

Adjustable Supports ~ Assembly & Adjustment

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Rev.0

Safety Considerations

Maintenance & Troubleshooting

- Only experienced and trained personnel should perform maintenance, including adjustments.
- Turn OFF and lockout the main power switches to the conveyor, following lockout/tagout procedures.
- Do not perform any work on the conveyor while it is running unless the nature of the maintenance absolutely requires operation of the conveyor. If the conveyor must be operated to perform maintenance procedures, allow only experienced conveyor maintenance personnel to do the work.

Before Re-Starting the Conveyor

- Inspect the conveyor and make certain all safety devices and guards are in place.
- Make sure all tools and/or maintenance equipment have been removed from the conveyor area.
- Make sure no material is caught or lodged in the movable parts of the conveyor.
- Make sure all personnel are clear of the conveyor and are alerted that the conveyor is about to be started.
- Allow only authorized personnel to start the conveyor following maintenance or any emergency shut-off.

Support Installation & Adjustment

- Bolts for attaching the supports to the bed sections are shipped in a bag attached to the supports or in a separate box.
- Set the support height. Subtract frame height from desired conveying surface. See Figure 2. Adjust the supports to this dimension by sliding inner and outer legs and tighten bolts.
- Adjust crosstie locations, evenly spacing them over the height of the support.
- Supports should be located at the ends of the conveyor and centered under each splice on multi-piece conveyors (nominal 10' centers).
- If supports are located on nominal 5' centers, center additional supports midway between supports at splices.
- Check that conveyor is level across both width and length of conveyor. Adjust supports if necessary.
- Ensure that both dimensions are the same. Adjust or shim supports as required. Both sides of the conveyor must be in the same plane (bed not twisted).
- Tighten all butt couplings and support mounting bolts and lag supports to floor.

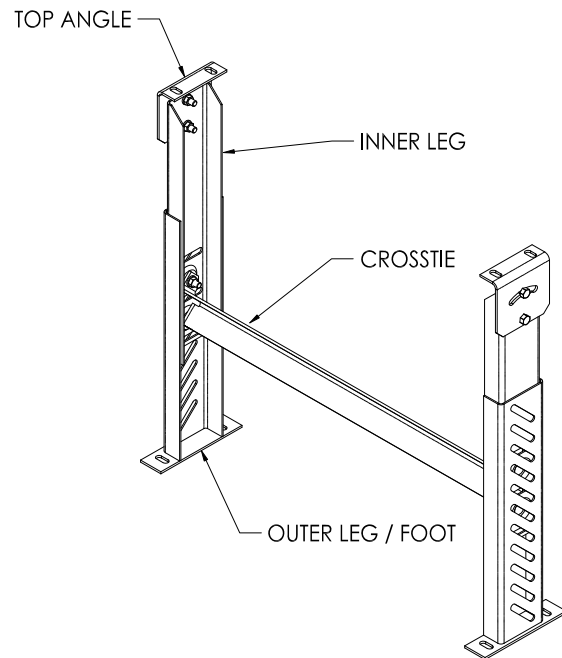


Figure 1 – Support Components

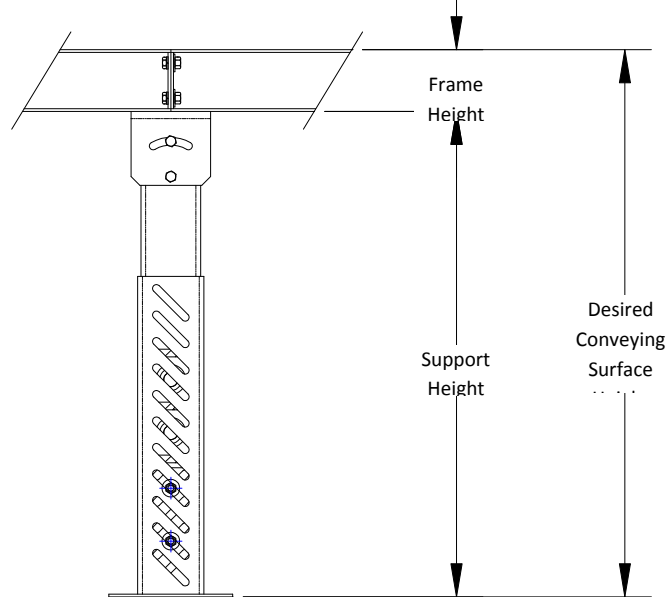


Figure 2 – Support Height Adjustment