

PIPER AIRCRAFT
PA-32R-301/301T
AIRPLANE PARTS CATALOG

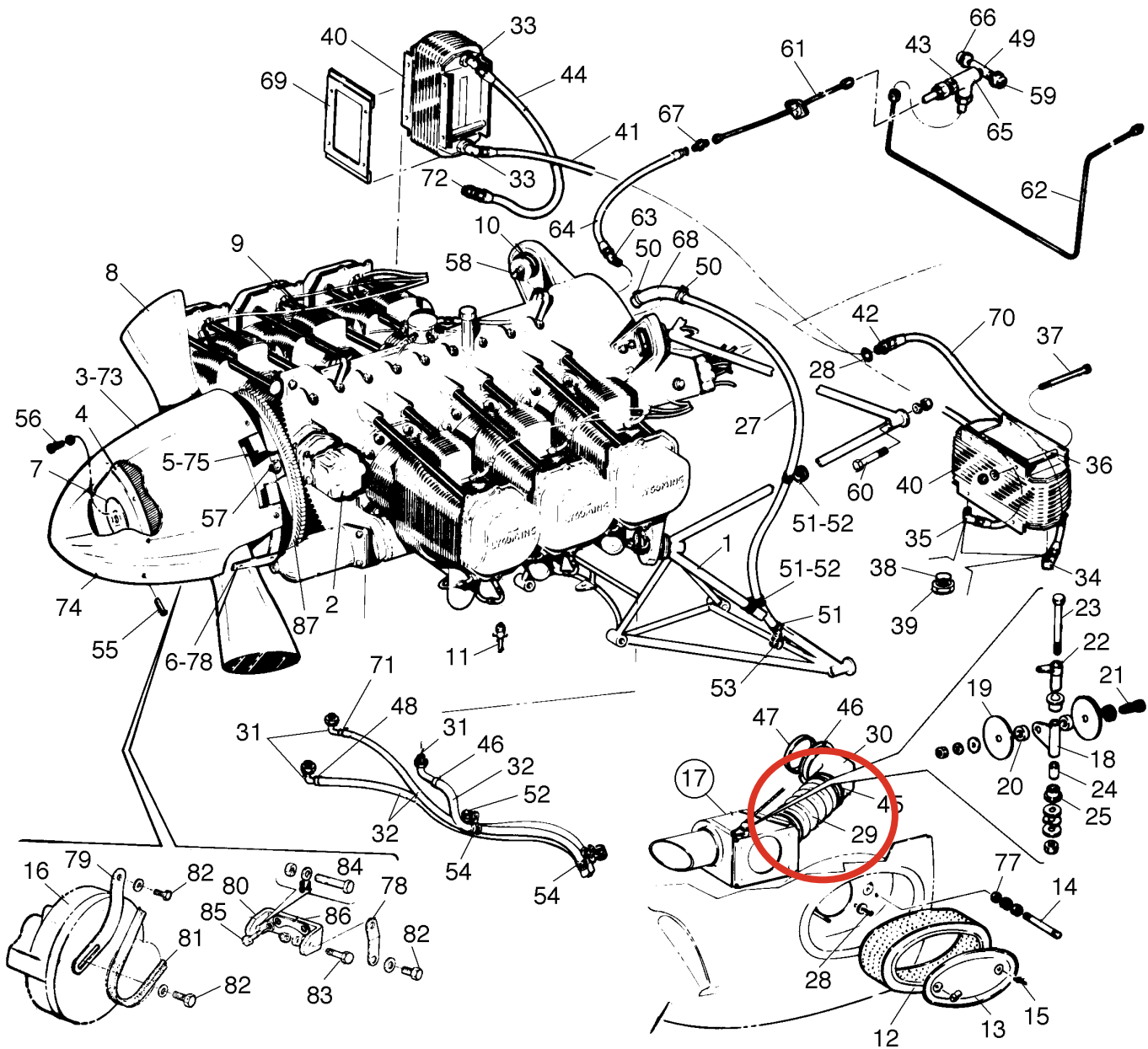


Figure 48. Power Plant Installation
(PA-32R-301)

Reissued: May 27, 1999

PIPER AIRCRAFT

PA-32R-301/301T

AIRPLANE PARTS CATALOG

Figure and Index Number	Part Number	Code	Nomenclature	No. Req.	Serial Numbers Affected
48 -28	690 609		WASHER - (NAS1149F0332P)	4	
	416 209		SCREW - (AN502-10-10)	4	
-29	99849-08		HOSE - Air duct, flexible	1	
-30	101090-02	R	ELBOW ASSEMBLY - Engine air filter	1	
-31	24995-00		VALVE ASSEMBLY - Automatic fuel drain, left, right and center	3	
-32	69015-02		HOSE - Automatic fuel, drain, left	1	
	63913-26		HOSE - Automatic fuel, drain, right	1	
	69015-04		HOSE - Automatic fuel, drain, center	1	
-33	558 779		ELBOW - (5515X8)	2	
-34	458 905		ELBOW - (AN833-8D)	1	
-35	458 914		ELBOW- (AS1040D0808)	1	
-36	86700-07		TUBE - Spacer	8	
-37	400 461		BOLT - (AN3-36A)	8	
	690 612		WASHER - (NAS1149F0363P)	8	
	690 609		WASHER - (NAS1149F0332P)	8	
	404 526		NUT - (MS21042-3)	8	
-38	484 879		O-RING - (MS28778-8)	4	
-39	477 621		NUT - (AS5178D08)	4	
-40	557 564		COOLER ASSEMBLY - Oil (20014A)	2	
-41	63901-98		HOSE ASSEMBLY - Oil cooler	1	
-42	79869-02		REDUCER	1	
-43	477 629		NUT - (AS5178-04)	1	
	690-626		WASHER - (NAS1149F0732P)	1	
-44	63901-100		HOSE ASSEMBLY - Oil cooler to filter	1	
-45	554 883		CLAMP - (PS10017-9-58)	2	
-46	555 846		CLAMP - (PS10017-23-60)	1	
-47	69231-00		SPACER	1	
-48	454 806		CLAMP	2	
-49	588 469		TEE - (1/8 MMS-S)	1	
-50	554 701		CLAMP - (PS10017-23-16)	2	
-51	454 977		CLAMP - (PS10017-2-16)	3	
-52	454 868		CLAMP - (PS10017-2-12)	3	
-53	454 935		CLAMP - (PS10017-2-10)	1	
-54	554 881		CLAMP - (PS10017-6-5)	2	
-55	415 379		SCREW - (MS51958-63)	28	
	494 227		WASHER - Fiber (PS10063-2)	28	
-56	401 301		BOLT- (AN4H-3A)	4	
	690 611		WASHER - (NAS1149F0463P)	AR	
-57	410 078	K	SCREW - (MS24694-S105)	12	
	401 310	L	BOLT- (AN4-10A)	12	
	690 611		WASHER - (NAS1149F0463P)	12	
	404 530		NUT- (MS21042-4)	12	
-58	401 527		BOLT- (AN7-34A) upper	2	
	401 535	N	BOLT- (AN7-35A) upper	2	
	401 533		BOLT- (AN7-33A) lower	2	
	690 630	N	WASHER - (NAS1149F0763P) upper mount only	12	
	690 626		WASHER - (NAS1149F0732P)	8	
	404 891		NUT - (MS20365-720C)	4	
-59	587 990	C	SWITCH - (M-4006-4)	1	
-60	401 406		BOLT- (AN6-26A)	5	
	690 629		WASHER - (NAS1149FO663P)	AR	
	404 563		NUT - (MS21045-6)	5	
-61	67700-82		TUBE ASSEMBLY - Oil pressure gauge	1	
-62	67700-81		TUBE ASSEMBLY - Oil pressure gauge	1	
-63	68778-00		FITTING	1	
-64	63901-52		HOSE ASSEMBLY - Oil pressure	1	
-65	79038-00		FITTING - Bulkhead tee	1	

When ordering, always specify Part Number, Description, and Serial Number of Aircraft