

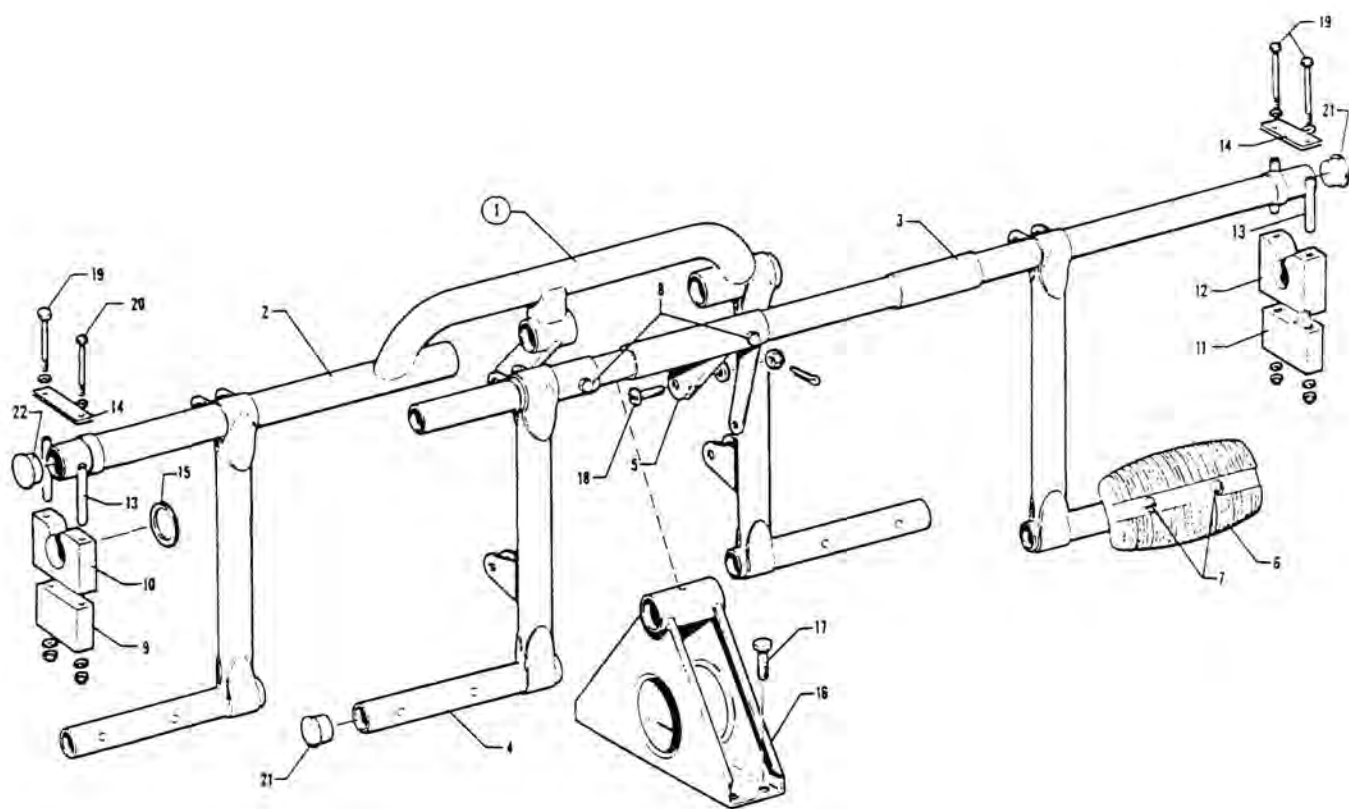


Figure 82. Rudder Pedal Installation

PA-28-140
PA-28-150
PA-28-160
PA-28-180
PA-28-235

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PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
82-	62700 65580 66697	G H K	DRAWING - Control System Installation DRAWING - Control System Installation DRAWING - Control System Installation		
-1	62704-000 62704-002 63459-002 63459-003 63459-004 63459-012	A B C D,E F J	RUDDER PEDAL ASSEMBLY - Complete RUDDER PEDAL ASSEMBLY - Complete RUDDER PEDAL ASSEMBLY - Complete RUDDER PEDAL ASSEMBLY - Complete RUDDER PEDAL ASSEMBLY - Complete RUDDER PEDAL ASSEMBLY - Complete A - Used on airplanes with serial numbers 28-1 to 28-670 inclusive. B - Used on PA-28-140 with serial numbers 28-20002 to 28-20520 inclusive, PA-28-150, PA-28-160 and PA-28-180 with serial numbers 28-671 to 28-1760 inclusive, and PA-28-235 with serial numbers 28-10003 to 28-10486 inclusive. C - Used on PA-28-150, PA-28-160 and PA-28-180 with serial numbers 28-1761 to 28-3377 inclusive, and PA-28-140 with serial numbers 28-20521 to 28-21845 inclusive, 28-21931 to 28-21934 inclusive if toe brakes are installed. D - Used on PA-28-235 with serial numbers 28-10487 to 28-10719 inclusive if left toe brake only is installed. E - Used on PA-28-140 with serial numbers 28-20521 to 28-21845 inclusive, 28-21931 to 28-21934 inclusive, and PA-28-150, PA-28-160 and PA-28-180 with serial numbers 28-1761 to 28-3377 inclusive if left toe brake only is installed. F - Used on PA-28-140 with serial numbers 28-20521 to 28-21845 inclusive, 28-21931 to 28-21934 inclusive, PA-28-150, PA-28-160 and PA-28-180 with serial numbers 28-1761 to 28-3377 inclusive, and PA-28-235 with serial numbers 28-10487 to 28-10719 inclusive if dual toe brakes are installed. G - Used on PA-28-140 with serial numbers 28-20002 to 28-24999 inclusive, PA-28-150, PA-28-160 and PA-28-180 with serial numbers 28-1 to 28-4377 inclusive, and PA-28-235 with serial numbers 28-10003 to 28-10719 inclusive. H - Used on PA-28-180 with serial numbers 28-4378 and up and PA-28-235 with serial numbers 28-10720 and up. J - Used on PA-28-150, PA-28-160 and PA-28-180 with serial numbers 28-3378 to 28-5070 inclusive, and PA-28-140 with serial numbers 28-21846 to 28-21930 inclusive, 28-21935 to 28-24999 inclusive if toe brakes are not installed. K - Used on PA-28-140 with serial numbers 28-25000 and up.	1 1 1 1 1 1	

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PA-28-140
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PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
82 -1	63459-013	D	RUDDER PEDAL ASSEMBLY - Complete	1	
	63459-008	F	RUDDER PEDAL ASSEMBLY - Complete	1	
	63459-014	C	RUDDER PEDAL ASSEMBLY - Complete	1	
	63459-009	E	RUDDER PEDAL ASSEMBLY - Complete	1	
	63459-015	G	RUDDER PEDAL ASSEMBLY - Complete	1	
	63459-016	H	RUDDER PEDAL ASSEMBLY- Complete	1	
	63459-017	J	RUDDER PEDAL ASSEMBLY- Complete	1	
	63459-019	K	RUDDER PEDAL ASSEMBLY - Complete	1	
	-2	A	* PEDAL AND BAR ASSEMBLY	1	
		B	* PEDAL AND BAR ASSEMBLY	1	
			A - Used on airplanes with serial numbers 28-1 to 28-670 inclusive.		
			B - Used on PA-28-140 with serial numbers 28-20002 to 28-20520 inclusive, PA-28-150, PA-28-160 and PA-28-180 with serial numbers 28-671 to 28-1760 inclusive, and PA-28-235 with serial numbers 28-10003 to 28-10486 inclusive.		
			C - Used on PA-28-140 with serial numbers 28-21846 to 28-21930 inclusive, 28-21935 to 28-24999 inclusive, PA-28-150, PA-28-160 and PA-28-180 with serial numbers 28-3378 to 28-5070 inclusive, and PA-28-235 with serial numbers 28-11040 to 28-11080 inclusive if dual toe brakes are installed.		
			D - Used on PA-28-140 with serial numbers 28-21846 to 28-21930 inclusive, 28-21935 to 28-24999 inclusive, PA-28-150, PA-28-160 and PA-28-180 with serial numbers 28-3378 to 28-5070 inclusive, and PA-28-235 with serial numbers 28-11040 to 28-11080 inclusive if left toe brake only is installed.		
			E - Used on PA-28-235 with serial numbers 28-10720 to 28-11039 inclusive if dual toe brakes are installed.		
			F - Used on PA-28-235 with serial numbers 28-10720 to 28-11039 inclusive if left toe brake only is installed.		
			G - Used on PA-28-140 with serial numbers 28-25000 to 28-7325684 inclusive, PA-28-180 with serial numbers 28-5071 to 28-7305611 inclusive if toe brakes are not installed.		
			H - Used on PA-28-140 with serial numbers 28-25000 to 28-7325684 inclusive, PA-28-180 with serial numbers 28-5071 to 28-7305611 inclusive, and PA-28-235 with serial numbers 28-11081 to 28-7310187 inclusive if left toe brake only is installed.		
			J - Used on PA-28-140 with serial numbers 28-25000 to 28-7325684 inclusive, PA-28-180 with serial numbers 28-5071 to 28-7305611 inclusive, and PA-28-235 with serial numbers 28-11081 to 28-7310187 inclusive if dual toe brakes are installed.		
			K - Used on PA-28-140 with serial numbers 28-7425001 and up, PA-28-180 with serial numbers 28-7405001 and up, and PA-28-235 with serial numbers 28-7410001 and up.		

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PIPER PARTS CATALOG

Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
82 -2 -3 -4 -5	63420-000	C,D	* PEDAL AND BAR ASSEMBLY	1	
	63420-003	J	* PEDAL AND BAR ASSEMBLY	1	
	63420-005	E	* PEDAL AND BAR ASSEMBLY	1	
	63420-008	H	* PEDAL AND BAR ASSEMBLY	1	
	62723-000	A	* PEDAL AND BAR ASSEMBLY	1	
	62723-002	B	* PEDAL AND BAR ASSEMBLY	1	
	63419-000	F	* PEDAL AND BAR ASSEMBLY	1	
	62721-000	A	* PEDAL AND BAR ASSEMBLY	1	
	62721-002	B	* PEDAL AND BAR ASSEMBLY	1	
	63458-000	C,G	* PEDAL AND BAR ASSEMBLY	1	
	63458-002	E	* PEDAL AND BAR ASSEMBLY	1	
	63458-005	H	* PEDAL AND BAR ASSEMBLY	1	
	62722-000	B,K,P	* ARM ASSEMBLY - Connector	1	
	63457-003	L,M,P	* ARM ASSEMBLY - Connector	1	
	66661-000	N,P	* ARM ASSEMBLY - Connector	1	
			A - Used on airplanes with serial numbers 28-1 to 28-670 inclusive. B - Used on PA-28-140 with serial numbers 28-20002 to 28-20520 inclusive, PA-28-150, PA-28-160 and PA-28-180 with serial numbers 28-671 to 28-1760 inclusive, and PA-28-235 with serial numbers 28-10003 to 28-10486 inclusive. C - Used on PA-28-150, PA-28-160 and PA-28-180 with serial numbers 28-1761 to 28-3377 inclusive, and PA-28-140 with serial numbers 28-20521 to 28-21845 inclusive, 28-21931 to 28-21934 inclusive. D - Used on PA-28-235 with serial numbers 28-10487 to 28-10719 inclusive. E - Used on PA-28-150, PA-28-160 and PA-28-180 with serial numbers 28-3378 to 28-7305611 inclusive, PA-28-140 with serial numbers 28-21846 to 28-2 1930 inclusive, 28-21935 to 28-7325684 inclusive, and PA-28-235 with serial numbers 28-11040 to 28-7310187 inclusive. F - Used on PA-28-150, PA-28-160 and PA-28-180 with serial numbers 28-1761 and up, PA-28-140 with serial numbers 28-20521 and up, and PA-28-235 with serial numbers 28-10487 and up. G - Used on PA-28-235 with serial numbers 28-10487 to 28-11039 inclusive. H - Used on PA-28-140 with serial numbers 28-7425001 and up, PA-28-180 with serial numbers 28-7405001 and up, and PA-28-235 with serial numbers 7410001 and up. J - Used on PA-28-235 with serial numbers 28-10720 to 28-11039 inclusive. K - Used on PA-28-150 and PA-28-160 with serial numbers 28-1 to 28-670 inclusive. L - Used on PA-28-235 with serial numbers 28-10487 to 28-11080 inclusive. M - Used on PA-28-150, PA-28-160 and PA-28-180 with serial numbers 28-1761 to 28-5070 inclusive, and PA-28-140 with serial numbers 28-20521 to 28-24999 inclusive. N - Used on PA-28-140 with serial numbers 28-25000 and up, PA-28-180 with serial numbers 28-5071 and up, and PA-28-235 with serial numbers 28-11081 and up. P - Reference Piper Service Bulletin 237 on Rudder Trim Installation Modification.		

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Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
82 -6	62866-000	B,F	** PAD ASSEMBLY - Rudder control	4	
	62866-000	G	** PAD ASSEMBLY - Rudder control	2	
-7	400-869		** BOLT - (AN23-17A)	8	
	690-612		** WASHER - (NAS1149F0363P)	8	
	404-156		** NUT - (MS21083N3)	8	
-8	400-008	D	** BOLT - (AN4-13A)	2	
	691-309	E	** BOLT - (NAS6604-15)	2	
	690-613	D	** WASHER - (NAS1149F0432P)	2	
	690-613	E	** WASHER - (NAS1149F0432P)	4	
	404-561	D	** NUT - (MS21045-4)	2	
	404-530	E	** NUT - (MS21042-4)	2	
-9	62579-000		* BLOCK - Rudder bar support, left bottom	1	28-1 to 28-990 inclusive
	63456-000	C	* BLOCK - Rudder bar support, left bottom	1	
-10	62577-000		* BLOCK - Rudder bar support, left top	1	28-1 to 28-990 inclusive
	63276-000	A	* BLOCK - Rudder bar support, left complete	1	
	65050-000	C	* BLOCK - Rudder bar support, left top	1	
-11	62580-000		* BLOCK - Rudder bar support, right bottom	1	28-1 to 28-990 inclusive
	63456-000	C	* BLOCK - Rudder bar support, right bottom	1	
-12	62578-000		* BLOCK - Rudder bar support, right top	1	28-1 to 28-990 inclusive
	63277-000	A	* BLOCK - Rudder bar support, right complete	1	
	65050-000	C	* BLOCK - Rudder bar support, right top	1	
-13	65003-003	C	* BUSHING - Rudder bar support	4	
-14	63455-000	C	* PLATE - Rudder bar support	6	
-15	62833-017	C	* WASHER - Rudder bar support	2	
			A - Used on PA-28-140 with serial numbers 28-20002 to 28-20520 inclusive, PA-28-150, PA-28-160 and PA-28-180 with serial numbers 28-991 to 28-1760 inclusive, and PA-28-235 with serial numbers 28-10003 to 28-10486 inclusive. B - Used on PA-28-140 with serial numbers 28-20002 to 28-20520 inclusive, PA-28-150, PA-28-160 and PA-28-180 with serial numbers 28-671 to 28-1760 inclusive, and PA-28-235 with serial numbers 28-10003 to 28-10486 inclusive. C - Used on PA-28-150, PA-28-160 and PA-28-180 with serial numbers 28-1761 and up, PA-28-235 with serial numbers 28-10487 and up, and PA-28-140 with serial numbers 28-20521 and up. D - Used on PA-28-140 with serial numbers 28-20002 to 28-24381 inclusive, PA-28-150, PA-28-160 and PA-28-180 with serial numbers 28-1 to 28-4856 inclusive, and PA-28-235 with serial numbers 28-10003 to 28-11043 inclusive. E - Used on PA-28-140 with serial numbers 28-24382 and up, PA-28-180 with serial numbers 28-4857 and up, and PA-28-235 with serial numbers 28-11040 and up. F - Used on PA-28-150, PA-28-160 and PA-28-180 with serial numbers 28-1761 and up, and PA-28-140 with serial numbers 28-20521 and up. G - Used on PA-28-235 with serial numbers 28-10487 to 28-11080 inclusive.		

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Figure and Index Number	Part Number	Code	NOMENCLATURE	No. Req.	SERIAL NUMBERS AFFECTED
82 -16	62744-000	B	* SUPPORT ASSEMBLY - Rudder bar	1	
	63451-000	A	* SUPPORT ASSEMBLY - Rudder bar	1	
-17	400-438		* BOLT - (AN3-4A)	4	
-18	400-672		* BOLT - (AN23-10)	2	
	690-612		* WASHER - (NAS1149F0363P)	2	
	404-392		* NUT - (AN320-3)	2	
	424-051		* COTTER PIN - (AN380-2-2)	2	
-19	400-451	B	* BOLT - (AN3-20A)	3	
	400-456	A	* BOLT - (AN3-31A)	3	
	690-612	B	* WASHER - (NAS1149F0363P)	3	
	404-526		* NUT - (MS21042-3)	3	
-20	400-448	B	* BOLT - (AN3-22A)	1	
	400-457	A	* BOLT - (AN3-32A)	1	
	690-612	B	* WASHER - (NAS1149F0363P)	1	
	404-526		* NUT - (MS21042-3)	1	
-21	581-332		* PLUG - Rudder pedal assembly	9	
-22	581-330		* PLUG - Rudder pedal assembly	1	
A - Used on PA-28-150, PA-28-160 and PA-28-180 with serial numbers 28-1761 and up, PA-28-235 with serial numbers 28-10487 and up, and PA-28-140 with serial numbers 28-20521 and up. B - Used on PA-28-140 with serial numbers 28-20002 to 28-20520 inclusive, PA-28-150, PA-28-160 and PA-28-180 with serial numbers 28-1 to 28-1760 inclusive, and PA-28-235 with serial numbers 28-10003 to 28-10486 inclusive.					

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