

SAF-T-STOP INSTALLATION AND OPERATION INSTRUCTIONS
(Read Carefully Before Installation and Use)

January 5 1988

INSTALLATION

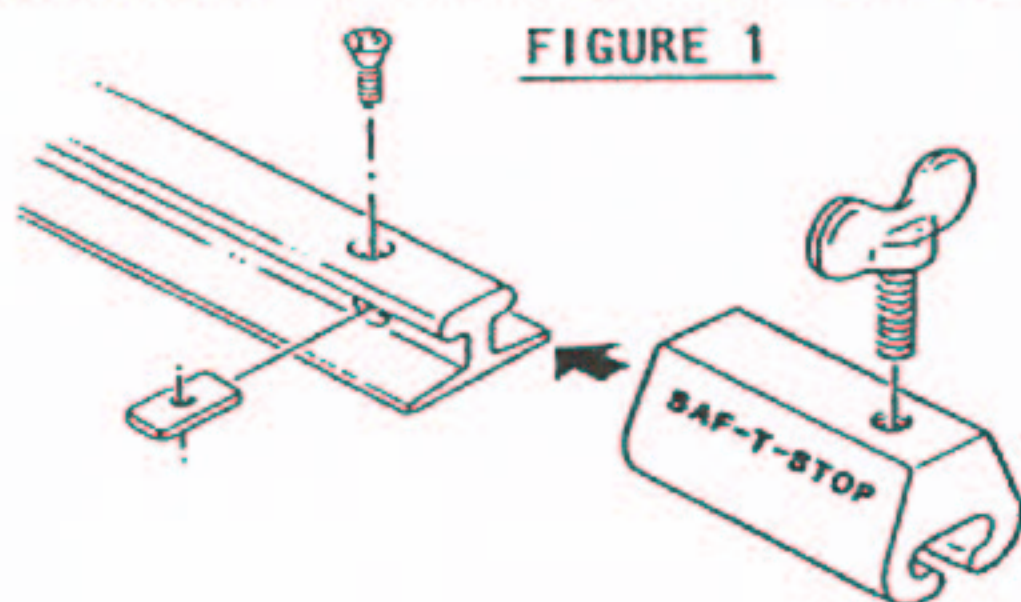
- 1) Inspect seat rails for cracks or excessive wear. Cracked or excessively worn rails should be replaced. If in doubt have rails inspected by a qualified mechanic or inspector.
- 2) Select the desired rail to install the seat stop. The inboard rail is recommended because it will allow the pilot easy access to release the seat during an in-flight emergency. (Installation on the outboard rail may necessitate opening the door for access).
- 3a) Remove the existing seat stop. Some models use a clevis pin and clip others use a screw and stop strip as shown in Figure 1.
- 3b) Models C-150, 152, 303 and 337 ONLY. Remove seat assembly per the aircraft's maintenance manual procedures.
- 4a) Slide the SAF-T-STOP on the seat rail as shown in Figure 1. Note that the thumb screw end of the stop must be installed aft or away from the rear seat roller to allow hand clearance for easy operation.
- 4b) Models C-150, 152, 303 and 337 ONLY. Replace seat assembly per the aircraft's maintenance manual procedures and verify that the seat is properly engaged with the rail system.
- 5) Replace the original seat stop that was removed in Step 3a.
- 6) Apply placard (P/N 8601) in a conspicuous location near the seat stop. The purpose of the placard is to alert a rescue crew to the presence of a non standard secondary seat stop during an emergency situation. Applying the placard to the seat OR pedestal as shown in Figure 2 is recommended for most models.
- 7) Complete the enclosed Flight Manual Supplement by recording the model, registration, serial and STC numbers in the spaces provided. (The STC numbers are provided on the installation eligibility list enclosed). Make entry in aircraft log book.

OPERATION

- 1) Loosen thumb screw and slide SAF-T-STOP rearward.
- 2) Board aircraft, adjust and lock seat in position using the aircraft's seat locking mechanism provided on the seat assembly.
- 3) Insure that the aircraft's seat locking mechanism is securely and properly locked according to the aircraft manufacturers directions.
- 4) Slide SAF-T-STOP up to approximately 1/4 to 1/2 inch of the rear seat roller (See Figure 2).
DO NOT HAVE THE SEAT ROLLER OR ANY PART OF THE SEAT STRUCTURE COME IN CONTACT WITH THE SAF-T-STOP.
- 5) Tighten thumb screw to secure the SAF-T-STOP in place.
- 6) To exit aircraft, loosen screw and slide SAF-T-STOP away from seat.

WARNING: SAF-T-STOP is NOT a substitute seat lock, it is designed only to restrict rearward motion of the seat in the event the aircraft's seat locking mechanism should fail.

SAF-T-STOP is protected by one or more patents pending. Manufactured by Aero Technologies, Inc.; P.O. Box 191; Mt. Clemens, Michigan 48046-0191; (313) 469-1952.



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