

## Procedure 7.010 Elevator Rigging

*In this procedure...*

The elevator will be installed, the elevator stop installed and the elevator travel set.

### Parts Provided in Prior Procedure.

#### Step 1. Install Elevator Stops.

The maximum elevator travel is 25° in both the up and down positions. This travel must be limited by stops placed on the elevators. Install an elevator stop block similar to the one shown in the photo at the right. This block can be made out of aluminum or G10. The block should be installed on the inboard hinge on both elevators.



#### Step 2. Push/Pull Tube Rigging

Clamp the elevator in the natural position. Center the control stick in natural position. Adjust the push/pull tubes so that the idler bellcranks are in the centered position. Secure all rod ends and tighter lock nuts on all bearings. Recheck for proper orientation (i.e. Pull the stick back and trailing edge of elevator goes up.) Recheck elevator hinge bolts to insure cotter pins are installed.