

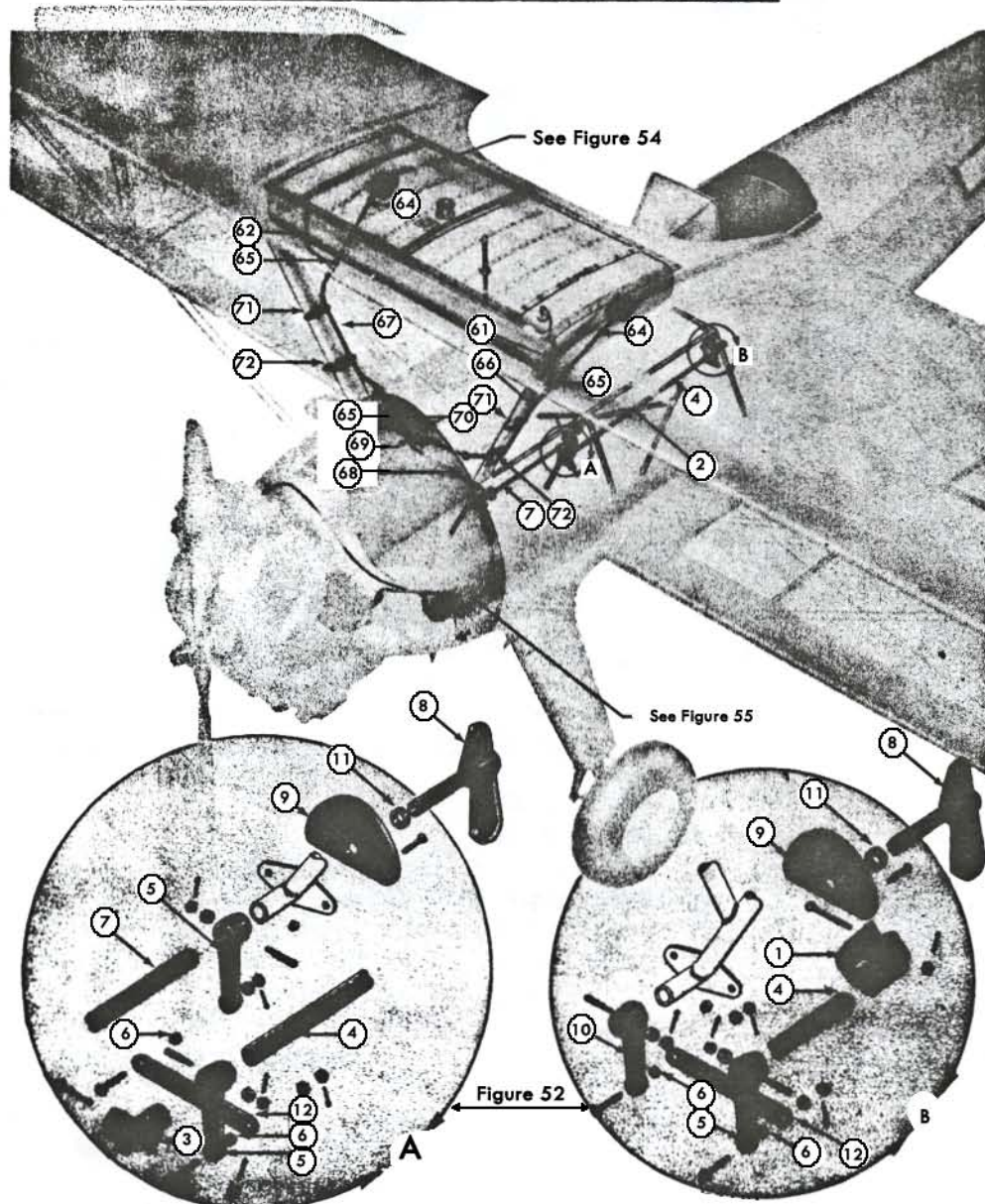
OIL TANK INSTALLATION, R-670, PT-17, N2S-4 & R-680, PT-13, N2S-5 continued

Figure 51

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No.	Part No.	Description	Cond.
5	75-3018-1	Support assy-oil tank rh, R-670, R-680	N-S
6	75-3029	Clamp-oil tank support, R-670, R-680, 4 required	N-S
	Attach hdw.	4 ea. AN4-16, 2 ea. AN4-17, 4 ea. AN310-4, 8 ea. AN960-10, 4 ea. AN380-2-2	F/N
7	75-3021-1	Strap assy-oil & fuel tank, R-670, R-680, 2 required	N-S
8	75-3148-4	Felt pad-fuel & oil tank strap, R-670, R-680, 2 req.	N-P
9	75-3148-6	Felt pad-fuel & oil tank strap, R-670, R-680, 2 req.	N-P
8 & 9	75-3148-OK	Oil tank felt kit	N-P
	Attach hdw.	2 ea. AN135-22S, 2 ea. AN393-33, 2 ea. AN380-2-2	F/N
10	S-253-26	Spacer-3/16" bolt, 4 required	N-P
	Attach hdw.	8 ea. AN960-10, 4 ea. AN380-2-2, 4 ea. AN310-3, 4 ea. AN3-15	F/N
11	3AJ8-8	Jumper-bonding, 2 required	F/N

FUEL SYSTEM INSTALLATION COCKPIT CONTROLS FRONT & REAR-FUEL COCK CONTROL
R-670, PT-17, N2S-4 & R-680, PT-13, N2S-5



Fuel System Installation

FUEL SYSTEM INSTALLATION COCKPIT CONTROLS FRONT & REAR-FUEL COCK CONTROL
R-670, PT-17, N2S-4 & R-680, Pt-13, N2S-5 continued

Figure 52

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No.	Part No.	Description	Cond.
1	AG75-3165	Bearing assy-fuel cock torque tube-rear,R-670, R-680	FAA-PMA
	Attach hdw.	1 ea. AN3-14, 3 ea. AN310-3, 3 ea. AN380-2-2	F/N
2	AG75-3164	Bearing assy-fuel cock torque tube-center,R-670,R-680	FAA-PMA
	Attach hdw.	2 ea. AN3-15	F/N
3	AG75-3163	Bearing assy-fuel cock torque tube-front,R-670,R-680	FAA-PMA
4	AG75-3133	Tube assy-fuel cock rear torque, R-670, R-680	FAA-PMA
5	75-3170-1	Lever-torque tube, 3 required, R-670, R-680	N-S
	Attach hdw.	4 ea. AN23-12, 8 ea. AN320-3, 4 ea. AN960-10, 8 ea. AN380-2-2	F/N
6	S-205-9S	Bushing-5/16" o.d. bearing,R-670, R-680, 4 required	N-P
	Attach hdw.	4 ea. 386-1-7, 4 ea. AN975-3	F/N
7	75-3132	Tube assy-fuel cock front torque, R-670, R-680	N-P
	Attach hdw.	1 ea. 386-1-7	F/N
8	AG75-3152	Handle assy-fuel cock control, R-670, R-680, 2 req.	FAA-PMA
9	A75N1-3106	Dial-fuel cock control, 2 required	N-P
10	75-3170-2	Lever-torque tube, R-670, R-680	N-S
	Attach hdw.	4 ea. AN365-1032A, 4 ea. AN505-6-7	F/N
11	AG75-4513-6	Washer-special, R-670, R-680, 2 required	FAA-PMA
12	75-3140-1	Link-cock control arm connecting,R-670,R-680,2 req.	N-S
	75-3100K	Fuel valve cockpit control installation kit, front & rear complete, R-670, R-680 consists of items 1 thru 12, including attaching hardware	

FUEL LINE INSTALLATION-TANK TO FUEL COCK

Note: Used on both R-670, PT-17, N2S-4 & R-680, PT-13, N2S-5

Figure 53

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No.	Part No.	Description	Cond.
61	AG75-3125	Fuel line-tank to tee front lh, 1 required	FAA-PMA
62	AG75-3125-1	Fuel line-tank to tee front rh, 1 required	FAA-PMA
64	AG75-3166	Fuel line-tank to tee rear, 2 required	FAA-PMA
65	811JT-8D	Tee-connects AG75-3125,3125-1 & AG75-3166, 2 req.	N-S
66	AG75-3127	Fuel line assy-tee to tee lh, 1 required	FAA-PMA
67	AG75-3127-1	Fuel line assy-tee to tee rh, 1 required	FAA-PMA
	811JT-8D	Tee-connects AG75-3127 & 3127-1, 1 required	N-S
68	AG75-3128	Fuel line assy-tee to fuel cock, 1 required	FAA-PMA
69	75-3141	Channel-fuel line support-tee, 1 required	N-S
70	S-101-D14	Tube clip-AG75-3127,3127-1 & AG75-3128, 2 required	F/N
	Attach hdw.	5 ea. AN520-10-8, 5 ea. AN365-1032A	F/N
71	75-3178-2	Clamp-fuel line-on front cabane struts, 2 required	N-P
	Attach hdw.	2 ea. AN520-10-8, 2 ea. AN365-1032A, 4 ea. AN960-10	F/N
72	75-3179	Latch assy-cowl door, 2 required	N-S
	Attach hdw.	2 ea. AN520-10-7, 2 ea. AN365-1032A, 2 ea. AN960-10 2 ea. AN931-16-22	F/N
	AG-310	Fuel line kit-fuel tank to fuel cock. Includes	FAA-PMA
		1 ea. AG75-3125, 1 ea. AG75-3125-1, 2 ea. AG75-3166, 1 ea. AG75-3127, 1 ea. AG75-3127-1 & 1 ea. 75-3128	
	AG-310-1K	Fuel line installation kit-fuel tank to fuel cock	FAA-PMA
		Includes items 61, 62, 64, 65, 66, 67, 68, 69, 70, 71, 72 and all attach parts & hardware shown	N-S