

SERVICE LETTER NO. 74-7

**DATE:** September 24, 1974

**SUBJECT:** Parking Brake Rigging

**SERIALS AFFECTED:** All Model AA-1, AA-1A, AA-1B and AA-5 aircraft.

**TIME OF COMPLIANCE:** Anytime parking brake rigging is adjusted, or when erratic parking brake operation is reported.

GENERAL

Field reports indicated that in some instances, the parking brake has not been properly rigged after maintenance on the brake system. Therefore, the following parking brake rigging procedure is provided to supplement the brake system data contained in the Service Manual.

PARKING BRAKE RIGGING PROCEDURE (Refer to Figure 1.)

1. Place the parking brake control in the off position (full in) and measure the travel at (A). This dimension should be  $1.75 \pm .13$  inches. If necessary, adjust the "wire stop" to obtain this dimension.
2. The actuating chain should exert a straight pull on the parking brake levers. The master cylinder cover plate and lever may be rotated to achieve this condition.

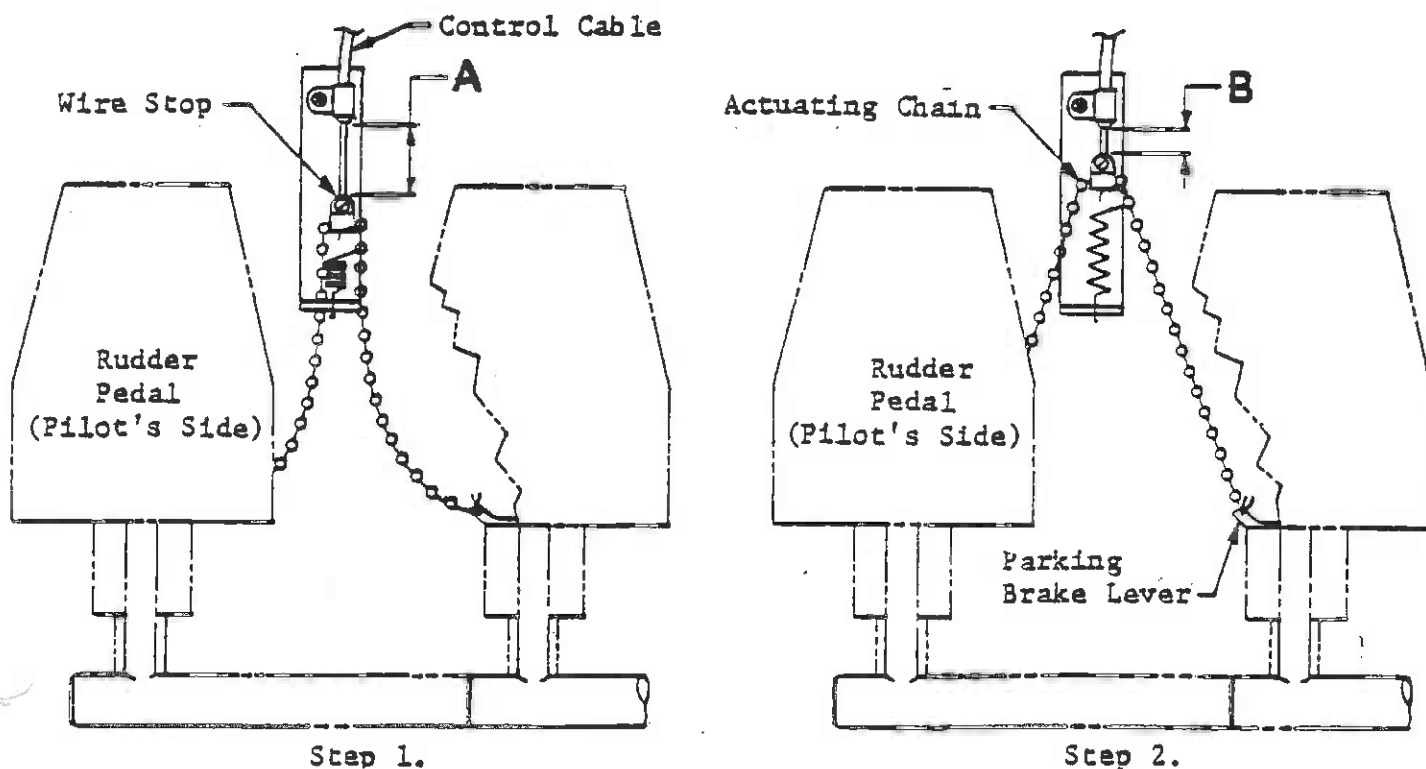


Figure 1. Parking Brake Rigging