## INSTRUMENT PANEL HOOD —

REVISIONS E.C. NO. REV. DESCRIPTION BY DATE B | NEW INSTRUMENT PANEL SHOWN | K.B. 10/96 INSTRUCTIONS CLARIFIED K.B. 1/97 1056 1841 ADDED INSTRUMENT PANEL P/N | KL | 3/01 KL 3/01 1863 ADDED PART FOR TWO PLACE

VIEW "B"

## NOTES:

- CLAMP HOOD TO FUSELAGE AT CORNERS AND PIVOT SO THAT PANEL WILL SIT AT DESIRED ANGLE. SEE VIEW "B"
- DRILL MOUNTING HOLES WITH #30 DRILL (.1285 DIA). MOUNTING HOLES MUST BE ON THE INSIDE SURFACE OF THE FUSELAGE HOOP. STAGGER MOUNTING HOLES WITH RESPECT TO EXISTING HOLES IN THE FUSELAGE HOOP. THIS PREVENTS WEAKENING OF FUSELAGE FRAME AND ALLOWS ADEQUATE HARDWARE CLEARANCE.
- CLECO HOOD IN PLACE.
- MEASURE DISTANCE BETWEEN PREDRILLED HOLES IN HOOD AND MARK DISTANCES ON LIP OF INSTRUMENT PANEL. NOTCH PANEL AS SHOWN IN VIEW "A" TO FIT ANGLE OF HOOD BEING CAREFUL \*NOT\* TO CUT NEAR WHERE MOUNTING HOLES WILL BE DRILLED.
- LAYOUT INSTRUMENTS ON PANEL. POSITION DEEP INSTRUMENTS SO THAT THEY DO NOT COLLIDE WITH FUSELAGE DOWN TUBE OR INSTRUMENT PANEL HOOD.
- CUT AND DRILL OUT NECESSARY HOLES FOR INSTRUMENTS.
- DRAW A CENTER LINE AT 1/2" FROM THE FACE OF THE PANEL AS SHOWN IN VIEW "A". FIT PANEL TO HOOD SO THAT CENTER LINE CAN BE SEEN THRU PRE-DRILLED MOUNTING HOLES IN HOOD. DRILL #30(.1285 DIA.) THRU EACH MOUNTING HOLE.
- FINISH INSTRUMENT PANEL HOOD TO YOUR PERSONAL PREFERENCE.
- INSTALL INSTRUMENT PANEL HOOD WITH SD43ABSLF RIVETS (.125 DIA X .328 LONG).
- MOUNT INSTRUMENTS TO PANEL AND COMPLETE ANY WIRING NEEDED.
- MOUNT INSTRUMENT PANEL TO INSTRUMENT PANEL HOOD.

MTF92-112 SINGLE SEAT ©TF95-231 TWO AEAT

CROSS SECTION OF INSTRUMENT PANEL, FRAME AND HOOD.

INSTRUMENT PANEL

VIEW "A

FUSELAGE DOWN TUBE

FUSELAGE HOOPS -

INSTRUMENT PANEL HOOD -

CORNERS(2)-MUST BE CUT OUT TO CLEAR HOOD

> PANEL MUST BE CUT TO ALLOW IT TO FIT THE ANGLE OF THE HOOD. CUT AS SHOWN, 5 PLACES

INSTRUMENT PANEL (PLASTIC) TF97-270

- INSTRUMENT PANEL HOOD

DRAWN J. PRESTON	DATE 12/8/92	S
CHECKED R. INGLE	DATE	P
APPROVED J. WILLIAMS	DATE 3/9/01	



FUSELAGE HOOP-

CLAMP AT THIS-

SIDE) AND PIVOT

PANEL AT DESIRED

LOCATION(EACH

HOOD TO HOLD

ANGLE.

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

FUSELAGE

HOOD MUST BE RIVETED

HOLES SHOULD BE

OUTER NOSE

STAGGERED FROM

CONE MOUNTING

FROM THE INSIDE.

HOLES.

DOWN TUBE

-INSTRUMENT

PANEL HOOD

	DETAIL NAME	INSTRUMENT PANEL INSTALLATION	
)	SCALE N/A	PART NO.	N/A
	ASSEMBLY NAME	ALL TORNADO AIRCRAFT	
1	PART NO.	N/A	DRAWING NO.
1	DRAWING NO. $B$ 92- $INS-0266-E$		

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