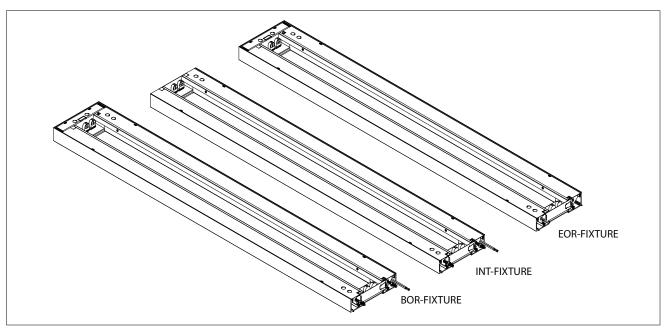


TO INSTALL FIXTURE RUNS, CONTRACTOR HAS TO HAVE THE FOLLOWING PARTS:

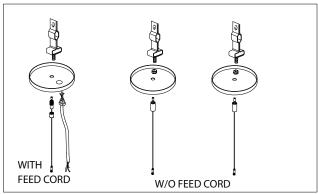


A) FIXTURES TO MAKE RUNS:

"BOR" - BEGINNING OF RUN

"INT" - INTERMEDIATE

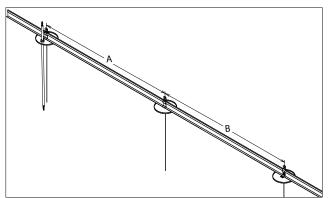
"EOR" - END OF RUN FIXTURE.



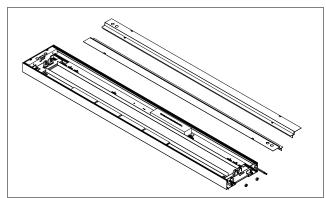
B) MOUNTING HARDWARE



STEP 1: INSTALL MOUNTING HARDWARE ACCORDING TO RUN CONFIGURATION

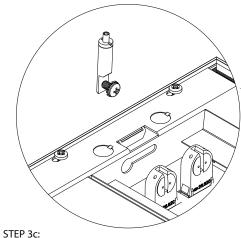


STEP 2: REMOVE BALLAST COVERS FROM FIXTURES AND NUTS FROM CARRIAGE BOLTS.

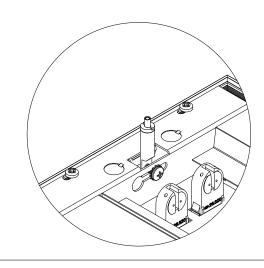


STEP 3: REMOVE GRIPLOCK FROM MOUNTING HARDWARE AND INSTALL GRIPLOCK ONTO FIXTURES

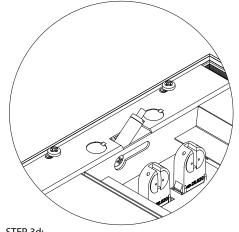
STEP 3a:
SCREW ON GRIPLOCK
HAS TO BE UNSCREWED AS FAR
AS POSSIBLE AT GRIPLOCK BODY.
OPEN TAB THAT COVERS GRIPLOCK WINDOW
USING A FLAT HEAD SCREWDRIVER



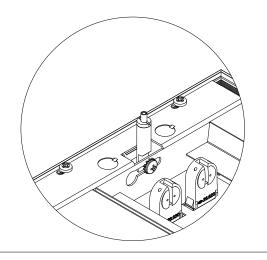
SLIDE SCREW TO MIDDLE OF SLOT



STEP 3b:
INSERT GRIPLOCK WITH SCREW AND
WASHER INTO GRIPLOCK WINDOW
AND INSERT GRIPLOCK SCREW INTO KEYHOLE

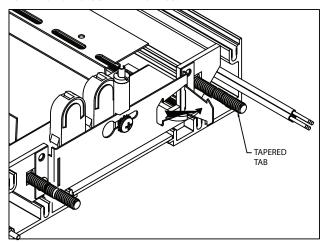


STEP 3d: TIGHT SCREW TO FIX GRIPLOCK ON MOUNTING BRACKET

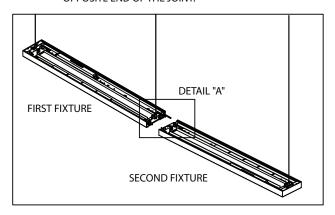




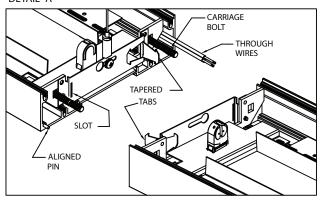
STEP 4: BEND OUT TAPERED TABS.



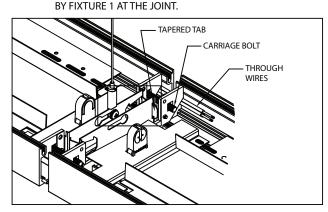
STEP 5: INSTALL FIRST "BOR" FIXTURE WITH TWO
AIRCRAFT CABLES, THEN INSTALL THE SECOND
FIXTURE WITH ONE ADDITIONAL CABLE AT THE
OPPOSITE END OF THE JOINT.



DETAIL "A"

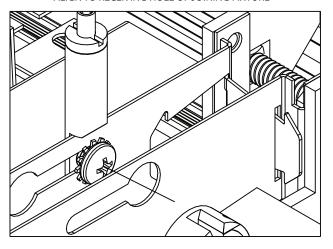


STEP 6: PUSH THROUGH WIRES FROM FIRST INTO
SECOND FIXTURE. PUSH TAPERED TABS INTO
INTO SLOTS AND CARRIAGE BOLTS INTO RECTANGLE
HOLES, FIXTURE 2 IS NOW SUPPORTED
BY FIXTURE 1 ATTURE FORT.

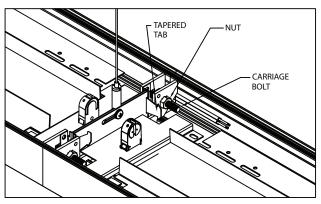


STEP 7: SLIDE GRIPLOCK TO END OF SLOT TO

ALIGN TO RECEIVING HOLE OF JOINING FIXTURE

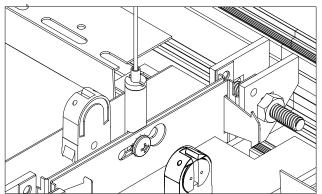


STEP 8: JOIN FIXTURES BY PULLING TOGETHER.
INSERT ALIGNED PINS INTO HOLES AND FIX BY
TIGHTENING NUTS ONTO CARRIAGE BOLTS.





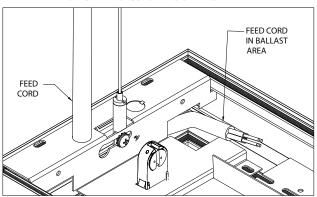
STEP 9: MOVE GRIPLOCK TO CENTER OF SLOT AND
ADJUST POSITION OF GRIPLOCK TO LEVEL FIXTURE
IF IT IS NECESSARY, TIGHTEN GRIPLOCK SCREW



NOTE: STEPS 6 AND 7 HAVE TO BE REPEATED IF THERE ARE MORE FIXTURES IN THE RUN.

POWER MUST BE OFF BEFORE THIS STEP!

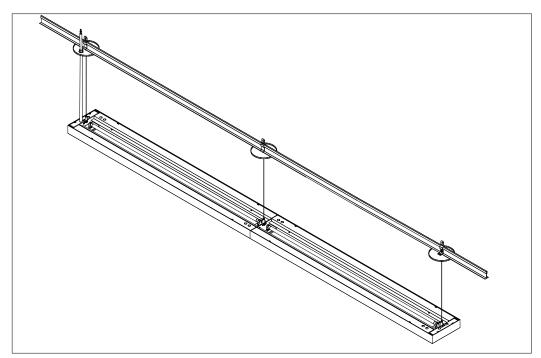
STEP 10: INSERT FEED CORD INTO FEED HOLE AND PULL FEED CORD INTO BALLAST AREA



STEP 11: MAKE ELECTRICAL WIRE CONNECTION AT FEED CORD AND AII THROUGH WIRE LOCATIONS FROM "BOR" FIXTURE TO ALL FIXTURES IN THE RUN.

STEP 12: INSTALL BALLAST COVERS

STEP 13: INSTALL LAMPS



STEP 14: ALIGN FIXTURE TO HAVE IT STRAIGHT AND LEVEL BY ADJUSTING AIRCRAFT CABLE.