



1845 Fieldhouse  
Elkhart, IN 46517

## Manual Header Rigging Instructions

1. Remove the Forward and Aft Actuator Arm attaching bolts from the Push-pull rods.
2. Loosen the ½” nut that secures the rod end to the threaded rod.
3. Rotate the Aft Door Leaf to the full 90° open position. Adjust Aft Actuator Arm stop bolt if required.
4. Align the centers of the Bellcrank Pivot and the aft Push-pull rod end and adjust the length of the Push-pull rod so it attaches to the Aft Actuator Arm assembly. Insert the bolt through the Actuator Arm the spring lock-washer and the rod end. The spring-lock washer must be between the Actuator Arm and the rod end or damage will occur. Tighten the ½” bolt.
5. Make certain the Aft Door Leaf opens to the full 90° open position when the Bell crank is in its fullest rotation.
6. Maintain the Aft Door in this position and adjust the Forward Push-pull rod to make the Forward Door Leaf achieve 90° open. Install attaching bolt as is step #4. Tighten the ½” bolt.
7. Actuate door open and closed to make sure adjustments are correct and if not repeat steps to correct.
8. Once doors open fully and are coordinated properly, tighten the jam nuts securing the rod ends to the threaded rod. On the Aft Push-pull assembly, counter rotate the rod ends and then tighten the jam nut. This limits the axial rotation of the Push-pull rod and will insure proper contact with the limit switch.
9. Adjust the Switch Actuator Tab as required to actuate the switch when the door is in the full open position.

## Lubrication Requirements

White Lithium Grease should be applied to all rotating parts during regular preventive maintenance cycles.