



### OVERCENTER POSITION OF DOWNLOCK PIN

With downlock pin depressed (1), lower bolt in lower hole (3), lower flange flat against downlock (4), and forward edge of tongue contacting aft edge of pin (5), upper bolt should fall within overcenter hole (2). Elongation of overcenter hole represents tolerance permissible; adjust upper stop bolt as required.

#### NOTE

Jack the aircraft, retract the landing gear, and release hydraulic pressure, leaving the landing gear doors open. Pull downlock assemblies aft for access.

The downlock pin rigging tool, Part No. SET72-1, is available from the Cessna Service Parts Center. The tool is made in two halves — the left half is shown in use for the left downlock pin; the right half is used in the same manner for the right downlock pin.

Figure 5-36. Using Main Gear Downlock Gear Rigging Tool (Sheet 1 of 2)