



*****NOTE*****
 (SEE DRAWING B96-INS-0756)
 POSITION TC92-150 MASTER AILERON DRIVER AFTER WING IS INSTALLED. AILERON TORQUE TUBE SHOULD JUST CLEAR FRONT SEAT SUPPORT TUBE IN NEUTRAL POSITION BY APPROXIMATELY 1"

- NOTES:**
- NYLON BUSHINGS SHOULD BE POSITIONED SO THAT THE TORQUE TUBE DOES NOT RIDE ON ANY METAL SURFACE.
 - DRILL THRU BUSHINGS WITH #30 DRILL (.1285 DIA). DRILL AT EACH CORNER LEAVING ADEQUATE EDGE DISTANCE AND NOT ALLOWING ANY OF THE MOVING PARTS TO RIDE ON THE RIVETS AND WASHERS.
 - AFT CONTROL STICK MOUNT AND TORQUE TUBE RETAINER SHOULD SANDWICH AFT BUSHINGS.
 - FORWARD CONTROL STICK MOUNT SHOULD BE MOUNTED FLUSH WITH END OF TORQUE TUBE.
 - RIVET CONTROL STICK MOUNTS THROUGH THE FACTORY DRILLED RIVET HOLES. RIVET WITH SD42BS RIVETS. (.125 DIA X .265 LONG)

- WITH RETAINER SANDWICHING THE AFT BUSHINGS, DRILL (6) RIVET HOLES THRU RETAINER AND TORQUE TUBE USING #30 DRILL (.1285 DIA). FOLLOW RIVET PATTERN SHOWN. RIVET WITH SD42BS RIVETS. (.125 DIA X .265 LONG)
- WITH MASTER AILERON DRIVER PROPERLY POSITIONED, DRILL (12) RIVET HOLES THRU DRIVER AND TORQUE TUBE USING #30 DRILL (.1285 DIA). FOLLOW RIVET PATTERN SHOWN. RIVET WITH SD42BS RIVETS. (.125 DIA X .265 LONG)

CAUTION:
 TO LEAVE ADEQUATE CLEARANCE FOR MOVEMENT OF THE PUSH / PULL ROD, DO NOT RIVET THROUGH THE TOP AND BOTTOM OF THE TORQUE TUBE.

ASSEMBLY NOTE:
 SECURE AN4 BOLTS WITH AN960-416 WASHERS AND AN365-428 NYLON LOCK NUTS. SECURE AN3 BOLTS WITH AN960-10 WASHERS AND AN365-1032 NYLON LOCK NUTS.

REFERENCE NOTE:
 FOR 92-94 MODELS SEE DRAWING B92-INS-0225-A
 FOR 95-96 MODELS SEE DRAWING B95-INS-0503-C
 SEE B95-INS-0515 FOR STABILATOR PUSH/PULL SYSTEM

***** A & B NOTE *****
 SEE INSTRUCTIONAL PAGES FOR RELATED GRAPH

TITAN AIRCRAFT SUPPLY
 1419 STATE ROUTE 45 SOUTH
 AUSTINBURG, OHIO 44010

DETAIL NAME		CONTROL STICK ASSEMBLY	
SCALE	N/A	PART NO.	
ASSEMBLY NAME 97 MODEL & LATER TWO PLACE TORNADO			
PART NO.		DRAWING NO.	
DRAWING NO. B 95-INS-0503-E			

DRAWN	K. BOHRER	DATE	4/3/95
CHECKED		DATE	
APPROVED		DATE	

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