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KI-81

A795-4 ONE-PIECE LOCKING PIN INSTALLATION KIT FOR REMOVABLE  
TAIL ROTOR PEDALS

Kit Contents:

1. A795-4	Pin Assy - Tube Locking	2 each
2. MS24665-132	Cotter Pin	2 each
3.	Installation Instructions	1 each

Instructions:

1. Remove both removable tail rotor pedals.
2. Remove one A795-1 clip, one MS20392-2-33 flat head pin, one AN960PD10L washer and one MS24665-132 cotter pin from each removable pedal's receptacle.
3. Reinstall one MS20392-2-33 flat head pin and one AN960PD10L washer in their original position on each removable pedal's receptacle and secure with a new MS24665-132 cotter pin.
4. Reinstall both removable tail rotor pedals.
5. Hold one pedal firmly in the fully-engaged position. Using a suitable drill ("G" size recommended) equipped with a drill stop, enlarge the original 0.141 inch diameter hole to 0.265/0.272 inch diameter. Repeat this step for the remaining pedal.
6. Remove both removable pedals and deburr the four enlarged holes.
7. Insert an A795-4 pin assembly bend-first into each removable pedal and position the pin in the 0.265/0.272 inch diameter hole. The apex of the spring bend must be toward the top of the pedal.
8. Install the removable pedals and verify proper engagement and locking in the pedal's receptacle.
9. Remove the landing lights and clean any fallen debris from inside the chin. Reinstall landing lights.
10. Record this installation in the aircraft's maintenance record.