

--- **PIPER PARTS CATALOG** ---

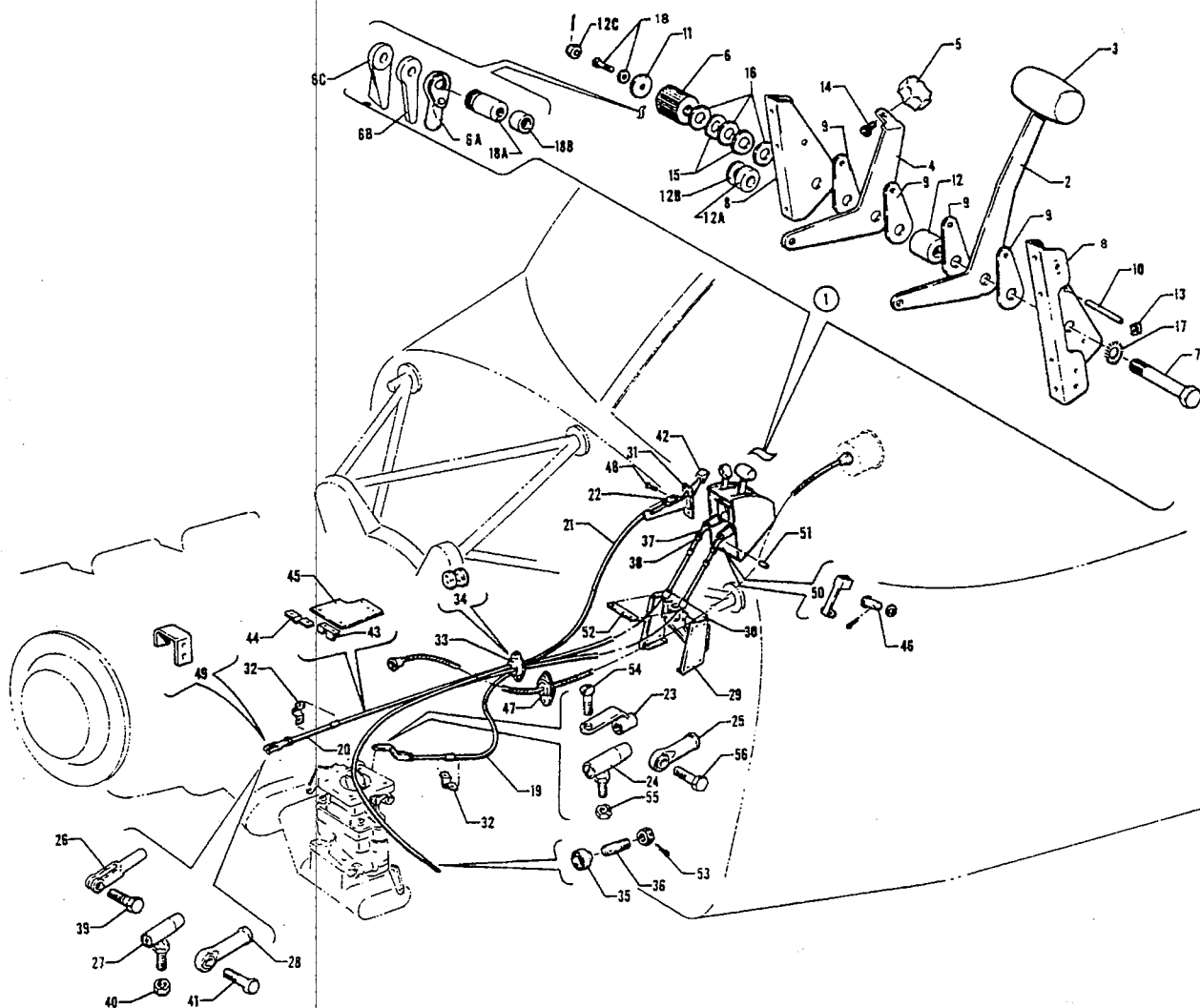


Figure 57B. Engine Controls Installation
 (PA-28-140 - Serial Nos. 28-25000 and up)
 (PA-28-180 - Serial Nos. 28-4378 and up)
 (PA-28-235 - Serial Nos. 28-11040 to 28-7210033 inclusive)

PA-28-140
 PA-28-180
 PA-28-235

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Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
	455-352	D,G	CONTROL ASSEMBLY - Mixture	1	
-20	455-333	C,F,H	CONTROL ASSEMBLY - Throttle	1	
	455-350	G,H	CONTROL ASSEMBLY - Throttle	1	
	67639-008	D,H	CONTROL ASSEMBLY - Throttle	1	
	760-780	J	KIT - Throttle control modification	1	
-21	66856-007	E	CABLE ASSEMBLY - Carburetor heat	1	
	66856-019	D	CABLE ASSEMBLY - Carburetor heat	1	28-25000 to 28-25821 incl.
	554-093	D	CABLE ASSEMBLY - Carburetor heat	1	28-25822 to 28-7425418 incl.
	554-094	D	CABLE ASSEMBLY - Carburetor heat	1	28-7425419 and up
	554-094	C	CABLE ASSEMBLY - Carburetor heat	1	28-11253 and up
	554-095	B	CABLE ASSEMBLY - Carburetor heat	1	28-5399 and up
			A - Used on PA-28-140 with serial numbers 28-25000 and up, PA-28-180 with serial numbers 28-4378 and up, and PA-28-235 with serial numbers 28-11040 to 28-7210033 inclusive. B - Used on PA-28-180 airplanes only. C - Used on PA-28-235 airplanes only. D - Used on PA-28-140 airplanes only. E - Used on PA-28-180 with serial numbers 28-4378 to 28-5398 inclusive, and PA-28-235 with serial numbers 28-11040 to 28-11252 inclusive.		
			G - Used on PA-28-180 with serial numbers 28-5153 and up. H - Reference latest revision of Piper Service Bulletin 940 on Throttle Actuated Gear Warning Horn Microswitch issue affecting PA-28R-180 aircraft with serial numbers 28R-30001 thru 28R-7130013 inclusive. J - Reference latest revision of Piper Service Letter 670. Used in PA-28-140 aircraft with serial numbers 28-25001 to 28-6331 inclusive, 28-6401 to 28-26946 inclusive, 28-7125001 to 28-7125641 inclusive, and 28-7225001 to 28-7225373 inclusive.		

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

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Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
57B-47	68771-006		GASKET - Firewall, tachometer shaft	1	
	22103-003		PLATE - Firewall, tachometer shaft	2	
	68770-018		GROMMET - Firewall, tachometer shaft	2	
-48	400-674	B	SCREW - (AN23-12)	1	
	690-612	B	WASHER - (NAS1149F0363P)	1	
	404-100	B	NUT - (AN310-3)	1	
	424-051	B	COTTER PIN - (AN380-2-2)	1	
-49	99929-000	C	BRACKET - Throttle arm	1	
-50	24123-000	H	CLIP - Pin retainer	2	
-51	86092-082	H	PIN - Clevis terminal	2	
-52	67225-000		RETAINER - Engine controls	1	
-53	404-392	E,G	NUT - (AN320-3)	1	
	404-100	F	NUT - (AN310-3)	1	
	424-051		COTTER PIN - (AN380-2-2)	1	
	690-612	D	WASHER - (NAS1149F0363P)	1	
-54	400-673		SCREW - (AN23-11)	1	
	63900-119		BUSHING	1	
	690-612		WASHER - (NAS1149F0363P)	1	
	404-100		NUT - (AN310-3)	1	
	424-051		COTTER PIN - (MS24665-132)	1	
	63900-119		BUSHING	1	
	404-526		NUT - [REDACTED]	2	
	690-612		WASHER (NAS1149F0363P)	2	
-56	400-055		BOLT - (AN3-10)	1	
	63900-119		BUSHING	1	
	63900-078		BUSHING	1	
	407-043		WASHER - (MS35338-43)	1	
	62833-101		WASHER	1	
	404-100		NUT - (AN310-3)	1	
	424-051		COTTER PIN - (MS24665-132)	1	
A - Used on PA-28-140 with serial numbers 28-25000 and up, PA-28-180 with serial numbers 28-4378 and up, and PA-28-235 with serial numbers 28-11040 to 28-7210033 inclusive. B - Used on PA-28-140 with serial numbers 28-25822 and up, PA-28-180 with serial numbers 28-5399 and up and PA-28-235 with serial numbers 28-11253 to 28-7210033 inclusive. C - Used on PA-28-140 airplanes only. D - Used on PA-28-180 with serial numbers 28-4378 to 28-5398 inclusive, PA-28-235 with serial numbers 28-11040 to 28-11252 inclusive, and PA-28-140 with serial numbers 28-25000 to 28-25821 inclusive. E - Used on PA-28-180 airplanes only. F - Used on PA-28-180 with serial numbers 28-5153 and up. G - Used on PA-28-235 airplanes only. H - Used on PA-28-180 with serial numbers 28-4378 to 28-4936 inclusive, and PA-28-235 with serial numbers 28-11040 to 28-11050 inclusive.					

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