



S.P.R.C.

Stabilator Pin Removal Clamp Quickguide

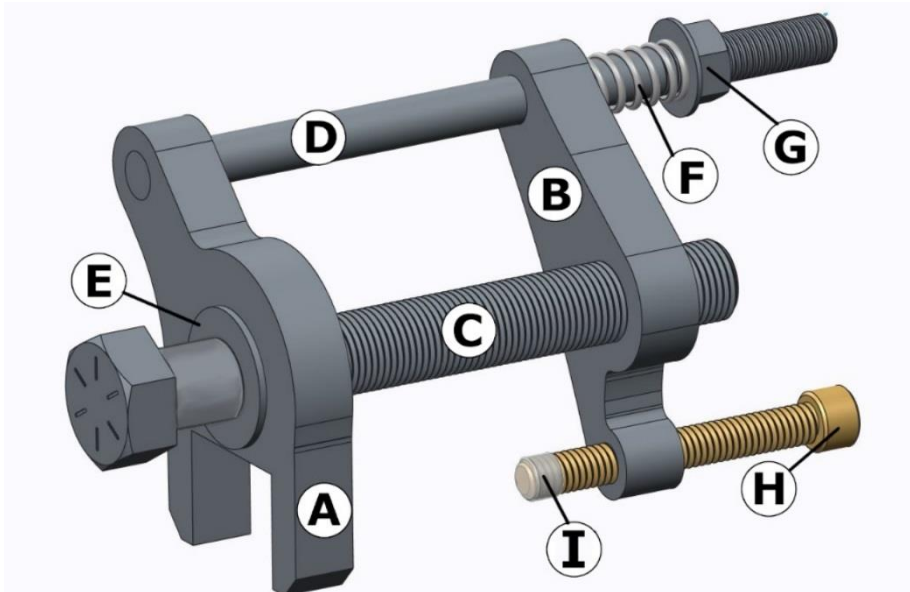
Part: UPT-SPRC-1

Cage: 3EV52

NSN#: 5340-01-688-0350

Stabilator Pin Removal Clamp

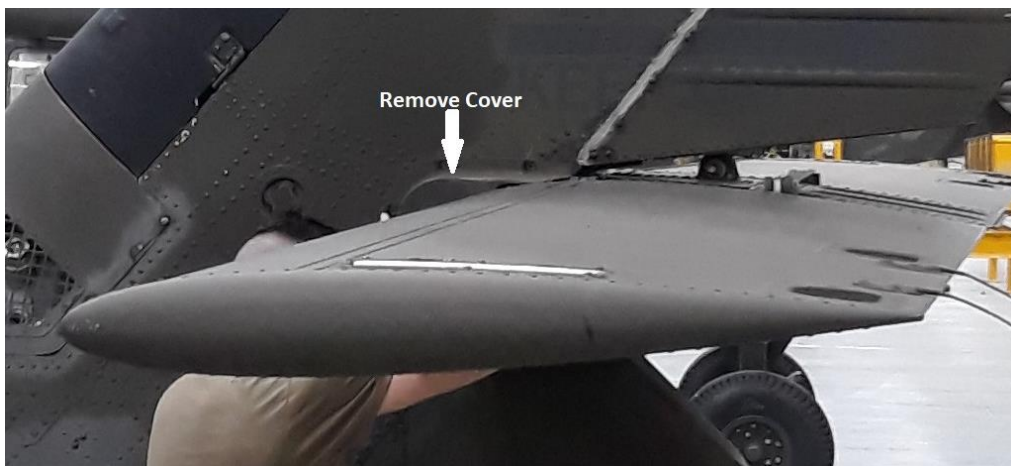
Clamp components identification

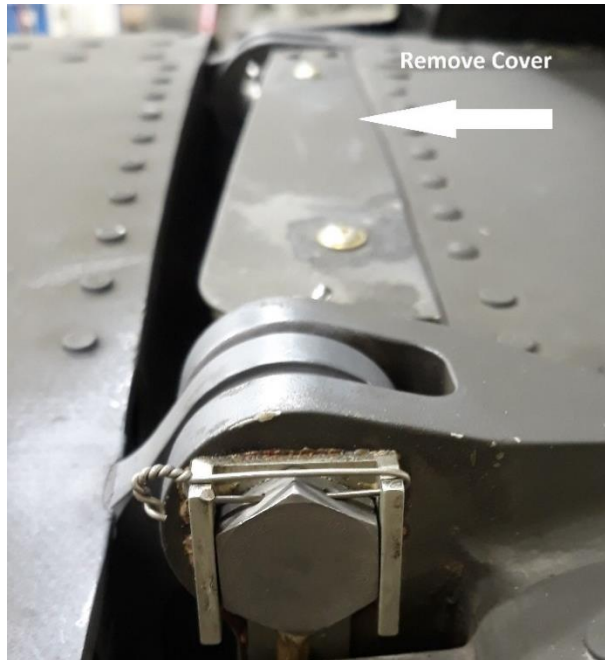


The following instructions are used for the removal of the four stabilator pins. There are two on each side of the aircraft.

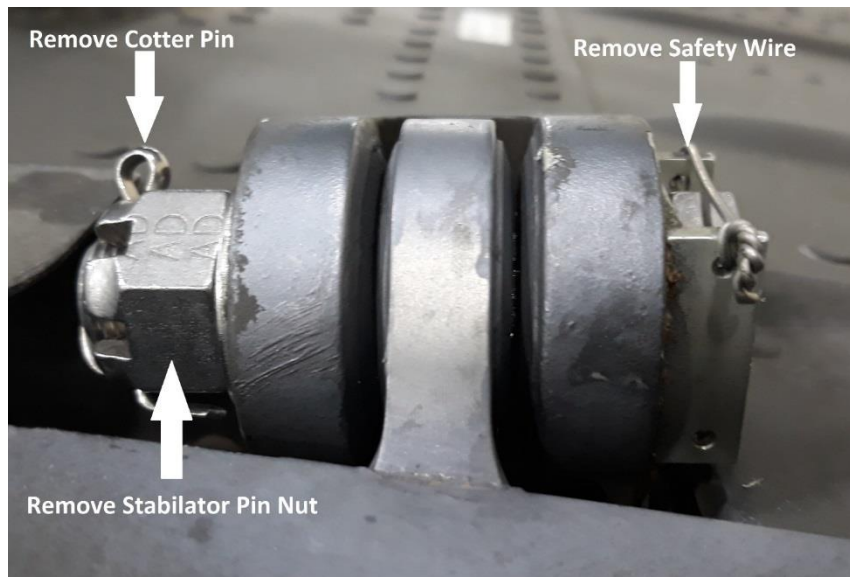
The images below show the covers to be removed for the left hand side of the aircraft. For removing the two pins on the right hand side of the aircraft, remove the corresponding covers on the right hand side.

Remove 2 covers as shown.





The following instructions are for removing the stabilator pins after removing all safety wire and nuts from the pin.



1. Remove safety wire from the head of the stabilator pin
2. Remove cotter pin from the stabilator pin nut
3. Remove the stabilator pin nut
4. Unscrew the brass push screw until the plastic safety cover touches the threaded support

5. Unscrew/screw the main tensioning bolt until the treaded support touches the compression spring and the head of the tensioning bolt is clear of the support by approximately 3/4".
6. Pull the two supports apart and slide the clamp into position until the square opening on the unthreaded support is seated around the head of the stabilator pin and safety wire bracket
7. Adjust the clamp so that the brass push screw is centered on the threaded end of the pin.



8. Using a 15/16th socket on the tensioning bolt head, tighten the bolt until the pin starts to push out of the stabilator bushing lug on the aircraft. (approx. 1/4")
9. **Do not** keep tightening if the Unthreaded support is touching the stabilator bushing lug on the aircraft.
10. Reverse direction on the tensioning bolt until the clamp can be removed.
11. Remove pin by hand.

NOTE: If the pin can not be removed by hand follow the next steps.

1. Extend the brass push screw another half inch by turning the head clockwise.
2. Starting with step 2 of the pin removal process and repeat until pin can be removed by hand.or

For more info go to: info@upt-usa.com