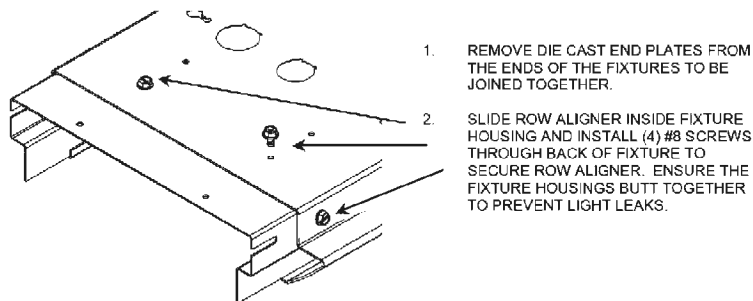
SPECIAL NOTES

LENS REMOVAL AND INSTALLATION



WHEN INSTALLING DIFFUSER APPLY PRESSURE AT POINTS WHERE VERTICAL TABS ON DIFFUSER ENGAGE THE SPRING STEEL LENS CLIPS.

ROW ALIGNER FOR CONTINUOUS ROW MOUNTING – ASMS Model



ASM SERIES INSTALLATION INSTRUCTIONS

WIRING DIAGRAM:

