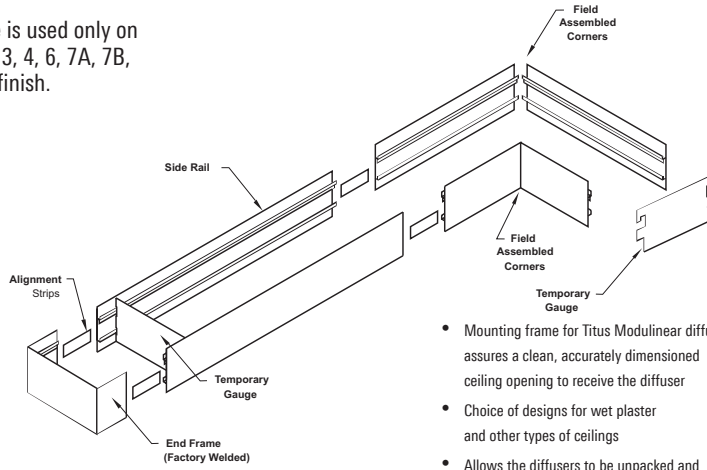


INSTALLATIONS

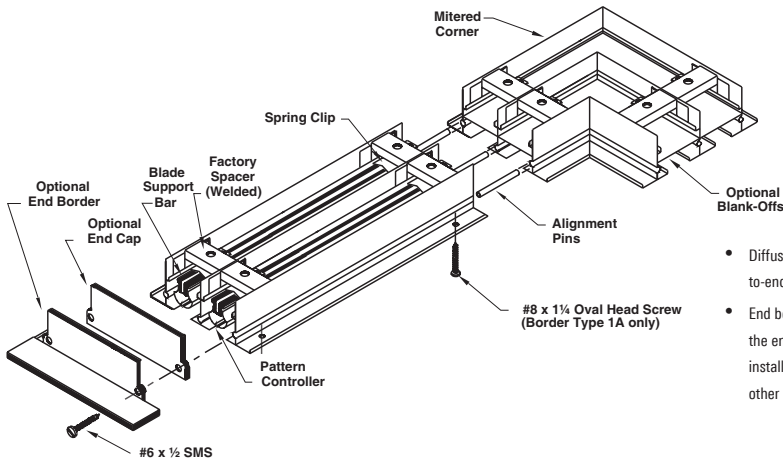
www.titus-hvac.com

MOUNTING FRAME ASSEMBLY

Note: Mounting frame is used only on Frame & Border Types 3, 4, 6, 7A, 7B, 11. Shipped with mill finish.

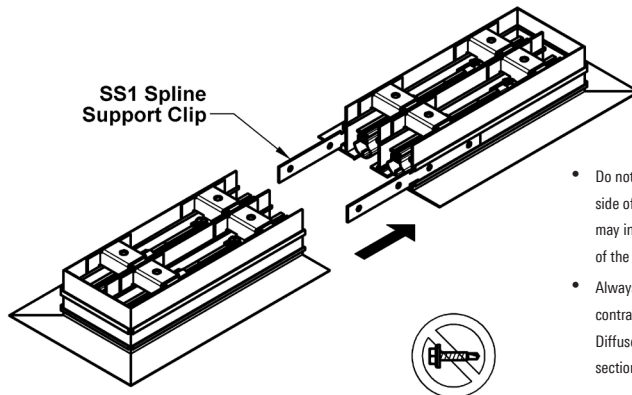


- Mounting frame for Titus Modulinear diffusers assures a clean, accurately dimensioned ceiling opening to receive the diffuser
- Choice of designs for wet plaster and other types of ceilings
- Allows the diffusers to be unpacked and installed after construction is finished
- Diffusers can be removed and replaced easily, without disfiguring the ceiling
- Furnished with the diffusers in Frame & Border Types 3, 4, 6, 7A, 7B and 11
- Cut to length in the field



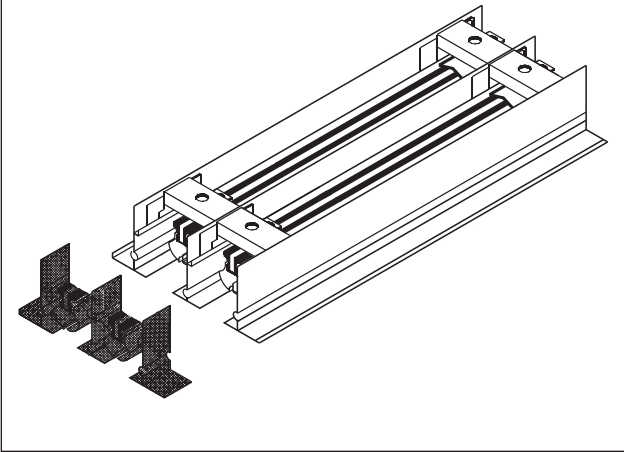
- Diffusers can be joined together end-to-end to form long, continuous slots
- End borders and end caps close off the ends of the diffusers and simplify installations ending at walls and other stopping points (see page F17)
- Factory-made mitered corners are accurately welded and carefully finished for a smooth, unbroken corner treatment. Mitered corners are rendered inactive with factory-installed blank-offs. (see page F20)
- Alignment pins maintain close joints between sections

(Border 22)  
Align Y-Y ends using supplied SS1 Spline Support Clips



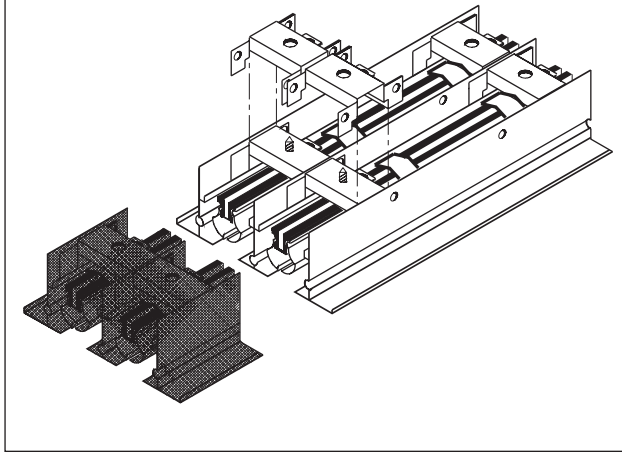
- Do not screw support clips into side of diffuser. The screws may interfere with adjustment of the diffuser blades.
- Always allow for expansion and contraction per the Grilles and Diffusers Engineering Guidelines section of the Catalog

Factory Cut Diffuser (Trimming)



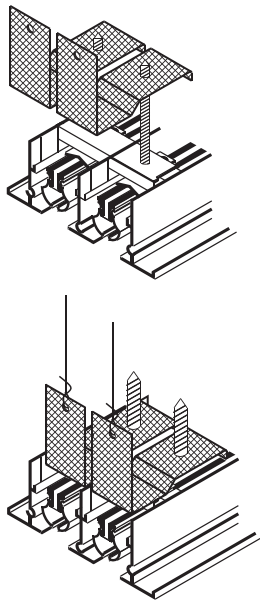
- Titus Modulinear diffusers are so simple and rugged they are routinely cut to length in the field with a fine tooth, high-speed carbon steel metal cutting blade
- Factory-cut diffuser Model ML (above) or MLR is ordered for a specified length from the factory, but can be trimmed as much as 3 inches from each end in the field

Field Cut Diffuser



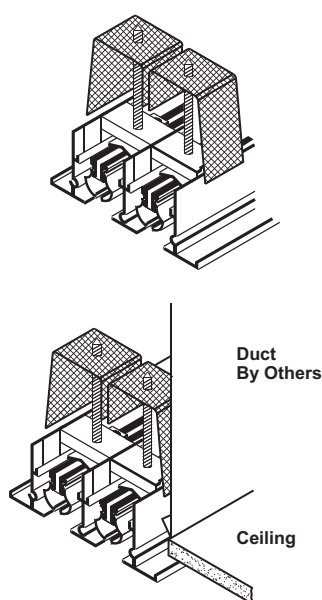
- Field-cut diffuser Model MLF (above) or MLRF is shipped in standard 6-foot lengths
- Model MLF or MLRF diffuser can be cut to any length. Field-installed spacers and other hardware are furnished with the diffuser for one field cut. Additional field cut kits are available at additional cost.
- Unit is shipped without end caps or end borders

Hanger Bracket  
for Border Types 9A, 9B, 12, 15



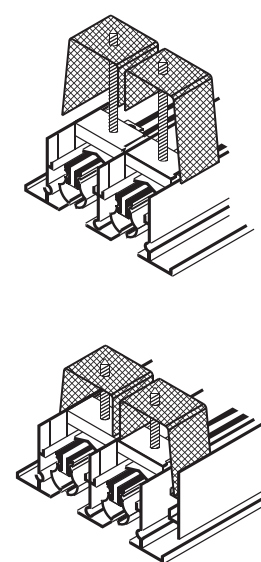
These hanger brackets are a convenient means of attaching hanger wires to support the diffuser from the structural members of the building.

Hanger Bracket  
for Border Types 2A, 2B



Here the diffuser is simply pushed up into the duct until the outer legs of the hanger brackets snap into the hems of the duct. Screws then snug the diffuser against the ceiling.

Hanger Bracket  
for Frame & Border  
Types 3, 4, 6, 7A, 7B, 11



For installation in a Titus mounting frame, these hanger brackets function like the duct type brackets at the left. The outer legs of the brackets engage the side rails of the mounting frame.