

## INSTALLING THE (QCB) BONANZA MOUNT ( QCB ) TO BEECHCRAFT BONANZAS AND BARONS WITH CENTRAL CONTROL SHAFT, EITHER SINGLE-YOKE THROWOVER OR DUAL-YOKE DESIGN

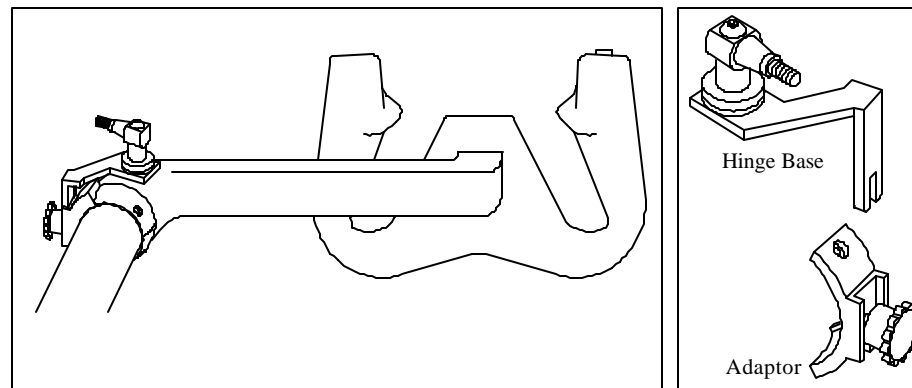
### SUMMARY

The Bonanza center-shaft Quick-Clamp system differs from the Quick-Clamp 2 and 3 only in its mounting base. The C shaped adaptor of the Bonanza Mounting Base attaches over the right-hand side of the split ring collar found on the entrance of the shaft to the housing of all Beechcraft center shaft controls used on Bonanzas and Barons, whether throwover or dual-yoke type. All that is required is to remove the two right-side screws holding the split-collar members (one from each), place the QCB adaptor in position on the collar, and screw in the two new 10-32 screws supplied with the QCB. The rotary hinge mount allows the arm to face toward either the left or right seat so it is easier for the pilot to see his nav aid on it from either seat.

### MOUNTING THE BASE

The QCB consists of a lower member, the **adaptor**, and an upper member, the **hinge base**. Remove two screws and their spring washers holding the right side of the two split collars where the center column (glossy two-inch diameter cylinder) and control housing meet (see illustration below). **DO NOT REMOVE COLLARS** - they will remain in place held by the left side screws.

Place adaptor onto the right side of the collars, oriented with small lip on adaptor toward the panel, and with holes aligned, drop spring washer into upper adaptor hole. Place new, longer screw (supplied in bag) into upper adaptor hole. Place spring washer on second new screw. Insert into lower hole and screw tight. Tighten top screw. Slide hinge base member's tines into mating slot on adaptor until rubber underpad bears against top of control arm housing, and tighten knob, securing base members together (finger tip pressure is more than adequate to securely tighten this knob -- **do not overtighten as aluminum threads in adaptor may be stripped**).



**Note:** View at left is imaginary view of control column of Beechcraft - looking from control panel. Looking toward control panel, Bonanza mount will be on right side of control column, oriented as shown in view at right.