

ATTENTION: READ ALL INSTRUCTIONS ENTIRELY BEFORE INSTALLATION

Armstrong®

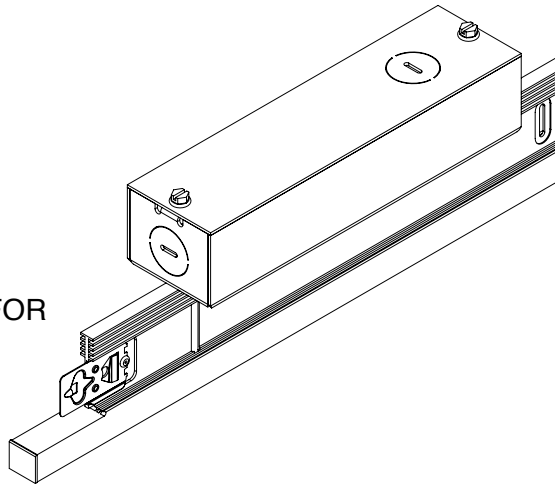
World Industries

COMPATIBLE PRODUCT

THE ONLY LIGHTING PRODUCTS THAT ARE ENGINEERED AND PATENTED TO REPLACE THE CROSS MEMBERS IN A SUSPENDED GRID CEILING SYSTEM.

FOR MODELS:

- DIFFUSING LENS
- BLOCK LENS
- DIFFUSE WHITE LENS



SPECIFICALLY DESIGNED FOR USE WITH ARMSTRONG 9/16" DESIGNSTACKZ™ CEILING SYSTEM

For additional installation instructions see [Armstrong DesignStackz™ Ceiling System Assembly and Installation Instructions](#)



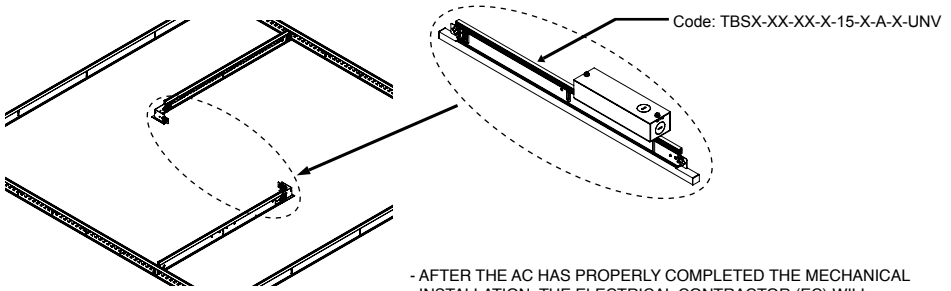
For patent information see: www.jlc-tech.com/patents

MADE IN USA

T-BAR995: T-BAR STAX Installation Instruction Rev.01

WHERE I CAN INSTALL THE T-BAR STAX

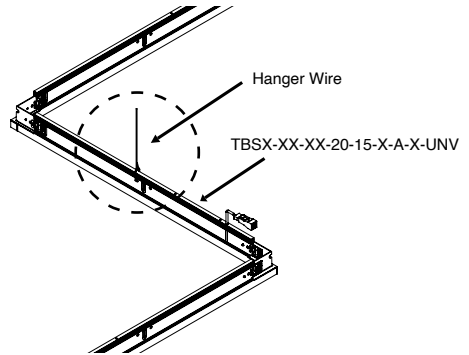
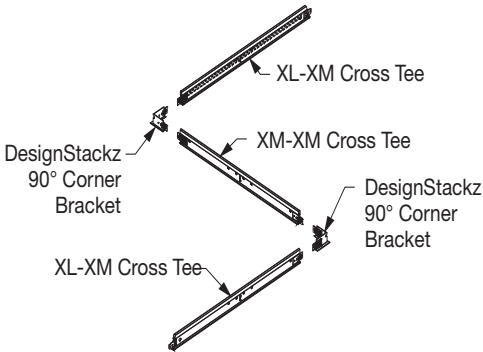
- IN A NEW 9/16" (T15) DESIGNSTACKZ CEILING GRID INSTALLATION, IT IS RECOMMENDED THE ACOUSTICAL CONTRACTOR (AC) MECHANICALLY INSTALL THE T-BAR STAX FIXTURES WITH THE ARMSTRONG CEILING GRID IN THE SPECIFIED PATTERN.



- AFTER THE AC HAS PROPERLY COMPLETED THE MECHANICAL INSTALLATION, THE ELECTRICAL CONTRACTOR (EC) WILL ELECTRIFY THE T-BAR STAX FIXTURES

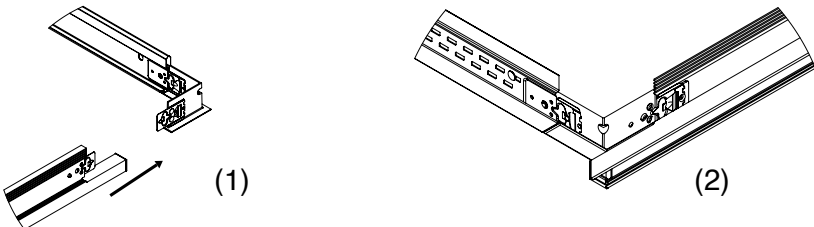
-PER ARMSTRONG INSTALLATION INSTRUCTIONS, PRE-ASSEMBLE DESIGNSTACKZ CEILING COMPONENTS ON THE FLOOR, REPLACING CROSS TEES WITH THEIR CORRESPONDING T-BAR STAX FIXTURE AS NEEDED.

- A SUPPORT WIRE IS REQUIRED TO SECURE THE 20" T-BAR STAX FIXTURE BOTH INSTALLED AS AN INDIVIDUAL FIXTURE OR AS A PART OF THE "Z" KIT.



XM CLIP CONNECTION TO SUPRAFINE XM ANGLE BRACKET

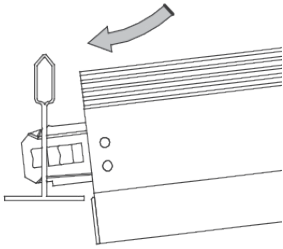
- CONNECT THE XM END DETAILS OF THE T-BAR STAX WITH THE XM END DETAILS OF THE BRACKET. (1)
- ENSURE THE OVERRIDES ON THE BRACKET ARE FLUSH WITH THE T-BAR STAX. (2)



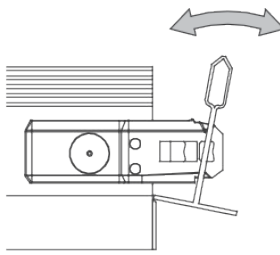
FOR INSTALLATION CONFIGURATIONS NOT DESCRIBED ABOVE PLEASE CONSULT FACTORY

XL CLIP CONNECTION TO DESIRED ROUT LOCATION

- ENTER THE XL CLIP INSIDE THE DESIRED ROUT LOCATION BY TILTING THE FIXTURE (1) OR THE GRID (2) AND APPLYING ENOUGH PRESSURE TO ALLOW THE PRODUCT TO ENTER IN PLACE.
- THE ROUT LOCATION MAY NOT BE OCCUPIED BY A CROSS TEE OR AN ADDITIONAL FIXTURE. INSERT AN ARPLUGDSK (PROVIDED) OPPOSITE THE FIXTURE TO SECURE THE SINGLE FIXTURE. (3)



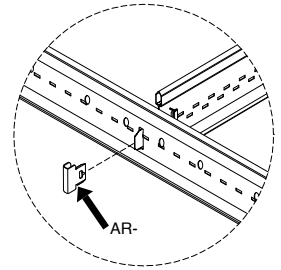
(1)



(2)

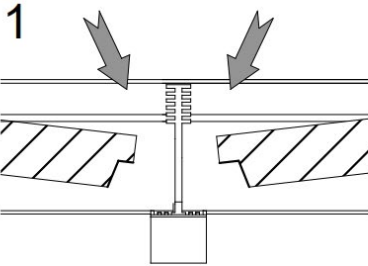


ARPLUGDSK IS REQUIRED WHEN ONLY ONE XL CLIP OCCUPIES A ROUT LOCATION

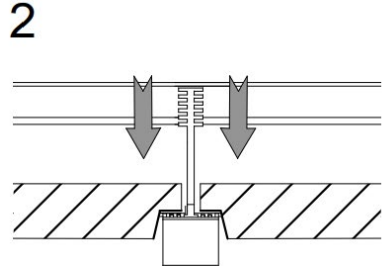


(3)

- AFTER THE EC HAS ELECTRIFIED THE T-BAR STAX (SEE FOLLOWING PAGE FOR INSTRUCTION), THE AC CAN INSTALL THE ARMSTRONG CEILING TILES IN THEIR CORRECT POSITION OVER THE T-BAR STAX PRODUCT AS SHOWN.

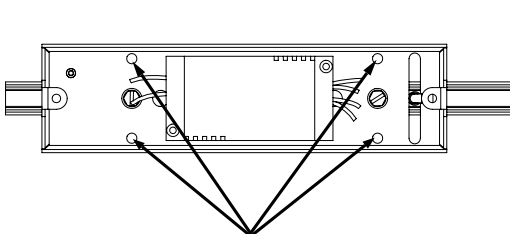


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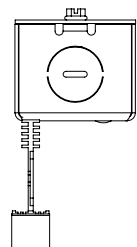


2

- THE JUNCTION BOX ON THE T-BAR STAX CAN BE SHIFTED TO ONE SIDE OR THE OTHER IF THERE IS ANY INTERFERENCE WITH AN HVAC REGISTER OR OTHER CEILING UTILITY.
- OPEN THE COVER ON THE JUNCTION BOX AND REMOVE THE 2 SCREWS THAT ATTACH THE JUNCTION BOX TO THE T-BAR STAX.
- THERE IS AN ADDITIONAL SET OF MOUNTING HOLES ON EITHER SIDE OF THE ORIGINAL HOLES, SHIFT THE JUNCTION BOX TO THE DESIRED SIDE, LINE THE HOLE UP AND INSERT THE SCREWS.



ALTERNATE MOUNTING HOLES





*This fixture must be installed and wired by a licensed electrician.

*JLC-Tech LLC will not be held responsible if the fixtures are not installed according to applicable codes and safety standards.

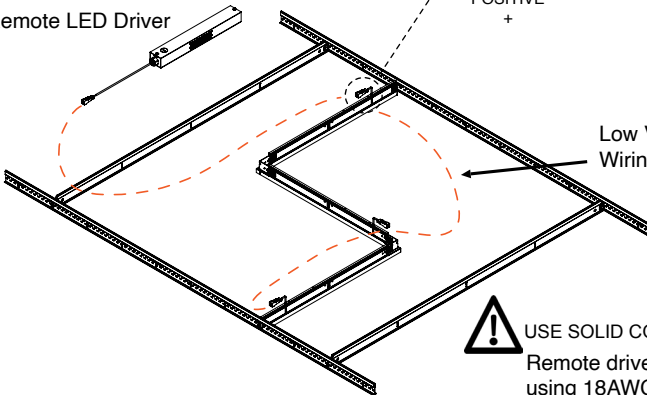
*Installation is subject to local code and jurisdiction.

*Keep these instructions for the person responsible for the maintenance of this installation.

For individual T-BAR STAX fixtures, remove junction box cover and make wiring connections to line voltage and dimming system (if needed). Replace cover when complete.

For "Z" kit configuration, the kit uses a single power supply located in a remote junction box. Low voltage connections are to be made between the remote LED driver and individual fixtures.

Remote LED Driver

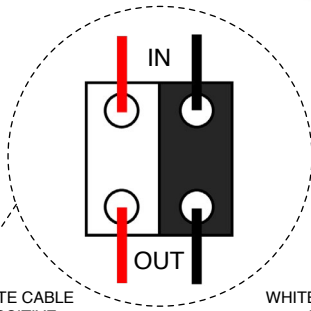
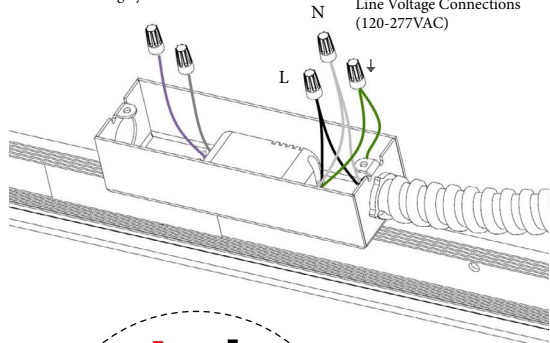


Electrical Ratings

Input Voltage: 120-277V, 50/60Hz

Refer to product label for model specific wattage rating
ETL Listed for Indoor Use

Purple and Pink(or gray) to 0-10VDC Dimming System



WHITE CABLE POSITIVE +

WHITE/BLACK CABLE NEGATIVE -

Low Voltage Wiring (by others)



USE SOLID COPPER 18-16AWG OR FERRULES
Remote driver mounting distance: Up to 30ft using 18AWG wire