

- NOTES:**
1. LEAVE PROTECTIVE WRAPPING ON FIXTURES UNTIL READY TO BEGIN INSTALLATION.
 2. REFER TO SUPPLEMENTAL WIRING INSTRUCTION SHEET 510401 WHEN MAKING WIRING CONNECTIONS.
 3. LUMINAIRE INSTALLATION MUST HAPPEN PRIOR TO CEILING INSTALL.
 4. INDIVIDUAL UNITS CANNOT BE JOINED IN FIELD TO CREATE RUNS.

TOOLS REQUIRED

- DRILL/SCREWDRIVER
- TIN SNIPS OR SAW (TO CUT SHEET METAL)
- CHALK LINE
- 1/4" SOCKET OR WRENCH
- 3/8" SOCKET OR HEX NUT DRIVER

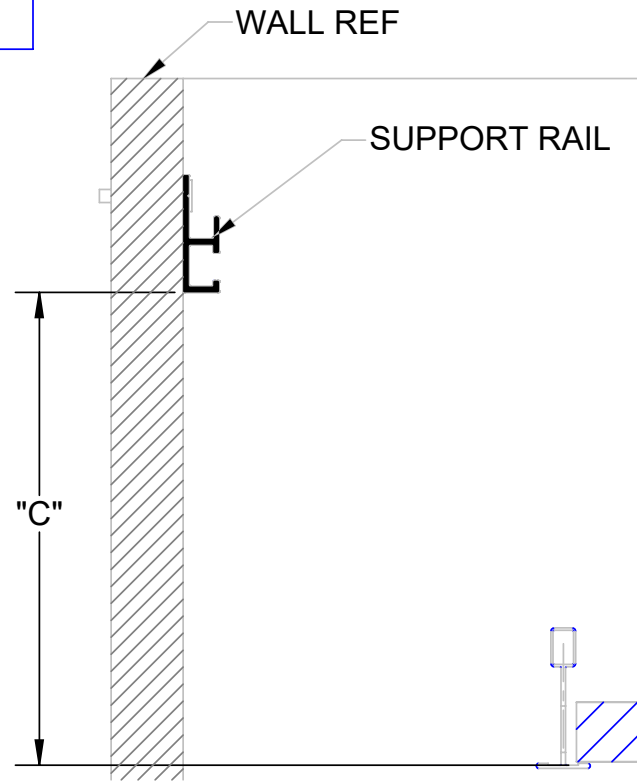
SUPPLIED BY INSTALLER

- SNAP IN CONDUIT
- SCREWS TO ATTACH SUPPORT RAIL
- DRYWALL J-CANNEL (J-BEAD)

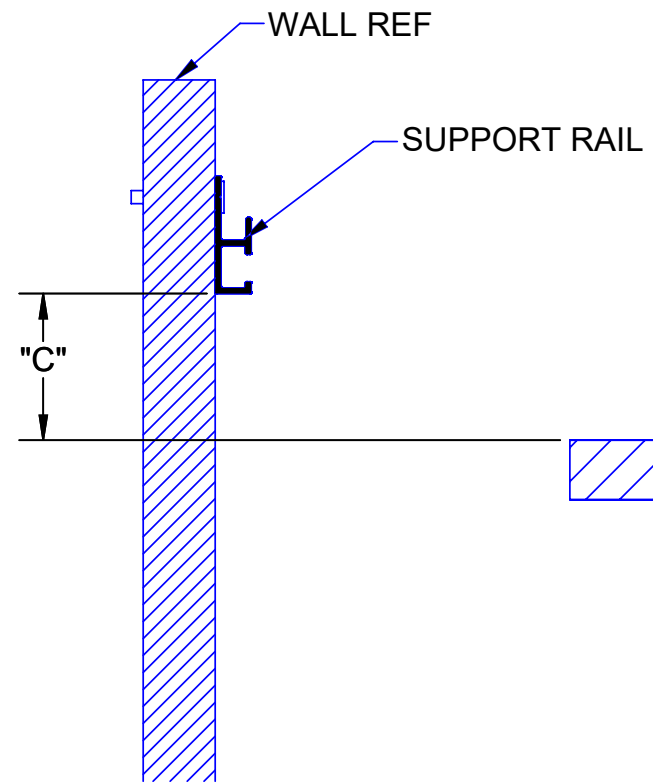
SUPPORT RAIL INSTALLATION

SUPPORT RAIL(S) MUST BE INSTALLED PRIOR TO INSTALLATION OF FIXTURE(S).

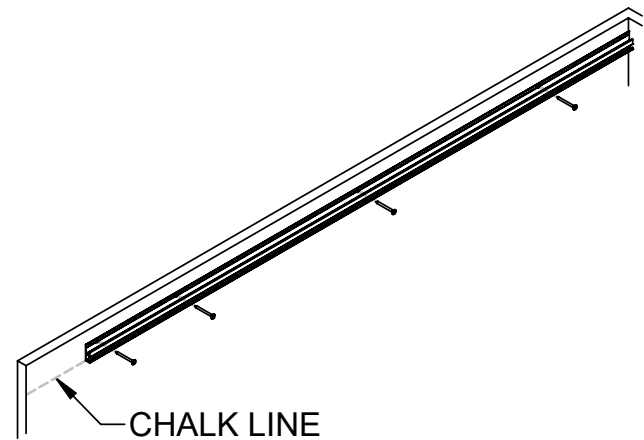
1



| GRID SUPPORT RAIL HEIGHT | | |
|--|---------|----------|
| DIMENSION "C" (support rail to finished ceiling) | | |
| | 2L | 3L/4L/6L |
| WS0 | 1 3/16" | 2 15/16" |
| WS2 | 3 1/4" | 5" |
| WS3 | 4 1/4" | 6" |
| WS4 | 5 1/4" | 7" |



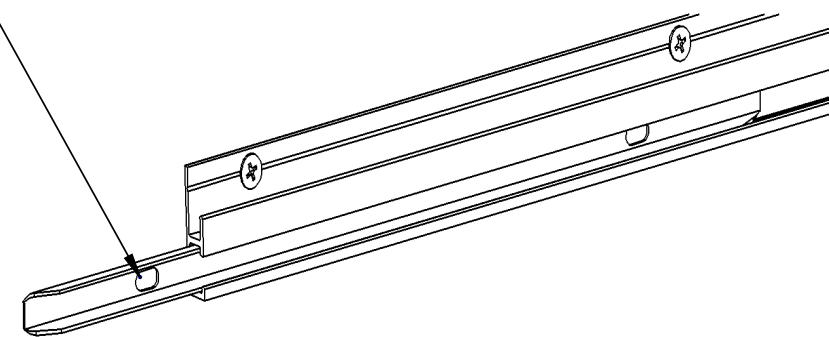
| DRYWALL SUPPORT RAIL HEIGHT | | |
|--|--------|----------|
| DIMENSION "C" (support rail to top of ceiling) | | |
| | 2L | 3L/4L/6L |
| WS0 | 3/4" | 2 15/16" |
| WS2 | 3 1/4" | 5" |
| WS3 | 4 1/4" | 6" |
| WS4 | 5 1/4" | 7" |



USING DIMENSION "C" AS A REFERENCE TO FINISHED CEILING HEIGHT, SNAP A LEVEL CHALK LINE ON WALL FOR POSITIONING OF SUPPORT RAILS. PLACE BOTTOM EDGE OF SUPPORT RAILS ON CHALK LINE AND SECURE TO THE WALL WITH SCREWS (BY OTHERS).

NOTE: LAST SECTION(S) OF SUPPORT RAILS MAY NEED TO BE FIELD CUT.

SPLINE KEY

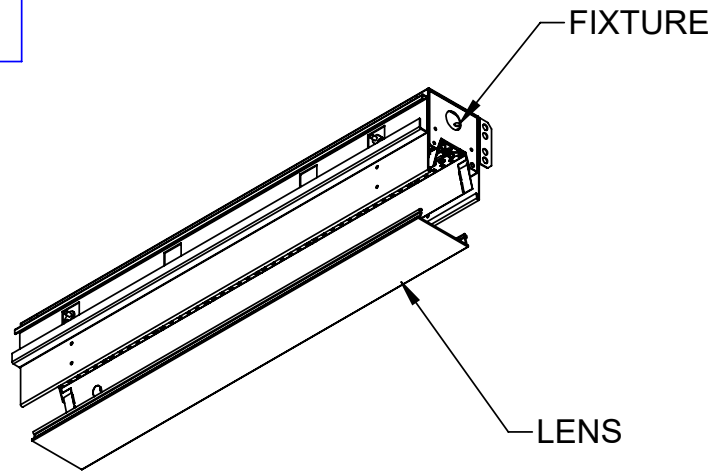


TO ENSURE SUPPORT RAILS MAINTAIN ALIGNMENT, INSERT SPLINE KEYS BETWEEN RAIL ENDS AS EACH LENGTH IS ADDED. SHIM BEHIND SUPPORT RAILS WHEN NECESSARY TO FORM A CONTINUOUS STRAIGHT RAIL. BUTT RAIL TO RAIL CORNERS THEN CONTINUE ONTO FIXTURE INSTALLATION.

FIXTURE INSTALLATION

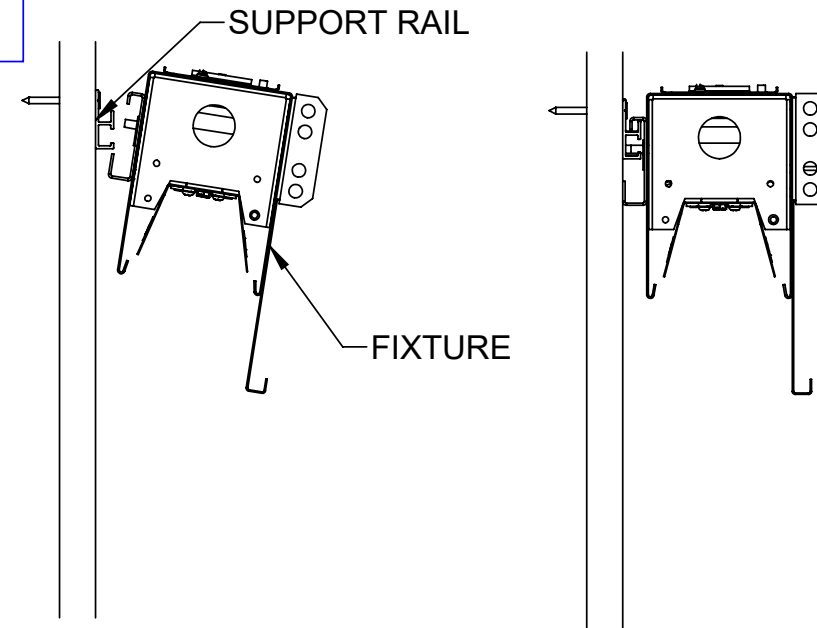
!!! FIXTURE(S) MUST BE INSTALLED PRIOR TO INSTALLATION OF CEILING. !!!

2



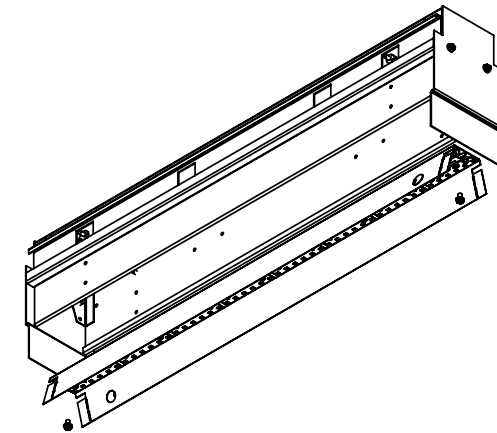
TO REMOVE, PULL LENS DOWN TO DISENGAGE LENS FROM FIXTURE.

3



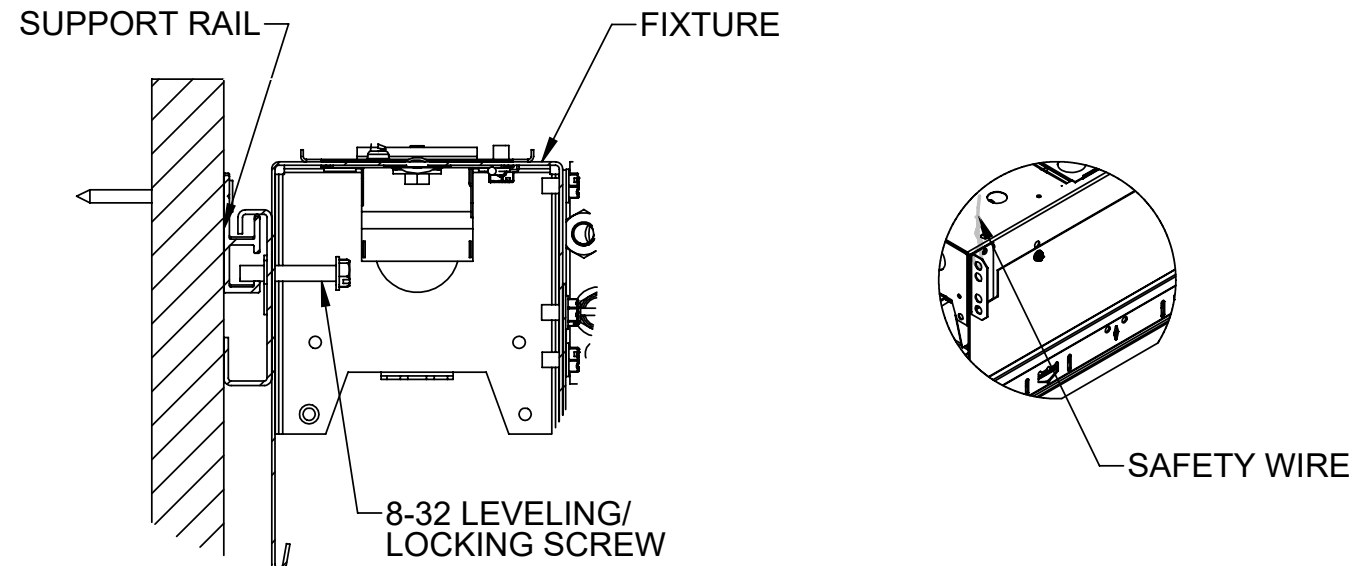
RAISE FIXTURE AND HANG ON SUPPORT RAIL.

4



REMOVE REFLECTOR ASSEMBLY BY REMOVING (2) #8 SHEET METAL SCREWS.

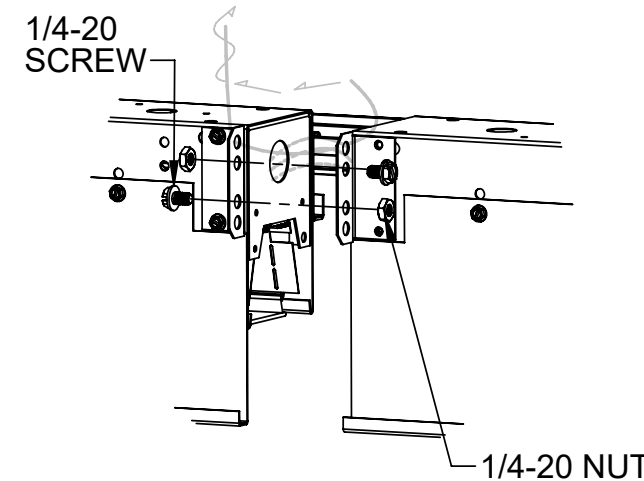
5



SECURE FIXTURE BY ADJUSTING LEVELING SCREWS AND ATTACHING SAFETY WIRE.
A 1/4" SOCKET WRENCH OR RATCHET WRENCH MAY BE REQUIRED TO FASTEN LOCKING SCREWS DEPENDING ON FIXTURE SIZE.
FOR **ROW MOUNTED** FIXTURES, PROCEED TO STEP 6.

6

MAKE BRANCH WIRE CIRCUIT CONNECTIONS FROM FIXTURE TO FIXTURE.



LIFT NEXT FIXTURE UP IN ROW AND INSTALL PER STEPS 3-5 AT ROW JOINT SEAMS, SECURE FIXTURES TOGETHER USING (2) 1/4-20 MACHINE SCREWS, AND NUTS.

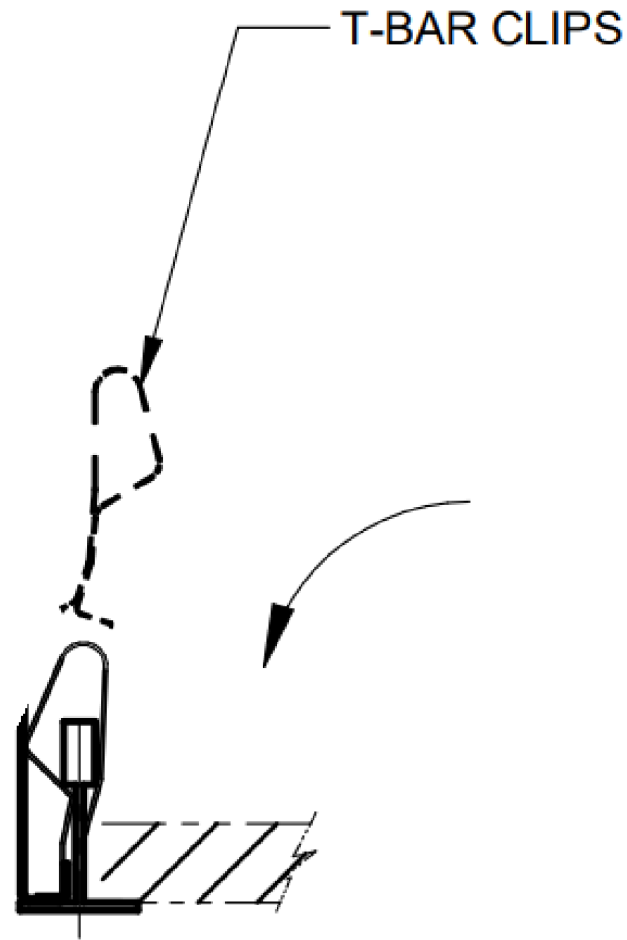
INDIVIDUAL UNITS CANNOT BE JOINED IN FIELD TO CREATE RUNS.

CEILING INSTALLATION GUIDLINES

!!! FIXTURE(S) MUST BE INSTALLED PRIOR TO INSTALLATION OF CEILING. !!!

7

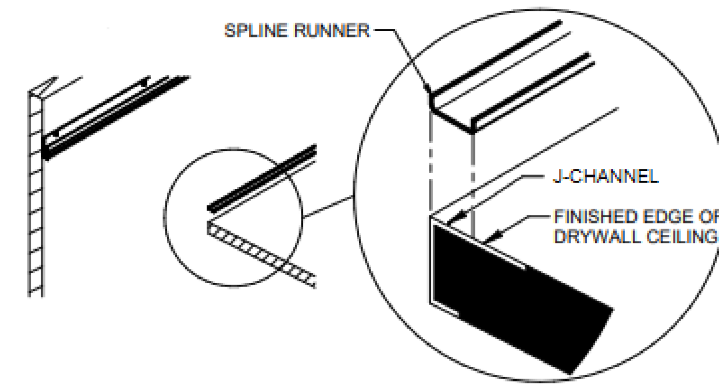
GRID CEILING



SNAP T-BAR CLIPS OVER T-BARS TO ENGAGE BOTTOM HEM OF FIXTURE. TWO CLIPS ARE REQUIRED FOR 24", 36", AND 48" FIXTURES; THREE CLIPS ARE REQUIRED FOR 72" AND 96" FIXTURES.

8

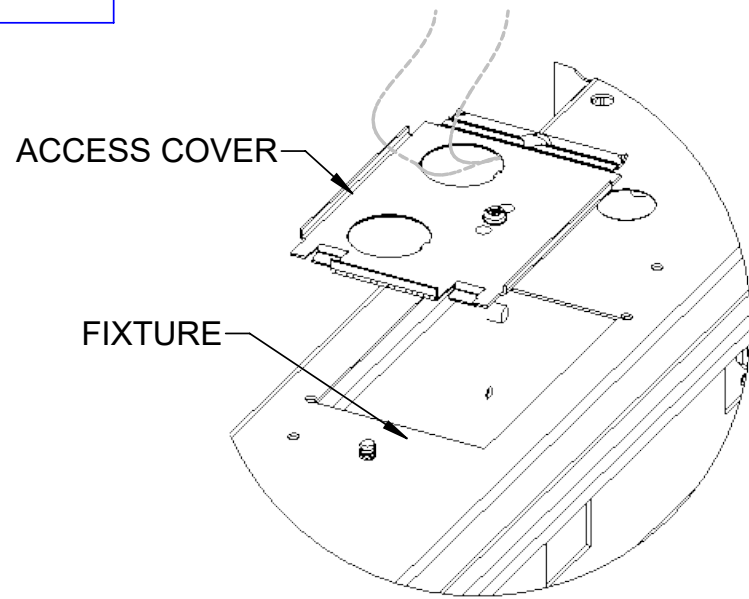
DRYWALL CEILING



PEEL OFF ADHESIVE BACKING ON BOTTOM OF SPLINE RUNNERS AND ATTACH TO TOP SURFACE OF DRYWALL / J-CHANNEL, FLUSH WITH FINISHED EDGE. SPLINE RUNNERS ARE SHIPPED IN 48" LENGTHS; FIELD CUT ANY END PIECES NECESSARY TO FIT FULL LENGTH OF CEILING.

9

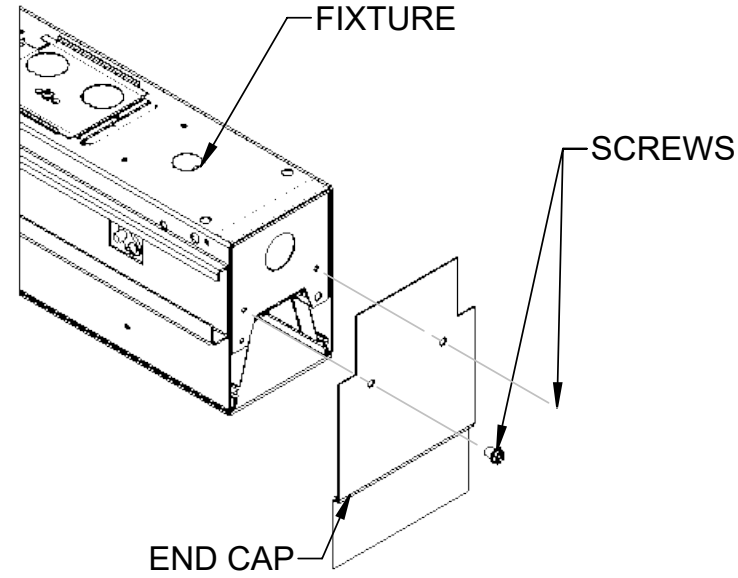
ACCESS COVER REMOVAL



REMOVE ACCESS COVER FROM FIXTURE HOUSING BY SLIDING THE COVER AND SHIFTING IT OUT.
REMOVE 7/8" KNOCK-OUT AT DESIRED FEED LOCATION.

10

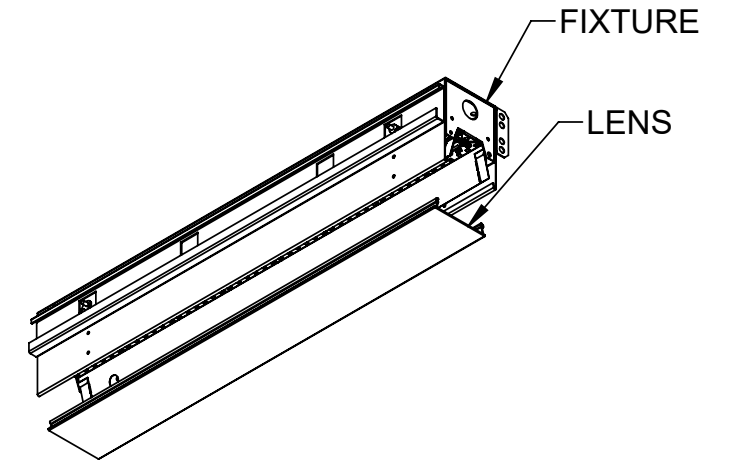
END CAP REMOVAL



REMOVE THE END CAP BY REMOVING (#8) SCREWS AS SHOWN. FOR INDIVIDUAL FIXTURE, DO SO AT BOTH ENDS. FOR ROW, DO SO AT NEAR END OF 1ST FIXTURE AND FAR END OF LAST FIXTURE.
NOTE: SKIP THIS STEP FOR INTERMEDIATE FIXTURES.

11

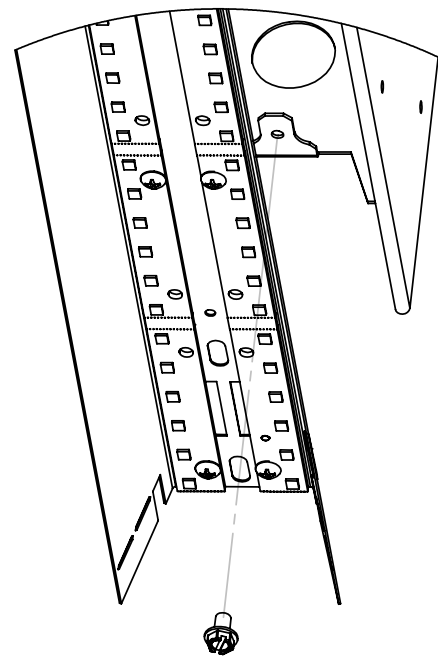
LENS REMOVAL



TO REMOVE, PULL LENS DOWN TO DISENGAGE LENS FROM FIXTURE.

12

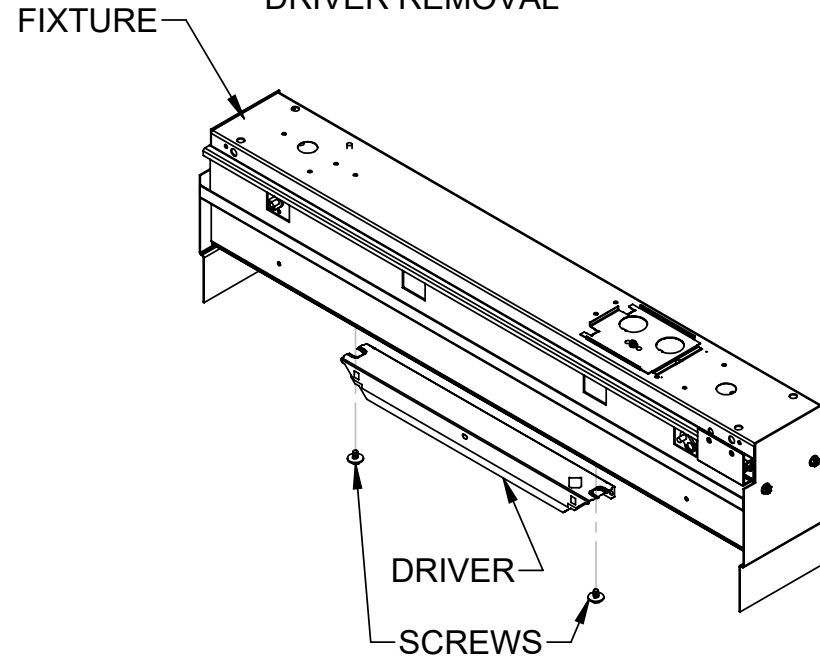
LED REFL ASSEMBLY REMOVAL



REMOVE REFLECTOR ASSEMBLY BY REMOVING (2) #8 SHEET METAL SCREWS.

13

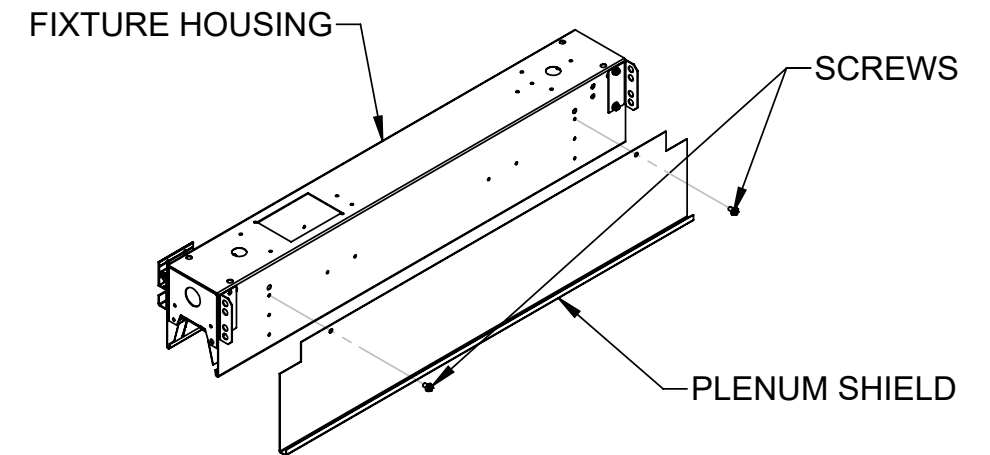
DRIVER REMOVAL



BEFORE REMOVING DRIVER SEE STEPS 11 & 12 FOR LENS AND LED REFLECTOR REMOVAL.
REMOVE THE (2) SCREWS AS SHOWN AND REMOVE DRIVER. (TO REPLACE LED REFLECTOR ASSEMBLY REPEAT THE ABOVE STEPS IN REVERSE.)

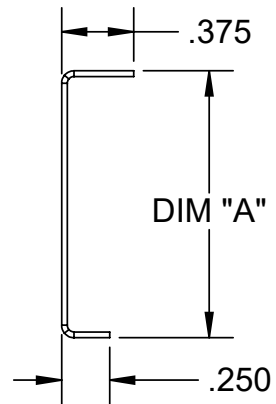
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PLENUM SHIELD REMOVAL



REMOVE THE PLENUM SHIELD BY REMOVING (#8) SCREWS AS SHOWN.

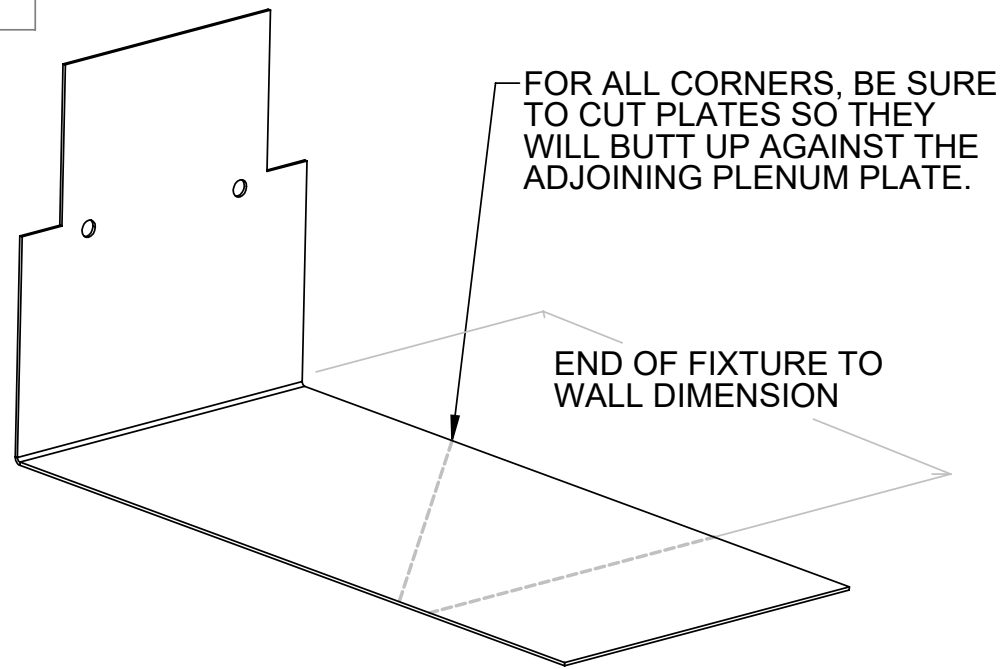
**STRAIGHT EXTENSION
INSTALLATION**



SHIELD HEIGHT TABLE

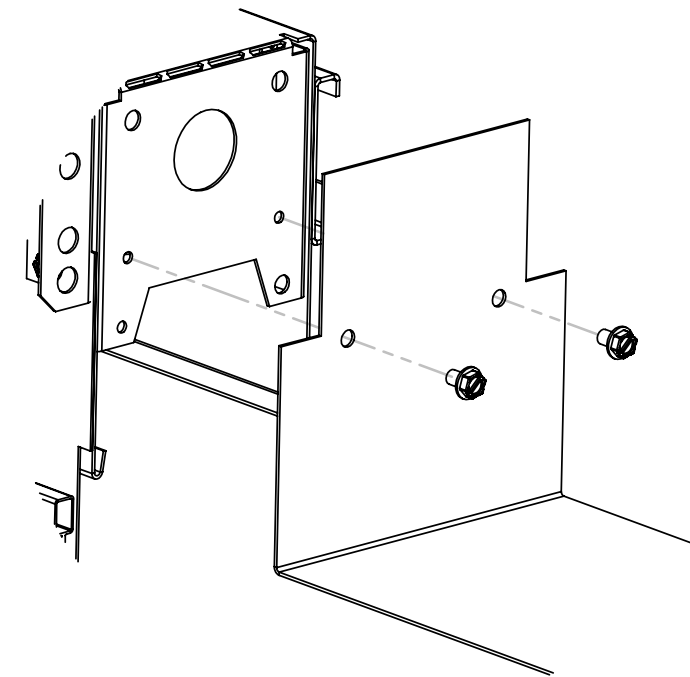
| | |
|--------|-------|
| 2" REG | 1.89" |
| 3" REG | 2.39" |
| 4" REG | 3.39" |

1a



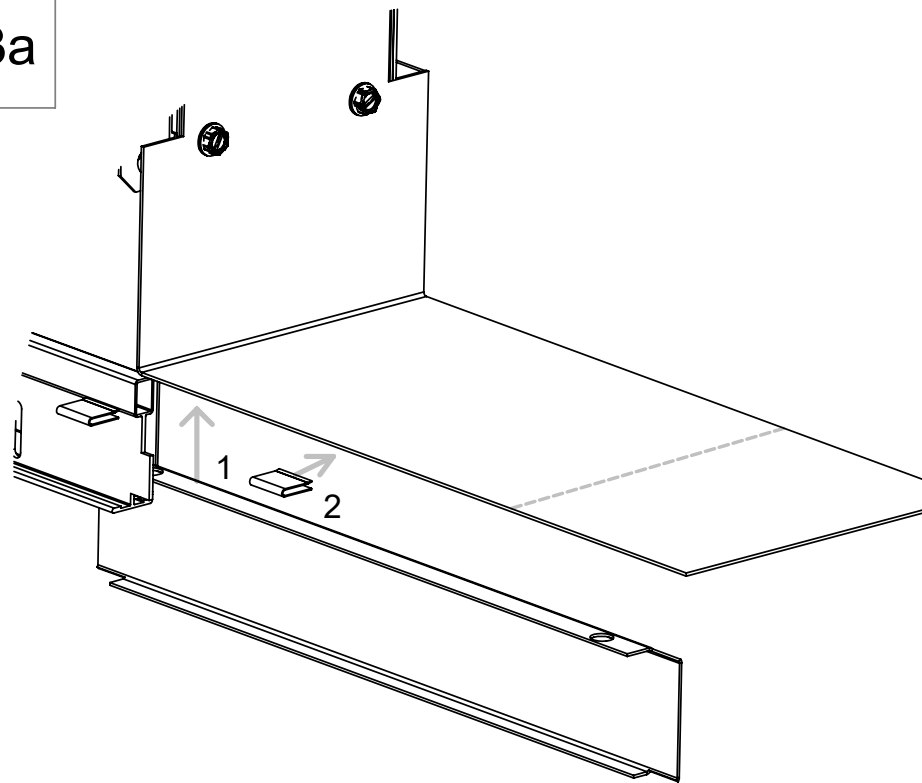
FIELD CUT PLENUM PLATE TO REQUIRED LENGTH TO REACH WALL, OR OTHER STRAIGHT EXTENSION.

2a



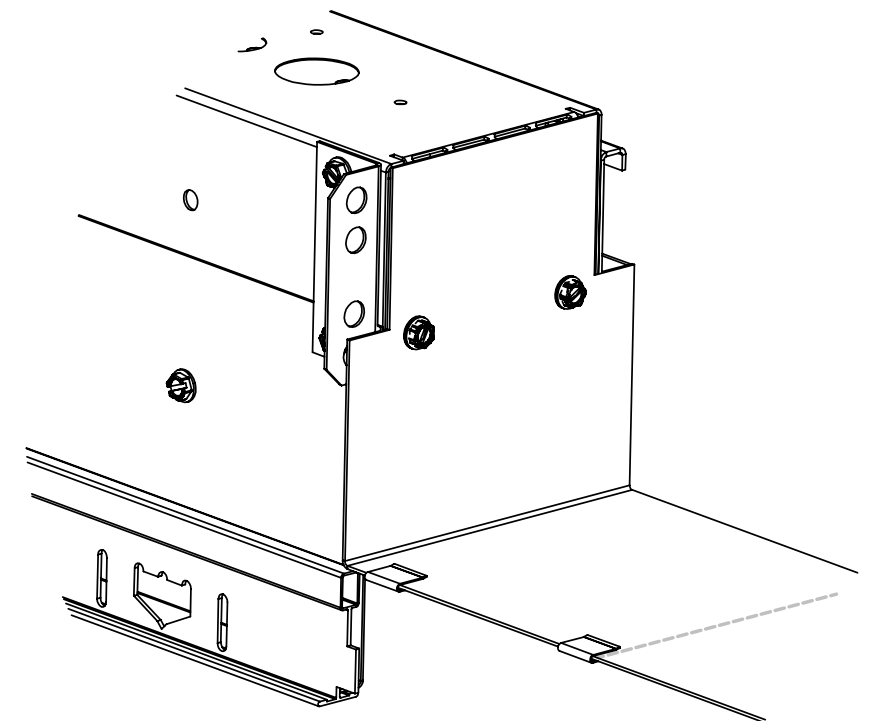
SECURE END CAPS TO FIXTURE USING 2 #8 SHEET METAL SCREWS.

3a



RAISE COVER RAIL UP TO PLENUM PLATE AND SECURE WITH 2 TINNEMAN CLIPS.

4a



IF COVER RAIL IS TOO LONG, IT MAY BE TUCKED INTO PLENUM PLATE.