



PARTS MANUAL

MODEL K161-L161 7HP

Engine Specs 2801 — 281298

Generator Specs 4100-42633

HOW TO FIND YOUR PART NUMBER

1 Refer to the Composite Exploded View on page 2 (Grid A2). It contains major engine components boxed and identified by Group Number. Examine these groups for your part. After you locate your part, record the Group Number.

If the part you need is not illustrated, locate a major engine component related to your part and use this component to identify the Group Number.

2 Obtain the Spec Number from the nameplate attached to the engine shrouding. Refer to the Spec Number Index beginning on page 3 (Grid A3). Listed vertically on the left are Spec Numbers. Listed horizontally across

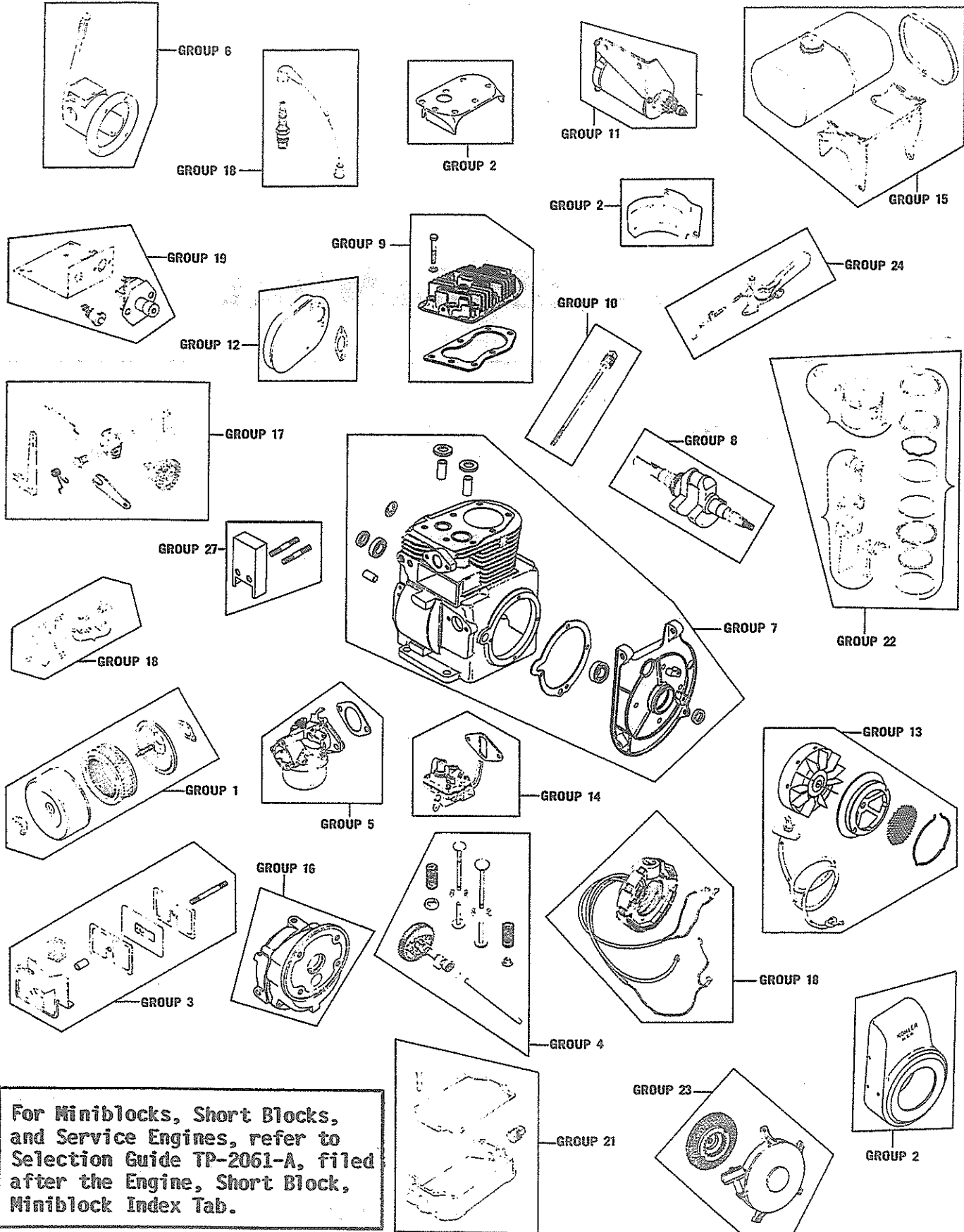
the top are Group Numbers and their titles, Page and Grid Numbers.

Locate your Spec Number. Follow horizontally from your Spec Number to the Group Number column. Where these two columns meet is the Variation Number of your part. Record that Variation Number.

3 Refer to the page (or grid) where your part is listed. Locate the part in the illustration, use its identifying index letter to locate the part name in the listing. Find the Variation Number of your part in those listed below the part name. Your part number is listed to the right of the Variation Numbers.

Illustrations are not intended to show the exact detail for all variations covered.

COMPOSITE EXPLODED VIEW



For Miniblocks, Short Blocks, and Service Engines, refer to Selection Guide TP-2061-A, filed after the Engine, Short Block, Miniblock Index Tab.

**SPEC. NO.
INDEX**

INDEX																								
GROUP TITLE	AIR INTAKE	BAFFLES & SHROUD	BREATHER & VENT	CRANKSHAFT & VALVES	CARBURETOR	CLUTCH	CRANKCASE	CRANKSHAFT	CYLINDER HEAD	DIPSTICK	ELECTRIC START	EXHAUST	FLYWHEEL	FUEL PUMP	FUEL TANK	GEAR REDUCTION	GOVERNOR	IGNITION	INSTRUMENT PANEL	OIL PAN	PISTON & ROD	RETRACTABLE START	REMOTE THROTTLE	
Group No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
PAGE NO.	25	28	32	32	33	38	41	43	43	44	45	51	52	54	57	60	61	62	65	66	67	68	71	
SPEC. NO.	VARIATION NUMBER																							
2801	1	1	2	47	33		103	1	1	1		1	53	1	25		82	71			1	2		
2802	1	1	2	47	1		103	3	1	1		1	53	1	9	1	82	71		51	2			
2803	1	1	2	48	33		107	4	1	1		1	53	1	24		82	71		1	2			
2804	1	1	2	47	33	3	106	2	1	1		1	53	1	24		82	71			1	2		
2816	900	700	99	200	600		999	999	399	299		600	999	300	500		500	999		999	300			
2817	1	1	2	47	33		103	1	1	1		1	53	1	24		93	71		5	2		19	
2818	1	1	2	47	1		29	1	1	1		1	1	1	9		82	1		1	2			
2824	1	1	2	48	1		26	5	1	1		1	1	1	9		82	2		1	2			
2825	1	1	2	47	1		26	1	1	1		1	1	1	9		93	1		1	2		1	
2826	2	1	1	47	1		20	1	1	1		1	1	1	1		82	1		8	2			
2827	1	1	2	47	1	3	106	2	1	1		1	53	1	9		93	71		1	2		1	
2829	1	1	2	47	1		26	3	1	1		1	1	1	9	1	93	1		51	2			
2831	1	1	2	47	33		103	3	1	1		1	53	1	25	2	82	71		1	2			
2835	1	6	1	47	1		20	1	1	1		1	6	1	1		82	1		1	2	1		
2836	1	1	2	48	1		26	1	1	1		1	1	1	9		82	1		1	2			
2837	1	34	2	47	2		26	1	1	1		1	1	30			82	1		1	2			
2839	1	2	2	51	1		69	1	1	1	1	1	2	1	9		82	3	1	1	2			
2851*	2	4	1	47	1		23	1	1	1	1	6	2	1		1	82	3		8	2			
2864	3	1	2	47	1		26	3	1	1		1	1	1	9	1	93	4		5	2		10	
2865	1	1	2	48	1		27	4	1	1		1	1	1	9		93	1		1	2		1	
2866	1	2	2	51	1	2	31	2	1	1	1	1	2	1	9		82	3	1	1	2			
2870	1	2	1	51	1		23	3	1	1	1	1	2	1	2	1	82	3	1	1	2			
2876	1	2	2	52	1		69	1	1	1	1	6	2	1	9		82	3	1	1	2			
2881	1	1	2	48	1		107	9	1	1	1	1	57	1	9		82	71		1	2			
2883	1	2	2	51	1		69	22	1	1	1	1	2	1	9		82	3	1	1	2			
2884*	1	2	2	52	1	2	31	2	1	1	1	3	2	1	9		82	3	1	1	2		16	
2888	1	1	2	47	1		26	1	1	1		1	1	1	9		82	1		5	2			
2889	34	1	1	47	1		20	1	1	1		1	1	1			82	1		12	2			
2892*	1	2	2	51	1		69	1	1	1	1	1	2	1	9		82	3		1	2			
2896	1	1	2	48	33		126	1	1	1		1	53	1	24		93	71		1	2		1	
2897	35	1	2	48	33		107	1	15	1		1	53	1	24		82	71		1	2			
28101	1	1	2	47	5		103	1	3	1		1	53	1	4		82	71		1	2			
28102	1	1	2	47	5		26	3	3	1		1	1	1	4	1	82	1		1	2			
28108	1	1	2	47	33		103	3	1	1		1	53	1	24		82	71		47	2			
28109*	2	3	1	47	1		20	1	1	1		6	1	1			82	1		8	2			
28114	1	1	1	47	1		20	6	1	1		2	1	1	1		82	1		5	2			
28116	1	1	2	47	1		26	1	1	1		2	1	1	9		82	1		1	2			
28117*	2	26	2	64	9		37	12	4	1		4	1	1			93	10		7	2		1	
28118	8	25	2	47	9		106	1	5	1		7	53	1			143	97		9	2			
28120	2	34	1	47	1		28	1	1	1		8	1	1			82	5		25	2			
28130	1	1	2	48	33		107	4	1	1		1	53	1	24		93	71		1	2		4	
28132	1	1	1	47	1		20	1	1	1		2	1	1	1		82	5		1	2			
28136*	13	4	2	52	11		35	1	15	1	3		4	1			93	3		1	2			
28143		34	2	47	1		26	14	1	1		15	1	1			82	1		1	2			
28148*		30	2	52	9		35	20	1	2			9	1			82	16		5	2			
28149*	1	8	2	54	1		39	3	4	1	4	4	2	1		1	82	8	3	10	2		3	
28157	1	1	2	47	33		103	1	1	1		7	53	1	24		93	71		5	2			
28160	8	1	2	47	1		26	1	15	1		17	1	1	9		82	1		1	2			
28184	1	3	1	48	1		26	3	1	1		1	1	1		1	82	1		1	2			
28186	1	1	1	48	1		29	1	1	1		5	1	1	1		82	1		5	2			
28187	1	1	1	47	1		26	3	1	1		1	1	1	1	1	82	4		2	2			
28197	1	8	2	64	2		39	47	36	1	4	4	2	2			82	21	3	22	2			
28198*	1	33	2	47	75		26	1	1	1		1	1	1			82	1		20	2			
28202	1	22	2	51	1		57	1	1	1	6	1	1	1	9		82	22	4	21	2			
28225	1	6	1	47	1		26	1	1	1		2	6	1	1		82	1		1	2	1		
28227	1	6	2	47	33		103	1	1	1		1	54	1	24		82	71		1	2	9	3	
28230	1	6	2	47	1		103	1	1	1		7	54	1	9		93	71		5	2	9	7	
28231	13	6	2	48	1		106	1	15	1		1	54	1	9		93	82		1	2	9		
28232	1	22	2	51	1		57	1	1	1	7	1	1	1			82	22	6	21	2			
28234*	27	36	2	52	1		124	1	1	2	14		18	1			93	22		21	2			

*Accessories: See Page 72

Basic Engine

Gasket Set: See Page 75

Contact your Kohler engine parts supplier for any specification not listed.

**SPEC. NO.
INDEX**

GROUP TITLE	AIR INTAKE	BAFFLES & SHROUD	BREATHER & VENT	CAKSHAFT & VALVES	CARBURETOR	CLUTCH	CRANKCASE	CRANKSHAFT	CYLINDER HEAD	DIPSTICK	ELECTRIC START	EXHAUST	FLYWHEEL	FUEL PUMP	FUEL TANK	GEAR REDUCTION	GOVERNOR	IGNITION	INSTRUMENT PANEL	OIL PAN	PISTON & ROD	RETRACTABLE START	REMOTE THROTTLE	
Group No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	21	22	23	24	
PAGE NO.	25	28	32	32	33	38	41	43	43	44	45	51	52	54	57	60	61	62	65	66	67	68	71	
SPEC NO.	VARIATION NUMBER																							
28247	1	1	2	48	33		107	24	1	1		1	53	1	25		82	71		1	2			
28249	1	6	2	47	33		103	1	1	1		1	54	1	24		93	71		1	2	9	1	
28251	1	6	1	47	1		26	1	1	1		1	17	1	1		82	1		1	2	3		
28255	1	1	1	47	1		29	3	1	1		1	1	1	1		93	1		23	2			
28260	1	1	2	47	1		25	1	1	1		1	1	1	9	4	82	1		23	2		8	
28263	1	2	2	47	1		69	1	1	1	3	1	16	1	2		82	1		1	2			
28264	1	22	1	47	1		26	1	1	1	7	1	1	1	3		82	1		21	2			
28274	1	6	2	47	1		103	3	1	1		1	54	1	9	1	82	71		51	2	9		
28279	23	47	6	6	30		17	28	4	4		11	8	11			6	28		26	2			
28281	1	6	2	47	1		29	15	1	1		5	17	1	9		82	1		23	2	2		
28285	1	6	2	48	1		26	1	1	1		1	17	1	9		82	1		1	2	2		
28287	8	1	2	47	1		106	1	15	1		1	98	1	9		82	71		1	2			
28289	22	1	1	47	1		26	3	1	2		1	1	1	1	1	93	1		5	2		1	
28296	1	6	2	47	1		26	1	1	1		2	17	1	9		82	1		1	2	2		
28302	3	6	2	47	1		26	3	1	1		1	17	1	9	1	93	4	47	2	2	2	10	
28308	1	1	2	47	33		106	1	1	1		7	53	1	24		93	71		27	2		5	
28312	26	6	1	47	1		26	1	1	1		1	17	1	18		82	4		1	2	3		
28314*	1	36	2	51	21		26	1	1	1		1	1	1			82	31		1	2			
28325	1	6	2	47	1		26	3	1	1		1	17	1	9	2	82	1		1	2	2		
28334	8	36	2	52	1		26	3	1	1	6	1	1	1		2	82	22	4	21	2			
28341	1	6	2	47	1	2	106	2	1	1		1	54	1	9		82	71		1	2	9		
28342	1	6	2	47	1		26	1	1	1		1	17	1	9		88	1		1	2	2		
28346*	8	36	2	51	7		26	1	1	4		3	1	30			106	22		21	2			
28348*	1	4	2	54	2		51	1	1	4	3	15	27	1			12	31		31	3			
28353*	22	51	1	51	32		29	1	5	2	15		1	1			101	22		21	2			
28354*	22	36	1	51	7		25	1	1	4	6	3	1	30			110	22		21	2			
28357	26	6	1	48	1		27	1	1	1		1	17	1	1		88	4		1	2	2		
28363*	51	2	54	2			134	1	12	4		15	26	1			12	31		13	3			
28365	15	52	1	48	1		50	19	5	4	16		5	4			88	1		5	2			
28371	8	34	2	47	1		103	1	15	1		1	57	1			82	71		1	2			
28373	1	55	2	64	28		37	1	11	4		4	1	16	19		88	10	500	33	2			
28375	8	59	6	51	1		29	5	1	2			8	30			88	22		5	2			
28376	1	1	2	48	1		107	4	1	1		1	53	1	9		82	71		1	2			
28379*	8	36	2	52	7		26	1	1	2		3	1	30			88	22		1	2			
28388*	36	36	7	51	7		27	1	1	4	6	3	1	14			110	22		34	2			
28390	43	40	2	64	28		142	32	4	2		1	54	12			93	71		10	2	9	4	
28391	43	119	2	64	28		166	32	4	2		4	54	12			93	109		10	2	9	4	
28407	35	51	2	51	32		26	1	5	2	28	18	1	1			109	22		21	2			
28412	43	62	2	64	35		73	32	4	4		4	17	1	9		93	10		10	2	9	4	
28415*	35	51	2	51	32		29	1	5	2	28		1	1			109	22		21	2			
28417	1	6	2	47	1		26	1	1	1		2	17	1	9		88	1		5	2	2		
28420	35	1	2	47	35		103	1	15	1		1	57	1	24		88	71		1	2			
28424	35	6	2	48	33		107	1	15	1		1	54	1	25		82	71		1	2	9		
28425	34	2	48	1			56	36	1	1			1	30			1	1		5	2			
28427	1	1	2	47	33		103	1	1	1		2	53	1	24		101	71		1	2		1	
28428	8	69	2	52	7		103	1	15	2		3	29	30			82	34		1	2			
28430	1	22	2	51	5		26	1	3	1	7	1	1	1	4		88	22	6	21	2			
28444*	35	51	2	51	32		82	6	5	2	29	18	30	30			109	26		1	2			
28448	38	71	2	52	40		26	37	5	4	38	18	30	4			93	22		5	2		5	
28454	35	6	2	47	35		26	1	1	1		1	17	1	9		88	1		1	2	2		
28455*	34	71	2	51	2		29	20	5	2	29	30	22	1			106	39		1	2			
28458	1	64	2	51	1		26	1	1	1	31	1	30	1	9		88	22	4	21	2			
28462*	39	64	7	51	2		27	1	1	4	33	3	30	14			110	22		34	2			
28463*	34	2	47	1			26	10	1	1		1	32	15			88	1		5	2			
28466	35	66	2	51	46		29	6	15	2	32		30	30			106	22		34	2			
28467*	37	66	2	51	7		29	6	15	2	32		30	4			93	53		21	2		5	
28469*	67	2	48	1			50	18	5	2	35	3	31	4			82	1		5	2			
28472	38	51	2	52	9		26	40	5	1	38	18	30	1			15	22		23	2		5	
28477	1	64	2	52	1		33	1	1	1	31	1	30	1	9		93	22	4	21	2			
28482	8	66	2	61	1		29	1	15	4	32		30	30			82	22		34	2			

*Accessories: See Page 72

#Basic Engine

Gasket Set: See Page 75

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**SPEC. NO.
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GROUP TITLE	AIR INTAKE	BAFFLES & SHROUD	BREATHER & VENT	CANSHAFT & VALVES	CARBURETOR	CLUTCH	CRANKCASE	CRANKSHAFT	CYLINDER HEAD	DIPSTICK	ELECTRIC START	EXHAUST	FLYWHEEL	FUEL PUMP	FUEL TANK	GEAR REDUCTION	GOVERNOR	IGNITION	INSTRUMENT PANEL	OIL PAN	PISTON & ROD	RETRACTABLE START	REMOTE THROTTLE	
Group No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
PAGE NO.	25	28	32	32	33	38	41	43	43	44	45	51	52	54	57	60	61	62	65	66	67	68	71	
SPEC NO.	VARIATION NUMBER																							
28484	1	63	2	48	2		26	1	14	1		1	1	4	21		82	1		20	2			
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28490	1	1	2	47	1		25	1	1	1		1	1	1	9		82	1		5	2			
28491	5	51	2	52	1		26	1	5	2	37	1	35	30	9		82	22		7	2			
28494	3	6	2	48	1		26	6	1	1		1	1	1			82	65		5	2			
28495*		83	2	54	62		51	1	17	4	3	15	27	1			12	31		31	5			
28496*		146	2	54	62		40	1	17	4		15	36	1			12	31		31	5			
28498	42	72	2	47	33		75	1	15	5		8	33	1	24		82	58		1	2	5	14	
28508*	37	73	2	48	7		26	42	1	1		3	34	4			82	1		5	2			
28516*	21	71	2	51	49		29	6	5	4	29		30	30			82	22		1	2			
28519	3	6	2	47	1		26	3	15	1		1	17	1	9	1	86	49		5	2	2		
28522*	35	80	2	51	48		29	1	5	1	55		30	24		2	92	50		36	2			
28523	8	34	2	47	2		103	3	15	1		1	53	30			93	71		51	2		1	
28526	1	64	2	51	1		26	1	1	1	34	1	30	1	9		82	22		21	2			
28529*		34	2	47	1		26	10	1	4		1	32	15			82	1		5	2			
28533	35	79	2	47	9		103	1	18	1		7	53	1			102	114		9	2			
28535	35	84	2	64	25		40	48	18	1		28	1	1	25		104	1		1	2			
28542	42	77	2	51	33		75	1	15	5	41	8	37	1	24		82	22		1	2		13	
28544	35	34	2	47	9		106	1	1	1		7	78	1			103	111		27	2			
28551	8	40	2	47	2		26	1	15	4		1	17	30			93	4		5	2	2	5	
28553*	35	70	2	51	49		26	6	5	2	29	18	30	30			108	22		1	2		17	
28555		34	2	51			26	1	1	1		1	1	1			82	31		30	3			
28560		34	2	48	2		107	36	15	1		18	53	30			93			5	2			
28563	1	34	2	47	1	2	25	2	1	1			1	1			82	1		1	2			
28567	35	71	2	51	1		29	6	5	2	38		30	30			82	22		1	2			
28571	35	40	2	47	25		103	1	15	2		1	54	1			93	71		1	2	9	5	
28573*	8	80	2	51	2		103	1	5	2	49	1	39	28			93	50		5	2		16	
28575		40	2	48	2		107	36	15	1		18	54	30			93	93		5	2	9		
28579*		51	2	51	32		82	47	5	2	29	18	30				109	22	19	5	2			
28585*		34	2	48	48		103	6	15	2		1	80	15			82	71		5	2			
28592*	38	71	2	51	51		29	1	5	2	29		30	1			82	22		1	2		5	
28594*	37	82	2	52	7		79	49	5	2		15	34	25			82	52		5	2			
28595*	35	64	2	47	48		29	6	15	2	33		30	30			82	51		21	2			
28602	35	51	2	51	1		26	6	5	2	38	18	30	18			109	22		1	2			
28604*	35	40	2	47	2		103	1	15	1		2	53	30			82	71		1	2	2		
28605*	35	51	2	51	2		26	6	5	2	29	18	30	18			109	22		1	2			
28608*	5	146	2	51	1		106	1	5	2	35	18	35	30			82	22		7	2			
28610*	46	71	2	52	1		26	6	5	2	38	18	30	30			109	22		1	2			
28611	35	79	2	47	53		132	1	18	5			57				102	114		1	2			
28618	8	64	2	51	1		26	1	15	1	31	10	30	1	9		93	22	4	21	2		7	
28619	8	84	2	53	56		116	48	22	5		28	53	1	25		104	78		1	2			
28622*	35	6	2	47	33		103	6	15	1		3	54	1	25		142	71		1	2	9		
28623*	1	64	2	51	48		27	1	1	1	31	1	30	1			82	22	4	21	2			
28625*		86	2	52			103	1	15	2		3	41	25			82	54		20	2			
28626*	35	80	2	51	48		124	1	5	1	77		39	24			105	50		36	2			
28635*	35	89	2	51	48		124	1	15	1	47	29	39	23	41		103	55		40	2			
28636*	8	71	2	51	48		29	6	5	4	29		30	30			117	22		1	2			
28643*	1	55	2	64	28		163	53	11	4			53	16			82	109	500	42	2			
28644	48	71	2	51	54		29	1	5	1	44	29	42	1			93	22		43	2			
28653	8	34	2	48	1		29	55	15	4			39	30			82	1		5	2			
28659	3	66	2	48	2		26	6	15	1	31	2	30	30			82	65	21	34	2			
28660	3	40	2	48	2		103	6	15	1		2	53	2			82	92		5	2			
28661*	35	1	2	47	33		103	5	15	1		10	53	1	25		82	71		1	2			
28663*		51	2	52	1		107	36	5	1	29	18	30	30			63			5	2			
28666*	8	71	2	51	48		29	6	5	2	29		30	30			106	22		5	2			
28667	48	190	2	51	54		171	1	1	1	43	29	42	1			93	22		44	2			
28671	41	94	2	51	9		106	1	1	1		7	38	1			103	59		27	2			
28678	1	93	2	51	33		103	1	29	1	50		39	1	28		103	22	20	34	2			
28685*	35	71	2	51	48		124	1	5	1	52		42	1			92	22		1	2			
28686*	35	95	2	51	48		26	6	22	4			39	18			107	60		1	2			

*Accessories: See Page 72
#Basic Engine

Gasket Set: See Page 75
Contact your Kohler engines parts supplier
for any specification not listed.

**SPEC. NO.
INDEX**

GROUP TITLE	AIR INTAKE	BAFFLES & SHROUD	BREATHER & VENT	CAMSHAFT & VALVES	CARBURETOR	CLUTCH	CRANKCASE	CRANKSHAFT	CYLINDER HEAD	DIPSTICK	ELECTRIC START	EXHAUST	FLYWHEEL	FUEL PUMP	FUEL TANK	GEAR REDUCTION	GOVERNOR	IGNITION	INSTRUMENT PANEL	OIL PAN	PISTON & ROD	RETRACTABLE START	REMOTE THROTTLE
<i>Group No.</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>	<i>12</i>	<i>13</i>	<i>14</i>	<i>15</i>	<i>16</i>	<i>17</i>	<i>18</i>	<i>19</i>	<i>21</i>	<i>22</i>	<i>23</i>	<i>24</i>
PAGE NO.	25	28	32	32	33	38	41	43	43	44	45	51	52	54	57	60	61	62	65	66	67	68	71
SPEC NO.	V A R I A T I O N N U M B E R																						
28695*		51	2	51	32		82	6	5	2	29	18	30				109	22		5	2		
28696*		51	2	51	32		29	6	5	2	29		30	1			109	22		5	2		
28697*		146	2	52	53		140	58	5	4	57		46	1			30	38		1	2		
28701*	35	40	2	47	48		124	1	15	1			54	24			92	71		1	2		9
28705*	38	71	2	51	51		26	6	5	2	29	3	30	1			82	22		1	2		
28710*		51	2	51	49		28	6	5	2	29		30	18			109	22		5	2		
28716*	35	71	2	52	60		29	6	5	2	29		30	1			106	22		5	2		
28717	35	6	2	47	35		103	6	15	1		1	54	1	24		111	71		1	2		9
28718*	8	191	2	55	63		124	6	5	2	46		39	30			106	22		5	2		
28720*		70	2	52	75		28	58	5	4	57		46	1			30	38		20	2		
28729	3	40	2	47	1		103	6	15	1		1	53	30			79			1	2		
28731*	35	98	2	55	63		103	6	22	4			39	18			107	60		1	2		
28733*	1	161	2	64	65		163	58	20	2			54	1			144	161	500	46	2		9
28737*	35	146	2	55	67		124	6	5	4	46		39	30			108	53		5	2		17
28742	3	6	2	47	1		125	3	15	1		1	54	1	31	6		123	102	47	2		9
28744		34	2	48	2		25	18	15	2			32	4			82	1		5	2		
28745*	35	98	2	56	63		106	56	22	4	80	18	39	18			107	43		21	3		
28757*	38	146	2	55	73		103	6	5	2	46	3	39	1			93	22		1	2		
28758*	35	66	2	52	40		26	1	15	7			52	1			82	22		5	5		
28761*	35	146	2	51	48		103	61	5	4	46	3	39	7			82	22		5	2		
28763	35	40	2	47	2		26	6	15	1			17	30				40		36	2		2
28764*	1	189	2	51	52		171	1	1	4	60		39	1	24		93	22	34	21	2		6
28767*		34	2	51			103	1	15	1		1	30	1			82	31		31	3		
28772*	8	116	2	56	48		28	56	5	2	46		39	30			82	22		5	3		
28777	35	1	2	47	33		103	1	15	1		1	53	1	25		82	71		1	2		
28784	60	106	2	51	9		106	1	22	1		7	38	1			103	59		27	2		
28785	35	34	2	48	79		103	20	15	2			77	1			93	174		5	2		
28788*	35	191	2	56	71		140	56	5	2	46		39	1			109	22		5	3		
28793*	8	109	2	51	48		28	6	27	2	46		39	30			82	22		5	2		
28794	1	1	2	48	33		103	1	1	1		1	53	1	24		82	71		5	2		
28795	60	110	2	47	9		106	1	22	1		7	78	1			103	113		27	2		
28797	35	40	2	47	2		29	6	15	1			17	30				40		36	2		2
28800	1	64	2	51	1		103	1	1	1	60	1	39	1	9		82	22	4	21	2		
28802	35	191	2	55	63		29	6	5	2	44		39	30			82	22		1	2		
28811	1	64	2	51	1		103	1	1	1	65	1	39	1	9		82	22	6	21	2		
28813*	35	71	2	51	48		28	1	5	1	52		42	1			92	22		1	2		
28815*	8	108	2	55	63		140	6	27	2	46		39	30			82	22		5	2		
28818	48	190	2	51	54		29	1	1	1	43	29	39	1			93	22		44	2		
28819*	62	127	2	51	1		25	57	28	4	44	10	42	30			93	70		1	2		
28821*	35	191	2	55	67		124	20	5	2	46		39	22			106	39		1	2		
28822*	35	191	2	55	71		103	6	5	2	46	18	39	1	25		109	22		1	2		
28824	35	113	2	54	56		173	48	22	4	60	48	39	1			104	76	4	21	2		
28825*	35	191	2	55	32		103	47	5	2	46	18	39	1			109	22		5	2		
28826*	35	191	2	55	32		124	6	5	2	46		39	1			109	22		5	2		
28838	3	1	2	47	1		103	6	15	4		2	53	2			138			1	2		
28840*	35	191	2	52	7		103	1	31	1	74	15	39	30			82	22		55	2		
28843*	35	192	2	55	63		28	56	15	2	53		39	30			82	22		34	2		
28850	1	189	2	51	1		29	1	1	1	60	29	39	1	9		117	22	4	21	2		
28857	48	77	2	51	52		89	1	15	8	63	42	76		24		82	70		48	2		22
28858*	35	122	2	51	48		124	1	15	1	47	29	39	34	42		103	55		40	2		
28861*	35	122	2	51	48		124	1	15	1	47		39	34	42		113	55		40	2		
28866	35	191	2	55	63		26	6	5	2	44	18	39	4			82	22		23	2		
28870	35	191	2	56	63		28	56	5	2	44		39	30			106	22		1	3		
28873	1	128	2	58	1		103	1	1	1		1	53	1	9		82	71		1	2		
28880	35	40	2	47	2		103	1	15	1		18	54	30			82	71		5	2		9
28882*	37	97	2	51	7		29	6	5	2	38		30	4			93	22		1	2		5
28887	35	1	2	47	33	3	106	2	15	1		1	53	1	25		82	71		1	2		
28888	35	1	2	48	33		107	4	15	1		1	53	1	25		82	71		1	2		
28889	35	1	2	47	33		103	3	15	1		1	53	1	25		82	71		1	2		
28890	35	189	2	51	33		174	1	15	1	60		39	1	24		82	22	4	21	2		

*Accessories: See Page 72

#Basic Engine

Gasket Set: See Page 75

Contact your Kohler engines parts supplier for any specification not listed.

**SPEC. NO.
INDEX**

GROUP TITLE	AIR INTAKE	BAFFLES & SHROUD	BREATHER & VENT	CAMSHAFT & VALVES	CARBURETOR	CLUTCH	CRANKCASE	CRANKSHAFT	CYLINDER HEAD	DIPSTICK	ELECTRIC START	EXHAUST	FLYWHEEL	FUEL PUMP	FUEL TANK	GEAR REDUCTION	GOVERNOR	IGNITION	INSTRUMENT PANEL	OIL PAN	PISTON & ROD	RETRACTABLE START	REMOTE THROTTLE	
Group No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
PAGE NO.	25	28	32	32	33	38	41	43	43	44	45	51	52	54	57	60	61	62	65	66	67	68	71	
SPEC NO.	VARIATION NUMBER																							
28891	35	6	2	47	33		103	1	15	1		1	54	1	25		82	71		1	2	9		
28893	35	191	2	55	63		124	51	5	1	44		39	1			93	22		1	2			
28895*	37	191	2	55	7		124	6	5	2	44		39	4			93	22		1	2			
28899	35	1	2	47	35		103	6	15	1		6	54	1	24		109	71		1	2		5	
28901*	37	82	2	52	7		79	49	5	2		15	34	2			82	99		22	2			
28902	35	146	2	51	91		124	1	5	1	73		39	1			113	89		5	2			
28905*	38	189	2	51	52		103	1	15	1	76	7	39	1	9		82	43		57	2		11	
28906*	35	118	2	58	63		103	6	5	2	46	18	57	30			111	71		1	2			
28908	1	189	2	48	33		174	1	1	1	60	7	57	1	24		93	166	7	21	2		1	
28911	48	212	2	47	141		115	84	18	8	699	42	51	2	24		82	58		48	2		14	
28916	8	1	2	48	1		107	85	15	1		45	53	1	9		94	71		1	2			
28917	1	189	2	51	52		172	1	1	1	60	1	39	1	24		82	22	4	21	2			
28920	8	84	2	64	56		116	48	18	5		28	57	1	25		104	78		1	2			
28926	1	1	2	47	1		103	1	1	1		1	57	1	9		82	71		1	2			
28927	35	6	2	48	35		107	1	15	1		1	54	1	24		82	82		1	2		9	
28931	35	6	2	47	35		103	6	15	1		6	54	1	24		82	71		1	2		9	
28932	35	1	2	47	35		103	6	15	1		6	54	1	24		82	71		1	2			
28934	3	1	2	47	1		103	6	15	1		1	57	1	9			82		1	2			
28937*	35	111	2	47	148		92	62	15	1			54	24			105	72		58	2		9	
28939	35	178	2	47	120		103	1	33	1		1	53	1	25		82	71		1	2			
28947		34	2	48	2		107	36	15	1		18	57	30			96	71		5	2			
28950	1	128	2	58	1		103	1	1	1		1	57	1	9		82	71		1	2			
28952	35	6	2	47	33		103	3	15	1		1	54	1	25	1	82	71		1	2		9	
28956	35	189	2	51	33		174	3	15	1	60	1	39	1	24		82	22	4	51	2			
28957	35	1	2	47	33		103	1	15	1		1	53	1	25		93	71		1	2		1	
28963	35	191	2	56	63		124	6	5	2	44		39	30			82	22		1	2			
28965		40	2	48	2		103	6	15	2			80	15			82	71		56	2		9	
28970	3	40	2	48	2		103	6	15	1		2	54	2			82	92		5	2		9	
28975	8	170	2	64	121		163	1	20	1		4	53	1	29		82	161	500	41	2			
28978*	35	68	2	51	75		174	1	15	1	60	1	39	1			82	24		49	2			
28979	35	6	2	48	33		107	4	15	1		1	54	1	25		82	71		1	2		9	
28980	35	6	2	47	33		103	1	15	1		1	54	1	24		93	71		1	2		1	
28982	35	178	2	47	120	3	106	2	33	1		1	53	1	49		82	71		1	2			
28987	35	6	2	48	33		106	1	15	1		1	54	1	25		93	71		1	2		7	
28989	35	189	2	55	33		124	6	15	1	60		39	30			98	22		21	2			
28995	1	1	2	47	33		103	1	1	1		2	53	1	24		82	71		1	2		22	
28999	48	77	2	51	141		89	1	15	8	107	42	76	1	24		82	70		48	2			
281001	35	1	2	48	33		103	1	15	1		1	53	1	25		82	71		1	2			
281002	35	119	2	64	131		163	1	37	2			54	45			145	173		41	2		9	
281007	35	189	2	47	33		174	1	15	1	60	1	57	1	24		82	71	7	21	2			
281009*	35	118	2	58	63		124	6	5	2	46		57	47			93	113		1	2			
281011	35	196	2	47	33		103	6	15	1		15	54	1	24		82	141	501	1	2		9	
281016*	35	146	2	51	75		140	52	5	1	44		39	1			88	24		35	2			
281017	35	40	2	48	2		103	6	15	2			80	30			82	71		56	2		9	
281019	35	84	2	53	56		134	48	22	2		48	53	1	25		104	175		1	2			
281026	35	28	2	47	2		103	1	15	1		7	57	24	58		94	115	500	5	2			
281033	48	77	2	51	134		89	1	15	8	112	42	76	1	24		82	70		48	2		22	
281035	35	111	2	47	39		141	6	15	5		38	54	1			149	71		1	2		5	
281044	1	233	2	64	28		163	1	38	1		53	53	1			81	161	500	41	2			
281046*		6	2	47	33		103	1	15	1		1	54	1	25		93	120		1	2		9	
281047	35	178	2	47	120		103	1	33	1		1	53	1	49		93	71		1	2		1	
281049	35	221	2	51	33		174	1	15	1	60	1	39	1	24		93	22	4	21	2		2	
281051	35	1	2	48	33		103	1	15	1		1	53	1	24		93	71		1	2		1	
281059	1	6	2	48	33		103	1	1	1		7	54	1	25		89	71		1	2		9	
281060	35	218	2	47	120		103	1	33	1			54	1	25		82	71		1	2		12	
281065	1	228	2	64	121		163	1	20	1		4	53	1	51		81	161	500	41	2			
281066	35	28	2	47	2		124	1	15	1		50	57	24	58		94	115	500	5	2			
281071	35	218	2	47	120		103	3	33	1		1	54	1	25	1	82	71		51	2		9	
281073*	35	40	2	47	75		103	1	15	1		1	54	1			82	71		20	2			
281076	35	189	2	47	33		174	1	15	1	60	1	57	1	24		82	166	7	21	2			

*Accessories: See Page 72
#Basic Engine

Gasket Set: See Page 75
Contact your Kohler engines parts supplier
for any specification not listed.

**SPEC. NO.
INDEX**

GROUP TITLE	AIR INTAKE	BAFFLES & SHROUD	BREATHER & VENT	CAKSHAFT & VALVES	CARBURETOR	CLUTCH	CRANKCASE	CRANKSHAFT	CYLINDER HEAD	DIPSTICK	ELECTRIC START	EXHAUST	FLYWHEEL	FUEL PUMP	FUEL TANK	GEAR REDUCTION	GOVERNOR	IGNITION	INSTRUMENT PANEL	OIL PAN	PISTON & ROD	RETRACTABLE START	REMOTE THROTTLE
Group No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
PAGE NO.	25	28	32	32	33	38	41	43	43	44	45	51	52	54	57	60	61	62	65	66	67	68	71
SPEC NO.	VARIATION NUMBER																						
281081	35	6	2	47	33		103	1	15	1		7	54	1	24		89	71		5	2	9	12
281083	48	77	2	51	141		89	1	15	8	124	42	76	1	24		147	70		48	2	2	22
281084*		34	2	51			103	3	15	1		1	30	1		1	135	31		78	3		
281086	77	146	2	52	149		124	1	5	17	46		117	1			119	22		1	2		
281091	35	178	2	48	120		107	4	33	1		1	53	1	49		82	71		1	2		
281097	35	40	2	47	2		103	1	15	1		1	54	23	42		82	71		1	2	9	
281100*		244	2	48	9		189	6	15				115	1			133	72		23	2		
281101*		244	2	48	9		189	3	15				115	1			133	72		23	2		
281102*		244	2	48	9		189	4	15				115	1			133	72		23	2		
281103*		244	2	48	9		189	48	15				115	1			133	72		23	2		
281105*		244	2	48	9		189	37	15				115	1			133	72		23	2		
281106*		244	2	48	9		189	36	15				115	1			133	72		23	2		
281107*		244	2	48	9		189	56	15				115	1			133	72		23	2		
281108	35	234	2	47	33		194	1	15	1	122	1	110	1	25		82	165	38	1	2		
281111	35	189	2	51	33		174	5	15	1	60	30	39	1	24		82	22	4	21	2		
281112	35	178	2	47	120		107	4	33	1		1	53	1	25		82	71		1	2		
281114*	1	189	2	64	57		192	3	20	4	126		57	1		1	81	172		67	2		
281120*	1	252	2	64	28		163	1	20	1		4	54	16			81	161		41	2	9	
281122*	35	1	2	48	33		141	3	15	7			53	1	25	1	82	175		1	2		
281123*	68	6	2	48	33		199	114	15	5			54	1			82	95		81	2	9	
281128*	35	6	2	47	33		103	6	15	1			54	1	25		94	71		1	2	9	
281129	35	40	2	48	2		103	18	15	2			80	2		1	82	71		56	2	9	
281130	1	170	2	64	33		163	3	20	1		4	53	1	25	1	81	161	500	41	2		
281136	35	1	2	47	33		103	1	15	1		7	53	1	25		93	71		1	2		
281137	35	30	2	47	33		103	1	15	1		46	54	23	41		98	71		1	2	9	7
281138*	35	234	2	47	33		194	1	15	2	122	40	110	1	24		139	165	38	5	2		
281139	1	178	2	47	120		107	4	33	1		1	53	1	25		82	71		1	2		
281140	1	178	2	48	120		107	118	33	1		1	53	1	25		82	71		1	2		
281142	35	259	2	47	2		141	6	5	5		1	124	23	41		142	71		1	2	15	
281145	35	259	2	47	2		141	6	5	5		1	54	23	41		142	71		1	2	9	
281147	35	234	2	47	33		194	3	15	1	122	1	110	1	25	1	82	165	38	1	2		
281148	35	6	2	48	33		209	119	15	1		1	54	1	25		126	71		1	2	9	6
281149	35	265	2	53	56		210	48	22	2	122	48	110	1	25		104	177	38	1	2		
281153	35	234	2	48	33		212	4	15	1	122	1	110	1	25		82	165	38	1	2		
281154	35	268	2	47	33		211	1	15	1		59	129	1	25		82	178		1	14	9	
281156		40	2	47	33		103	1	15	1		1	54	1			93	120		1	2	9	
281157	35	1	2	48	33		103	3	15	1		1	53	1	25	1	93	71		1	2		1
281158*	35	234	2	47	33		194	5	15	1	121	10	110	1	25		82	165	38	1	2		
281161	35	234	2	47	33		194	1	15	1	122	1	101	1	25		82	181		1	2		
281162	35	276	2	47	56		211	1	71	1		59	128	1	70		82	178		1	14		
#281163	35	274	2	47	56		211	1	71	1		59	129	1	70		82	178		1	14	9	
281164	35	276	2	48	56		216	4	71	1		59	128	1	70		82	178		1	14		
281165	35	276	2	47	56		211	3	71	1		59	128	1	70	1	149	178		1	14		
#281166	35	275	2	51	56		215	1	71	1	703	59	131	1	70		82	181		1	14		
281168	35	274	2	48	56		216	1	52	1		59	129	1	70		82	178	47	1	14	9	
281169	48	152	2	51	165		223	1	52	8	124	42	69	1	70		147	70		48	14		22
281170	35	274	2	47	56		211	3	71	1		59	129	1	70	1	82	178		1	14	9	
281172*	102	276	2	47	56		211	1	57	1		59	128	1	70		82	178		1	14		
281173	35	276	2	47	56	3	219	2	52	1		59	128	1	70		82	178		1	14		
281174*	68	268	2	48	33		211	114	70	5			129	1			82	178		81	14	9	
281175	35	276	2	47	56		211	1	71	1		59	128	1	70		93	178		1	14		1
281176	35	274	2	48	56		216	4	52	1		59	129	1	70		82	178		1	14	9	
281177	35	276	2	48	56		211	1	52	1		59	128	1	70		82	178		1	14		
281178*	35	274	2	47	56		211	6	71	1			129	1	70		94	178		1	14	9	
281179	35	276	2	47	56		211	1	70	1		61	128	1	70		138	178		1	14		7
281180*	35	276	2	48	56		211	3	71	1			128	1	70	1	89	178		1	14		1
281181	35	274	2	48	56		220	119	71	1		59	129	1	70		161	178		1	14	9	
281182*	35	276	2	48	56		211	3	71	5		59	128	1	70	1	149	185		1	14		
281183*	35	274	2	47	56		211	6	71	1		66	129	1	70		142	178		1	14	9	
281184*	35	276	2	47	56		211	5	71	1		65	128	1	70		82	178		1	14		

*Accessories: See Page 72

#Basic Engine

Gasket Set: See Page 75

Contact your Kohler engines parts supplier
for any specification not listed.

**SPEC. NO.
INDEX**

GROUP TITLE	AIR INTAKE	BAFFLES & SHROUD	BREATHER & VENT	CAMSHAFT & VALVES	CARBURETOR	CLUTCH	CRANKCASE	CRANKSHAFT	CYLINDER HEAD	DIPSTICK	ELECTRIC START	EXHAUST	FLYWHEEL	FUEL PUMP	FUEL TANK	GEAR REDUCTION	GOVERNOR	IGNITION	INSTRUMENT PANEL	OIL PAN	PISTON & ROD	RETRACTABLE START	REMOTE THROTTLE	
Group No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
PAGE NO.	25	28	32	32	33	38	41	43	43	44	45	51	52	54	57	60	61	62	65	66	67	68	71	
SPEC NO.	VARIATION NUMBER																							
281185	35	266	2	48	33		211	20	70	2			140	1			93	186			5	14		
281186	35	274	2	47	167		211	1	53	1		59	129	1	84		82	178			1	14	9	
281187	35	274	2	47	167		211	3	53	1		59	129	1	84		82	178			1	14		
281188	35	275	2	47	56		215	1	52	1	701	59	110	1	70		82	165	45		1	14		
281189*	102	276	2	47	167		216	4	53	1		59	128	1	84		82	178			1	14		
281190	35	275	2	51	56		215	3	52	1	702	59	131	1	70	1	82	181	47		1	14		
281191	35	275	2	52	56		236	4	52	1	702	59	131	1	70		82	181	47		1	14		
281193	35	276	2	47	167		211	1	53	1		59	128	1	84		82	178			1	14		
281194*	35	279	2	47	148		211	1	15	1		129	24				105	178		58	14	9		
281195*	35	279	2	47	39		211	6	52	5		66	129	1			145	178		1	14	9		
281196	35	268	2	48	33		211	6	70	2			129	39			82	178			5	14	9	
281197		268	2	48	33		211	6	15	7			129	15			82	178			56	14	9	
281199	68	280	2	48	2		103	6	47	1		2	53	23	66		149	71			1	2		
281200	68	266	2	48	33		211	6	47	1		62	128	44	82		149	178			1	14		
281201*	35	276	2	53	56		227	48	56	2		68	128	1	70		104	185			1	14		
281202*	35	275	2	54	56		233	48	56	2	703	68	131	1	70		104	191	47		1	14		
281203*	35	275	2	51	56		215	1	52	2	702	65	131	1	70		81	181	47		5	14		
281204	42	278	2	47	165		211	1	52	5		8	133	1	70		82	206			1	14	5	14
281205	42	152	2	51	165		211	1	52	5	41	8	69	1	70		82	70			1	14		
281206	43	268	2	64	28		230	32	4	2		4	129	16			93	178		10	14	9	14	4
281207	48	152	2	47	165		225	84	52	8	699	42	133	1	70		82	206			48	14		23
281208	48	152	2	51	165		224	1	52	8	107	42	69	1	70		82	70			48	14		22
281209*	35	275	2	51	56		215	5	71	1	703	65	131	1	70		82	181	47		1	14		
281210*	35	268	2	64	131		226	1	37	2		129	45				145	188			41	14	9	
281211*	68	277	2	47	33		211	123	51	1		62	128	1			147	178			1	14		
281212*	102	276	2	48	56		216	24	57	1		59	128	1	70		82	178			1	14		
281213*	35	268	2	47	75		211	1	15	1		59	129	1			82	178			20	14	9	
281214		268	2	47	33		211	1	70	1		59	129	1			147	178			1	14	9	
281215	35	276	2	47	167		211	1	53	1		59	128	1	84		93	178			1	14		1
281221		284	2	53			229	18	15	2			129				153	195			1	14	9	
281224	35	276	2	48	56		219	48	71	1		59	128	1			82	178			23	14		
281225		277	2	48	97		219	37	15			59	128	1			82	178			23	14		
281228		266	2	47			211	3	70	1		59	137	1		1	149	178			1	14		
281231*	107	276	2	48	56		211	6	57	1		59	128	1	70		98	178			5	14		
281232*	102	274	2	47	165		211	1	57	1		59	129	1	70		82	178			5	14	14	
281233	35	276	2	47	167		211	3	53	1		59	128	1	84	1	149	178			1	14		
281235	35	274	2	48	56		216	6	52	1		59	129	1	70		82	178			1	14	9	
281241	75	295	2	47	33		211	6	70	2		59	129	58			158	209	502		5	14		
281245	68	276	2	47	56		211	123	71	2		62	128	1	70		138	178			1	14		
281246	35	276	2	47	56		211	1	71	1		59	128	1	70		82	188			1	14		
281247		266	2	47	33		211	1	70	1		59	128	1			82	178			1	14		
281248*	68	299	2	47	56		211	3	71	2		59	129	1	70	1	149	209	502		5	14	9	
281249	35	302	2	47	56		224	3	71			59	128	1	70	1	149	209	502		1	14		
281250		276	2	47	56		211	1	71	1		59	128	1	70		82	178			1	14		
281252	35	275	2	51	56		215	3	71	1	703	59	131	1	70	1	93	181	47		5	14		1
281253*	110	276	2	48	56		211	6	57	1			128	1	70		98	178			5	14		
281254*	102	276	2	47	175		211	1	53	1		59	128	1	89		82	178			1	14		
281255*	102	276	2	48	175		216	4	53	1		59	128	1	89		82	178			1	14		
281257*	102	276	2	47	175		211	3	53	1		59	128	1	89	1	149	178			1	14		
281258	35	276	2	47	175		211	1	53	1		59	128	1	89		93	178			1	14		1
281259	35	274	2	47	56		211	1	71	1		59	129	1	70		93	178			1	14	9	1
281260*	102	308	2	47	175		211	1	53	1		59	128	1	90		82	178			1	14		
281261*	102	308	2	48	175		216	4	53	1		59	128	1	90		82	178			1	14		
281263	35	308	2	47	175		211	1	53	1		59	128	1	90		93	178			1	14		1
281264	35	308	2	47	175		211	1	53	1		59	128	1	90		82	178			1	14		
281266	35	308	2	47	175		211	3	53	1		59	128	1	90	1	149	178			1	14		
281269	35	268	2	47	183		211	6	70	1			129	44			105	178			58	14	9	
281270	35	268	2	47	33		211	6	70	5			129	65	82		166	178			1	14	9	
281271	35	274	2	48	56		241	119	52	1		59	129	1	70		147	178			1	14	9	
281272	35	268	2	47	33		211	1	70	1		59	129	65	82		82	184			5	14	9	

*Accessories: See Page 72
Basic Engine

Gasket Set: See Page 75
Contact your Kohler engines parts supplier
for any specification not listed.

**SPEC. NO.
INDEX**

GROUP TITLE	SPEC. NO.																							
	AIR INTAKE	BAFFLES & SHROUD	BREATHER & VENT	CAKSHAFT & VALVES	CARBURETOR	CLUTCH	CRANKCASE	CRANKSHAFT	CYLINDER HEAD	DIPSTICK	ELECTRIC START	EXHAUST	FLYWHEEL	FUEL PUMP	FUEL TANK	GEAR REDUCTION	GOVERNOR	IGNITION	INSTRUMENT PANEL	OIL PAN	PISTON & ROD	RETRACTABLE START	REMOTE THROTTLE	
Group No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	21	22	23	24	
PAGE NO.	25	28	32	32	33	38	41	43	43	44	45	51	52	54	57	60	61	62	65	66	67	68	71	
SPEC NO.	V A R I A T I O N N U M B E R																							
281276	35	274	2	47	56		211	1	52	1		59	129	1	70		93	178		1	14	9	1	
281279	35	274	2	47	56		211	6	52	1		59	129	1	70		82	184		1	14	9		
281283*	35	268	2	48	33		211	6	66	5			129	1			124	184		1	14	9		
281284*	113	318	2	51	197		223	6	70	8	704		141	59			172	237		5	14			
281285*	75	299	2	47	33		211	6	63	1			129	1			82	236	503	5	14	9		
281286*		274	2	47	56		211	3	70	1		61	129	1	71	1	155	184		1	14	9		
281287	35	274	2	48	56		241	119	52	1		59	129	1	70		147	178		1	14	9		
281290	35	274	2	47	56		211	6	52	1		59	129	1	70		82	184		5	14	9		
281291	35	274	2	48	56		241	119	52	35		59	129	1	70		147	178		1	14	9		
281293	35	274	2	48	56		241	119	52	35		59	129	1	70		171	190		1	14	9		
281294*	113	318	2	51	189		223	6	70	8	704		141	59			172	237		5	14			
281295	35	274	2	48	56		241	119	52	35		59	129	1	70		171	190		1	14	9		
281298	35	275	2	51	56		215	6	52	1	122	59	131	1	70		82	232	47	1	14			

*Accessories: See Page 72
#Basic Engine

Gasket Set: See Page 75
Contact your Kohler engines parts supplier
for any specification not listed.

GENERATOR SET SPEC. NO. INDEX

GROUP TITLE	AIR INTAKE	BAFFLES & SHROUD	BREATHING & VENT	CANSHAFT & VALVES	CARBURETOR	CRANKCASE	CRANKSHAFT	CYLINDER HEAD	DIPSTICK	EXHAUST	FLYWHEEL	FUEL PUMP	FUEL TANK	GOVERNOR	IGNITION	INSTRUMENT PANEL	OIL PAN	PISTON & ROD	RETRACTABLE START	THROTTLE CABLE	ANTI FLICKER
Group No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
PAGE NO.	25	28	32	32	33	41	43	43	44	51	52	54	57	61	62	65	66	67	68	71	71
SPEC NO.	VARIATION NUMBER																				
4100F	337	3	1	5	10	12	18	1	2	3	1	2		5	14		11	2			1
4101F	300	28	2	5	11	133	18	1	2	3	57	2		5	115		11	2			1
4101G	300	28	2	5	11	133	18	1	2	3	57	2		5	115		11	2			1
4101H	300	28	2	61	11	133	18	1	2	3	57	2		5	115		16	2			1
4102F	337	3	1	5	10	12	18	1	2	3	1	2		5	14		11	2			1
4107F	337	3	1	5	10	12	18	1	2	3	1	2		5	14		11	2			1
4110F	12	3	2	5	11	133	18	1	2	10	53	2		80	117		18	2			1
4110G	12	3	2	5	11	133	18	1	2	10	53	2		80	117		18	2			1
4110H	12	34	2	61	11	133	18	1	2	11	53	2		80	117		18	2			1
4114F	337	3	1	5	10	12	18	1	2	3	1	2		5	14		11	2			1
4116F	31	15	2	5	11	38	18	7	2	3	1	1	9	5	12	200	11	2			1
4117F	337	3	1	5	10	12	18	1	2	3	1	2		5	14		11	2			1
4118F	338	16	1	5	11	12	18	7	2	3	17	1	1	5	12	200	11	2	2		1
4124F	11	16	2	5	11	133	18	7	2	3	54	1	9	5	115		11	2	9		1
4125F	18	3	1	5	829	12	18	1	2	10	11	2		5	19		18	2			1
4127F	337	3	1	5	10	12	18	1	2	3	1	2		5	14		11	2			1
4129F	337	1	1	5	20	12	18	1	2	3	1	1	7	5	14		11	2			1
4130F	337	3	1	5	10	12	18	1	2	3	1	2		5	14		11	2			1
4132F	337	3	1	5	10	12	18	1	2	3	1	2		5	14		11	2			1
4133F	31	15	2	5	11	38	18	1	2	3	1	1		5	12	200	11	2			1
4136E	301	34	2	5	10	134	18	15	2	3	57	2		5	71		11	2			
4136G	301	34	2	5	10	134	18	15	2	3	57	2		80	71		11	2			
4136H	302	34	2	61	10	134	18	15	2	3	57	2		80	71		16	2			
4149F	350	9	4	5	10	13	18	6	2	3	7	2		5	11		13	1			1
4150F	350	9	4	5	10	13	18	6	2	3	7	2		5	11		13	1			1
4152E	350	9	4	5	10	10	18	6	2	3	1	2		5	20		13	2			1
4153F	303	16	2	5	11	133	18	7	2	3	54	1	9	5	115		11	2	9		1
4153G	300	16	2	5	11	133	18	7	2	3	54	1	9	80	115		11	2	9		1
4153H	303	16	2	61	115	133	18	7	2	3	54	1	25	80	115		16	2	9		1
4154F	337	17	1	5	27	12	18	1	2	11	8	2		5	14		11	2			1
4155F	351	19	2	5	10	38	18	1	2	3	1	2		5	14		18	2			1
4156F	341	3	1	5	10	12	18	1	2	3	1	2		5	14		11	2			1
4157F	342	38	1	5	22	12	18	1	2	3	1	9		5	14		16	2			1
4158F	342	38	1	5	22	12	18	1	2	3	1	9		5	14		16	2			1
4161F	343	39	2	5	23	38	18	1	2	3	1	9		5	12	200	16	2			1
4162F	16	38	1	5	22	12	18	1	2	3	1	9		5	14		16	2			1
4163F	45	38	2	5	41	38	18	1	2	3	1	9		5	14		16	2			1
4164E	342	38	1	5	22	15	18	1	2	3	1	9		5	20		16	2			
4164G	304	38	2	5	22	134	18	1	2	3	57	9		80	71		16	2			
4164H	304	38	2	61	22	134	18	1	2	3	57	9		80	71		16	2			
4166F	352	23	4	5	10	13	18	6	4	3	7	2		28	32		13	2			1
4167F	352	23	4	5	10	13	18	6	4	3	7	2		28	32		13	2			
4168E	352	182	4	23	10	144	18	10	4	3	81	2		5	82		11	2			
4168G	353	182	4	23	10	144	18	10	4	3	81	2		80	71		11	2			
4168H	353	182	4	62	10	144	18	10	4	3	81	2		80	71		11	2			
4172F	30	31	2	5	27	38	18	1	2	11	8	2		5	14		11	2			1
4173E	350	23	4	5	10	10	18	6	4	3	7	2		28	33		1	2			
4174E	338	11	1	5	11	15	18	1	2	315	1	8	311	5	12	200	11	2			
4175E	337	3	1	5	10	15	18	1	2	315	1	2	311	5	20		11	2			
4176F	342	6	1	5	22	12	18	1	2	3	1	1	1	5	14		16	2	2		1
4177F	338	42	1	5	11	12	18	1	2	3	17	2		5	12	200	11	2	2		1
4178F	337	3	1	5	10	12	18	1	2	3	1	2		5	14		11	2			1
4179F	337	3	1	5	10	12	18	1	2	3	1	2		5	14		11	2			1
4181F	342	31	1	5	22	12	18	1	2	11	8	9		5	14		16	2			
4182F	30	31	2	5	27	38	18	1	2	11	8	2		5	14		11	2			1
4183F	16	38	1	5	22	12	18	1	2	3	1	9		5	14		16	2			1
4184E	338	11	1	5	11	15	18	1	2	3	1	8		5	12	200	11	2			
4185E	301	34	2	5	10	134	18	15	2	3	57	2		5	71		8	2			
4185G	301	34	2	5	10	134	18	15	2	3	57	2		80	71		8	2			
4185H	301	34	2	61	10	134	18	15	2	3	57	2		80	71		8	2			

Gasket Set: See Page 75

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GENERATOR SET SPEC. NO. INDEX

GROUP TITLE	AIR INTAKE	BAFFLES & SHROUD	BREATHER & VENT	CAMSHAFT & VALVES	CARBURETOR	CRANKCASE	CRANKSHAFT	CYLINDER HEAD	DIPSTICK	EXHAUST	FLYWHEEL	FUEL PUMP	FUEL TANK	GOVERNOR	IGNITION	INSTRUMENT PANEL	OIL PAN	PISTON & ROD	RETRACTABLE START	THROTTLE CABLE	ANTI FLICKER
Group No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
PAGE NO.	25	28	32	32	33	41	43	43	44	51	52	54	57	61	62	65	66	67	68	71	71
SPEC NO.	VARIATION NUMBER																				
4186E	337	3	1	5	10	12	18	1	2	3	1	2		5	14		11	2			1
4187E	30	31	2	5	10	40	18	1	2	3	8	2		5	20		8	2			
4187G	301	31	2	5	10	134	18	1	2	3	64	2		80	71		8	2			
4187H	301	31	2	61	10	134	18	1	2	3	64	2		80	71		1	2			
4188F	305	60	2	5	23	133	18	7	2	3	54	1	9	5	115		16	2	9		1
4188G	305	60	2	5	23	133	18	7	2	3	54	1	9	80	115		16	2	9		1
4188H	305	60	2	61	23	133	18	7	2	3	54	1	24	80	115		16	2	9		1
4189F	337	61	6	5	10	38	18	13	2	3	8	13	20	5	14		11	2			1
4190F	30	34	2	5	27	38	18	15	2	11	1	2		5	14		11	2			1
4191F	301	34	2	5	27	133	18	15	2	11	57	2		5	116		11	2			1
4191G	301	34	2	5	27	133	18	15	2	11	57	2		80	116		11	2			1
4191H	301	34	2	61	27	133	18	15	2	11	57	2		80	116		16	2			1
4192E	352	23	4	5	10	13	18	6	4	3	7	2		28	32		13	2			1
4193F	347	34	2	5	10	38	18	15	2	3	1	2		5	37		11	2			1
4194F	348	900	4	5	42	66	18	10	2	3	28	3		28	14		20	2			1
4195F	352	48	4	5	10	65	18	10	4	3	7	2		5	32		13	2			1
4197F	31	16	2	5	11	133	18	7	2	3	54	1	9	5	115		11	2	9		1
4198F	301	34	2	5	27	133	18	15	2	11	57	2		5	116		11	2			1
4198G	301	34	2	5	27	133	18	15	2	11	57	2		80	116		11	2			1
4198H	301	34	2	61	27	133	18	15	2	11	57	2		80	116		16	2			1
4199E	31	16	2	5	11	133	18	7	2	3	54	1	9	5	115		11	2	9		1
4199G	353	182	4	23	10	144	18	10	4	3	81	2		80	71		8	2			
4199H	353	182	4	62	10	144	18	10	4	3	81	2		80	71		8	2			
41100F	32	31	2	5	41	38	18	1	2	3	8	9		5	14		16	2			1
41101F	352	48	4	5	10	65	18	10	4	3	7	2		5	32		13	2			1
41102F	337	3	1	5	10	12	18	1	2	3	1	2		5	14		11	2			1
41103F	30	34	2	5	27	38	18	15	2	11	1	2		5	14		11	2			1
41104F	30	34	2	5	27	38	18	15	2	11	1	2		5	14		11	2			1
41105F	30	34	2	5	27	38	18	15	2	11	1	2		5	14		11	2			1
41106F	30	34	2	5	27	38	18	15	2	11	1	2		5	14		11	2			1
41107F	45	38	2	5	44	38	18	1	2	11	1	9		5	14		16	2			1
41108G	45	38	2	5	44	38	18	1	2	11	1	9		5	14		16	2			1
41109F	35	48	4	5	831	65	18	10	4	23	7	2		28	32		13	2			1
41110F	35	48	4	5	831	65	18	10	4	23	7	2		28	32		13	2			1
41111F	31	28	2	5	11	133	18	1	2	3	57	2		5	115		11	2			1
41112E	354	38	2	5	22	40	18	1	2	3	1	9		5	20		20	2			
41112G	306	38	2	5	22	134	18	1	2	3	57	9		80	71		20	2			
41112H	306	38	2	61	22	134	18	1	2	3	57	9		80	71		20	2			
41113F	35	16	2	5	11	38	18	7	2	3	17	6	13	5	12	200	11	2	2		1
41114F	30	34	2	5	27	38	18	15	2	11	1	2		5	14		11	2			1
41115F	30	34	2	5	27	38	18	15	2	11	1	2		5	14		11	2			1
41116F	45	38	2	5	44	38	18	1	2	11	1	9		5	14		16	2			1
41117F	40	900	4	5	42	66	18	10	2	3	28	3		28	14		20	2			1
41118F	45	87	2	5	44	38	18	15	2	11	8	9		5	14		16	2			1
41119F	301	31	2	5	27	133	18	1	2	11	64	2		5	116		11	2			1
41119G	301	31	2	5	27	133	18	1	2	11	64	2		80	116		11	2			1
41119H	301	31	2	61	27	133	18	1	2	11	64	2		80	116		16	2			1
41120F	45	38	2	5	74	38	18	15	2	11	1	9		5	14		16	2			1
41121F	30	31	2	5	27	38	18	1	2	11	8	2		5	14		11	2			1
41128F	339	16	2	5	11	38	18	7	2	3	17	1	9	5	12	200	11	2	2		1
41129F	45	38	2	5	44	38	18	1	2	11	1	9		5	14		16	2			1
41130F	301	34	2	5	27	133	18	15	2	11	57	2		5	116		11	2			1
41131F	8	901	4	23	27	66	18	10	2	11	28	3		5	14		1	2			1
41133E	45	38	2	5	59	40	18	1	2	11	1	9		5	20		16	2			1
41134F	300	16	2	5	11	133	18	1	2	3	54	6	13	5	115		11	2	9		1
41135A	45	87	2	5	44	38	18	15	2	11	8	9		5	14		16	2			1
41136F	300	42	2	5	11	133	18	7	2	3	54	2		5	115		2	9			1
41136G	300	42	2	5	11	133	18	7	2	3	54	2		80	115		11	2	9		1
41136H	300	42	2	61	11	133	18	7	2	3	54	2		80	115		11	2	9		1
41137F	55	48	4	23	69	65	18	10	4	23	7	9		28	32		16	2			1

Gasket Set: See Page 75

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GENERATOR SET SPEC. NO. INDEX

GROUP TITLE	AIR INTAKE	BAFFLES & SHROUD	BREATHER & VENT	CAMSHAFT & VALVES	CARBURETOR	CRANKCASE	CRANKSHAFT	CYLINDER HEAD	DIPSTICK	EXHAUST	FLYWHEEL	FUEL PUMP	FUEL TANK	GOVERNOR	IGNITION	INSTRUMENT PANEL	JOIL PAN	PISTON & ROD	RETRACTABLE START	THROTTLE CABLE	ANTI FLICKER
Group No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
PAGE NO.	25	28	32	32	33	41	43	43	44	51	52	54	57	61	62	65	66	67	68	71	71
SPEC NO.	V A R I A T I O N N U M B E R																				
41138E	301	34	2	5	10	134	18	15	2	3	57	2		5	71		11	2			
41138G	301	34	2	5	10	134	18	15	2	3	57	2		80	71		11	2			
41138H	302	34	2	61	10	134	18	15	2	3	57	2		80	71		16	2			
41139E	304	87	2	5	22	134	18	1	2	3	64	9		5	71		16	2			
41139G	304	87	2	5	22	134	18	1	2	3	64	9		80	71		16	2			
41140E	354	38	2	5	22	40	18	1	2	3	1	9		5	20		20	2			1
41141F	30	34	2	5	27	38	18	15	2	11	1	2		5	14		11	2			1
41142F	30	34	2	5	27	38	18	15	2	11	1	2		5	14		11	2			
41143E	302	87	2	5	10	134	18	15	2	3	64	2		5	71		11	2			
41143H	307	87	2	61	10	134	18	15	2	3	64	2		80	71		11	2			
41144F	45	31	2	5	74	38	18	1	2	11	8	9		5	14		16	2			1
41145G	353	182	4	23	10	144	18	10	4	3	81	2		80	151		11	2			
41145H	353	182	4	62	10	144	18	10	4	3	81	2		80	151		11	2			
41146G	353	182	4	23	10	144	18	10	4	3	81	2		80	151		8	2			
41146H	353	182	4	62	10	144	18	10	4	3	81	2		80	151		8	2			
41147H	303	16	2	61	115	133	18	7	2	3	54	1	25	80	115		16	2	9		1
41148H	301	34	2	61	27	133	18	15	2	11	57	2		80	116		16	2			1
41149H	308	31	2	61	150	134	18	15	2	3	64	1		80	71		16	2			
41150H	35	34	2	61	150	134	18	15	2	3	57	1		80	71		16	2			
41151H	300	28	2	61	11	133	18	1	2	3	57	2		80	115		16	2			1
41152H	301	31	2	61	10	134	18	1	2	3	64	2		80	71		500	2			
41153H	301	34	2	61	10	134	18	15	2	3	57	2		80	71		8	2			
41154H	301	31	2	61	10	134	18	1	2	3	64	2		80	71		1	2			
41155H	309	31	2	61	10	134	18	1	2	3	64	2		80	71		65	2			
41156H	309	31	2	61	10	134	18	1	2	3	64	2		80	71		65	2			
41157H	309	31	2	61	10	134	18	1	2	3	64	2		80	71		65	2			
41158H	309	31	2	61	10	134	18	1	2	3	64	2		80	71		65	2			
41159H	311	286	2	61	801	998	18	15	2	301	128	601		800	190		16	14			1
41160H	310	286	2	61	801	998	18	15	2	301	128	601		800	190		16	14			1
41161H	312	286	2	61	802	998	18	15	2	301	128	601		800	190		1	14			1
41162H	313	282	2	61	803	998	18	15	2	301	135	602		800	190		500	14			1
41163H	313	282	2	61	803	998	18	15	2	301	135	602		800	190		500	14			1
41164H	312	282	2	61	802	998	18	15	2	301	135	601		800	190		1	14			1
41165H	313	282	2	53	803	229	18	70	2	301	135	602		800	213		500	14			
41166H	312	286	2	61	804	998	18	15	2	301	128	603		800	190		1	14			1
41167H	312	286	2	53	804	229	18	15	2	301	128	603		800	213		1	14			
41168H	312	286	2	53	802	229	18	15	2	301	128	601		800	213		1	14			
41169H	313	282	2	53	803	229	18	70	2	301	135	602		800	213		500	14			
41170H	313	282	2	53	803	229	18	70	2	301	135	602		800	213		500	14			
41171H	312	282	2	53	802	229	18	70	2	301	135	601		800	213		1	14			
41172H	312	286	2	53	802	229	18	15	2	301	128	601		800	213		1	14			
41173H	314	284	2	53	805	229	18	15	2	301	129	604		800	195		1	14	9		
41174H	312	282	2	53	802	229	18	70	2	301	135	601		800	213		1	14			
41175H	311	286	2	61	806	998	18	15	2	301	128	600		800	190		16	14			1
41176H	312	286	2	53	804	229	18	15	2	301	128	603		800	213		1	14			
41177H	331	282	2	61	800	998	18	15	2	302	135	600		800	190		16	14			1
41178H	313	282	2	53	803	229	18	70	2	301	135	602		800	213		500	14			
41179H	331	284	2	53	807	229	18	15	2	302	129	600		800	195		1	14	9		
41180H	313	282	2	53	803	229	18	70	2	301	135	602		800	213		500	14			
41181H	312	286	2	53	802	229	18	15	2	301	128	601		800	213		1	14			
41182H	313	282	2	53	803	229	18	70	2	301	135	602		800	213		500	14			
41183H	331	284	2	53	807	229	18	15	2	302	129	600		800	195		1	14	9		
41184H	312	286	2	53	804	229	18	15	2	301	135	603		800	213		1	14			
41185H	312	282	2	53	802	229	18	70	2	301	135	601		800	213		1	14			
41200F	301	34	2	5	27	133	18	15	2	11	57	2		5	116		11	2			1
41200G	301	34	2	5	27	133	18	15	2	11	57	2		80	116		11	2			1
41200H	301	34	2	61	27	133	18	15	2	11	57	2		80	116		16	2			1
41201F	301	31	2	5	27	133	18	1	2	11	64	2		5	116		11	2			1
41201G	301	31	2	5	27	133	18	1	2	11	64	2		80	116		11	2			1
41201H	301	31	2	61	27	133	18	1	2	11	64	2		80	116		16	2			1

Gasket Set: See Page 75

Contact your Kohler generator parts supplier for any specification not listed.

GENERATOR SET SPEC. NO. INDEX

GROUP TITLE	AIR INTAKE	BAFFLES & SHROUD	BREATHER & VENT	CAKSHAFT & VALVES	CARBURETOR	CRANKCASE	CRANKSHAFT	CYLINDER HEAD	DIPSTICK	EXHAUST	FLYWHEEL	FUEL PUMP	FUEL TANK	GOVERNOR	IGNITION	INSTRUMENT PANEL	OIL PAN	PISTON & ROD	RETRACTABLE START	THROTTLE CABLE	ANTI FLICKER
Group No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
PAGE NO.	25	28	32	32	33	41	43	43	44	51	52	54	57	61	62	65	66	67	68	71	71
SPEC NO.	V A R I A T I O N N U M B E R																				
41202F	30	34	2	5	27	133	18	15	2	11	57	2		5	116		11	2			1
41202G	301	34	2	5	27	133	18	15	2	11	57	2		80	116		11	2			1
41202H	301	34	2	61	27	133	18	15	2	11	57	2		80	116		16	2			1
41203F	35	182	4	23	831	136	18	10	4	23	81	2		5	119		13	2			1
41203G	86	182	4	23	831	136	18	10	4	23	81	2		80	119		13	2			1
41203H	86	182	4	62	831	136	18	10	4	23	81	2		80	119		13	2			1
41204F	301	34	2	5	27	138	18	15	2	11	57	2		5	116		11	2			1
41204G	301	34	2	5	27	133	18	15	2	11	57	2		80	116		11	2			1
41204H	301	34	2	61	27	133	18	15	2	11	57	2		80	116		16	2			1
41205F	316	38	2	5	44	133	18	1	2	11	57	9		5	116		16	2			1
41205G	316	38	2	5	44	133	18	1	2	11	57	9		80	116		16	2			1
41205H	316	38	2	61	44	133	18	1	2	11	57	9		80	116		16	2			1
41206F	35	182	4	23	831	136	18	10	4	23	81	2		5	119		13	2			1
41206G	86	182	4	23	831	136	18	10	4	23	81	2		80	119		13	2			1
41206H	86	182	4	62	831	136	18	10	4	23	81	2		80	119		13	2			1
41207F	316	38	2	5	44	133	18	1	2	11	57	9		5	116		16	2			1
41207G	316	38	2	5	44	133	18	1	2	11	57	9		80	116		16	2			1
41207H	316	38	2	61	44	133	18	1	2	11	57	9		80	116		16	2			1
41208F	316	87	2	5	44	133	18	15	2	11	64	9		5	116		16	2			1
41208G	316	87	2	5	44	133	18	15	2	11	64	9		80	116		16	2			1
41208H	316	87	2	61	44	133	18	15	2	11	64	9		80	116		16	2			1
41209F	317	39	2	5	23	133	18	1	2	3	57	9		5	115		16	2			1
41210F	301	31	2	5	27	133	18	1	2	11	64	2		5	116		11	2			1
41210G	301	31	2	5	27	133	18	1	2	11	64	2		80	116		11	2			1
41210H	301	31	2	61	27	133	18	1	2	11	64	2		80	116		16	2			1
41211F	305	60	2	5	23	133	18	7	2	3	54	1	9	5	115		16	2	9		1
41211G	305	60	2	5	23	133	18	7	2	3	54	1	9	80	115		16	2	9		1
41211H	305	60	2	61	23	133	18	7	2	3	54	1	24	80	115		16	2	9		1
41212F	301	1	2	5	27	133	18	15	2	11	57	40	13	5	116		11	2			1
41212G	301	1	2	5	27	133	18	15	2	11	57	40	13	80	116		11	2			1
41213F	45	38	2	5	74	133	18	15	2	11	57	9		5	116		16	2			1
41213G	45	38	2	5	74	133	18	15	2	11	57	9		80	116		16	2			1
41213H	45	38	2	61	74	133	18	15	2	11	57	9		80	116		16	2			1
41214F	45	31	2	5	74	133	18	1	2	11	64	9		5	116		16	2			1
41214G	45	31	2	5	74	133	18	1	2	11	64	9		80	116		16	2			1
41214H	45	31	2	61	74	133	18	1	2	11	64	9		80	116		16	2			1
41215F	300	16	2	5	11	133	18	7	2	3	54	1	9	5	115		11	2	9		1
41215G	300	16	2	5	11	133	18	7	2	3	54	1	9	80	115		11	2	9		1
41215H	303	16	2	61	115	133	18	7	2	3	54	1	25	80	115		16	2	9		1
41216F	316	87	2	5	44	133	18	15	2	11	64	9		5	116		16	2			1
41216G	316	87	2	5	44	133	18	15	2	11	64	9		80	116		16	2			1
41217F	301	34	2	5	27	133	18	15	2	11	57	2		5	116		11	2			1
41217G	301	34	2	5	27	133	18	15	2	11	57	2		80	116		11	2			1
41217H	301	34	2	61	27	133	18	15	2	11	57	2		80	116		16	2			1
41218F	316	38	2	5	44	133	18	1	2	11	57	9		5	116		16	2			1
41218G	316	38	2	5	44	133	18	1	2	11	57	9		80	116		16	2			1
41218H	316	38	2	61	44	133	18	1	2	11	57	9		80	116		16	2			1
41219F	316	87	2	5	44	133	18	15	2	11	64	9		5	116		16	2			1
41219G	316	87	2	5	44	133	18	15	2	11	64	9		80	116		16	2			1
41219H	316	87	2	61	44	133	18	15	2	11	64	9		80	116		16	2			1
41220G	301	31	2	5	27	133	18	1	2	11	64	2		80	116		11	2			1
41220H	301	31	2	61	27	133	18	1	2	11	64	2		80	116		16	2			1
41221G	301	31	2	5	27	133	18	1	2	11	64	2		80	116		500	2			1
41221H	301	31	2	61	27	133	18	1	2	11	64	2		80	116		500	2			1
41222G	301	34	2	5	27	133	18	15	2	11	57	2		80	116		11	2			1
41222H	301	34	2	61	27	133	18	15	2	11	57	2		80	116		16	2			1
41223G	300	16	2	5	11	133	18	7	2	3	54	1	9	80	115		11	2	9		1
41224G	301	34	2	5	27	133	18	15	2	11	57	2		80	116		11	2			1
41224H	301	34	2	61	27	133	18	15	2	11	57	2		80	116		16	2			1
41225H	301	31	2	61	27	133	18	1	2	11	64	2		80	116		16	2			1

Gasket Set: See Page 75

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GENERATOR SET SPEC. NO. INDEX

GROUP TITLE	AIR INTAKE	BAFFLES & SHROUD	BREATHER & VENT	CAKSHAFT & VALVES	CARBURETOR	CRANKCASE	CRANKSHAFT	CYLINDER HEAD	DIPSTICK	EXHAUST	FLYWHEEL	FUEL PUMP	FUEL TANK	GOVERNOR	IGNITION	INSTRUMENT PANEL	OIL PAN	PISTON & ROD	RETRACTABLE START	THROTTLE CABLE	ANTI FLICKER
Group No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
PAGE NO.	25	28	32	32	33	41	43	43	44	51	52	54	57	61	62	65	66	67	68	71	71
SPEC NO.	VARIATION NUMBER																				
41226G	86	182	4	23	831	136	18	10	4	23	81	2		80	152		13	2			1
41226H	86	182	4	62	831	136	18	10	4	23	81	2		80	152		13	2			1
41227H	301	31	2	61	27	133	18	1	2	11	64	2		80	116		16	2			1
41228H	86	182	4	62	831	136	18	10	4	23	81	2		80	152		13	2			1
41229H	301	31	2	61	27	133	18	1	2	11	64	2		80	116		30	2			1
41230H	43	31	2	61	150	133	18	15	2	11	64	1		80	116		16	2			1
41231H	43	31	2	61	150	133	18	15	2	11	64	1		80	116		502	2			1
41232H	300	28	2	61	11	133	18	1	2	3	57	2		80	115		16	2			1
41233H	43	34	2	61	154	133	18	15	2	3	57	1		80	116		16	2			1
41234H	301	34	2	61	27	133	18	15	2	11	57	2		80	116		16	2			1
41235H	43	34	2	61	154	133	18	15	2	3	57	1		80	116		16	2			1
41236H	316	87	2	61	44	133	18	15	2	11	64	9		80	116		80	2			1
41237H	301	31	2	61	27	133	18	1	2	11	64	2		80	116		16	2			1
41238H	301	34	2	61	27	133	18	15	2	11	57	2		80	116		16	2			1
41239H	318	31	2	61	150	133	18	15	2	11	64	1		80	116		16	2			1
41240H	319	31	2	61	150	133	18	15	2	11	64	1		80	116		501	2			1
41241H	43	34	2	61	160	133	18	15	2	3	57	1		80	116		16	2			1
41242H	43	34	2	61	154	133	18	15	2	3	57	1		80	116		16	2			1
41243H	316	38	2	61	44	133	18	1	2	11	57	9		80	116		16	2			1
41244H	320	31	2	61	44	133	18	15	2	11	64	9		80	116		65	2			1
41245H	303	264	2	61	115	133	18	7	2	3	64	1	25	80	115		16	2			1
41246H	43	31	2	61	150	133	18	15	2	11	64	1		80	116		16	2			1
41247H	320	31	2	61	44	133	18	15	2	11	64	9		80	116		65	2			1
41248H	86	182	4	62	831	136	18	10	4	23	81	2		80	152		13	2			1
41249H	301	31	2	61	27	133	18	1	2	11	64	2		80	116		16	2			1
41250H	301	34	2	61	27	133	18	15	2	11	57	2		80	116		16	2			1
41251H	43	31	2	61	150	133	18	15	2	11	64	1		80	116		16	2			1
41252H	301	34	2	61	27	133	18	15	2	11	57	2		80	116		16	2			1
41253H	308	28	2	61	75	133	18	1	2	3	57	1		80	115		16	2			1
41254H	320	31	2	61	44	133	18	15	2	11	64	9		80	116		65	2			1
41255H	320	31	2	61	44	133	18	15	2	11	64	9		80	116		65	2			1
41256H	300	28	2	61	11	133	18	1	2	3	57	2		80	115		16	2			1
41257H	301	31	2	61	27	133	18	1	2	11	64	2		80	116		500	2			1
41258H	311	286	2	61	808	998	18	15	2	302	128	601		800	190		16	14			1
41259H	311	282	2	61	808	998	18	15	2	302	135	601		800	190		16	14			1
41260H	331	282	2	61	800	998	18	15	2	302	135	600		800	190		16	14			1
41261H	311	285	2	61	801	998	18	52	2	301	129	601		800	195		16	14	9		1
41262H	310	285	2	61	801	998	18	52	2	301	129	601		800	195		16	14	9		1
41263H	331	285	2	61	809	998	18	52	2	301	129	600		800	195		16	14	9		1
41264H	311	285	2	61	810	998	18	52	2	301	129	600	300	800	195		16	14	9		1
41265H	310	285	2	61	810	998	18	52	2	301	129	600	300	800	195		16	14	9		1
41266H	311	286	2	61	808	998	18	15	2	302	128	601		800	190		16	14			1
41267H	311	282	2	61	808	998	18	15	2	302	135	601		800	190		16	14			1
41268H	322	282	2	61	808	998	18	15	2	302	135	601		800	190		500	14			1
41269H	331	286	2	61	806	998	18	15	2	301	128	600		800	190		16	14			1
41270H	331	282	2	61	800	998	18	15	2	302	135	600		800	190		16	14			1
41271H	321	286	2	61	811	998	18	15	2	302	128	604		800	190		16	14			1
41272H	311	286	2	61	808	998	18	15	2	302	128	601		800	190		16	14			1
41273H	311	286	2	61	808	998	18	15	2	302	128	601		800	190		16	14			1
41274H	311	286	2	61	808	998	18	15	2	302	128	601		800	190		16	14			1
41275H	331	286	2	61	806	998	18	15	2	301	128	600		800	190		16	14			1
41276H	311	282	2	61	808	998	18	15	2	302	135	601		800	190		16	14			1
41277H	331	282	2	61	800	998	18	15	2	302	135	600		800	190		16	14			1
41278H	331	282	2	61	800	998	18	15	2	302	135	600		800	190		16	14			1
41279H	321	286	2	61	811	998	18	15	2	302	128	604		800	190		16	14			1
41280H	322	282	2	61	808	998	18	15	2	302	135	601		800	190		500	14			1
41281H	310	285	2	61	810	998	18	52	2	301	129	600	300	800	195		16	14	9		1
41282H	311	286	2	61	812	998	18	15	2	302	128	601		800	190		16	14			1
41283H	311	285	2	61	801	998	18	52	2	301	129	601		800	195		16	14	9		1
41284H	311	286	2	61	808	998	18	15	2	302	128	601		800	190		16	14			1

Gasket Set: See Page 75

Contact your Kohler generator parts supplier for any specification not listed.

GENERATOR SET SPEC. NO. INDEX

GROUP TITLE	AIR INTAKE	BAFFLES & SHROUD	BREATHER & VENT	CAMSHAFT & VALVES	CARBURETOR	CRANKCASE	CRANKSHAFT	CYLINDER HEAD	DIPSTICK	EXHAUST	FLYWHEEL	FUEL PUMP	FUEL TANK	GOVERNOR	IGNITION	INSTRUMENT PANEL	OIL PAN	PISTON & ROD	RETRACTABLE START	THROTTLE CABLE	ANTI FLICKER				
Group No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
PAGE NO.	25	28	32	32	33	41	43	43	44	51	52	54	57	61	62	65	66	67	68	71	71				
SPEC NO.	VARIATION NUMBER																								
41285H	310	282	2	61	801	998	18	15	2	301	135	601		800	190		16	14							1
41286H	322	291	2	61	801	998	18	15	2	302	135	601		800	195		500	14							1
41287H	331	282	2	61	800	998	18	15	2	302	135	600		800	190		500	14							1
4225E	345	11	2	6	2	40	19	15	2	316	1	3	312	6	12	200	1	3							
4226E	23	11	2	6	2	40	19	15	2	10	1	3		6	12	200	1	3							
4227E	345	3	1	6	12	15	19	1	2	311	1	3		6	14		12	3							
4235E	23	11	2	6	2	40	19	15	2	10	1	3		6	12	200	1	3							
4239E	23	3	1	6	12	15	19	1	2	11	1	3		6	14		12	3							
4240E	12	9	4	6	12	10	19	6	3	11	7	2		6	14		12	3							
4243E	345	3	1	6	12	15	19	1	2	11	1	2		6	14		12	3							
4244E	340	3	1	6	16	40	18	1	2	11	1	2		6	14		17	3							
4246E	23	3	1	6	12	15	19	1	2	11	1	2		6	14		12	3							
4247E	23	3	1	6	12	15	19	1	2	11	1	2		6	14		12	3							
4248E	17	3	1	6	16	40	18	1	2	11	1	2		6	14		17	3							
4249E	17	3	1	6	16	40	18	1	2	11	1	2		6	14		17	3							
4258E	344	23	4	6	12	10	18	6	4	11	7	2		29	32		1	3							
4259E	344	23	4	6	12	10	18	6	4	11	7	2		29	32		1	3							
4261E	23	3	1	6	12	15	19	1	2	11	1	2		6	14		12	3							
4264E	345	42	1	6	2	15	19	1	2	316	17	3	312	6	12	200	12	3		2					
4267E	8	42	2	6	2	40	18	15	2	316	17	3	313	6	12	200	1	3		2					
4277E	345	42	1	6	2	40	18	1	2	316	17	3	312	6	12	200	1	3		4					
4278E	8	45	2	6	2	40	19	15	2	316	17	3	314	6	27	200	1	3		2					
4279E	8	42	2	6	2	40	18	15	2	10	17	3		6	12	200	1	3		2					
4285E	323	42	2	6	2	134	18	15	2	303	54	3	301	6	115		1	3		9					
4285G	35	42	2	6	2	134	18	15	2	303	54	3	301	81	115		1	3		9					
4285H	35	42	2	6	2	134	18	15	2	303	54	3	301	81	115		1	3		9					
4286E	8	42	2	6	2	40	18	15	2	10	17	3		6	12	200	1	3		2					
42100E	8	42	2	6	2	40	18	15	2	316	17	3	314	6	12	200	1	3		2					
42101E	8	42	2	6	2	40	18	15	2	10	17	3		6	12	200	1	3		2					
42102E	8	42	2	6	2	40	18	15	2	10	17	3		6	12	200	1	3		2					
42103E	8	42	2	6	2	40	18	15	2	10	17	3		6	12	200	1	3		2					
42104E	345	3	1	6	12	15	19	1	2	11	1	2		6	14		12	3							
42105E	344	23	4	6	12	10	18	6	4	11	7	2		29	32		1	3							
42110E	344	23	4	6	12	10	18	6	4	11	7	2		29	32		1	3							
42111E	8	42	2	6	2	40	18	15	2	10	17	3		6	12	200	1	3		2					
42112E	23	3	1	6	12	15	19	1	2	11	1	2		6	14		12	3							
42113E	23	17	1	6	12	15	19	1	2	11	8	2		6	14		12	3							
42114E	23	3	1	6	12	15	19	1	2	11	1	2		6	14		12	3							
42115E	345	17	1	6	12	15	19	1	2	11	8	2		6	14		12	3							
42116E	17	38	2	6	34	40	18	15	2	11	1	9		6	14		1	3							
42117E	23	3	1	6	12	15	19	1	2	11	1	2		6	14		12	3							
42119E	345	3	1	6	12	15	19	1	2	11	1	3	315	6	14		12	3							
42120E	8	42	2	6	2	40	18	15	2	10	17	3		6	12	200	1	3		2					
42121E	8	42	2	6	2	40	18	15	2	10	17	3		6	12	200	1	3		2					
42122E	17	38	2	6	24	40	18	15	2	11	1	9		6	14		20	3							
42123E	23	3	1	6	12	15	19	1	2	11	1	3		6	14		12	3							
42124E	17	38	2	6	24	40	18	15	2	11	1	9		6	14		20	3							
42125E	23	3	1	6	12	15	19	1	2	11	1	3		6	14		12	3							
42126E	8	42	2	6	2	40	18	15	2	10	17	3		6	12	200	1	3		2					
42127E	17	60	2	6	29	40	18	1	2	316	17	3	314	6	12	200	20	3		2					
42129E	17	38	2	6	34	40	18	15	2	11	1	9		6	14		1	3							
42130E	8	42	2	6	2	40	18	15	2	10	17	3		6	12	200	1	3		2					
42131E	344	48	4	6	12	64	19	10	4	22	7	2		6	32		1	3							
42131F	324	182	4	24	12	137	18	10	4	22	81	2		29	119		1	3							
42132E	324	182	4	24	12	137	18	10	4	22	81	2		29	119		1	3							
42133E	324	182	4	24	12	137	18	10	4	22	81	2		29	119		1	3							
42134E	344	48	4	6	12	64	19	10	4	22	7	2		6	32		1	3							
42135E	17	60	2	6	29	40	18	1	2	10	17	3		6	12	200	20	3		2					
42136E	324	182	4	24	12	137	18	10	4	22	81	2		29	119		1	3							
42137E	344	48	4	6	12	64	19	10	4	22	7	2		6	32		1	3							

Gasket Set: See Page 75

Contact your Kohler generator parts supplier for any specification not listed.

GENERATOR SET SPEC. NO. INDEX

GROUP TITLE	AIR INTAKE	BAFFLES & SHROUD	BREATHER & VENT	CAMSHAFT & VALVES	CARBURETOR	CRANKCASE	CRANKSHAFT	CYLINDER HEAD	DIPSTICK	EXHAUST	FLYWHEEL	FUEL PUMP	FUEL TANK	GOVERNOR	IGNITION	INSTRUMENT PANEL	OIL PAN	PISTON & ROD	RETRACTABLE START	THROTTLE CABLE	ANTI FLICKER
Group No.	1	2	3	4	5	7	8	9	10	12	13	14	15	17	18	19	21	22	23	24	27
PAGE NO.	25	28	32	32	33	41	43	43	44	51	52	54	57	61	62	65	66	67	68	71	71
SPEC NO.	V A R I A T I O N N U M B E R																				
42138E	344	48	4	6	12	64	19	10	4	22	7	2		6	32		1	3			
42139E	23	17	1	6	12	15	19	1	2	11	8	2		6	14		12	3			
42140E	8	42	2	6	2	40	18	15	2	10	17	3		6	12	200	1	3	2		
42141E	17	31	2	6	34	40	18	1	2	11	8	9		6	14		17	3			
42142E	17	38	2	6	24	40	18	15	2	11	1	9		6	14		20	3			
42143E	23	3	1	6	12	15	19	1	2	11	1	2		6	14		12	3			
42144E	8	42	2	6	2	40	18	15	2	10	17	3		6	12	200	1	3	2		
42145E	324	182	4	24	832	137	18	10	4	23	81	2		29	119		1	3			
42145F	324	182	4	24	832	137	18	10	4	23	81	2		29	119		1	3			
42146E	8	78	2	6	2	40	18	15	2	10	8	2		6	12	200	1	3			
42147E	17	31	2	6	24	40	18	1	2	11	8	9		6	14		20	3			
42148E	23	3	1	6	12	15	19	1	2	11	1	2		6	14		12	3			
42149E	17	31	2	6	24	40	18	1	2	11	8	9		6	14		20	3			
42150E	17	38	2	6	24	40	18	15	2	11	1	9		6	14		20	3			
42151E	8	42	2	6	2	40	18	15	2	10	17	3		6	12	200	1	3	2		
42152E	8	28	2	6	2	40	18	15	2	316	1	3	314	6	12	200	1	3			
42153E	29	182	4	24	832	137	18	10	4	23	81	2		29	119		1	3			
42154E	8	42	2	6	2	40	18	15	2	10	17	3		6	12	200	1	3	2		
42155E	324	182	4	24	832	137	18	10	4	23	81	2		29	119		1	3			
42156E	8	42	2	6	2	40	18	15	2	10	17	2		6	12	200	1	3	2		
42157E	8	42	2	6	2	40	18	15	2	10	17	3		6	12	200	1	3	2		
42158E	17	78	2	6	29	40	18	15	2	10	8	9		6	12	200	20	3	2		
42159E	8	42	2	6	2	40	18	15	2	10	17	3		6	12	200	1	3	2		
42160E	8	42	2	6	2	40	18	15	2	316	17	3	314	6	12	200	1	3	2		
42161E	8	42	2	6	2	40	18	15	2	10	17	3		6	12	200	1	3	2		
42162E	35	42	2	6	2	40	18	15	2	316	17	3	314	6	12	200	1	3	2		
42163E	8	42	2	6	2	40	18	15	2	10	17	3		6	12	200	1	3	2		
42164E	8	42	2	6	2	40	18	15	2	10	17	3		6	12	200	1	3	2		
42165E	8	42	2	6	2	40	18	15	2	10	17	2		6	12	200	1	3	2		
42166E	8	78	2	6	2	40	18	15	2	10	8	2		6	12	200	1	3			
42167E	49	48	4	24	68	85	18	10	4	11	7	2		29	32		20	3			
42168E	8	42	2	6	2	40	18	15	2	10	17	3		6	12	200	1	3	2		
42169E	17	38	2	6	24	40	18	15	2	314	1	9	314	6	14		20	3			
42170E	8	42	2	6	2	40	18	15	2	10	17	3		6	12	200	1	3	2		
42171E	29	182	4	24	832	137	18	10	4	23	81	2		29	119		1	3			
42172E	8	42	2	6	30	134	18	15	2	317	54	2		6	115		10	3	9		
42173E	17	60	2	6	29	40	18	1	2	10	17	3		6	12	200	20	3	2		
42174E	8	42	2	6	2	40	18	15	2	10	17	3		6	12	200	1	3	2		
42175E	23	3	1	6	12	15	19	1	2	11	1	2		6	14		12	3			
42176E	17	31	2	6	24	40	18	1	2	11	8	9		6	14		20	3			
42177E	29	182	4	24	832	137	18	10	4	23	81	2		29	119		1	3			
42178E	49	50	4	24	24	48	18	6	4	11	25	2		29	32		20	3			
42179E	29	182	4	24	832	137	18	10	4	23	81	2		29	119		1	3			
42180E	8	1	2	6	12	40	18	15	2	11	1	1	9	6	14		1	3			
42181E	23	3	1	6	12	15	19	1	2	11	1	3		6	14		12	3			
42182E	17	38	2	6	24	40	18	15	2	11	1	9		6	14		20	3			
42183E	23	3	1	6	12	15	19	1	2	11	1	2		6	14		12	3			
42184E	29	182	4	24	832	137	18	10	4	23	81	2		29	119		1	3			
42185E	8	42	2	6	2	40	18	15	2	10	17	3		6	12	200	1	3	2		
42186E	8	42	2	6	2	40	18	15	2	10	17	3		6	12	200	1	3	2		
42187E	323	42	2	6	2	134	18	15	2	303	54	3	301	6	115		1	3	9		
42187G	8	42	2	6	2	134	18	15	2	303	54	3	301	81	115		1	3	9		
42187H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42188E	323	42	2	6	2	40	18	15	2	305	17	3	301	6	12	200	1	3	2		
42189E	17	60	2	6	29	40	18	1	2	303	17	3	301	6	12	200	20	3	2		
42190E	324	182	4	24	832	137	18	10	4	23	81	2		29	119		1	3			
42190F	324	182	4	24	832	137	18	10	4	23	81	2		29	119		1	3			
42191F	83	182	4	44	832	137	18	10	4	23	81	2		29	119		62	3			
42191G	86	182	4	44	832	137	18	10	4	23	81	2		100	119		62	3			
42191H	86	182	4	63	832	137	18	10	4	23	81	2		100	119		62	3			

Gasket Set: See Page 75

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GENERATOR SET SPEC. NO. INDEX

GROUP TITLE	AIR INTAKE	BAFFLES & SHROUD	BREATHER & VENT	CAMSHAFT & VALVES	CARBURETOR	CRANKCASE	CRANKSHAFT	CYLINDER HEAD	DIPSTICK	EXHAUST	FLYWHEEL	FUEL PUMP	FUEL TANK	GOVERNOR	IGNITION	INSTRUMENT PANEL	OIL PAN	PISTON & ROD	RETRACTABLE START	THROTTLE CABLE	ANTI FLICKER
Group No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
PAGE NO.	25	28	32	32	33	41	43	43	44	51	52	54	57	61	62	65	66	67	68	71	71
SPEC. NO.	VARIATION NUMBER																				
42300E	323	42	2	6	2	134	18	15	2	303	54	3	301	6	115		1	3	9		
42300G	35	42	2	6	2	134	18	15	2	303	54	3	301	81	115		1	3	9		
42300H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42301E	323	42	2	6	2	134	18	15	2	303	54	3	301	6	115		1	3	9		
42301G	35	42	2	6	2	134	18	15	2	303	54	3	301	81	115		1	3	9		
42301H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42302E	323	42	2	6	2	134	18	15	2	303	54	3	301	6	115		1	3	9		
42302G	35	42	2	6	2	134	18	15	2	303	54	3	301	81	115		1	3	9		
42304G	35	34	2	6	12	134	18	15	2	11	57	2		81	116		1	3			
42304H	43	34	2	53	12	134	18	15	2	11	57	2		81	116		1	3			
42305E	324	182	4	24	832	137	18	10	4	23	81	2		29	119		1	3			
42306E	324	182	4	24	832	137	18	10	4	23	81	2		29	119		1	3			
42307E	323	34	2	6	12	134	18	15	2	11	57	2		6	116		1	3			
42307G	35	34	2	6	12	134	18	15	2	11	57	2		81	116		1	3			
42307H	43	34	2	53	12	134	18	15	2	11	57	2		81	116		1	3			
42308E	323	34	2	6	12	134	18	15	2	11	57	2		6	116		1	3			
42308F	323	34	2	6	12	134	18	15	2	11	57	2		6	116		1	3			
42308G	35	34	2	6	12	134	18	15	2	11	57	2		81	116		1	3			
42308H	43	34	2	53	12	134	18	15	2	11	57	2		81	116		1	3			
42309E	325	34	2	6	12	134	18	1	2	11	57	3	301	6	116		1	3			
42309G	35	34	2	6	12	134	18	1	2	11	57	3	301	81	116		1	3			
42309H	43	34	2	53	12	134	18	15	2	11	57	3	301	81	116		1	3			
42310E	17	38	2	6	24	134	18	15	2	11	57	9		6	116		1	3			
42310G	17	38	2	6	24	134	18	15	2	11	57	9		81	116		1	3			
42310H	326	38	2	53	24	134	18	15	2	11	57	9		81	116		1	3			
42311E	323	34	2	6	12	134	18	1	2	11	57	3	301	6	116		1	3			
42311G	35	34	2	6	12	134	18	1	2	11	57	3	301	81	116		1	3			
42311H	43	34	2	53	12	134	18	15	2	11	57	3	301	81	116		1	3			
42313E	17	31	2	6	24	134	18	1	2	11	64	9		6	116		1	3			
42313G	17	31	2	6	24	134	18	1	2	11	64	9		81	116		1	3			
42313H	17	31	2	53	24	134	18	1	2	11	64	9		81	116		1	3			
42314E	17	38	2	6	24	134	18	15	2	11	57	9		6	116		1	3			
42314G	17	38	2	6	24	134	18	15	2	11	57	9		81	116		1	3			
42314H	326	38	2	53	24	134	18	15	2	11	57	9		81	116		1	3			
42315A	17	31	2	6	24	134	18	1	2	11	64	9		6	116		1	3			
42315G	17	31	2	6	24	134	18	1	2	11	64	9		81	116		1	3			
42315H	17	31	2	53	24	134	18	1	2	11	64	9		81	116		1	3			
42316E	323	42	2	6	2	134	18	15	2	303	54	3	301	6	115		1	3	9		
42316G	35	42	2	6	2	134	18	15	2	303	54	3	301	81	115		1	3	9		
42318E	323	31	2	6	12	134	19	15	2	11	64	2		6	116		1	3			
42318F	323	31	2	6	12	134	19	15	2	11	64	2		6	116		1	3			
42318G	35	31	2	6	12	134	18	15	2	11	64	2		81	116		1	3			
42318H	43	31	2	53	12	134	18	15	2	11	64	2		81	116		1	3			
42319E	323	34	2	6	12	134	18	1	2	11	57	3	301	6	116		1	3			
42319F	323	34	2	6	12	134	18	1	2	11	57	3	301	6	116		1	3			
42319G	35	34	2	6	12	134	18	1	2	11	57	3	301	81	116		1	3			
42319H	43	34	2	53	12	134	18	15	2	11	57	3	301	81	116		1	3			
42320E	323	42	2	6	2	134	18	15	2	303	54	3	301	6	115		1	3	9		
42320G	35	42	2	6	2	134	18	15	2	303	54	3	301	81	115		1	3	9		
42320H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42321E	323	42	2	6	2	134	18	15	2	10	54	2		6	115		1	3	9		
42321G	35	42	2	6	2	134	18	15	2	10	54	2		81	115		1	3	9		
42321H	35	42	2	6	2	134	18	15	2	10	54	2		81	115		1	3	9		
42322E	17	38	2	6	24	134	18	15	2	11	57	9		6	116		1	3			
42322F	17	38	2	6	24	134	18	15	2	11	57	9		6	116		1	3			
42322G	17	38	2	6	24	134	18	15	2	11	57	9		81	116		1	3			
42322H	326	38	2	53	24	134	18	15	2	11	57	9		81	116		1	3			
42323E	323	31	2	6	12	134	19	15	2	11	64	2		6	116		1	3			
42323F	35	31	2	6	12	134	18	15	2	11	64	2		6	116		1	3			
42323G	35	31	2	6	12	134	18	15	2	11	64	2		81	116		1	3			

Gasket Set: See Page 75

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GENERATOR SET SPEC. NO. INDEX

GROUP TITLE	AIR INTAKE	BAFFLES & SHROUD	BREATHER & VENT	CAUSHAFT & VALVES	CARBURETOR	CRANKCASE	CRANKSHAFT	CYLINDER HEAD	DIPSTICK	EXHAUST	FLYWHEEL	FUEL PUMP	FUEL TANK	GOVERNOR	IGNITION	INSTRUMENT PANEL	OIL PAN	PISTON & ROD	RETRACTABLE START	THROTTLE CABLE	ANTI FLICKER
Group No.	1	2	3	4	5	7	8	9	10	12	13	14	15	17	18	19	21	22	23	24	27
PAGE NO.	25	28	32	32	33	41	43	43	44	51	52	54	57	61	62	65	66	67	68	71	71
SPEC NO.	VARIATION NUMBER																				
42323H	43	31	2	53	12	134	18	15	2	11	64	2	301	81	116		1	3			
42324E	323	42	2	6	2	134	18	15	2	303	54	3	301	6	115		1	3	9		
42324G	35	42	2	6	2	134	18	15	2	303	54	3	301	81	115		1	3	9		
42324H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42325E	17	38	2	6	24	134	18	15	2	11	57	9		6	116		1	3			
42325H	326	38	2	53	24	134	18	15	2	11	57	9		81	116		1	3			
42326E	323	42	2	6	2	134	18	15	2	303	54	3	302	6	115		1	3	9		
42327E	323	42	2	6	2	134	18	15	2	303	54	6	13	6	115		30	3	2		
42328E	323	42	2	6	2	134	18	15	2	303	54	3	301	6	115		1	3	9		
42328G	35	42	2	6	2	134	18	15	2	303	54	3	301	81	115		1	3	9		
42328H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42329E	25	2	2	6	12	134	19	13	2	11	57	13	303	6	116		1	3			
42329H	25	2	2	6	12	134	19	13	2	11	57	13	303	6	116		1	3			
42330E	323	42	2	6	2	134	18	15	2	303	54	3	301	6	115		1	3	9		
42330G	35	42	2	6	2	134	18	15	2	303	54	3	301	81	115		1	3	9		
42330H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42331E	323	78	2	6	2	134	18	15	2	10	64	2		6	115		1	3			
42332E	323	42	2	6	2	134	18	15	2	303	54	3	301	6	115		1	3	9		
42333E	323	42	2	6	2	134	18	15	2	303	54	3	301	6	115		1	3	9		
42333G	35	42	2	6	2	134	18	15	2	303	54	3	301	81	115		1	3	9		
42333H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42334E	323	34	2	6	12	134	18	1	2	11	57	3	301	6	116		1	3			
42334F	323	34	2	6	12	134	18	1	2	11	57	3	301	6	116		1	3			
42334G	35	34	2	6	12	134	18	1	2	11	57	3	301	81	116		1	3			
42334H	43	34	2	53	12	134	18	15	2	11	57	3	301	81	116		1	3			
42335E	17	38	2	6	24	134	18	15	2	11	57	9		6	116		1	3			
42335F	17	38	2	6	24	134	18	15	2	11	57	9		6	116		1	3			
42335G	17	38	2	6	24	134	18	15	2	11	57	9		81	116		1	3			
42335H	326	38	2	53	24	134	18	15	2	11	57	9		81	116		1	3			
42336E	17	60	2	6	29	40	18	1	2	303	17	3	301	6	12	200	20	3	2		
42336H	326	60	2	53	29	134	18	1	2	304	54	3	301	81	115		20	3	9		
42337E	323	42	2	6	2	134	18	15	2	303	54	3	301	6	115		1	3	9		
42337G	35	42	2	6	2	134	18	15	2	303	54	3	301	81	115		1	3	9		
42337H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42338E	323	42	2	6	2	134	18	15	2	303	54	3	301	6	115		1	3	9		
42339E	323	31	2	6	12	134	19	15	2	11	64	2		6	116		1	3			
42339G	35	31	2	6	12	134	18	15	2	11	64	2		81	116		1	3			
42339H	43	31	2	53	12	134	18	15	2	11	64	2		81	116		1	3			
42340E	323	42	2	6	2	134	18	15	2	303	54	3	301	6	115		1	3	9		
42340G	35	42	2	6	2	134	18	15	2	303	54	3	301	81	115		1	3	9		
42340H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42341E	323	42	2	6	2	134	18	15	2	10	54	2		6	115		1	3	9		
42341G	35	42	2	6	2	134	18	15	2	10	54	2		81	115		1	3	9		
42341H	35	42	2	53	2	134	18	15	2	10	54	2		81	115		1	3	9		
42342E	17	38	2	6	34	134	18	15	2	11	57	9		6	116		1	3			
42342G	17	38	2	6	34	134	18	15	2	11	57	9		81	116		1	3			
42342H	17	38	2	53	34	134	18	15	2	11	57	9		81	116		1	3			
42343E	323	31	2	6	12	134	19	15	2	11	64	2		6	116		1	3			
42343G	35	31	2	6	12	134	18	15	2	11	64	2		81	116		1	3			
42343H	43	31	2	53	12	134	18	15	2	11	64	2		81	116		1	3			
42347E	323	34	2	6	12	134	18	15	2	11	57	2		6	116		1	3			
42347G	35	34	2	6	12	134	18	15	2	11	57	2		81	116		1	3			
42348E	323	42	2	6	2	134	18	15	2	303	54	3	301	6	115		1	3	9		
42348G	35	42	2	6	2	134	18	15	2	303	54	3	301	81	115		1	3	9		
42348H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42349E	323	42	2	6	2	134	18	15	2	303	54	3	301	6	115		1	3	9		
42349G	35	42	2	6	2	134	18	15	2	303	54	3	301	81	115		1	3	9		
42350F	323	34	2	6	12	134	18	15	2	11	57	2		6	116		1	3			
42350G	35	34	2	6	12	134	18	15	2	11	57	2		81	116		1	3			
42350H	43	34	2	53	12	134	18	15	2	11	57	2		81	116		1	3			
42351E	323	34	2	6	12	134	18	15	2	11	57	2		6	116		1	3			
42351G	35	34	2	6	12	134	18	15	2	11	57	2		81	116		1	3			
42351H	43	34	2	53	12	134	18	15	2	11	57	2		81	116		1	3			
42352H	17	38	2	6	34	134	18	15	2	11	57	9		6	116		1	3			
42352G	17	38	2	6	34	134	18	15	2	11	57	9		81	116		1	3			

Gasket Set: See Page 75

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GENERATOR SET SPEC. NO. INDEX

GROUP TITLE	AIR INTAKE	BAFFLES & SHROUD	BREATHER & VENT	CAMSHAFT & VALVES	CARBURETOR	CRANKCASE	CRANKSHAFT	CYLINDER HEAD	DIPSTICK	EXHAUST	FLYWHEEL	FUEL PUMP	FUEL TANK	GOVERNOR	IGNITION	INSTRUMENT PANEL	OIL PAN	PISTON & ROD	RETRACTABLE START	THROTTLE CABLE	ANTI FLICKER
Group No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
PAGE NO.	25	28	32	32	33	41	43	43	44	51	52	54	57	61	62	65	66	67	68	71	71
SPEC NO.	VARIATION NUMBER																				
42352H	17	38	2	53	34	134	18	15	2	11	57	9		81	116		1	3			
42353E	323	34	2	6	12	134	18	15	2	11	57	2		6	116		1	3			
42353G	35	34	2	6	12	134	18	15	2	11	57	2		81	116		1	3			
42353H	43	34	2	53	12	134	18	15	2	11	57	2		81	116		1	3			
42354E	324	182	4	24	12	137	18	10	4	22	81	2		29	119		1	3			
42355E	324	182	4	24	12	137	18	10	4	22	81	2		29	119		1	3			
42355H	17	38	2	53	24	134	18	15	2	11	57	9		81	116		1	3			
42356E	324	182	4	24	12	137	18	10	4	22	81	2		29	119		1	3			
42357E	35	33	2	6	127	134	18	15	2	10	57	1		6	116		20	3			
42357G	35	33	2	6	127	134	18	15	2	10	57	1		6	116		20	3			
42357H	43	33	2	53	127	134	18	15	2	11	57	1		81	116		20	3			
42358F	327	182	4	44	12	137	18	10	4	22	81	2		29	119		62	3			
42358G	86	182	4	44	12	137	18	10	4	22	81	2		100	119		62	3			
42358H	86	182	4	63	12	137	18	10	4	22	81	2		100	119		62	3			
42359F	83	182	4	44	832	137	18	10	4	23	81	2		29	119		62	3			
42359G	86	182	4	44	832	137	18	10	4	23	81	2		100	119		62	3			
42359H	86	182	4	63	832	137	18	10	4	23	81	2		100	119		62	3			
42360E	327	182	4	44	12	137	18	10	4	22	81	2		29	119		62	3			
42360G	328	182	4	44	12	137	18	10	4	22	81	2		100	119		62	3			
42360H	328	182	4	63	12	137	18	10	4	22	81	2		100	119		62	3			
42361E	83	182	4	44	832	137	18	10	4	23	81	2		29	119		62	3			
42361G	86	182	4	44	832	137	18	10	4	23	81	2		100	119		62	3			
42361H	86	182	4	63	832	137	18	10	4	23	81	2		100	119		62	3			
42362E	327	182	4	44	12	137	18	10	4	22	81	2		29	119		62	3			
42362G	86	182	4	44	12	137	18	10	4	22	81	2		100	119		62	3			
42362H	86	182	4	63	12	137	18	10	4	22	81	2		100	119		62	3			
42363E	83	182	4	44	832	137	18	10	4	23	81	2		29	119		62	3			
42363G	86	182	4	44	832	137	18	10	4	23	81	2		100	119		62	3			
42363H	86	182	4	63	832	137	18	10	4	23	81	2		100	119		62	3			
42364E	324	182	4	24	832	137	18	10	4	23	81	2		29	119		1	3			
42364G	86	182	4	44	832	137	18	10	4	23	81	2		100	119		62	3			
42365E	323	34	2	6	12	134	18	1	2	11	57	3	301	6	115		1	3			
42366E	323	42	2	6	2	134	18	15	2	303	54	3	301	6	115		1	3		9	
42366G	35	42	2	6	2	134	18	15	2	303	54	3	301	81	115		1	3		9	
42366H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3		9	
42367E	83	182	4	44	832	137	18	10	4	23	81	2		29	119		62	3			
42367G	86	182	4	44	832	137	18	10	4	23	81	2		100	119		62	3			
42367H	86	182	4	63	832	137	18	10	4	23	81	2		100	119		62	3			
42368E	35	33	2	6	127	134	18	15	2	10	57	1		6	116		20	3			
42368G	35	33	2	6	127	134	18	15	2	10	57	1		81	116		20	3			
42368H	43	33	2	53	127	134	18	15	2	11	57	1		81	116		20	3			
42369E	17	60	2	6	29	134	18	1	2	303	54	3	301	6	115		20	3		9	
42369G	17	60	2	6	29	134	18	1	2	303	54	3	301	81	115		20	3		9	
42369H	326	60	2	53	29	134	18	1	2	304	54	3	301	81	115		20	3		9	
42370E	323	42	2	6	2	134	18	15	2	303	54	3	301	6	115		1	3		9	
42370G	35	42	2	6	2	134	18	15	2	303	54	3	301	81	115		1	3		9	
42370H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3		9	
42372G	35	33	2	6	140	134	18	15	2	10	57	1		81	116		20	3			
42372H	35	33	2	53	140	134	18	15	2	11	57	1		81	116		20	3			
42373E	323	42	2	6	2	134	18	15	2	10	54	3	301	6	115		1	3		9	
42373G	35	42	2	6	2	134	18	15	2	10	54	3	301	81	115		1	3		9	
42373H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3		9	
42375E	323	42	2	6	2	134	18	15	2	303	54	3	301	6	115		1	3		9	
42375G	35	42	2	6	2	134	18	15	2	303	54	3	301	81	115		1	3		9	
42375H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3		9	
42378E	35	31	2	6	127	134	18	15	2	303	64	1		6	116		20	3			
42378G	35	31	2	6	127	134	18	15	2	303	64	1		81	116		20	3			
42378H	43	31	2	53	127	134	18	15	2	11	64	1		81	116		20	3			
42379E	323	31	2	6	12	134	19	15	2	11	64	3		6	116		65	3			
42379G	323	31	2	6	12	134	19	15	2	11	64	3		81	116		65	3			

Gasket Set: See Page 75

Contact your Kohler generator parts supplier for any specification not listed.

GENERATOR SET SPEC. NO. INDEX

GROUP TITLE	AIR INTAKE	BAFFLES & SHROUD	BREATHER & VENT	CAMSHAFT & VALVES	CARBURETOR	CRANKCASE	CRANKSHAFT	CYLINDER HEAD	DIPSTICK	EXHAUST	FLYWHEEL	FUEL PUMP	FUEL TANK	GOVERNOR	IGNITION	INSTRUMENT PANEL	OIL PAN	PISTON & ROD	RETRACTABLE START	THROTTLE CABLE	ANTI FLICKER
Group No.	1	2	3	4	5	7	8	9	10	12	13	14	15	17	18	19	21	22	23	24	27
PAGE NO.	25	28	32	32	33	41	43	43	44	51	52	54	57	61	62	65	66	67	68	71	71
SPEC NO.	VARIATION NUMBER																				
42379H	323	31	2	53	12	134	18	15	2	11	64	3		81	116		65	3			
42380E	323	42	2	6	2	134	18	15	2	303	54	3	301	6	115		1	3	9		
42380G	35	42	2	6	2	134	18	15	2	303	54	3	301	81	115		1	3	9		
42380H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42381E	323	42	2	6	2	134	18	15	2	10	54	2		6	115		1	3	9		
42381G	35	42	2	6	2	134	18	15	2	10	54	2		81	115		1	3	9		
42381H	35	42	2	53	2	134	18	15	2	10	54	2		129	115		1	3	9		
42382E	323	42	2	6	2	134	18	15	2	303	54	3	301	6	115		1	3	9		
42382G	35	42	2	6	2	134	18	15	2	303	54	3	301	81	115		1	3	9		
42382H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42383E	323	42	2	6	2	134	18	15	2	10	54	2		6	115		1	3	9		
42383G	35	42	2	6	2	134	18	15	2	10	54	2		81	115		1	3	9		
42383H	35	42	2	53	2	134	18	15	2	10	54	2		81	115		1	3	9		
42384H	17	60	2	53	29	134	18	1	2	304	54	3	301	81	115		20	3	9		
42385G	35	42	2	6	2	134	18	15	2	303	54	3	301	81	115		1	3	9		
42385H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42387G	35	42	2	6	2	134	18	15	2	303	54	3	301	81	115		1	3	9		
42387H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42388G	35	42	2	6	2	134	18	15	2	303	54	3	301	81	115		1	3	9		
42388H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42389G	35	31	2	6	12	134	18	15	2	11	64	2		81	116		1	3			
42389H	43	31	2	53	12	134	18	15	2	11	64	2		81	116		1	3			
42390G	35	28	2	6	2	134	18	15	2	303	57	3	301	81	115		1	3	9		
42390H	35	28	2	53	2	134	18	15	2	304	57	3	301	129	115		1	3			
42391G	17	78	2	6	29	134	18	1	2	10	64	9		81	115		20	3			
42391H	17	78	2	53	29	134	18	1	2	10	64	9		129	115		20	3			
42392G	35	40	2	6	12	134	18	15	2	11	54	3	301	81	116		1	3	9		
42392H	35	40	2	53	12	134	18	15	2	11	54	3	301	81	116		1	3	9		
42394G	35	42	2	6	2	134	18	15	2	303	54	3	301	81	115		1	3	9		
42394H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42395G	86	182	4	44	832	137	18	10	4	23	81	2		100	152		62	3			
42395H	86	182	4	63	169	137	18	10	2	23	81	2		100	152		62	3			
42396H	35	33	2	53	140	134	18	15	2	11	57	1		81	116		20	3			
42397H	35	40	2	53	12	134	18	15	2	11	54	3		81	116		1	3	9		
42398G	17	60	2	6	29	134	18	1	2	303	54	3	301	81	115		20	3	9		
42398H	17	60	2	53	29	134	18	1	2	304	54	3	301	81	115		20	3	9		
42399H	17	38	2	53	68	134	18	15	2	11	57	9	301	81	116		20	3			
42404H	43	34	2	53	12	134	18	15	2	11	57	2		81	116		1	3			
42405H	326	38	2	53	24	134	18	15	2	11	57	9		81	116		1	3			
42406H	17	38	2	53	68	134	18	15	2	11	57	9	301	81	116		20	3			
42408H	35	28	2	6	2	134	18	15	2	10	57	3	301	81	115		1	3	9		
42410H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42412H	86	182	4	63	169	137	18	10	2	23	81	2		100	152		62	3			
42413H	8	78	2	53	2	134	18	15	2	10	64	2		81	115		1	3			
42414H	23	34	2	53	12	134	18	1	2	11	57	3		81	116		1	3			
42415H	35	232	2	65	12	134	18	15	2	11	64	2		81	116		74	3			
42416H	86	182	4	63	169	137	18	10	2	23	81	2		100	152		62	3			
42417H	17	38	2	53	68	134	18	15	2	11	57	9	301	81	116		20	3			
42418H	86	182	4	63	169	137	18	10	2	23	81	2		100	152		62	3			
42419G	35	232	2	21	12	134	18	15	2	11	64	2		81	116		74	3			
42420H	43	31	2	53	127	134	18	15	2	11	64	1		81	116		20	3			
42421H	86	182	4	63	169	137	18	10	2	23	81	2		100	152		62	3			
42422H	35	33	2	53	140	134	18	15	2	11	57	1		81	116		20	3			
42423H	86	182	4	63	169	137	18	10	2	23	81	2		100	152		62	3			
42424H	43	42	2	53	33	134	18	15	2	304	54	3	305	129	115		1	3	9		
42425H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42426H	35	33	2	53	140	134	18	15	2	11	57	1		81	116		20	3			
42427H	35	31	2	53	127	134	18	15	2	10	64	1		81	116		77	3			
42428H	323	31	2	53	12	134	18	15	2	11	64	3		81	116		65	3			
42429H	86	182	4	63	169	137	18	10	2	23	81	2		100	152		62	3			

Gasket Set: See Page 75

Contact your Kohler generator parts supplier for any specification not listed.

GENERATOR SET SPEC. NO. INDEX

GROUP TITLE	AIR INTAKE	BAFFLES & SHROUD	BREATHER & VENT	CRANKSHAFT & VALVES	CARBURETOR	CRANKCASE	CRANKSHAFT	CYLINDER HEAD	DIPSTICK	EXHAUST	FLYWHEEL	FUEL PUMP	FUEL TANK	GOVERNOR	IGNITION	INSTRUMENT PANEL	OIL PAN	PISTON & ROD	RETRACTABLE START	THROTTLE CABLE	ANTI FLICKER
Group No.	1	2	3	4	5	7	8	9	10	12	13	14	15	17	18	19	21	22	23	24	27
PAGE NO.	25	28	32	32	33	41	43	43	44	51	52	54	57	61	62	65	66	67	68	71	71
SPEC NO.	VARIATION NUMBER																				
42430H	35	78	2	53	140	134	18	15	2	10	64	1		129	115		65	3			
42433H	8	42	2	53	2	134	18	15	2	304	54	3	301	129	115		1	3	9		
42434H	329	31	2	53	140	134	18	15	2	11	64	9	1	129	116		65	3			
42435H	14	31	2	53	151	134	18	1	2	3	64	9	1	81	116		1	3			
42436H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42437H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42438H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42439H	35	33	2	53	140	134	18	15	2	11	57	1		81	116		20	3			
42442H	43	34	2	53	12	134	18	15	2	11	57	2		81	116		1	3			
42443H	43	31	2	53	127	134	18	15	2	11	64	1		81	116		20	3			
42444H	329	31	2	53	140	134	18	15	2	11	64	1		129	116		65	3			
42446H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42447H	43	31	2	53	127	134	18	15	2	11	64	1		81	116		20	3			
42448H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42449H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42450H	35	251	2	53	12	134	18	15	2	11	57	2		81	116		1	3		100	
42451H	323	42	2	53	2	134	18	15	2	304	54	3	301	129	115		1	3	9		
42452H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42454H	35	33	2	53	140	134	18	15	2	11	58	1		81	116		20	3			
42455H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42456H	43	42	2	53	33	134	18	15	2	304	54	3		129	115		1	3	9		
42457H	43	60	2	53	75	134	18	15	2	304	54	1		129	115		20	3	9		
42458H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42459H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42460H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42461H	43	31	2	53	127	134	18	15	2	11	64	1		81	116		20	3			
42462H	35	78	2	53	2	134	18	15	2	11	64	2		81	115		1	3			
42463H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42464H	43	34	2	53	12	134	18	15	2	11	57	3	301	81	116		1	3			
42465H	43	34	2	53	12	134	18	15	2	11	57	3	301	81	116		1	3			
42466H	35	40	2	53	12	134	18	15	2	11	54	3		81	116		1	3	9		
42467H	323	42	2	53	2	134	18	15	2	304	54	3	301	129	115		1	3	9		
42473H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42474H	43	42	2	53	26	134	18	15	2	304	54	1		81	115		1	3	9		
42475H	43	31	2	53	127	134	18	15	2	11	64	1		81	116		20	3			
42476H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42477H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42478H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42479H	326	31	2	53	24	134	18	1	2	11	64	9		81	116		1	3			
42480H	43	60	2	53	75	134	18	15	2	304	54	1		129	115		20	3	9		
42481H	43	60	2	53	75	134	18	15	2	304	54	1		129	115		20	3	9		
42482H	329	31	2	53	140	134	18	15	2	11	64	1		129	116		65	3			
42485H	86	182	4	63	169	137	18	10	2	23	81	2		100	152		62	3			
42487H	326	60	2	53	29	134	18	1	2	304	54	3	301	81	115		20	3	9		
42488H	43	31	2	53	127	134	18	15	2	11	64	1		81	116		20	3			
42489H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42490H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42491H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42492H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42493H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42494H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42495H	43	42	2	53	26	134	18	15	2	304	54	1		81	115		1	3	9		
42498H	43	42	2	53	33	134	18	15	2	304	54	3	301	129	115		1	3	9		
42499H	323	31	2	53	12	134	18	15	2	11	64	3		81	116		65	3			
42500H	323	31	2	53	12	134	18	15	2	11	64	3		81	116		65	3			
42501H	43	31	2	53	12	134	18	15	2	11	64	2		81	116		1	3			
42502H	323	31	2	53	12	134	18	15	2	11	64	3		81	116		65	3			
42503H	43	31	2	53	140	134	18	15	2	11	64	1		129	116		65	3			
42504H	323	31	2	53	12	134	18	15	2	11	64	3		81	116		65	3			
42505H	329	31	2	53	140	134	18	15	2	11	64	1		129	116		65	3			

Gasket Set: See Page 75

Contact your Kohler generator parts supplier for any specification not listed.

GENERATOR SET SPEC. NO. INDEX

GROUP TITLE	AIR INTAKE	BAFFLES & SHROUD	BREATHER & VENT	CAMSHAFT & VALVES	CARBURETOR	CRANKCASE	CRANKSHAFT	CYLINDER HEAD	DIPSTICK	EXHAUST	FLYWHEEL	FUEL PUMP	FUEL TANK	GOVERNOR	IGNITION	INSTRUMENT PANEL	OIL PAN	PISTON & ROD	RETRACTABLE START	THROTTLE CABLE	ANTI FLICKER
Group No.	1	2	3	4	5	7	8	9	10	12	13	14	15	17	18	19	21	22	23	24	27
PAGE NO.	25	28	32	32	33	41	43	43	44	51	52	54	57	61	62	65	66	67	68	71	71
SPEC NO.	VARIATION NUMBER																				
42506H	86	182	4	63	169	137	18	10	2	69	81	2		81	152		62	3			
42507H	333	286	2	53	813	229	18	15	2	307	128	601		801	213		1	14			
42508H	333	282	2	53	813	229	18	70	2	307	135	601		801	213		1	14			
42509H	330	282	2	53	814	229	18	70	2	307	135	604		801	213		1	14			
42510H	333	282	2	53	815	229	18	70	2	307	135	601		801	213		1	14			
42511H	333	284	2	53	816	229	18	15	2	308	129	605	301	801	195		1	14	9		
42512H	333	284	2	53	816	229	18	15	2	308	129	605	301	801	195		1	14	9		
42513H	333	284	2	53	816	229	18	15	2	308	129	605	301	801	195		1	14	9		
42514H	333	284	2	53	816	229	18	15	2	308	129	605	301	801	195		1	14	9		
42515H	331	284	2	53	817	229	18	15	2	308	129	600		801	195		1	14	9		
42516H	333	284	2	53	816	229	18	15	2	308	129	605	301	801	195		1	14	9		
42517H	333	284	2	53	816	229	18	15	2	308	129	605	301	801	195		1	14	9		
42518H	333	284	2	53	816	229	18	15	2	308	129	605	301	801	195		1	14	9		
42519H	333	284	2	53	816	229	18	15	2	308	129	605	301	801	195		1	14	9		
42520H	333	284	2	53	816	229	18	15	2	308	129	605	301	801	195		1	14	9		
42521H	331	284	2	53	818	229	18	15	2	307	129	600		801	195		1	14	9		
42522H	333	284	2	53	816	229	18	15	2	308	129	605	301	801	195		1	14	9		
42523H	333	284	2	53	816	229	18	15	2	308	129	605	301	801	195		1	14	9		
42524H	333	286	2	53	813	229	18	15	2	307	128	601		801	213		1	14			
42525H	333	282	2	53	813	229	18	70	2	307	135	601		801	213		1	14			
42526H	332	282	2	53	819	229	18	70	2	307	135	601		801	213		500	14			
42527H	332	282	2	53	819	229	18	70	2	307	135	601		801	213		500	14			
42528H	330	286	2	53	814	229	18	15	2	307	128	604		801	213		1	14			
42529H	330	286	2	53	814	229	18	15	2	307	128	604		801	213		1	14			
42530H	331	286	2	53	820	229	18	15	2	307	128	600		801	213		1	14			
42531H	331	286	2	53	821	229	18	15	2	307	128	600		801	213		1	14			
42532H	331	282	2	53	821	229	18	70	2	307	135	600		801	213		1	14			
42533H	331	282	2	53	820	229	18	70	2	307	135	600		801	213		500	14			
42534H	333	286	2	53	819	229	18	15	2	307	128	601	301	801	213		1	14			
42535H	333	286	2	53	813	229	18	15	2	307	128	601		801	213		1	14			
42536H	333	286	2	53	813	229	18	15	2	307	128	601		801	213		1	14			
42537H	332	286	2	53	819	229	18	70	2	307	135	601		801	213		500	14			
42538H	332	286	2	53	819	229	18	70	2	307	135	601		801	213		500	14			
42539H	330	286	2	53	814	229	18	15	2	307	128	604		801	213		1	14			
42540H	330	286	2	53	814	229	18	70	2	307	135	604		801	213		1	14			
42541H	330	286	2	53	814	229	18	15	2	307	128	604		801	213		1	14			
42542H	331	286	2	53	820	229	18	15	2	307	128	600		801	213		1	14			
42543H	331	286	2	53	821	229	18	15	2	307	128	600		801	213		1	14			
42544H	331	286	2	53	820	229	18	15	2	308	128	600		801	213		1	14			
42545H	331	286	2	53	821	229	18	70	2	307	135	600		801	213		1	14			
42546H	331	286	2	53	822	229	18	70	2	307	135	600		801	213		500	14			
42555H	333	286	2	53	819	229	18	15	2	307	128	601	301	801	213		1	14			
42557H	333	284	2	53	816	229	18	15	2	308	129	605		801	195		1	14	9		
42558H	333	284	2	53	816	229	18	15	2	308	129	605	301	801	195		1	14	9		
42559H	333	284	2	53	816	229	18	15	2	308	129	605	301	801	195		1	14	9		
42560H	333	284	2	53	816	229	18	15	2	308	129	605	301	801	195		1	14	9		
42561H	333	286	2	53	815	229	18	15	2	307	128	601		801	213		1	14			
42562H	331	284	2	53	818	229	18	15	2	308	129	600		801	195		1	14	9		
42563H	333	286	2	53	819	229	18	15	2	307	128	601	301	801	213		1	14			
42565H	330	284	2	53	825	229	18	15	2	310	129	605	301	801	195		1	14	9		
42566H	333	284	2	53	816	229	18	15	2	308	129	605	301	801	195		1	14	9		
42568H	333	284	2	53	816	229	18	15	2	308	129	605	301	801	195		1	14	9		
42569H	86	182	4	63	169	137	18	10	2	23	81	2		100	152		62	3			
42570H	333	284	2	53	816	229	18	15	2	308	129	605	301	801	195		1	14	9		
42571H	86	182	4	63	169	137	18	10	2	23	81	2		100	152		62	3			
42572H	333	286	2	53	815	229	18	15	2	307	128	601		801	213		1	14			
42573H	331	291	2	53	818	229	18	15	2	307	135	600		801	195		1	14			
42574H	333	284	2	53	816	229	18	15	2	308	129	605	301	801	195		1	14	9		
42575H	331	286	2	53	821	229	18	70	2	307	135	600		801	213		1	14			
42576H	331	286	2	53	821	229	18	70	2	307	135	600		801	213		1	14			

Gasket Set: See Page 75

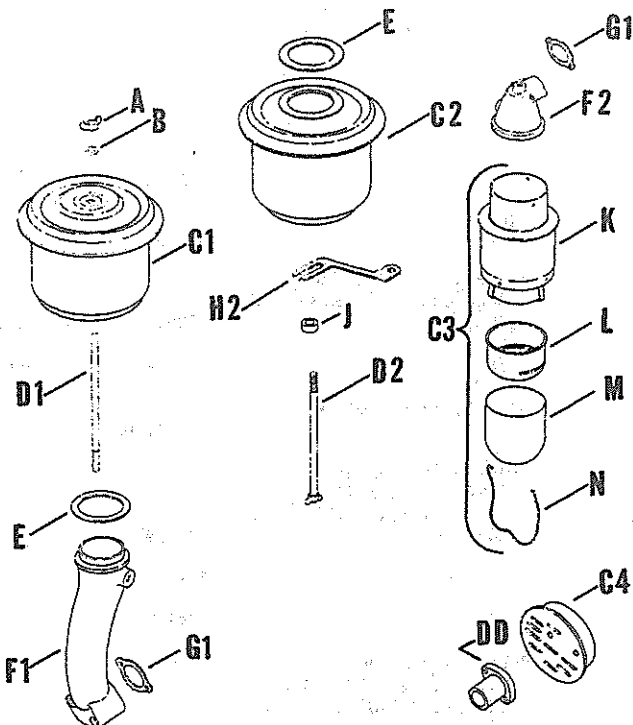
Contact your Kohler generator parts supplier for any specification not listed.

GENERATOR SET SPEC. NO. INDEX

GROUP TITLE	AIR INTAKE	BAFFLES & SHROUD	BREATHER & VENT	CAMSHAFT & VALVES	CARBURETOR	CRANKCASE	CRANKSHAFT	CYLINDER HEAD	DIPSTICK	EXHAUST	FLYWHEEL	FUEL PUMP	FUEL TANK	GOVERNOR	IGNITION	INSTRUMENT PANEL	OIL PAN	PISTON & ROD	RETRACTABLE START	THROTTLE CABLE	ANTI FLICKER
<i>Group No.</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>12</i>	<i>13</i>	<i>14</i>	<i>15</i>	<i>17</i>	<i>18</i>	<i>19</i>	<i>21</i>	<i>22</i>	<i>23</i>	<i>24</i>	<i>27</i>
PAGE NO.	25	28	32	32	33	41	43	43	44	51	52	54	57	61	62	65	66	67	68	71	71
SPEC NO.	V A R I A T I O N N U M B E R																				
42580H	331	286	2	53	820	229	18	15	2	307	128	600		801	213		1	14			
42581H	331	286	2	53	820	229	18	15	2	307	128	600		801	213		1	14			
42582H	333	286	2	53	813	229	18	15	2	307	128	601		801	213		1	14			
42584H	331	286	2	53	821	229	18	70	2	307	135	600		801	213		1	14			
42585H	330	284	2	53	825	229	18	15	2	307	129	605		801	195		1	14	9		
42586H	330	282	2	53	814	229	18	70	2	307	135	604		801	213		1	14			
42587H	68	284	2	53	33	229	18	15	2	311	129	3	301	129	195		1	14	9		
42588H	68	284	2	53	33	229	18	15	2	311	129	3	301	129	195		1	14	9		
42589H	332	284	2	53	816	229	18	15	2	308	129	605	301	801	195		1	14	9		
42590H	333	284	2	53	816	229	18	15	2	308	129	605		801	195		1	14	9		
42591H	333	284	2	53	816	229	18	15	2	308	129	605	301	801	195		1	14	9		
42592H	333	284	2	53	816	229	18	15	2	308	129	605	301	801	195		1	14	9		
42593H	331	286	2	53	820	229	18	15	2	307	128	600		801	213		1	14			
42595H	331	286	2	53	820	229	18	15	2	308	128	600		801	213		1	14			
42601H	333	284	2	53	816	229	18	15	2	308	129	605	301	801	195		1	14	9		
42602H	333	284	2	53	816	229	18	15	2	308	129	605		801	195		1	14	9		
42603H	330	284	2	53	825	229	18	15	2	311	129	605	301	801	195		1	14	9		
42605H	333	284	2	53	816	229	18	15	2	308	129	605	301	801	195		1	14	9		
42606H	333	284	2	53	816	229	18	15	2	308	129	605	301	801	195		1	14	9		
42607H	333	284	2	53	816	229	18	15	2	308	129	605	301	801	195		1	14	9		
42608H	333	284	2	53	816	229	18	15	2	308	129	605	301	801	195		1	14	9		
42609H	333	284	2	53	816	229	18	15	2	308	129	605	301	801	195		1	14	9		
42610H	333	284	2	53	816	229	18	15	2	308	129	605	301	801	195		1	14	9		
42611H	331	284	2	53	817	229	18	15	2	308	129	600		801	195		1	14	9		
42612H	333	284	2	53	816	229	18	15	2	308	129	605	301	801	195		1	14	9		
42613H	333	284	2	53	816	229	18	15	2	308	129	605	301	801	195		1	14	9		
42619H	331	286	2	53	820	229	18	15	2	307	128	600		801	213		1	14			
42620H	333	284	2	53	816	229	18	15	2	308	129	605	301	801	195		1	14	9		
42621H	333	284	2	53	816	229	18	15	2	308	129	605	301	801	195		1	14	9		
42625H	333	284	2	53	816	229	18	15	2	308	129	605	301	801	195		1	14	9		
42628H	333	284	2	53	816	229	18	15	2	307	129	605		801	195		1	14	9		
42631H	333	284	2	53	816	229	18	15	2	308	129	605	301	801	195		1	14	9		
42633H	333	282	2	53	813	229	18	70	2	307	135	601		801	213		1	14			

Gasket Set: See Page 75

Contact your Kohler generator parts supplier for any specification not listed.

1
AIR
INTAKE

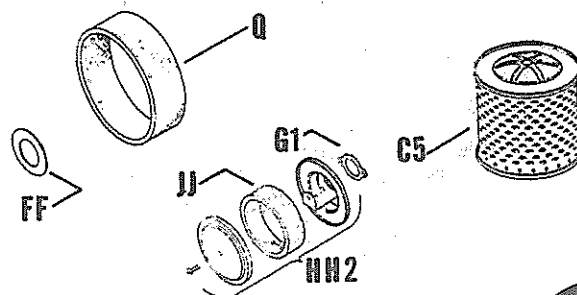
INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
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Use stock of original part number before ordering replacement.

A	Nut, wing 1/4 - 20 1,3,5,14,27,32,35,37,41, 43,45,48,49,55,60,62,68, 75,107,110,113,304,314, 316,317,319,321,326,329, 330,331,333,339,352,354	X-276-7	1
	305,306,308,318	X-276-7	2
B	Nut, wing #10 - 24 22,26	X-276-1	1
	Washer, sealing 1/4 (Replaced by X-276-7) 5,14,27,32,49,55,83,304, 305,306,308,316,317,318, 326,327,330,342,343,348, 354,900	A-536	1
C1	Cleaner, air 1,5,14,27,32,45,49,55,304, 305,306,308,314,316,317, 318,321,326,330,342,343, 348,354	151834	1
	30,31,300,301,302,303,307, 310,311,312,317,318,320, 337,338,347	210323	1
C2	Cleaner, air - assembly (Includes D2 & E) 2,900	230314	1

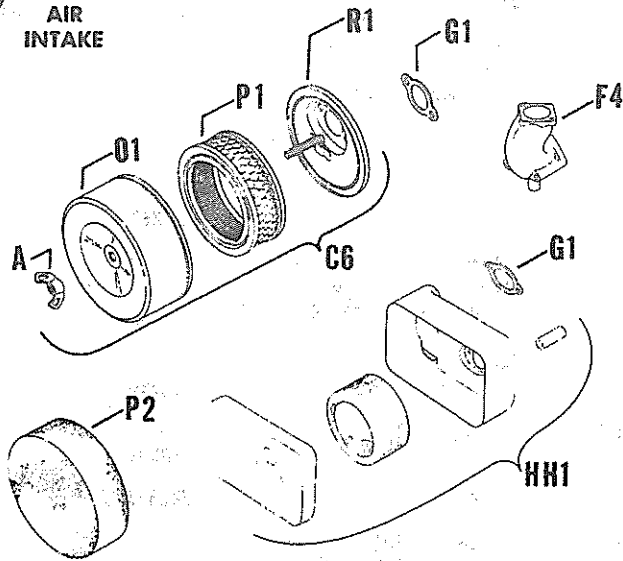
INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
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C3	Cleaner, air - assembly (Includes K,L,M & N) 8,29,38,39,307,309,313, 322,323,324,325,327,328, 329,332,340,341,344,345, 353	A-230538	1
	13,36	240259	1
C4	Cleaner, air - assembly (Includes K,L,M & N) (Replaced by A-230538) 42	231305	1
	Cleaner, air 18,351	210449	1
C5	Cleaner, air 22	220501	1
	26	220516	1
C6	Cleaner, air - assembly (Includes A,O,P1 & R) 35,37,43,48,339,352	A-230837	1
	68	A-231886	1
D1	Stud, air cleaner 1/4 - 20 x 6-1/4 1,102,107	230196	1
	Stud, air cleaner 1/4 - 20 x 7-1/4 5,14,16,17,45,304,314, 316,326,330,340,342,343	220314	1
	Stud, air cleaner #10 - 24 x 5-7/8 15,22,26	220507	1
	Stud, air cleaner 1/4 - 20 x 8-1/4 27	230850	1
	Stud, air cleaner 1/4 - 20 x 6-1/16 (Replaced by 220314) 32,40,49,55,305,306,309, 320,348,354	210186	1
	Stud, air cleaner 1/4 - 20 x 2-13/16 41	231359	1
	Stud, air cleaner 1/4 - 20 x 3-1/4 60,62	275220	1

AIR
INTAKE

K161-L161

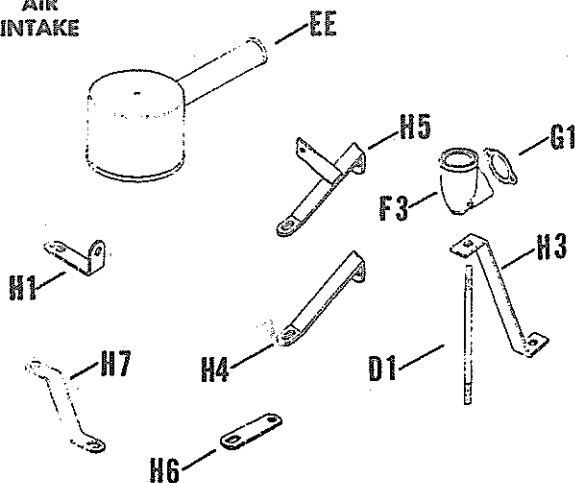
AIR INTAKE



INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
(D1-CONTINUED)			
	Stud, air cleaner 1/4 - 20 x 4-1/4 83,327	232611	1
	Stud, air cleaner 1/4 - 20 x 4 110	231843	1
	Stud, air cleaner 1/4 - 20 x 6-5/8 321	210186-1	1
D2	Stud, air cleaner 1/4 - 20 x 6-11/16 (Discontinued--Not Available) 2,900	230324	1
	Stud, air cleaner 1/4 - 20 x 6-7/8 30,31,300,301,302,303, 307,310,311,312,317,319, 320,337,338,347	220318	1
E	Gasket, cleaner mounting 1,2,27,41,60,62,321,900	AC-1787	1
	Gasket, cleaner mounting (Discontinued--Not Available) 22,26	220719	1
F1	Elbow, air cleaner 1,27,41,77,102,107,110	230167	1
	60,62	231559	1
F2	Elbow, air cleaner 2,5,86,328,353,900	230276	1
	8,29,38,42,307,313,322, 325,327,329,332,341,344, 345	230553	1
	13	230537	1
	36,39	230999	1

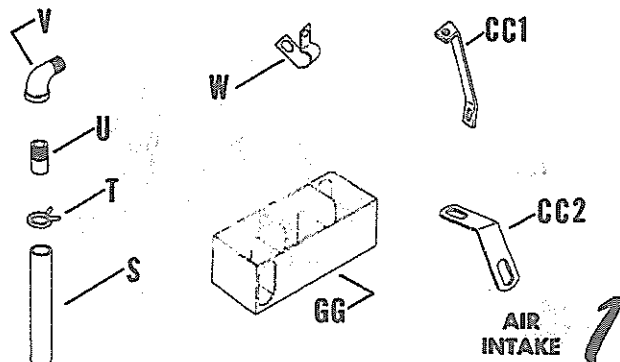
INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
F3	Elbow, air cleaner 9,11,16,30,31,300,301,302, 303,304,306,307,309,310, 311,312,317,337,338,341, 342,347,350,351,352,353, 354	210359	1
	15,22,26,46	220508	1
	83,327	232606	1
F4	Elbow, air cleaner 75	232505	1
G1*	Gasket, intake elbow ALL (except 23,83,86,113, 900)	220537	A.R.
	86	232754	A.R.
G2	Gasket, intake elbow 113	41 041 02	1
H1	Brace, air cleaner 1,14,16,27,32,41,102,107, 110,304,305,306,314,342, 343,354	230339	1
	40,348	231188	1
	77	234719	1
H2	Brace, air cleaner 2,9,11,30,31,300,301,302, 303,310,311,312,317,337, 338,347	230312	1
	900	230278	1
H3	Brace, air cleaner 5	230439	1
H4	Brace, air cleaner 8,13,23,36,39,42,307, 313,322,323,324,332,341, 345	230539	1
H5	Brace, air cleaner 38	231172	1
H6	Brace, air cleaner 60,62	231563	1
H7	Brace, air cleaner 86,328,353	232749	1
J	Spacer 2,30,300,301,302,303,307, 310,311,312,317,319,320	275028	2
	16,32,40,97,304,306,309, 314,320,342,343,348,354	220305	1
	27	230852	1
	36,39	220534	1
K	Body, upper 8,29,38,39,42,307,309,313, 322,323,324,325,327,328, 329,332,340,341,344,345, 353	232561	1
	13,36	232564	1
L	Baffle, air cleaner 8,29,38,39,42,307,309,313, 322,323,324,325,327,328, 329,332,340,341,344,345, 353	231415	1
	13,36	232563	1

*REVIEW PARTS BULLETIN NO. 124 (DATED 4/83)
BEFORE ORDERING THIS PART.

1
AIR
INTAKE

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
M	Cup, air cleaner 8,29,38,39,42,307,309,313, 322,323,324,325,327,328, 329,332,340,341,344,345, 353	231414	1
	13,36	232562	1
N	Fastener, oil cup 8,13,29,36,38,39,42,307, 309,313,322,323,324,325, 327,328,329,332,340,341, 344,345,353	231416	1
O1	Cover, air cleaner (Use 231855 cover on 3KW gasoline models after serial no. 338156) 35,37,41,43,48,60,62,308, 318,319,329,331,339,352	230839	1
	Cover, air cleaner 68,75,333	231855	1
O2	Cover, air cleaner 113	41 082 01	1
P1	Element, air cleaner (Use 231847 element on 3KW gasoline models after serial no. 338156) 35,37,41,43,48,60,62,308, 318,319,329,331,339,352	230840	1
	Element, air cleaner 68,75,333	231847	1
	113	235116	1
P2	Element, air cleaner 83,327	280125	1
Q	Element, pre-cleaner (May be used with air cleaner element 230840) Element, pre-cleaner (May be used with air cleaner element 231847)	234870 234869	1 1

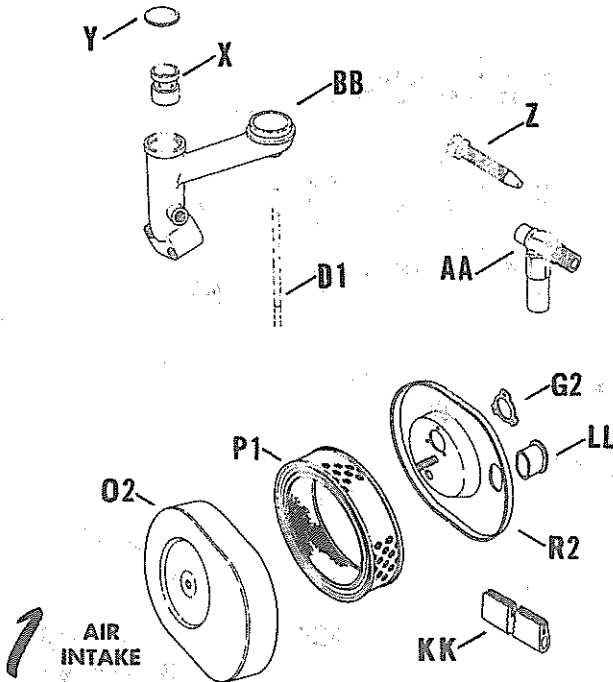
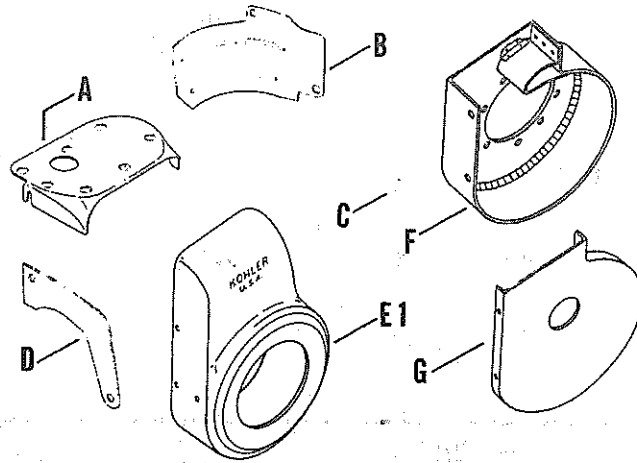
INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
R1*	Base, air cleaner (Use 231857 base on 3KW gasoline models after serial no. 338156) 35,37,41,43,48,308,318, 319,329,331,339,352	230838	1
	Base, air cleaner 60,62	231255	1
	68,333	231857	1
	75	232551	1
R2	Base, air cleaner 113	41 094 06	1
S	Hose 1/2 I.D. x 3/4 O.D. x 3-1/8 36,39	X-484-2	1
T	Clamp, hose (Replaced by X-426-3) 36,39	X-309-11	2
U	Nipple 1/4 x 1 36,39	X-226-2	1
V	Elbow, street 1/4 36,39	X-211-6	1
W	Clip, cable 38	210149	1
X	Venturi 9/16 14,17,49,326,330,340	230471	1
	Venturi 7/16 16,32,40,45,55,304,305, 306,309,314,316,320,321, 342,343,348,354	230566	1
Y	Plug, expansion 14,16,17,45,304,309,314, 316,320,321,326,330,340, 342,343	X-230-16	1
	Plug, expansion (Replaced by X-230-14) 32,40,49,55,305,306,348, 354	153587	1
Z	Valve, needle 14,16,17,45,304,314,316, 321,326,330,340,342,343	150305	1
AA	Body, valve 14,16,17,45,304,314,316, 321,326,330,340,342,343	220482	1



*REVIEW PARTS BULLETIN NO. 124 (DATED 4/83) BEFORE ORDERING THIS PART.

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
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BB	Mixer, gas 14,16,17,32,40,45,304,305, 306,309,314,316,320,321, 326,330,340,342,343,348, 354	234868	1
	Mixer, gas (Replaced by 234868) 49,55	230558	1
CC1	Brace, mixer 17,45,316,326,330,340	230559	1
	49,55	231487	1
CC2	Brace, mixer 321	41 120 01	1
DD	Adapter, air horn 21	230712	1
EE	Arrestor, flame 86,328,353	234878	1
FF	Gasket, air cleaner 83,327	232610	1
GG	Air, maze 327	232608	1
HH1	Duct, air intake - assembly 3	A-230365-S	1
HH2	Duct, air intake - assembly 12,350	A-220338	1
JJ	Element 12,350	220922	1
KK	Seal, air cleaner cover 113	41 032 01	1
LL	Tube, air cleaner 113	41 134 01	1


**BAFFLES
AND
SHROUD** **2**


INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
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Use stock of original part number
before ordering replacement.

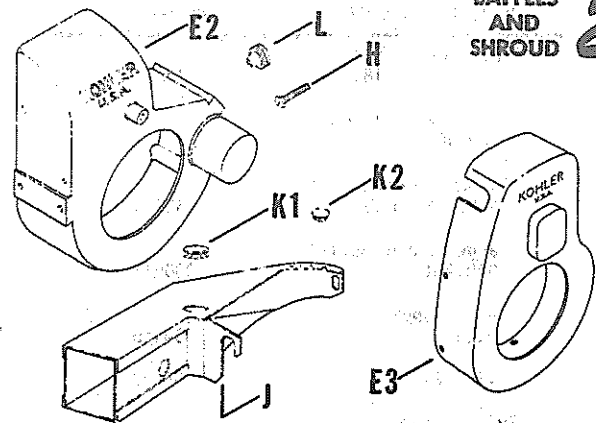
Specifications prior to 281162 have a bore size
of 2-7/8". Bore size is now 2-15/16" which is
the K181 bore size. The K161 now uses the
same size blower housing as the K181.

A	Baffle, head ALL (except 9,23,48,50,61, 152,182,244,259,266,268, 274,275,276,277,278,279, 280,284,285,286,295,299, 302,308,900,901)	234402	1
	61	230988	1
	152,266,268,274,275,276, 277,278,279,284,285,286, 299,302,308,318	234796	1
	Baffle, head (Replaced by 234402) 259	230522	1
B	Baffle, cylinder ALL (except 2,4,8,17,30, 31,47,59,61,78,83,87, 152,232,234,265,266,268, 274,275,276,277,278,279, 295,299,302,308)	230054	1
	2,4,8,30,83	230263	1
	17,31,47,59,61,78,87,232	230608	1
	152,266,268,274,275,276, 277,278,279,295,299,302, 308,318	234795	1
	234,265	234510	1
C	Spacer 93	X-400-28	1

K161-L161

2

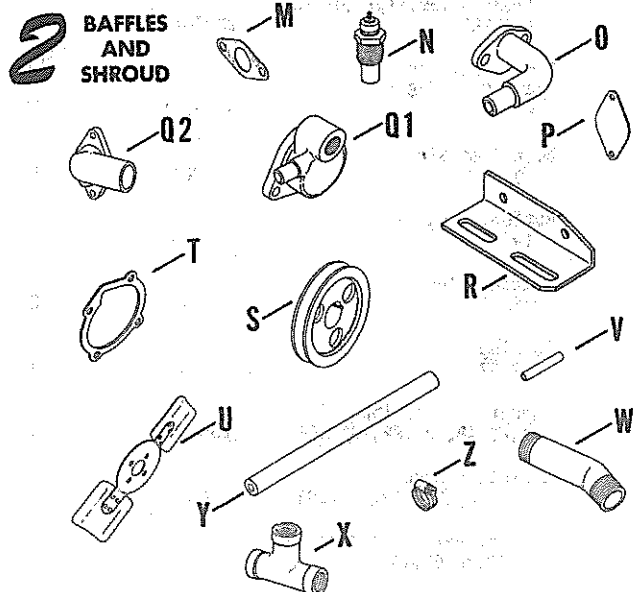
INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
D	Baffle, side air ALL	230757	1
E1	Housing, blower 1,3,19,25,33,34,38,50, 63,69,79,84,95,110,178, 280	231804	1
	6,40,196,218,259	41 027 03	1
	11,15,16,28,39,42,55,60, 62,119,161,170,228,233, 252	41 027 02	1
	17,31,47,61,87	230561	1
	22,26,36,51,52,64,66,67, 68,70,71,80,89,93,94,106, 109,113,122,127,146,189, 190,221,244	41 027 01	1
	59	230985	1
	72	231275	1
	77,212	231277	1
	78	231264	1
	97,98,108,116,191,192	232699	1
	111	234447	1
	118,128	232699	1
	152	41 027 10	1
	232	232954	1
	234,265	234315	1
	264	234819	1
	266,286	231774	1
	274	234449	1
	275	41 027 07	1
	276	41 027 06	1
	277	41 027 04	1
	278	41 027 09	1
	279	41 027 08	1
	285	41 027 11	1
	295,299	41 027 17	1
	302	41 027 18	1
	308	41 027 23	1
	318	41 027 20	1
	Housing, blower (Replaced by 41 027 02)	230806	1
	45	234566	1
	Housing, blower (Replaced by 41 027 21)	41 027 05	1
	268,284		
	Housing, blower 282,291	232519	1



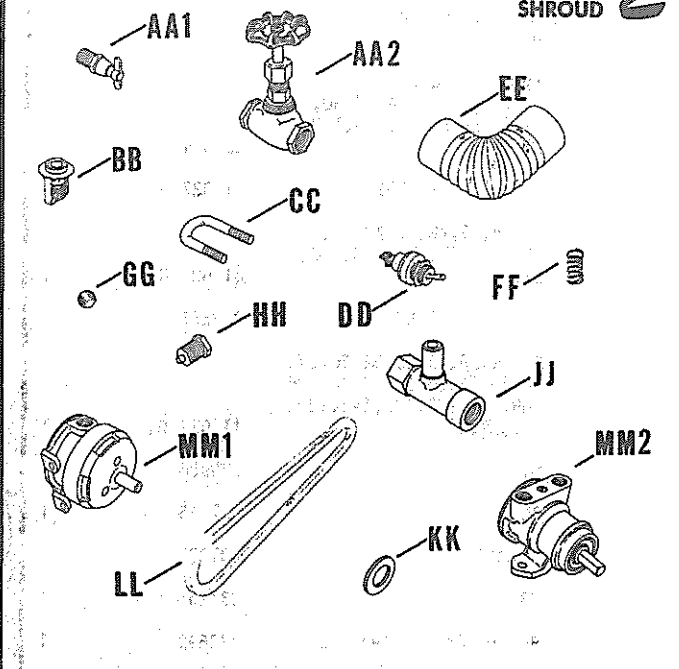
BAFFLES AND SHROUD

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
(E1-CONTINUED)			
	Housing, blower (Replaced by 231804) 700	230136	1
E2	Housing, blower (Discontinued--Not Available) 2,4,83	230250	1
	30	230653	1
	Housing, blower 8	230760	1
E3	Housing, blower 9,23,48,182	230458	1
F	Scroll, induced air 17,31,47,59,61,78,87,232, 282,291	230586	1
G	Cover, scroll 17,31,47,59,61,78,87,232, 282,291	230587	1
H	Screw, hex. hd. 1/4 - 20 x 7/8 89,122	X-465-1	1
J	Duct, hot air 19	230704	1
K1	Button, plug 19	X-301-7	1
K2	Button, plug 700	X-301-1	2
L	Bushing 52,67	243035	1
M	Gasket, inlet elbow 9,23,48,50,182,900,901	230593	1
	Gasket, flange 9,23,48,50,182,900,901	230572	1
N	Switch, water temperature 9,23,48,50,182	240976	1

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
O	Elbow, water inlet 9,23,48,50,182	230592	1
P	Cover, water inlet 900,901	231217	1
Q1	Flange, water outlet 9,23,48,50,182	230573	1
Q2	Flange, water outlet 900,901	230973	1
R	Bracket, pump 9,23	230460	1
	48,182	230882	1
S	Pulley, pump 9,23,48,182	230768	1
T	Gasket, pump 900,901	230970	1
U	Blade, fan 900,901	230971	1
V	Pin, roll 9	230134	1
W	Nipple, special 4-1/4 50	230908	1
X	Tee, pipe 23,48,182	155019	1
Y	Hose 1/2 x 10-1/2 9	X-409-2	1
	23,48,182	X-422-9	1
	Hose 1/2 x 3-1/2 23,48	X-422-10	1
	Hose 1/2 x 8-1/2 50	X-409-5	1
	Hose 1/2 x 2-3/4 182	X-422-13	1

BAFFLES
AND
SHROUD

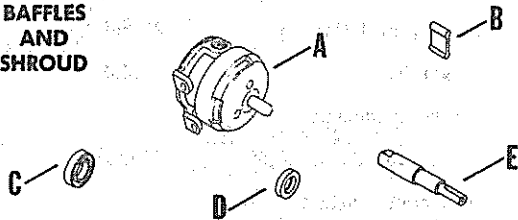
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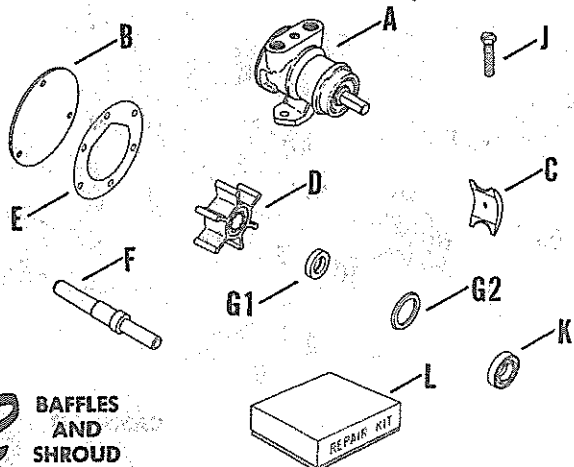
INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
Z	Clamp, hose 9,23,48,50,182	X-426-3	4
	900,901	X-426-8	2
	900,901	X-426-4	1
AA1	Valve 9,23,48,50,182,900,901	X-256-2	1
AA2	Valve 50	X-381-2	1
AA3	Valve, electric (Not Shown) 50	A-231985	1
BB	Thermostat 9,23,48,50,182	230563	1
	900,901	231110	1
CC	U-bolt 50	230905	2
DD	Switch 15,16,28,42,78,264,284, 285,291	234690	1
EE	Hose, radiator 900,901	231170	2
FF	Spring, relief valve 3/8 - 5/16 9,23,48,50,182	230568	1
GG	Ball, relief valve 7/16 9,23,48,50,182	230570	1
HH	Nut, relief valve 9,23,48,50,182	230571	1
JJ	Body, relief valve 9,23,48,50,182	230567	1

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
KK	Washer, relief valve 21/32 x 1 9,23,48,50,182	230569	1	A	Pump, water - assembly 48,182	A-232383	1
	Washer, rubber 11/32 x 3/4 900,901	231167	6	B	Cover, end 48,182	232871	1
LL	Belt, pump 9,23,48,182	230576	1	C	Cam 48,182	232873	1
	900,901	230972	1	D	Impeller 48,182	232874	1
MM1	Pump, water - assembly 23	A-230767	1	E	Gasket 48,182	232875	1
MM2	Pump, water - assembly 48,182	A-232383	1	F	Shaft 48,182	232876	1
MM3	Pump, water - assembly (Discontinued--Not Available)(Not Shown) 900,901	A-230969	1	G1	Seal, water pump 48,182	232877	1
				G2	Seal, water pump 48,182	232879	1
					Seal, bearing 48,182	232880	1
				H	Slinger (Not Shown) 48,182	232878	1
				J	Screw, cam 48,182	232881	1
					Screw, end cover 48,182	232883	1
				K	Bearing, ball 48,182	232882	1
				L	Kit, water pump repair (Includes D,E,G1 & J) 48,182	232885	1

2 BAFFLES AND SHROUD



INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
A	Pump, water - assembly 23	A-230767	1
B	Impeller 23	230807	1
C	Bearing, ball 23	230844	1
D	Seal, oil 23	230845	1
E	Shaft, pump 23	230878	1



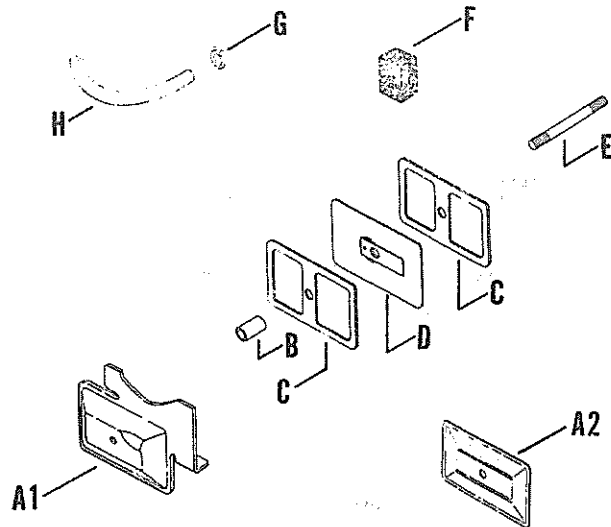
2 BAFFLES AND SHROUD

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
A	Pump, water - assembly (Discontinued--Not Available)(Not Shown) 900,901	A-230969	1
B	Impeller 900,901	240149-1	1
C	Bearing, pump 900,901	240152	1
D	Hub, flange 900,901	240153	1
E	Ring, snap 900,901	240154	1
F	Seal, pump 900,901	240300	1
G	Hub, fan 900,901	153266	1

BAFFLES AND SHROUD 2

3.4

K161-L161

3 BREATHER
AND
VENTCAMSHAFT
AND
VALVES 4

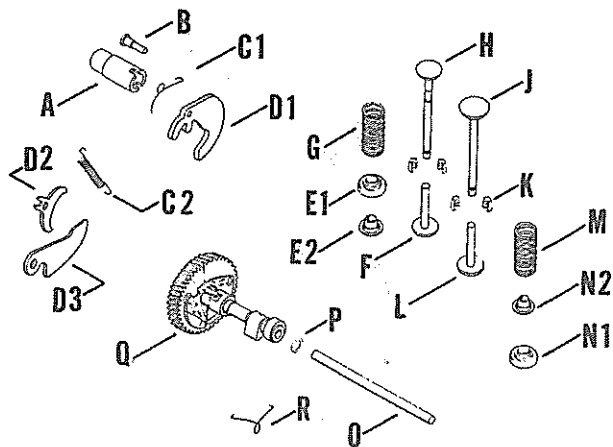
INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
Use stock of original part number before ordering replacement.			
A1	Cover, valve (Replaced by A-230774) 1,99	A-230418	1
	6	A-230611	1
	Cover, valve (Includes F) 2,3	A-234678	1
	Cover, valve 7	A-230996	1
A2	Cover, valve 4	A-230700	1
B	Seal, breather ALL	230046	1
C	Gasket, valve cover ALL	230048	2
D	Breather ALL	230066	1
E	Stud, valve cover ALL	230043	1
F	Filter ALL	231419	1
G	Clamp, hose (Replaced by X-426-3) 7	X-309-11	1
H	Hose 7	X-484-7	1

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
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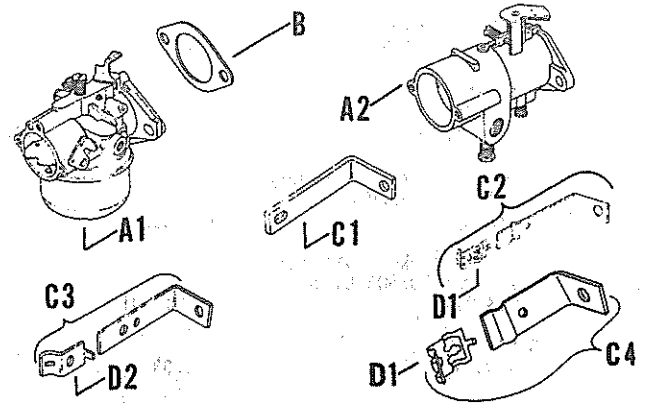
Use stock of original part number
before ordering replacement.

Parts identified by Index Letters A thru D3 were
used on engines prior to spec suffix "J".

A	Cam, ignition (Magneto)	230188	1
	or		
	Cam, ignition (Battery)	230690	1
B	Pin, flyweight	231730	2
C1	Spring, governor	275267	2
C2	Spring, spark advance	232661	1
D1	Flyweight, spark advance	230087	2
D2	Weight, stabilizing	232659	1
D3	Flyweight	232633	1
E1	Rotator, exhaust valve 5,6,21,23,24,44,48,52,53, 54,56,61,62,63,64,65	230020	1
E2	Retainer, exhaust valve spring 47,51,55,58,200	230011	1
F	Tappet, exhaust valve (ACR) (Use 230013 tappet on engines prior to spec suffix "J" without ACR camshaft) ALL	232777	1
G	Spring, exhaust valve 5,6,21,48,52,53,54,56,61, 64,65	230168	1
	23,24,44,62,63	231635	1
	47,51,55,58,200	230010	1

CAMSHAFT
AND
VALVES 4

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
H	Valve, exhaust (Stellite) 5,6,21,23,24,44,48,52,53, 54,56,61,62,63,64,65	230027	1
	Valve, exhaust 47,51,55,58,200	230710	1
J	Valve, intake 5,23,47,48,51,52,55,56, 58,61,62,200	230008	1
	Valve, intake (Stellite) 6,21,24,44,53,54,63,64,65	230582	1
K	Keeper, valve ALL	240013	4
L	Tappet, intake valve ALL	230013	1



INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
M	Spring, intake valve 5,6,21,53,54,61,64,65	230168	1
	23,24,44,62,63	231635	1
	47,48,51,52,55,56,58,200	230010	1
N1	Rotator, intake valve 5,6,21,23,24,44,53,54,61, 62,63,64,65	230020	1
N2	Retainer, intake valve spring 47,48,51,52,55,56,58,200	230011	1
O	Pin, camshaft ALL	230053	1
P	Spacer, camshaft .005 ALL	230293	A.R.
	Spacer, camshaft .010 ALL	230294	A.R.
Q	Camshaft - kit (Metallic gear) 5,6,23,24,47,48,51,52,53,54, 61,64,200	A-230155-S	1
	Camshaft - kit (Non-metallic gear) 21,44,55,56,58,62,63,65	A-231511-S	1
R	Spring, actuating (Replaced by 47 089 01) ALL	232770	1

Automatic Compression Release Camshafts

Parts "A" through "D3" are the only serviceable parts for the old style camshaft assemblies. If replacement of a complete camshaft is necessary, the Automatic Compression Release Camshaft Kit A-230155-S or A-231511-S should be used. These kits include exhaust valve tappet 232777 which must be used with ACR camshafts.

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
	Use stock of original part number before ordering replacement.		
A1*	Carburetor - assembly (Replaced by 41 053 13) 1,2,9,25,28,32,33,35,49, 52,53,54,56,57,65,79,91, 121,131,134,141,148,165, 183,600,816	G-230500	1
	Carburetor - assembly 5,120,167,175	B-231469	1
	7,151	F-230350	1
	10,20,22,41,42,802,803, 804,805	F-230501	1
	11,23,115,801,810,829	G-220517	1
	12,16,30,40,48,51,169, 813,815,819,832	F-230502	1
	24,34,68,814	E-231489	1
	27,44,59,69,74,808,811, 812,831	A-230798	1
	29,825	E-231488	1
	46	B-231231	1
	62	E-231480	1
	63,67,71,73	B-231450	1
	97	C-231738	1
	189	41 053 06	1
	197	41 053 14	1
A2	Carburetor - assembly 21,26,39,75,127,140,149, 150,154,160,800,806,807, 809,817,818,820,821,822	A-230694	1
A3	Carburetor - assembly (Not Shown)(Discontinued-- Not Available) 60	A-231448	1

*REVIEW PARTS BULLETIN NO. 124 (DATED 4/83)
BEFORE ORDERING THIS PART.

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
B	Gasket, carburetor ALL	210223	A.R.
C1	Bracket, choke 52,53,54,63,91	231232	1
C2	Bracket, choke - assembly (Includes 235603 clip) 134,141,165	A-236918	1
C3	Bracket, choke - assembly (Includes 235778 clip) 148,183	A-236921	1
C4	Bracket, choke - assembly (Includes 235603 Clip) 189,197	41 217 01	1
D1	Clip, cable 134,141,165	235603	1
D2	Clip, cable 148	235778	1

E	Gasket, choke 16,24,27,30,34,44,59,68,69,74,808,811,812,813,814,815,819,831,832	240285	1
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F	Choke 16,24,27,34,44,68,69,74,808,811,813,814,819,831,832	230426	1
	30	230856	1
	59	231472	1
	812,815	235776	1

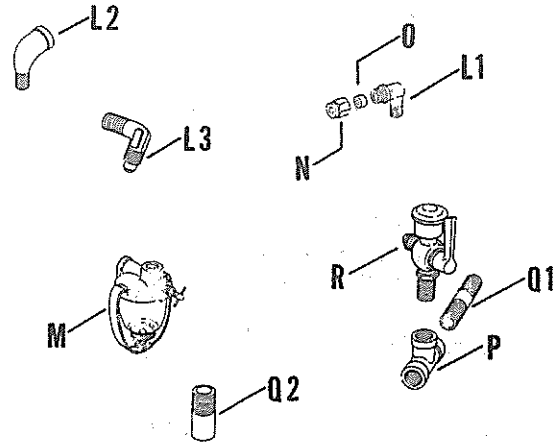
G	Lead, choke ground 24,27,34,44,68,74,808,811,812,814,831	A-230857	1
	69,831,832	221272	1

H	Linkage 12,16,24,27,30,34,44,48,59,68,69,74,169,808,811,812,813,814,815,819,831,832	230466	1
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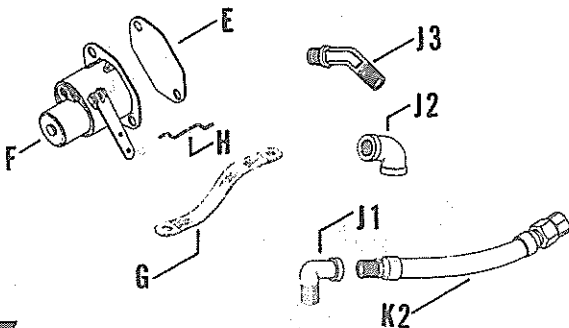
J1	Elbow 90° 5,20	X-211-10	1
	16,24,34,41,74	S-404	1
	127,140	X-211-6	1
	127,140	X-211-8	2

CARBURETOR

5



INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
(J1-CONTINUED)			
	154	S-404	2
	Elbow, brass 3/8 x 90° (Use X-211-6 for 1/4 x 90°)		
	75	S-404	1
J2	Elbow 90° 21	X-215-5	1
J3	Elbow 45° 35,134	231668	1
K1	Hose 5/8 x 9 16	X-312-6	1
	Hose 1/2 x 6-3/8 21	X-422-5	1
	Hose 5/8 x 4 22,29,42,44,59,69,825	X-423-2	1
	Hose 5/8 x 3-1/2 23,811	X-423-1	1
	Hose 5/8 x 14 24,814	X-423-4	1
	Hose 1/2 x 5 75,150,800,809,818	X-422-4	1
	Hose 1/2 x 13 154,806	X-386-2	1
	Hose 5/8 x 11-1/4 805	X-423-15	1
K2	Hose, braided metallic 3/8 x 15-3/16 34	X-504-12	1
	Hose, braided metallic 3/8 x 12-3/16 41,74	241041	1
	Hose, braided metallic 3/8 x 9 127,160,821	275365	1
	Hose 3/8 x 9-7/16 140,807,820,822	230153	1

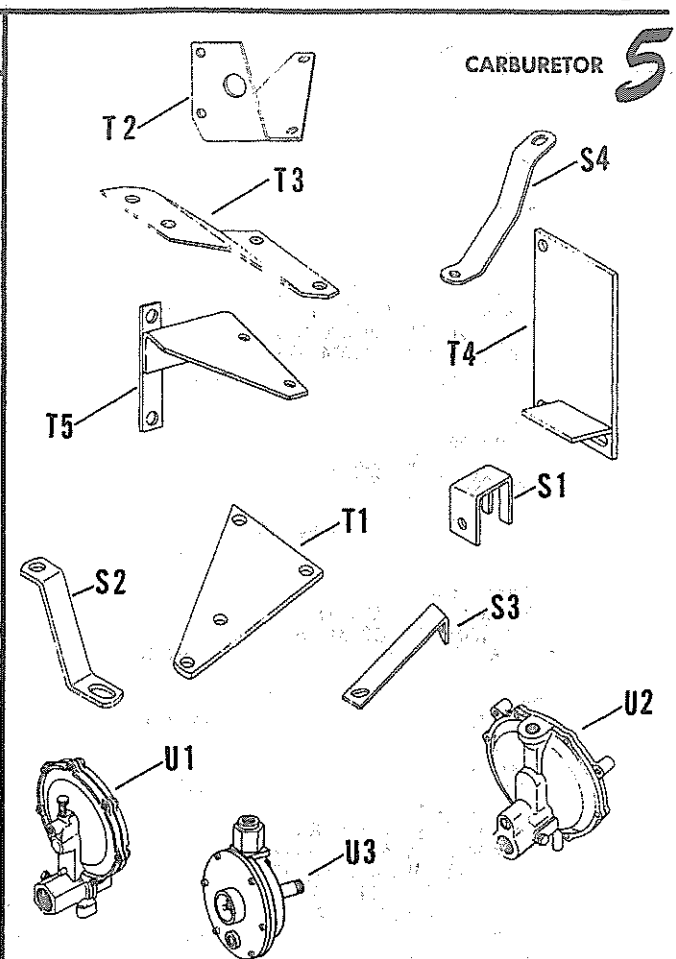


5 CARBURETOR

K161-L161

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INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
L1	Elbow 90° 1,5,40,79	231510	1
L2	Elbow 45° 22,23,29,44,59,68,151	X-274-9	1
	46	X-274-4	1
	120,167	X-274-8	1
L3	Elbow 90° 48,121	X-447-10	1
M	Filter, fuel (Refer to Index Letter E1, Group 14 for assembly details) 20,32,71	A-210101	1
N	Nut 5,16,30,34,35,40,41,42,46, 49,59,69,74,134	220786	1
O	Sleeve 5,16,30,34,35,40,41,42,46, 49,59,69,74,134	220547	1
P	Tee, pipe 5,120,167	X-203-10	1
Q1	Nipple 1/8 x 3/4 5,120,167	X-217-11	1
	20,32,71	X-217-6	1
	Nipple 1/4 x 7/8 21	X-220-5	1
	Nipple 1/4 x 3 26	X-220-1	1
	Nipple 1/4 x 1-1/2 127,140	X-220-6	1
Q2	Nipple 3/8 x 1 16,22,23,24,29,44,59,68, 151	X-227-1	1
	Nipple 1/4 x 1 21,75	X-226-2	2
	154	X-226-3	2
R	Cup, fuel 5,120,167	X-376	1
S1	Brace, regulator 21,75,150,160,800,809, 818	230726	1
S2	Brace, regulator 22,23,29,41,44,59,74,154, 805,806,811,825	230731	1
S3	Brace, regulator 42	231189	1
S4	Brace, regulator 68,69	231486	1
T1	Bracket, regulator 16	230135	1
T2	Bracket, regulator 21,75,160,809,818	230728	1

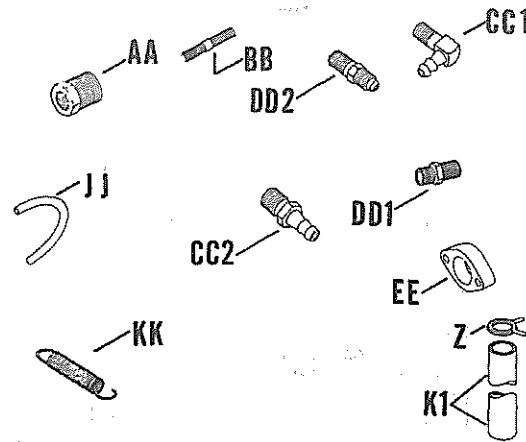


INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
T3	Bracket, regulator 22,23,29,41,42,44,59, 68,69,74,154,805,806,811, 825	230730	1
T4	Bracket, regulator 24,127,140,151,807,814, 820,821,825	231471	1
T5	Bracket, regulator 150,800	234303	1
U1	Regulator, fuel (Discontinued--Not Available) 16	A-240492	1
U2	Regulator, fuel (Includes 151377 filter) 21,22,23,24,29,34,41,42, 44,59,69,74,75,127,140, 150,151,154,160,800,805, 806,807,809,811,814,818, 820,821,822,825	B-230695	1
U3	Regulator, fuel (Replaced by 46 403 02) 26,817	A-230925	1
V	Valve, needle 16,23,41,42,59,69	150305	1

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K161-L161

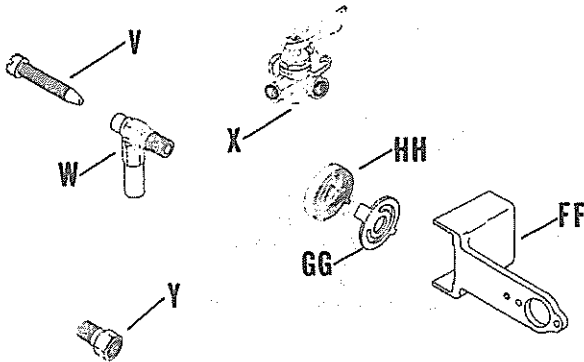
INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
W	Body, valve 16,23,42,59,69	220482	1
	41,74	153796	1
X	Valve, 3-way 20	240780	1
Y	Filter, drain 21,22,23,24,29,34,41,42, 44,59,69,74,75,127,140, 150,151,154,160,800,805, 806,807,809,811,814,818, 820,821,822,825	151377	2
Z	Clamp, hose (Replaced by X-426-3) 16,22,23,24,29,42,44,59, 69,805,811,814,825	X-309-3	2
	21,75,150,154,800,806,809, 818	X-309-11	2
	Clamp, hose (Replaced by X-426-9) 801,805,811,812,813,814, 815,816,819,825	X-309-14	2
AA	Bushing, reducer 1/4 x 3/8 21,75	X-202-30	1
BB	Stud, carburetor 39	220133	2
CC1	Connector, hose (Replaced by 25 155 02) 23,32,33,39,52,57,71,115, 120,141,148,183,189,197, 801,802,803,804,808,811, 812,813,814,815,816,819, 825	X-391-1	1
CC2	Connector, hose 25,56,91,165,167,175, 805,810	X-380-1	1
	51,54,73	X-495-1	1
DD1	Connector 2,7,10,11,12,16,22,24,27, 29,30,34,41,42,44,46,49, 59,62,63,67,68,69,74,151, 829,831	231509	1



CARBURETOR

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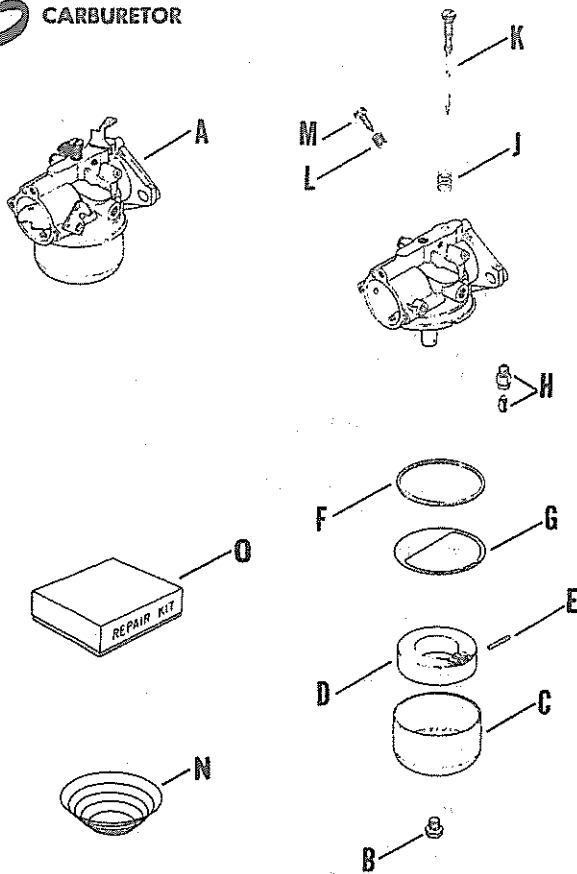
INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
DD2	Connector 28,131	X-296-1	1
EE	Adapter, flange 39	220783	1
FF	Housing, thermostat 7,10,20,22,41,42,151,802, 803,804,805	230242	1
GG	Bracket, adjusting 7,10,20,22,41,42,151,802, 803,804,805	230123	1
HH	Spring, thermostat (Replaced by 45 089 01) 7,10,20,22,41,42,151	210067	1
	Spring, thermostat 802,803,804,805	45 089 01	1
JJ	Line, fuel 801,802,803,804,808,811, 812,813,814,815,816,819, 825	X-697-6	1
KK	Spring, carburetor 829	152631	1



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CARBURETOR

5 CARBURETOR



INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
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Use stock of original part number
before ordering replacement.

ALL includes variations 1,2,5,7,9,10,11,12,16,20,
22,23,24,25,27,28,29,30,32,33,34,35,40,41,42,44,
46,48,49,51,52,53,54,56,57,59,62,63,65,67,68,
69,71,73,74,79,91,97,115,120,121,131,134,141,148,
151,165,167,169,175,183,197,600,801,802,803,804,
805,808,810,811,812,813,814,815,816,819,825,829,
831 and 832.

A *

Carburetor - assembly
(Replaced by 41 053 13)

1,2,9,25,28,32,33,35,49,52,
53,54,56,57,65,79,91,121,
131,134,141,148,165,183,
600,816

G-230500

1

Carburetor - assembly

5,120,167,175

B-231469

1

7,151

F-230350

1

10,20,22,41,42,802,803,
804,805

F-230501

1

11,23,115,801,810,829

G-220517

1

12,16,30,40,48,51,169,813,
815,819,832

F-230502

1

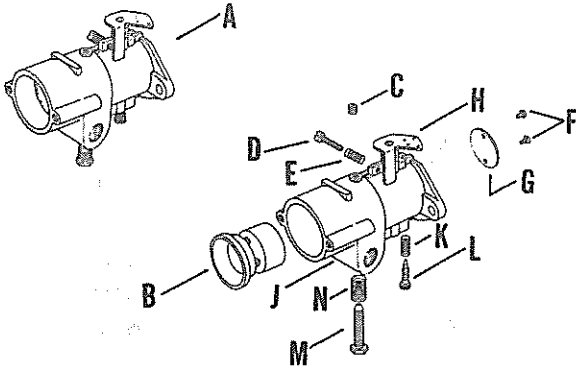
INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
(A-CONTINUED)			
	24,34,68,814	B-231489	1
	27,44,59,69,74,808,811, 812,831	A-230798	1
	29,825	E-231488	1
	46	B-231231	1
	62	E-231480	1
	63,67,71,73	B-231450	1
	97	C-231738	1
	189	41 053 06	1
	197	41 053 14	1
B	Screw, bowl retainer 63,67,71,73	235447	1
	ALL (except 63,67,71,73)	41 100 01	1
C	Bowl, fuel 5,120,167,175	200435	1
	63,67,71,73	235448	1
	ALL (except 5,63,67,71, 73,120,167,175)	200418	1
D	Float (Replaced by 25 757 03) ALL	200408	1
E	Pin, float hinge ALL	200376	1
F	Gasket, bowl ALL	200375	1
G	Gasket, anti-splash (Replaced by 25 041 02) ALL	200439	1
H	Needle and seat (Replaced by 231555) ALL	200443	1
J	Spring, main fuel adjusting needle ALL	200383	1
K	Needle, main fuel adjusting 63,67,71,73	234200	1
	97	232635	1
	ALL (except 63,67,71,73, 97)	200410	1
L	Spring, idle fuel adjusting needle ALL	200380	1
M	Needle, idle fuel adjusting 10,20,22,41,42,802,803, 804,805	275231	1
	ALL (except 10,20,22,41, 42,802,803,804,805)	200438	1
N	Spring, float 189,197	237917	1
O	Repair, kit (Replaced by 25 757 01) (Includes bowl nut gasket, bowl ring gasket, float pin, bowl gasket & needle with seat & gasket) ALL	231555	1

*REVIEW PARTS BULLETIN NO. 124 (DATED 4/83) BEFORE ORDERING THIS PART.

5.6

K161-L161

5 CARBURETOR



CLUTCH 6

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
ALL includes variations 21,26,39,75,127,140, 149,150,154,160,800,806,807,809,817,818,820, 821 and 822.			
A	Carburetor - assembly 21,26,39,75,127,140,149, 150,154,160,800,806,807, 809,817,818,820,821,822	A-230694	1
B	Venturi ALL	234212	1
C	Screw, Venturi set ALL	234211	1
D	Screw, idle stop ALL	234210	1
E	Spring, idle stop ALL	234208	1
F	Screw, throttle plate (Discontinued--Not Available) ALL	234209	2
G	Plate (Discontinued--Not Available) ALL	234204	1
H	Shaft and lever (Discontinued--Not Available) ALL	234205	1
J	Body (Discontinued--Not Available) ALL	234203	1
K	Spring, idle screw ALL	234208	1
L	Screw, idle adjustment ALL	234206	1
M	Screw, load adjustment ALL	232694	1
N	Spring, load screw ALL	234207	1

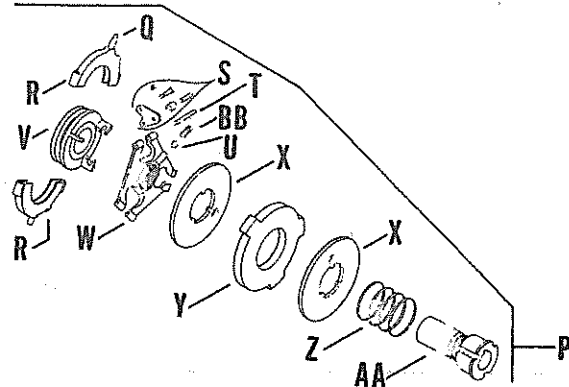
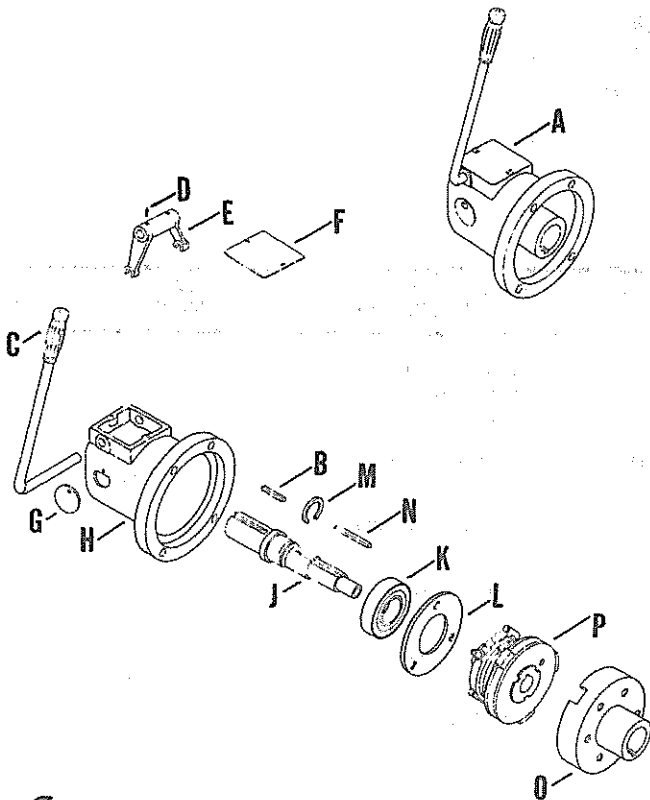
INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
A	Shaft, yoke 2	274117	1
B	Cover, grease 2	234024	1
C	Housing, clutch 2	234022	1
D	Bearing, ball 2	234030	1
E	Ring, retaining 2	230305	1
F	Ring, retaining 2-7/8 I.D. 2	X-269-18	1
G	Nameplate, housing 2	234023	1
H	Lever, shifting 2	A-234026	1
J	Shaft, power 2	275406	1
K	Pin, roll 2	X-280-9	2
L	Yoke, clutch 2	A-234027	1
M	Clutch - assembly (Includes 0 thru 00) 2	A-275412	1
N	Key, square 1/4 x 1 2	X-286-2	1
O	Ring, adjusting 2	234068	1
P	Nut, elastic stop 5/16 - 24 2	X-101-4	2
Q	Bearing, release 2	A-234066	1
R	Fitting, alemite 2	234067	1
S	Screw, hex. hd. 5/16 - 24 x 1-3/4 2	X-6-39	2
T	Link, connecting 2	234050	6
U	Pin, link (short) 2	234052	3
V	Pin, cotter 1/16 x 3/8 2	X-36-4	9
W	Pin, link (long) 2	234051	3
X	Lever, pressure plate 2	234063	6

This diagram illustrates the exploded view of a mechanical assembly, likely a pump or motor component. The parts are labeled with letters and numbers as follows:

- Top Section:**
 - A:** A small pin or screw.
 - B:** A small washer or spacer.
 - C:** A large, complex housing or casing.
 - D:** A circular flange or ring.
 - E:** A small O-ring or seal.
 - F:** A small washer or spacer.
 - G:** A square plate or gasket.
 - H:** A long, thin rod or pin.
 - K:** A small pin or screw.
 - J:** A long, cylindrical component, possibly a shaft or piston.
 - L:** A bracket or support arm.
 - M:** A circular component, possibly a pulley or flywheel.
 - N:** A small pin or screw.
- Bottom Section (Detailed Assembly View):**
 - OO:** A circular component, possibly a pulley or flywheel.
 - NN:** A circular component, possibly a pulley or flywheel.
 - MM:** A circular component, possibly a pulley or flywheel.
 - LL:** A circular component, possibly a pulley or flywheel.
 - KK:** A small pin or screw.
 - JJ:** A small pin or screw.
 - HH:** A small pin or screw.
 - GG:** A small pin or screw.
 - FF:** A small pin or screw.
 - DD:** A small pin or screw.
 - EE:** A small pin or screw.
 - CC:** A circular component, possibly a pulley or flywheel.
 - BB:** A small pin or screw.
 - AA:** A small pin or screw.
 - Z:** A small pin or screw.
 - Y:** A small pin or screw.
 - X:** A small pin or screw.
 - U:** A small pin or screw.
 - V:** A small pin or screw.
 - W:** A small pin or screw.
 - T:** A small pin or screw.
 - S:** A small pin or screw.
 - P1:** A small pin or screw.
 - Q:** A circular component, possibly a pulley or flywheel.
 - R:** A circular component, possibly a pulley or flywheel.

39

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
A	Clutch - assembly (Includes C thru P) 3	A-231508	1
B	Key, square #1 3	X-286-2	1
C	Lever, shift 3	234122	1
D	Pin, roll 3	X-280-14	2
E	Yoke, clutch 3	234123	1
F	Plate, instruction 3	234117	1
G	Cover 3	234088	1
H	Housing, PTO 3	234126	1
J	Shaft, drive 3	234118	1
K	Bearing 3	234119	1
L	Retainer, bearing 3	234121	1
M	Ring, snap 3	234120	1

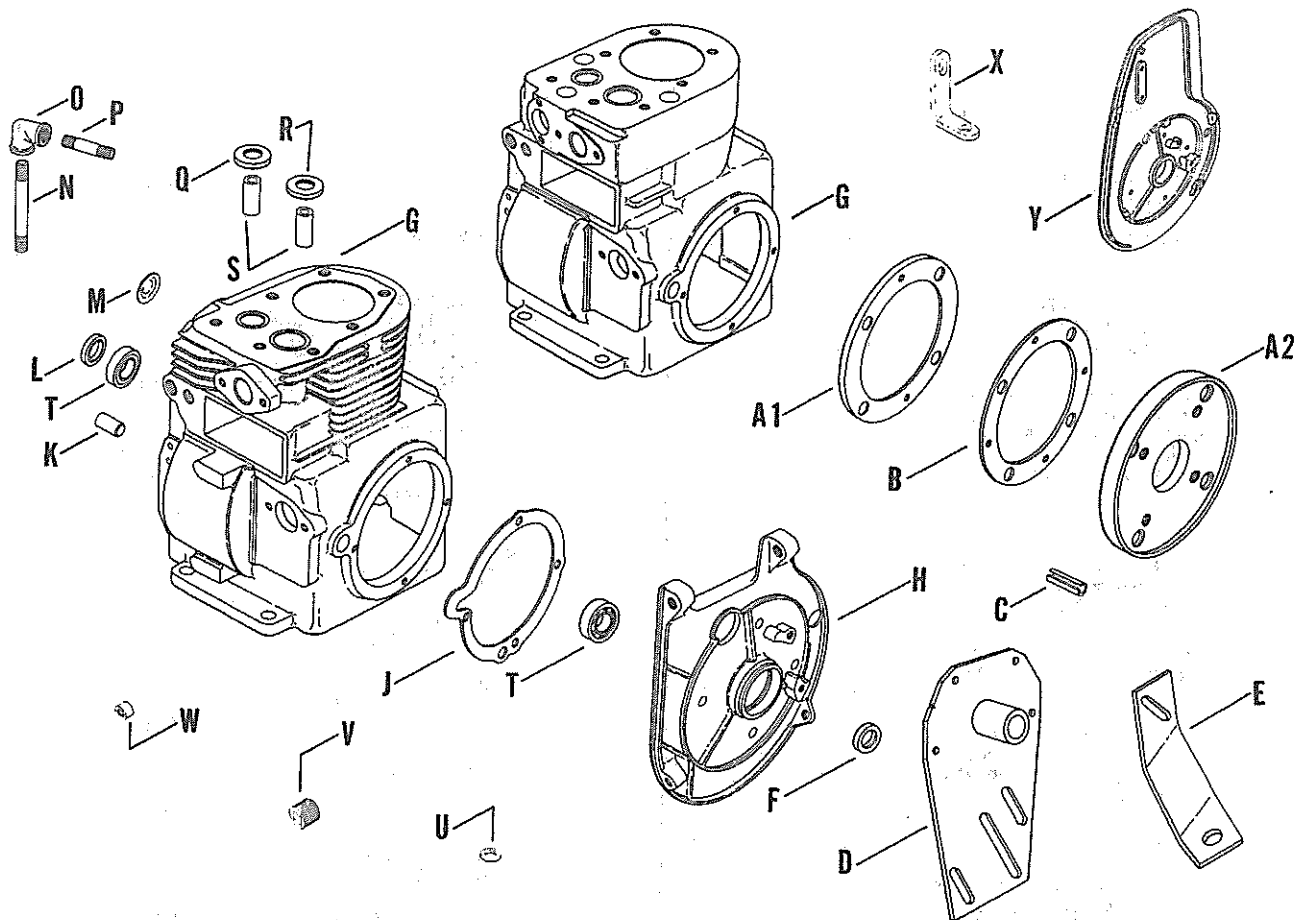


CLUTCH

6

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
N	Key 3	231845	1
O	Cup, drive 3	234141	1
P	Clutch - assembly (Includes Q thru BB) 3	A-234124	1
Q	Fitting, alemite 3	234127	1
R	Bearing, release 3	234116	1
S	Lever, clutch 3	234128	6
T	Pin, adjusting spider 3	234134	3
U	Plug, lock 3	234136	1
V	Sleeve, release 3	234125	1
W	Spider, adjusting 3	234133	1
X	Plate, clutch 3	234137	2
Y	Plate, drive 3	234139	1
Z	Spring, separating 3	234138	1
AA	Body, clutch 3	234140	1
BB	Screw, adjustment lock 3	234135	1

7 CRANKCASE



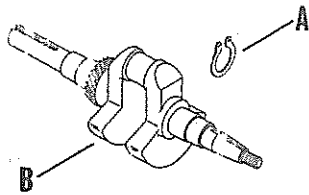
INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
Use stock of original part number before ordering replacement. Specifications prior to 281162 have a bore size of 2-7/8". Bore size is now 2-15/16" which is the K181 bore size. The K161 now uses the same bearing plate and cylinder blocks as the K181.				F	Seal, front oil ALL (except 17,37,39,73, 142,163,166,192,226,230)	X-583-1	1
					17,37,39,73,142,163,166, 192,226,230	X-271-27	1
A1	Plate, mounting (Discontinued--Not Available) 33,126	230431	1	G	Cylinder Block <i>Service with a Short Block or Miniblock. Refer to K161 Selection Guide TP-2061-A.</i>		
A2	Plate, mounting 73,142,166,209,220,230	230983	1	H	Plate, bearing 12,15,17,20,25,26,27,28, 29,33,37,38,40,50,56,57, 73,75,82,89,115,999	230062	1
B	Gasket, mounting plate 33,126	230432	1		48	230907	1
C	Pin, roll 33,126	270020	2		92	A-231660	1
D	Bracket, recoil starter 115,225	231850	1		Plate, bearing (Used on engines with 2-7/8 bore) (Discontinued--Not Available) 23,31,35,39,51,69	230251	1
E	Brace, starter bracket 115,225	232817	1				
				(H-CONTINUED NEXT PAGE)			

K161-L161

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
(H-CONTINUED)				M	Plug, expansion ALL	X-230-11	1
	Plate, bearing (Used on engines with 2-7/8 bore) 79	231353	1	N	Nipple 1/8 x 2-1/2 50	167196	1
	Plate, bearing (Use 230062 prior to engine spec suffix "F") 103,106,107,116,124,125, 126,132,133,134,140,141, 142,171,172,173,174,189, 199,209	231654	1	O	Elbow 1/8 50	D-220	1
	Plate, bearing (Used on engines with 2-7/8 bore) (Replaced by 231654) 163,166,192	231984	1	P	Nipple 1/8 x 1-1/2 50	X-217-2	1
	Plate, bearing (Used on engines with 2-15/16 bore) (Replaced by 41 156 02) 194,210,211,212,216,219, 220,224,225,226,227,229, 230	41 156 01	1	Q	Insert, exhaust seat ALL	230170	1
	Plate, bearing (Used on engines with 2-15/16 bore) (Replaced by 41 156 03) 215,223,233,236	234594	1	R	Insert, intake seat 10,12,13,15,17,37,38,40, 48,50,64,65,66,73,85, 116,133,134,136,137,138, 144,163,166,173,229,998	230265	1
	Plate, bearing (Used on engines with 2-15/16 bore) 241,998	41 156 02	1	S	Guide, valve ALL	230007-S	2
J	Gasket, bearing plate ALL (except 27,33,56,73, 107,126,142,166,189,209, 216,226,230,236) 209	230071 230071	1 A.R.	T	Bearing, ball ALL	231625	A.R.
	Gasket, bearing plate shim 27,33,56,73,107,126,142, 166,189,216,226,230,236	230112	A.R.	U	Washer 171,172,173,174	231258	2
K	Shaft, governor ALL	230125-S	1	V	Plug, pipe 219,220,227,233,236,241	X-75-3	1
L	Seal, rear oil ALL (except 17,33,37,39, 73,126,142,163,166,192, 226,230) 17,37,39,73,142,163,166, 192,226,230 33,126	X-583-2 X-271-26 X-271-22	1 1 2	W	Bearing (Replaced by 234866) ALL	X-293-4	1
				X	Brace, closure plate 64,65,66,85,136,137,138, 144	230824	1
				Y	Plate, closure 64,65,85 136,137,138,144	231152 231881	1 1

8

CRANKSHAFT



INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
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For description of crankshaft power take-off end,
refer to ENS-708-A crankshaft publication.

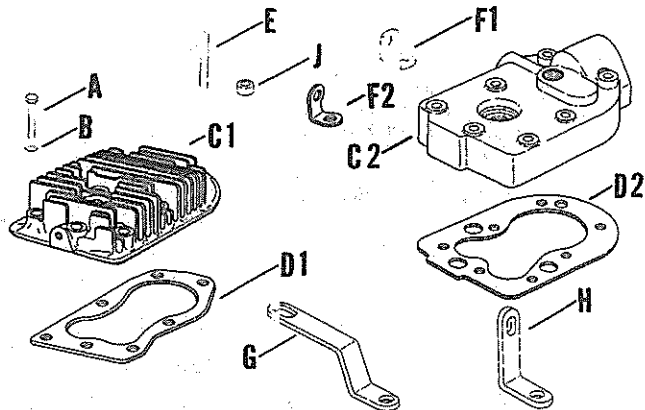
A	Ring, retaining 59/64 I.D. 9	X-269-25	1
	Ring, retaining 3/16 I.D. 999	X-269-13	1
B	Crankshaft 1,84,999	230395 (1)	1
	2	234028	1
	3	230388 (3)	1
	4	230394 (4)	1
	5	230301	1
	6,10	230450 (2)	1
	9,53	230353	1
	12	230527	1
	15	231473	1
	18,19	230387 (5)	1
	20	230654	1
	22,40,55	230818	1
	24	230778	1
	32	230982	1
	36	231123	1
	37	231138	1
	41	231193	1
	42,49	231351	1
	47	231332	1
	48	231339	1
	52	231418	1
	56	231470	1
	57	231661	1
	58	231476	1
	61	231540	1
	62	231561	1

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
(B-CONTINUED)	114	A-234558	1
	118	234656	1
	119	234815	1
	123	41 014 03	1
	Crankshaft (Discontinued-- Not Available)		
	14	230541	1
	28	230835	1
	51	231403	1
	85	231867	1

(1) Standard	(4) Pump
(2) Standard - tapped	(5) Generator Set
(3) Gear Reduction	

CYLINDER
HEAD

9



INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
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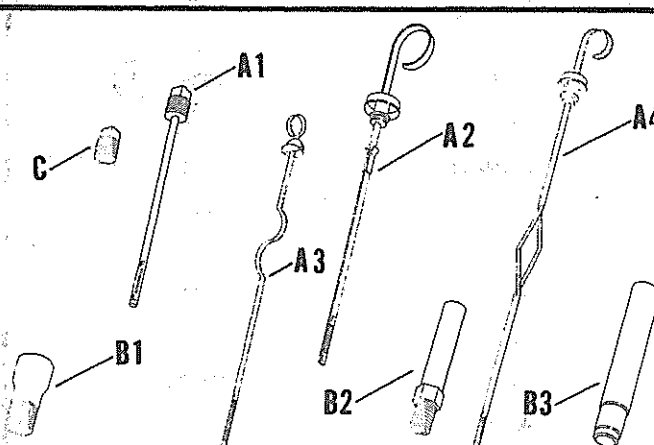
Use stock of original part number
before ordering replacement.

A	Screw, hex. hd. 5/16 - 18 x 1-5/8		
	1,11,20,36,37,38,57,71	230992	1
	33	230992	6
	53	230992	4
	Screw, hex. hd. 5/16 - 18 x 1-1/2		
	1,18,20,22,37,66	230175	6
	3,4,7,15,70,399	230175	7
	5,12,17,29,31,36	230175	5
	11,28,38,52	230175	4
	13,27,47,51,56,57,71	230175	3

(A-CONTINUED NEXT PAGE)

9.10

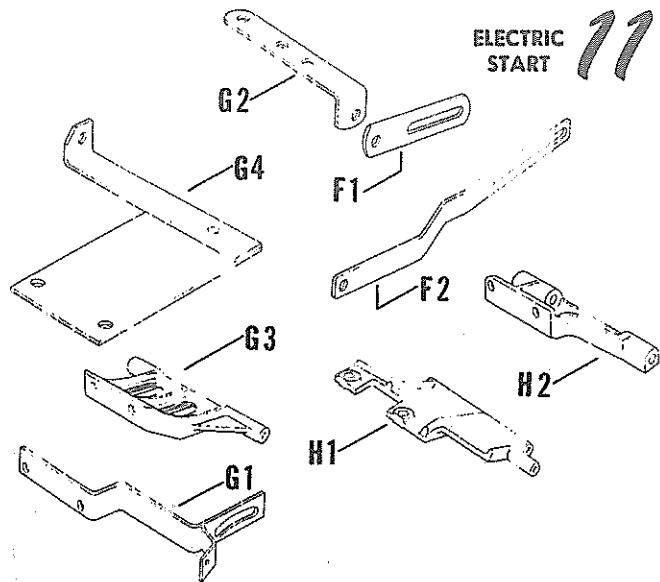
K161-L161

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
(A-CONTINUED)				(E-CONTINUED)			
	14	230175	2		22	220304	1
	33,63	230175	1		28,52,53,56,57,71	220304	3
	Screw, hex. hd. 5/16 - 18 x 2-1/4 6,10	230578	2		47	220304	4
	13	230578	1		51	232810	4
	Screw, hex. hd. 5/16 - 18 x 2 6,10	230577	5		56	232810	1
B	Washer 5/16 1,3,4,6,15,20,33,37,38, 47,52,56,57,63,66,70,71	220534	7	F1	Strap, lifting 13,14,36	235748	1
	5,11,12,17,31,51	220534	9	F2	Strap, lifting 63,66,71	232867	1
	7	220534	5	G	Bracket, handle 7	234017	2
	10	220534	6	H	Brace 37,399	230339	1
	13,28,29,53	220534	10	J	Spacer 47,51	234847	2
	14	220534	12		52,57, 71	234847	3
	18,22,36	220534	8		56	234847	4
	27	220534	11		63	234847	6
	399	220269	7		66	234847	1
C1	Head, cylinder (If compression release is desired, order kit no. A-230155-S) 1,5,7,14,15,18,22,27,28, 29,31,47,51,52,56,57,70, 399	230402	1	DIPSTICK 10 			
	Head, cylinder 3,33,53	230403	1				
	12,20,37,38	A-231413	1				
	13	230990	1				
	17	231200	1				
	63,66,71	41 015 04	1				
	Head, cylinder (Includes Helicoil insert) 4,11,36	A-230770	1				
C2	Head, cylinder 6,10	230451	1				
D1	Gasket, head 1,3,4,5,7,11,12,13,14,15, 17,18,20,22,27,28,29,31, 33,36,37,38,47,51,52,53, 56,57,63,66,70,71	41 041 05	1				
D2	Gasket, head 6,10	230452	1				
E	Stud 5,11,13,27,38	220304	2	A1	Dipstick 6-9/16" blade 1,299	A-230092	1
	12,17,27,29,31	232810	2		Dipstick 2-9/64" blade 5	A-231271	1
	13,18,36,56	232810	1		Dipstick 7" blade 35	41 038 05	1
	14	232810	5	A2	Dipstick 8-11/32" blade 2	A-231495	1
				A3	Dipstick 3	A-230888	1

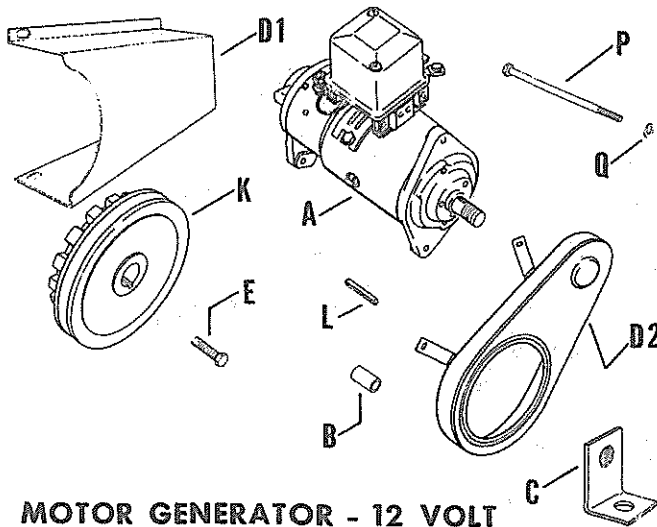
INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
A4	Dipstick 12" blade 4	A-231496	1
	Dipstick 11-5/8" blade 8	A-231725	1
	Dipstick 16-31/32" blade 17	A-232805	1
B1	Tube, oil fill 1-7/8" 2	221264	1
	Tube, oil fill 5-5/8" 4	234975	1
	Tube, oil fill 10-9/16" 17	234977	1
B2	Tube, oil fill 3	A-230689	1
B3	Tube, oil fill 4-9/16" 8	231726	1
C	Plug, pipe 1/2 7	X-75-5	1

ELECTRIC
START

11



MOTOR GENERATOR - 12 VOLT

11 ELECTRIC
START

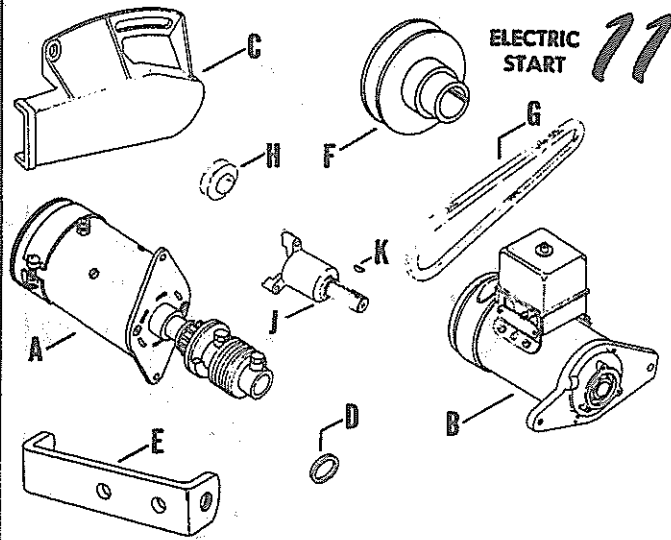
MOTOR GENERATOR - 12 VOLT

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
A	Starter - generator - assem. (Includes regulator) 6,14,31,32,38,43,44,49, 50,55,60,77,126	B-230715	1
	Starter - generator - assem. (Without regulator) 7,16,34,37,65	B-220586	1
	15,28,29,33,46,47,53,73, 76,80	B-230922	1
	41,63,107	C-231262	1
	57	B-275847	1
	112	D-231262	1

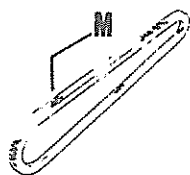
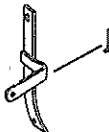
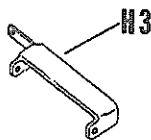
INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
B	Spacer 50	265861	1
C	Bracket, belt guard 60,76,126	232731	1
D1	Guard, belt 6,7	230719	1
	14	230898	1
	31,34	231163	1
D2	Guard, belt 60,65,76,126	231858	1
	73	231831	1
	77	231835	1
E	Screw, hex. hd. 5/16 - 18 x 1-3/4 47	230406	1
	Screw, hex. hd. 5/16 - 18 x 1-1/2 47	231676	1
	Screw, hex. hd. 3/8 - 16 x 1 50	270956	2
F1	Bracket, starter adjusting 15,16,28,29,35,37,38,44, 46,47,50,52,55,77	230914	1
	49,57	231442	1
	73	231828	1
F2	Bracket, starter adjusting 41,63,107,112,124	231273	1
G1	Bracket, starter 6,7,14,31,32,33,34	230717	1
	43,53,60,65,126	231861	1
	76,80	231233	1

11

K161-L161

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
G2	Bracket, starter 15,16,28,29,35,37,38,44, 46,49,55,57,74,77	230915	1	N1	Pulley, drive 6,7,14,15	230729	1
	52	232705	1		16,28,37	275669	1
	73	231829	1		41,43,44,46,47,49,50,53, 57,60,63,65,73,76,77,80, 107,126	231278	1
G3	Bracket, starter 41,63,107,112,124	231341	1		112	235583	1
G4	Bracket, starter 50	232763	1	N2	Pulley, drive 29,31,32,33,34,38,55	231143	1
H1	Bracket, starter lower 6,7,14,31,32,33,34,43,53, 60,65,76,80,126	231860	1	O	Shim .005 29,38,50,55,57,63,73, 77,112	231149	A.R.
H2	Bracket, starter lower 15,16,28,29,35,37,38,52, 55	231148-S	1		Shim .010 29,38,50,55,57,63,73,77, 112	231150	A.R.
	44,46,49,50,77	234301	1		41,44,46,47,49,53,60, 107,126	236397	A.R.
	57	231385-S	1	P	Bolt, thru 35,38	X-130-2	1
	73	234307	1		57	X-130-3	1
H3	Bracket, starter lower 47	231892	1	Q	Washer 5/16 38,55	220534	1
J	Support, belt adjusting 47	231607	1				
K	Pulley, rear driven 41	231263	1				
	63,107,112,124,699	231591	1				
L	Key, square 41	X-286-12	1				
	63,107,112,124,699	242168	1				
M	Belt 6,7,14,15	230721	1				
	16,28	231147	1				
	29,31,32,33,34,37,38,55	270415	1				
	41,43,44,46,53,60,63,65, 73,76,77,80,107,112,126	231605	1				
	47,49,50,57	231446	1				

11

ELECTRIC
START

N1

N2

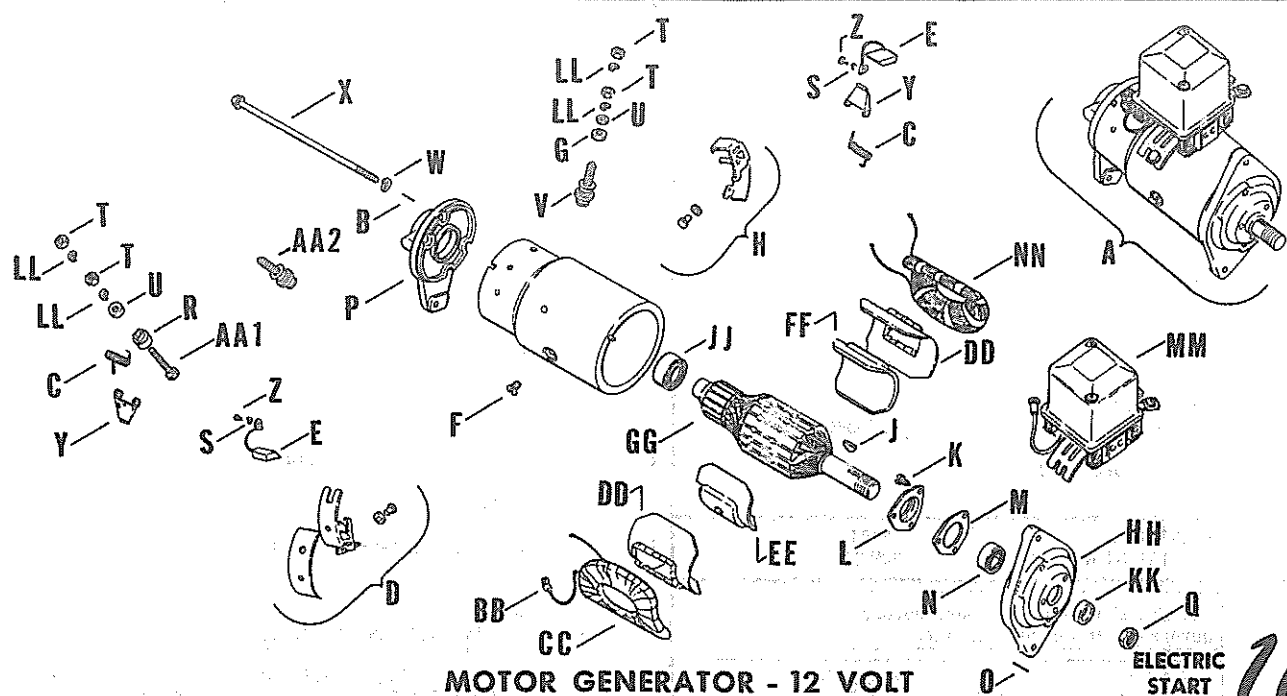


MOTOR GENERATOR - 12 VOLT

DISCONTINUED-PARTS SHOWN
ABOVE ARE NOT AVAILABLE
STARTER & GENERATOR - 6 VOLT

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
A	Starter 1,3	A-230268	1
	4	A-230544	1
B	Generator, battery charging 1	A-230267	1
	4	A-230543	1
C	Guard, belt 1,4	230262	1

(AA1-CONTINUED NEXT PAGE)



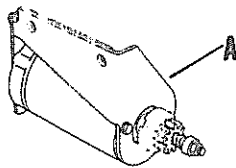
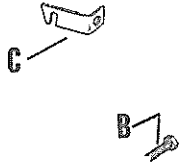
MOTOR GENERATOR - 12 VOLT

ELECTRIC
START

11

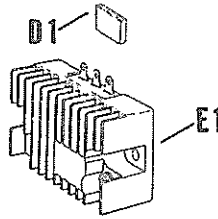
INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
(AA1-CONTINUED)				(FF-CONTINUED)			
	15,28,29,33,46,47,53,73, 76,80	275972	4		Shoe, pole 7,16,34,37,65	272317	1
AA2	Stud, terminal "A" 41,63,107,112	232862	1		41,57,63,107,112	275969	1
BB	Clip, terminal to brush ALL (except 7,16,34,37,65, 112)	275987	1	GG	Armature 6,7,14,15,16,28,29,31,32, 33,34,37,38,43,44,46,47, 49,50,53,55,60,65,73,76, 77,80,126	230809	1
CC	Coil, field - L.H. 6,14,15,28,29,31,32,33,38, 43,44,46,47,49,50,53,55, 60,73,76,77,80,126	234416	1		41,57,63,107,112	A-275738	1
	41,63,107,112	231309	1	HH	Frame D.E. ALL (except 41,63,107,112)	275924	1
	57	275740	1		41,63,107,112	234419	1
	Coil, field 7,16,34,37,65	230811	1	JJ	Bearing, ball C.E. ALL	230813	1
DD	Insulator, field coil 6,7,14,15,16,28,29,31,32, 33,34,37,38,43,44,46,47, 49,50,53,55,60,65,73,76, 77,80,126	234288	1	KK	Collar, space D.E. 6,14,31,32,38,43,44,49, 50,55,60,77,126	275988	1
	41,57,63,107,112	231794	2		7,15,16,28,29,33,34,37,41, 46,47,53,63,65,73,76,80, 107	275017	1
EE	Shoe, pole plain 6,14,15,28,29,31,32,33,38, 43,44,46,47,49,50,53,55,60, 73,76,77,80,126	275016	1		57,112	234418	1
	Shoe, pole 7,16,34,37,65	272317	1	LL	Washer, split - terminal stud ALL (except 7,16,34,37,65)	272320	4
	Shoe, pole (Replaced by 275969) 41,57,63,107,112	275970	1	MM	Regulator (Replaced by 275746) 6,14,31,32,38,43,44,49,50, 55,60,77,126	A-275746	1
FF	Shoe, pole notched 6,14,15,28,29,31,32,33, 38,43,44,46,47,49,50,53, 55,60,73,76,77,80,126	272317	1	NN	Coil, field - R.H. 6,14,15,28,29,31,32,33, 38,43,44,46,47,49,50,53, 55,60,73,76,77,80,126	230810	1
					41,63,107,112	231308	1
					57	275739	1

11 ELECTRIC START

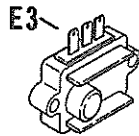


BENDIX DRIVE

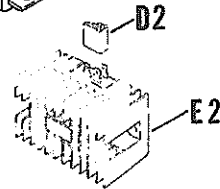
10 AMP TYPE SYSTEM



NOTE TERMINAL ARRANGEMENT



15 AMP TYPE SYSTEM



INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
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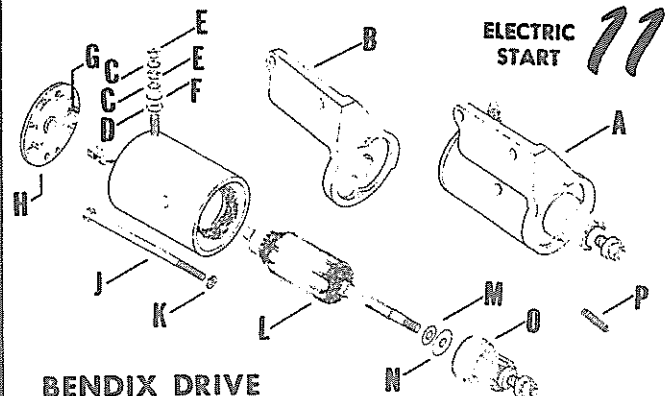
Use stock of original part number before ordering replacement.

A	Starter - assembly (SMH12A1) (Replaced by 41 098 01-- 05996-29-M030SM) (Use A-232981-S [SME12A12] prior to engine serial no. E-222999) (Use 41 098 01 [05996-29-M030SM] after serial no. 3371912) 121,122,128,701,702,703, 704	B-234193	1
B	Screw, hex. hd. 3/8 - 16 x 1 121,128,701,703	234379	2
	Screw, hex. hd. 3/8 - 16 x 1-3/32 122,702	234947	2
C	Brace, tail 121,128,701,703	234803	1
D1	Connector 121,128,701,704	236602	1
D2	Connector 702,703	237429	1
E1	Rectifier-regulator 10 amp. 121,128,701	234279	1
E2	Rectifier-regulator 15 amp. 702,703	237335	1
E3	Rectifier-regulator 15 amp. 704	41 403 05	1

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
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Use stock of original part number before ordering replacement.

A	Kit, starter (SME12A12) (Includes B thru P) (Use B-234193 [SMH12A1] after engine serial no. E-222998) (Use 41 098 01 [05996-29-M030SM] after engine serial no. 3371912) 121,122,128,701,702,703	A-232981-S	1
B	Plate D.E. 121,122,128,701,702,703	234961	1
C	Washer (Replaced by 237761) 121,122,128,701,702,703	236594	2
D	Washer, insulator (Replaced by 237761) 121,122,128,701,702,703	236572	1
E	Nut, terminal lead (Replaced by 237761) 121,122,128,701,702,703	236575	2
F	Washer, spacing (Replaced by 237761) 121,122,128,701,702,703	236573	1
G	Brush and spring 121,122,128,701,702,703	236576	1
H	Cap - assembly C.E. 121,122,128,701,702,703	236567	1
J	Bolt, thru 121,122,128,701,702,703	236577	2
K	Washer - thru bolt 121,122,128,701,702,703	236574	2
L	Armature 121,122,128,701,702,703	236571	1
M	Washer, spacer .005 121,122,128,701,702,703	236570	1
N	Washer, spacer .010 121,122,128,701,702,703	236568	A.R.
O	Drive - assembly (Includes P) 121,122,128,701,702,703	236565	1
P	Spring, drive 121,122,128,701,702,703	237121	1



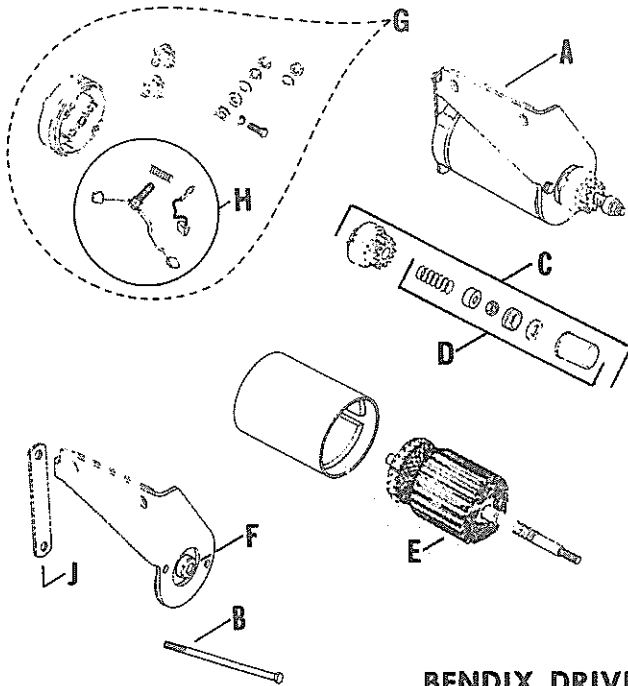
BENDIX DRIVE

ELECTRIC START 11

11

K161-L161

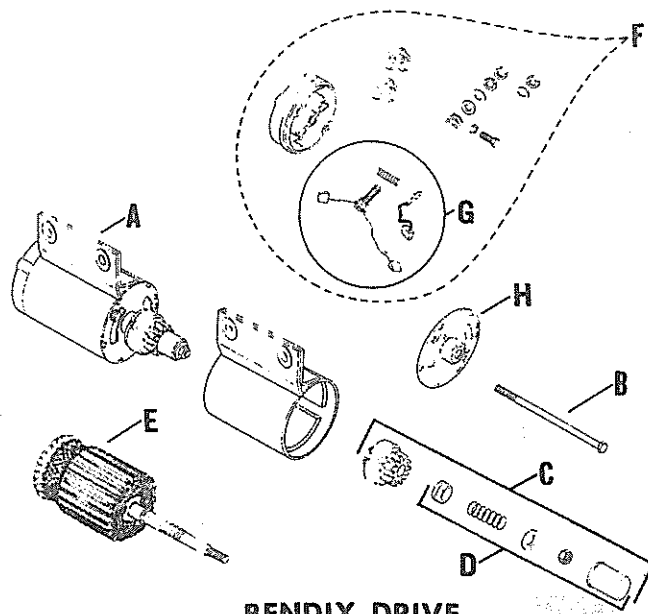
11

ELECTRIC
START

BENDIX DRIVE

ELECTRIC
START

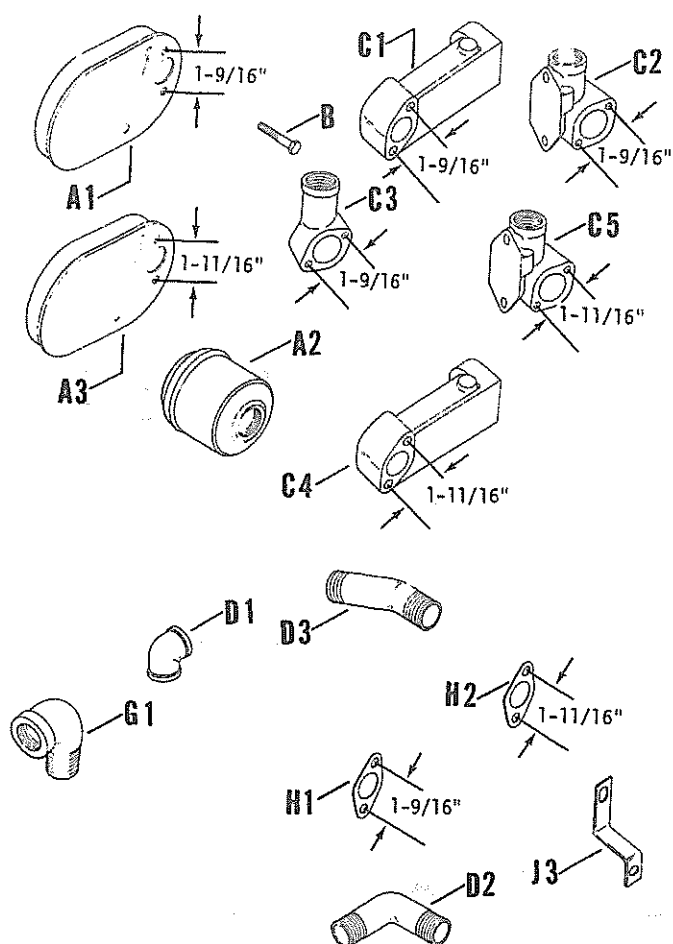
11



BENDIX DRIVE

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
Use stock of original part number before ordering replacement				A	Starter - assembly (05996-29-M030SM) (Includes B thru P) (Use B-234193 [SMH12A1] after engine serial no. E-222998) (Use A-232981-S [SME12A12] prior to engine serial no. E-222999) 121,122,128,701,702,703, 704	41 098 01	1
A	Starter - assembly (SMH12A1) (Includes B thru P) (Replaced by 41 098 01 [05996-29-M030SM] (Use A-232981-S [SME12A12] prior to engine serial no. E-222999) (Use 41 098 01 [05996-29-M030SM] after engine serial no. 3371912) 121,122,128,701,702,703	B-234193	1	B	Bolt, thru 121,122,128,701,702,703, 704	237649	2
B	Bolt, thru 121,122,128,701,702,703	237358	2	C	Kit, drive 121,122,128,701,702,703, 704	41 755 04	1
C	Kit, drive 121,122,128,701,702,703	41 755 04	1	D	Kit, drive parts 121,122,128,701,702,703, 704	47 755 13	1
D	Kit, drive parts 121,122,127,701,702,703	47 755 13	1	E	Armature 121,122,128,701,702,703, 704	47 170 01	1
E	Armature 121,122,127,701,702,703	47 170 01	1	F	Kit, commutator cap 121,122,128,701,702,703, 704	48 227 04	1
F	Bearing, end cap 121,122,127,701,702,703	41 030 01	1	G	Kit, brush & spring 121,122,128,701,702,703, 704	48 755 15	1
G	Kit, commutator cap 121,122,127,701,702,703	48 227 04	1	H	Cap, drive end 121,122,128,701,702,703, 704	237650	1
H	Kit, brush & spring 121,122,127,701,702,703	48 755 15	1				
J	Bracket, support C.E. (Discontinued--Not Available) 121,122,127,701,702,703	237365	1				

12 EXHAUST



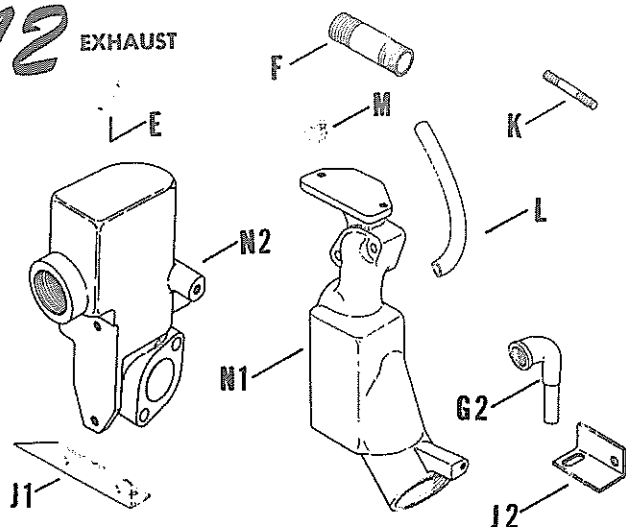
INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
Use stock of original part number before ordering replacement.			
Specifications prior to 281162 with exhaust studs have spacing of 1-9/16" between stud hole center lines.			
A1	Muffler 1,45	A-230943	1
	2	A-230946	1
	7	A-230948	1
	46	A-232571	1
	600	A-230145	1
A2	Muffler 4,53,317	230505	1
	5,6,8,17,28,29,30,38,40,42, 48,50,303,304,305,308,310, 311,314,315,316	230410	1
A3	Muffler 59	41 068 01	1
	61	41 068 03	1
	62	41 068 02	1
B	Screw, hex. hd. 5/16 - 18 x 2-1/4 23,69	230578	2
	Screw, hex. hd. 5/16 - 18 x 1-1/2 59,61,62	230175	2
C1	Elbow, exhaust (Replaced by Kit 238069) 3,17,38	230951	1
	6,28,48,305,315	231366	1
C2	Elbow, exhaust 10,11,30,40,303,304,314, 316,317	230953	1
C3	Elbow, exhaust (Replaced by Kit 238069) 18	231089	1
C4	Elbow, exhaust 66,68,301,310	41 029 01	1
C5	Elbow, exhaust 302,307,308,311	41 029 02	1
D1	Elbow, exhaust 1 x 45° (Replaced by X-225-9) 17	EH-2231	1
D2	Elbow, exhaust 1 x 90° 42	231820	1
D3	Elbow, exhaust 1 x 25° 48,50,68	235194	1
E	Nut, lock #1 8,29,30,42,50,53	AC-1536	1
F	Nipple 1 x 1-1/2 4,6,8,17,29,30,53	X-218-24	1
	Nipple 1 x 2 5	K-122	1

(F-CONTINUED NEXT PAGE)

12.13

K161-L161

12 EXHAUST



INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
(K-CONTINUED)			
	Stud 5/16 - 18 x 2-1/2 22	220304	2
	Stud 1/4 - 20 x 1-7/8 600	220133	2
L	Hose 5/8 x 8-1/2 22,23,69	X-571-2	1
M	Clamp, hose 22,23,69	X-426-3	2
N1	Manifold, water cooled 22	231160	1
N2	Manifold, water cooled 23,69	231198	1

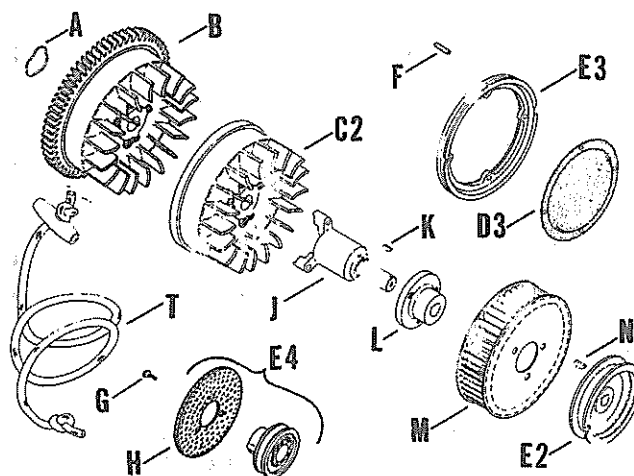
FLYWHEEL

13

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
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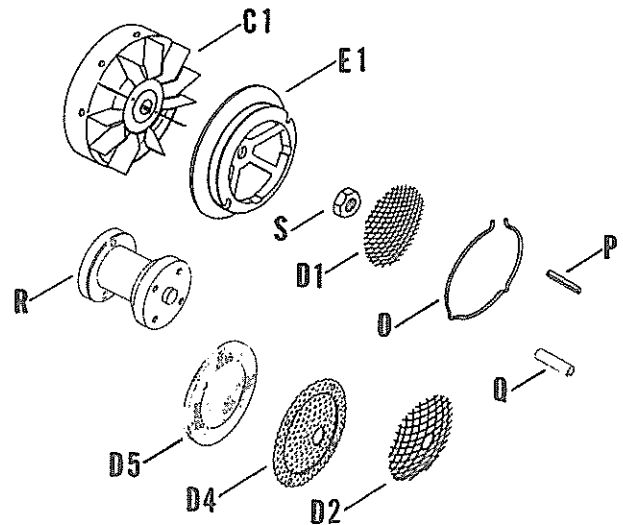
(F-CONTINUED)

	Nipple 1 x 3 (Replaced by X-218-22) 17,28	S-518	1
	Nipple 1 x 2-1/2 38	X-218-23	1
	Nipple 1 x 3 40	X-218-22	1
G1	Elbow, street 1 x 90° 4,8,30	230600	1
	Elbow, street 1 x 45° 29,53	231441	1
G2	Elbow, special street 22	231162	1
H1	Gasket 1,2,3,6,7,10,11,17,18,22, 23,28,30,38,40,45,46,48,69, 303,304,305,314,315,316,317	231090	1
	600	230122	1
H2	Gasket 59,61,62,66,68,301,302, 307,308,310,311	41 041 01	1
J1	Brace, manifold 22	231161	1
J2	Brace, manifold 23,69	231197	1
J3	Brace 28,48,68	231358	1
K	Stud 5/16 - 18 x 2 1,2,3,6,10,11,15,17,18, 28,30,38,40,48,66,68, 301,302,303,304,305,307, 308,310,311,314,315,316, 317	230909	2
	7,46	230909	1
	Stud 5/16 - 18 x 2-1/8 7,46	230910	1



INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
Use stock of original part number before ordering replacement.			
A	Washer, tension 1,5,6,7,8,9,11,17,25,28, 29,30,31,32,33,35,36,37, 38,39,41,51,53,54,57,64, 77,78,80,81,98,115,124, 999	230148	1
B	Flywheel - assembly (Straight fins) 2,4,16	A-230754	1
	Flywheel - assembly 9	230656	1
	Flywheel - assembly (Includes magnet) (Discontinued--Not Available) 101	A-234598	1
	Flywheel - assembly (Includes magnet) 110	A-234287	1
	131	A-234807	1
	141	41 025 17	1

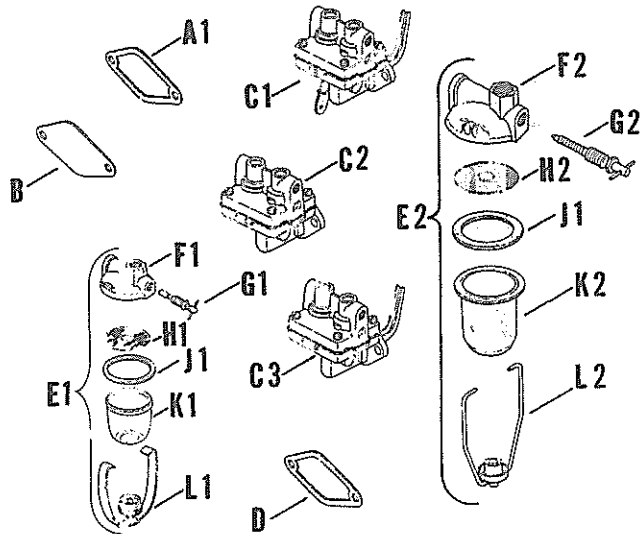
INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
C1	Flywheel			D2	Screen, grass		
	1,5,6,17,32,999	230713	1		2	230344	1
	8,29,41,52	230581	1		6	230306	1
	11	230354	1	D3	Screen, grass		
	18	230753	1		30,137	231142	1
	30,31,39,46	231140	1		Screen, grass (Use 231142 prior to engine serial no. 661889)		
	33,37,51,76	231276	1		39,57,101,110,115	231523	1
	34	231222	1	D4	Screen, grass (Use 231398 prior to engine serial no. 661889)		
	35,42,117	231208	1		42,58	231524	1
	38	231328	1	D5	Screen, grass		
	80	232506	1		131	234392	1
	81	232540	1	E1	Pulley, rope start		
	98	232697	1		(Replaced by 41 093 02) (Use 231330 on engine spec suffix "F")		
	124	234740	1		1,2,5,6,11,16,18,25,27, 29,38,53,78,128,999	230150	1
	Flywheel (Use 231637 on engine spec suffix "F"; use 230713 prior to engine spec suffix "F")				Pulley, rope start		
	53,54	231638	1		4	230530	1
	Flywheel (Use 231140 prior to engine spec suffix "F")				Pulley (Discontinued--Not Available)		
	57,77	231637	1		26	230991	1
	Flywheel (Replaced by 231664)				98	230239	1
	58,115	A-231664	1	E2	Pulley, rope start		
	Flywheel (Use 230581 prior to engine spec suffix "F")				7,81	230462	1
	64	231773	1		8,64,135	230498	1
	Flywheel (Use 231328 prior to engine spec suffix "F") (Discontinued--Not Available)				28	230976	1
	78	231983	1				
C2	Flywheel						
	7,25,28	230464	1				
	36	231206	1				
	69	234877	1				
	137,140	A-234527	1				
	Flywheel (Discontinued--Not Available)						
	26,27	230937	1				
	Flywheel (Includes magnet) (Use 41 025 11 after engine serial no. 6366215)						
	128,129	41 025 01	1				
	Flywheel (Includes magnet)						
	133	41 025 05	1				
	135	41 025 02	1				
D1	Screen, grass						
	(Use 231523 on engine spec suffix "F")						
	1,11,16,25,29,38,53,78, 98,128,999	230098	1				



FLYWHEEL 13

13.14

K161-L161

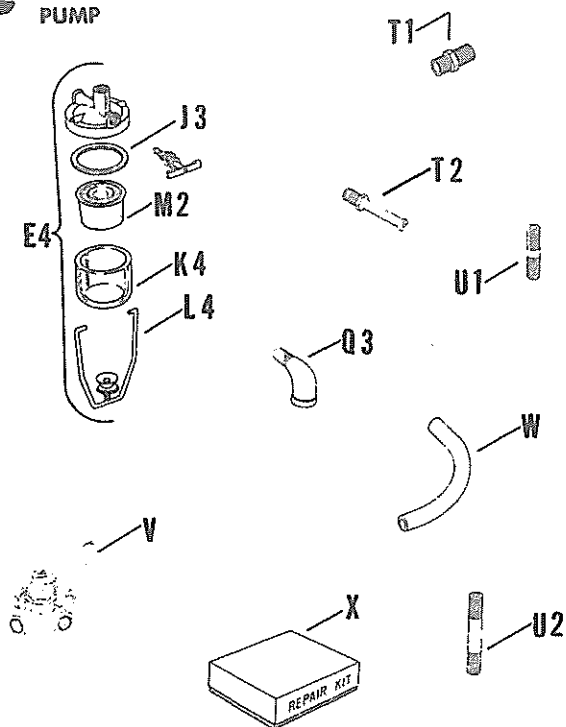
INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
3	Pulley, electric start (Double groove) 30,31,137	231141	1	S	Nut, flywheel 5/8 - 18 (Replaced by X-119-14) 1,2,4,5,6,8,9,11,16,17,18, 26,27,29,33,38,41,53,54, 64,78,98,124,141	X-85-1	1
	Pulley, electric start (Single groove) 35	231210	1		Nut, flywheel 5/8 - 18 7,28,81	230463	1
	Pulley 39,42,46,57,58,101,110, 115,117	231330	1		25,30,31,32,34,35,36,37, 39,42,46,51,52,57,58,69, 76,77,80,101,110,115,117, 128,129,131,133,135,137, 140	X-119-14	1
4	Pulley and screen - assembly (Includes H) 37	A-231269	1	T	Rope, starting ALL	A-230099	1
	Pulley and screen - assembly (Includes F & H) 51,69,76	A-231818	1	FUEL PUMP 14 			
	Pin 1/4 x 3/4 37,51,69,76	X-56-7	1				
	Screw #8 - 32 x 1/4 37,51,69,76	X-67-41	4				
	Screen 37	231301	1				
	51,69,76	231819	1				
	Shaft, front drive 4,18,117	230531	1				
	8,64,135	230588	1				
	42,58	231399	1				
	Key, woodruff #5 8,64,135	X-42-3	1				
	Support, blower 8,64,135	230589	1				
	Blower 8,64,135	230590	1				
	Key, woodruff #2 8,64,135	X-43-3	1				
	Retainer, screen 1,2,6,11,16,25,29,38,53, 78,98,128,999	230363	1				
P	Key, square 1-11/16 1,2,4,5,6,7,8,9,11,16,17, 18,25,26,27,28,29,30,31, 32,34,35,36,38,41,42,46, 52,53,54,57,58,64,77,78, 80,98,115,117,141,999	231845	1				
	Key, square 1-3/8 33,37,39,51,69,76,81,101, 110,124,128,129,131,133, 135,137,140	X-286-15	1				
Q	Spacer, screen (Use only when Index Letter 0 is not used)(Discontinued-- Not Available)	220099	1				
R	Adapter, fan 35	231209	1				
INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	Use stock of original part number before ordering replacement.			
A1	Gasket, fuel pump pad (Replaced by 47 041 04) 1,4,6,7,8,9,11,13,14,16, 18,22,23,25,28,40,47,59, 300	47 041 01	1				
	2,3,12,15,24,30,34,39,44, 45,58	240281	2				
A2	Gasket, fuel pump pad 65,600,601,603,604,605	47 041 04	1				
B	Cover, pump pad 1,300,600	240282	1				

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
C1	Pump, fuel (with hand lever) 2,3,4,6,7,8,9,11,12,13, 14,15,16,18,22,25,28,40, 44,45,58,601,602,603,604, 605	C-230361	1	K2	Bowl, filter 7	232970	1
C2	Pump, fuel (vacuum) 23,24,34	8-231390	1	K3	Bowl, filter 8,11	270691	1
C3	Pump, fuel 30,39,47,59	A-231796	1	K4	Bowl, filter 45	220879	1
C3	Pump, fuel (Includes gasket) 65	41 559 01	1	L1	Bail 2,3,6,9,12,13,14,15,18, 25,30,40,47,300,601,602, 603,604,605	A-210477	1
D	Spacer, fuel pump 34	232515	1	L2	Bail 7	232968	1
E1	Filter, fuel - assembly (Includes F1,G1,H1,J1,K1 & L1) 2,3,6,9,12,13,14,15,18, 25,30,40,47,300,601,602, 603,604,605	A-210101	1	L3	Bail 8,11	270784	1
E2	Filter, fuel - assembly (Includes F2,G2,H2,J1,K2 & L2) 7	A-230528	1	L4	Bail 45	221138	1
E3	Filter, fuel - assembly (Includes F3,J2,K3,L3,M1 & N) 8,11	A-201073	1	M1	Element, ceramic 8,11	270782	1
E4	Filter, fuel - assembly (Includes J3,K4,L4 & M2) 45	A-220805	1	M2	Element, strainer 45	220880	1
F1	Top, filter 2,3,6,9,12,13,14,15,18, 25,30,40,47,300,601,602, 603,604,605	210478	1	N	Spring, filter retaining 8,11	270783	1
F2	Top, filter 7	232963	1				
F3	Top, filter 8,11	270785	1				
G1	Valve, needle 2,3,6,9,12,13,14,15,18, 25,30,40,47,300,601,602, 603,604,605	A-210480	1				
G2	Valve, needle 7	232967	1				
H1	Screen 2,3,6,9,12,13,14,15,18, 25,30,40,47,300,601,602, 603,604,605	210479	1				
H2	Screen 7	232964	1				
J1	Gasket, bowl 2,3,6,7,9,12,13,14,15,18, 25,30,40,47,300,601,602, 603,604,605	210468	1				
J2	Gasket, bowl 8,11	270690	1				
J3	Gasket, bowl 45	220881	1				
K1	Bowl, filter 2,3,6,9,12,13,14,15,18, 25,30,40,47,300,601,602, 603,604,605	210467	1				

FUEL
PUMP

14

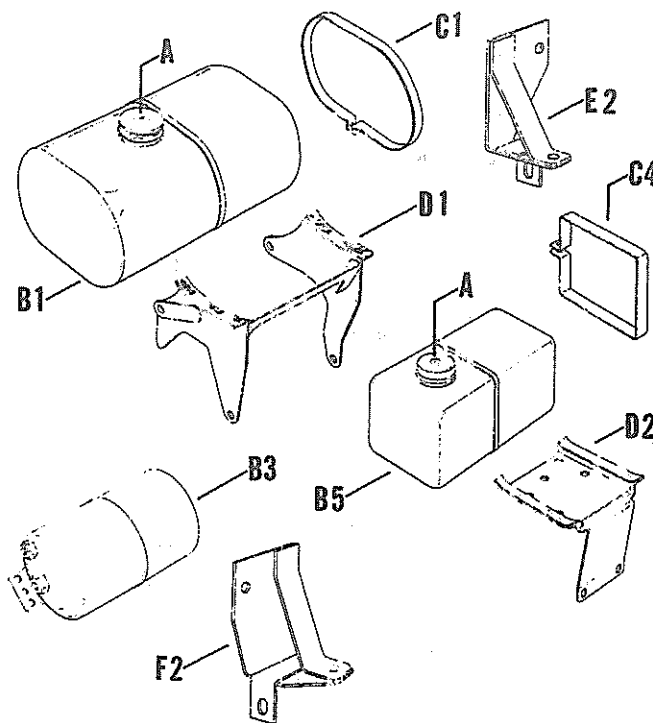
14

FUEL
PUMP

K161-L161

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
01	Line, fuel 5-7/8 (Use 230140 prior to engine serial no. 3000001) 2,3,4,6,7,8,9,11,14,15, 18,22,23,24,25,28,30,34, 39,40,44,47,58	X-697-6	1
	Line, fuel 18-1/2 58	X-386-21	1
	Line, fuel 4 59,65	X-807-2	1
02	Line, fuel 7-1/2 12,16,45	230504	1
P	Clamp, hose (Use after engine serial no. 3000000) (Replaced by X-426-90) 2,3,4,6,7,8,9,11,14,15, 18,22,23,24,25,28,30,34, 39,40,44,47,58,59,65	X-309-14	2
Q1	Elbow, compression 90° 2,4,7,9,12,30,601,602,604	A-822	1
Q2	Elbow, hose 90° (Use after engine serial no. 3000000) 2,3,4,6,7,8,9,11,14,15,18, 22,23,24,25,28,30,34,39,44, 47,59	X-391-1	1
	Elbow, hose 90° 3,9,13,58,601,603,604,605	X-391-1	A.R.
Q3	Elbow, street 45° 2,3,6,7,8,9,11,12,13,14,18, 30,40,45,47	X-274-4	1
Q4	Elbow, street 90° 11,14,47	X-211-10	2
	15,25	X-211-10	1
Q5	Elbow 90° 13,16	X-447-10	1
	45	X-447-10	2
Q6	Elbow 90° 15	231510	1
Q7	Elbow, compression 90° 300	A-220146	2
Q8	Elbow, street 603	256025	1
R	Sleeve (Use prior to engine serial no. 3000001) 2,3,4,6,7,8,9,11,14,15, 18,22,23,24,25,28,30,34, 39,40,44,47	220547	2
S	Nut (Use prior to engine serial no. 3000001) 2,3,4,6,7,8,9,11,14,15, 18,22,23,24,25,28,30,34, 39,40,44,47	220786	2
T1	Connector (Use prior to engine serial no. 3000001) 2,3,4,6,7,8,9,11,14,15, 18,22,23,24,25,28,30,34, 39,40,44,47	231509	1
	Connector 12,16,22,45	X-296-1	1
T2	Connector 24,28	X-380-1	1
U1	Nipple 3/4 2,6,7,12,14,18,25,30,40, 45,47	X-217-6	1
U2	Nipple 1-3/4 3,9,11,13	X-217-3	1
	Nipple 1-1/4 8,15	D-326	1
V	Valve, 3-way 6,40	240780	1
W	Sleeve, fuel line 58	X-621-1	1
X	Repair kit, pump (Use only with pumps having letter "B" stamped on body) 2,3,4,6,7,8,9,11,12,13,14, 15,16,18,22,25,28,30,39, 40,44,45,47,601,602,603, 604,605	230675	1
	Repair kit, pump 23,24,34	231597	1

15 FUEL TANK

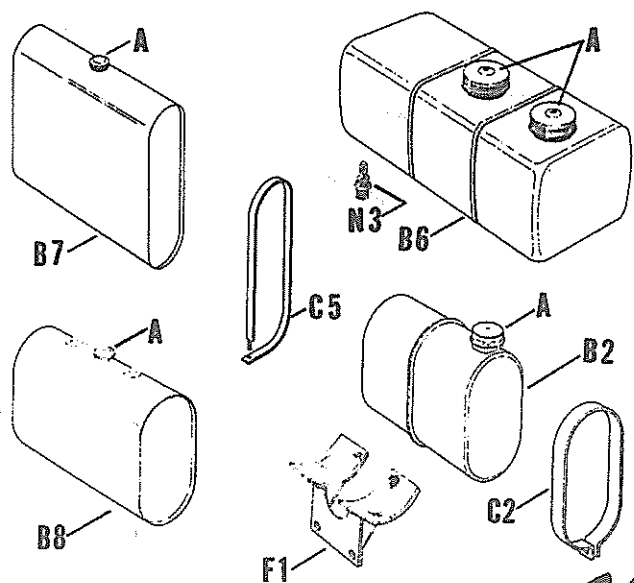


INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
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Use stock of original part number before ordering replacement.

A	Cap, fuel tank 1,2,3,4,7,9,13,18,19,24,25, 28,29,41,42,49,51,58,66,70, 82,84,300,301,311,312,313, 314,315,500	236655	1
	21	200099	1
	31	220853	1
	89,90	236655	2
B1	Tank, fuel - 1.4 gal. (Includes cap) 1,2,3,4,7,9,13,18,24,25, 28,29,31,49,51,500	230164	1
	Tank, fuel - 2.0 gal. (Includes cap) 301,311,312,313,314,315	234309	1
B2	Tank, fuel - 2.8 gal. (Includes cap) 19	275866	1
	Tank, fuel - 2.8 gal. (Includes cap) (Replaced by 236684) 21	275266	1
B3	Tank, fuel - 0.25 gal. (Prime tank) 20,303	265845	1

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
B4	Tank, fuel - 0.72 gal. (Includes cap) 41,66	231746	1
	Tank, fuel - 0.9 gal. (Includes cap) 42,58,82	231747	1
B5	Tank, fuel - 1.5 gal. (Includes cap) 70,71,84,300	234451	1
B6	Tank, fuel - Gas/Kerosene (Includes caps) 89,90	41 065 01	1
B7	Tank, fuel - 4.0 gal. (Includes cap) 302	231908	1
B8	Tank, fuel - 2.0 gal. (Includes cap) 303	231941	1
C1	Strap, tank (1.25 or 1.4 gal. tank) 1,2,3,4,7,9,13,18,24,25, 28,29,31,49,51,500	A-234167	2
C2	Strap, tank (2.8 gal. tank) 19,21	275748	2
	Strap, tank (1.5 or 2.0 gal. tank) 301,303,305,311,312,313, 314,315	230706	2
C3	Strap, tank (0.72 or 0.9 gal. tank) 41,42,58,66,82	A-234873	2
C4	Strap, tank (1.5 gal. tank) 70,71,84,89,90,300	A-236938	2
C5	Strap, tank (4.0 gal. tank) 302	231911	2

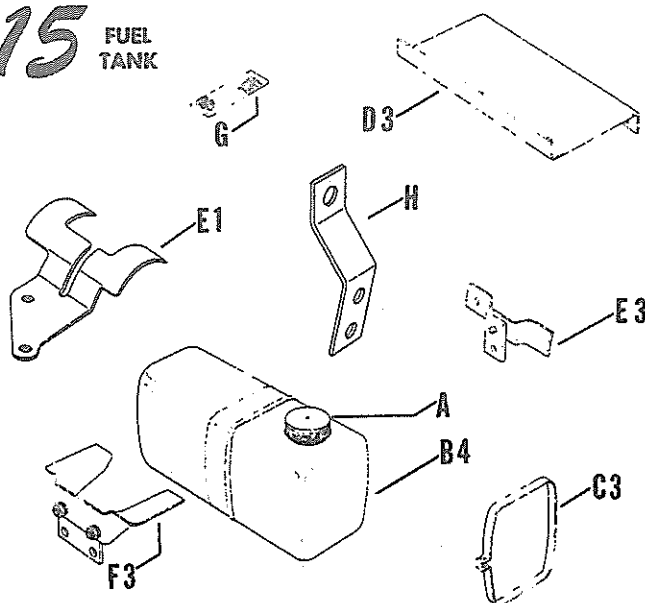


FUEL TANK

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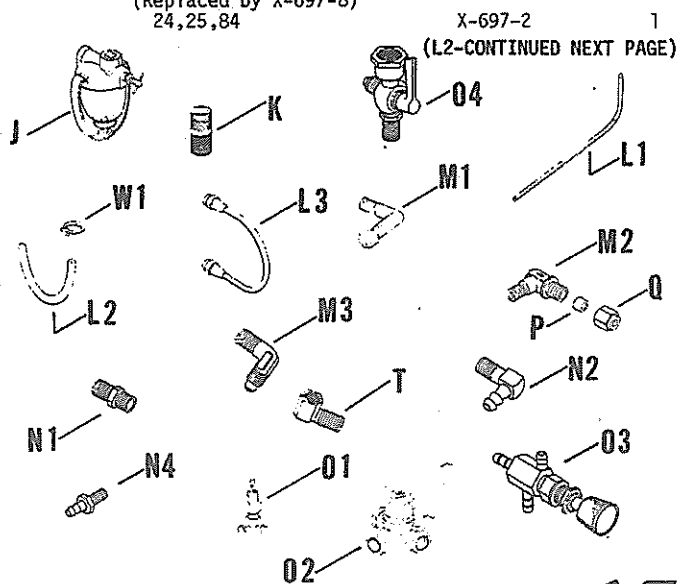
K161-L161

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FUEL
TANK

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
D1	Bracket, tank (1.25 or 1.4 gal. tank) 1,3,4,7,9,13,18,24,25,28, 29,31,49,51,500	234168	1
	Bracket, tank (1.4 gal. tank) 2	A-237459	1
D2	Bracket, tank (1.5 gal. tank) (Replaced by 234767) 70,71,84,89,90,300	A-234767	1
D3	Bracket, tank (1.5 or 2.0 gal. tank) 301,303,305,311,312, 314,315	230409	1
	Bracket, tank (4.0 gal. tank) 302	231909	1
E1	Bracket, tank - upper (2.8 gal. tank) 19,21	234173	1
E2	Bracket, tank - right hand (0.25 gal. tank) 20,303	230707	1
E3	Bracket, tank - upper (0.72 or 0.9 gal. tank) 41,42,58,66,82	A-234177	1
F1	Bracket, tank - lower (2.8 gal. tank) 19,21	234174	1
F2	Bracket, tank - left hand (0.25 gal. tank) 20,303	230708	1
F3	Bracket, tank - lower (0.72 or 0.9 gal. tank) 41,42,58,66,82	A-234875	1
G	Webbing 1,7,9,13,24	X-295-2	2

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
(G-CONTINUED)			
	301,311,312,313,314,315	X-295-42	2
	302	X-295-7	2
	303,305,311,312,313,314	X-295-8	2
H	Bracket, valve 90	46 126 01	1
J	Filter, fuel - assembly (Refer to Index Letter E1, Group 14 for assembly details) 1,2,3,4,9,18,21,24,28, 31,49,51	A-210101	1
	Filter, fuel - assembly (Refer to Index Letter E4, Group 14 for assembly details) 19,29	A-220805	1
K	Nipple 3/4 1,2,3,4,9,18,19,21,24,28, 29,31,49,51	X-217-6	1
L1	Line, fuel 4 copper 1,2,18,500	230097	1
	4	230433	1
	7	220441	1
	Line, fuel 4-5/16 copper 3	230441	1
	Line, fuel 8-1/2 copper 13	231336	1
	Line, fuel 22 copper 21	X-294-5	1
L2	Line, fuel 5-1/4 rubber 9,28,31	X-386-18	1
	Line, fuel 7 rubber (Replaced by X-697-8) 24,25,84	X-697-2	1

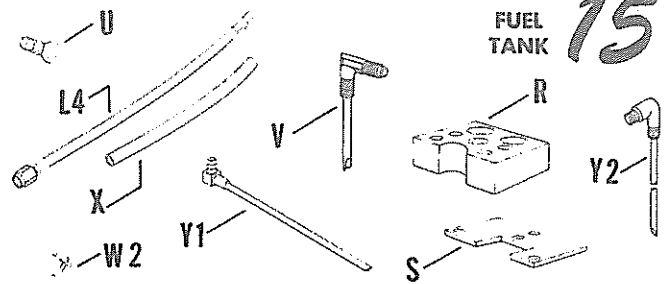
FUEL
TANK

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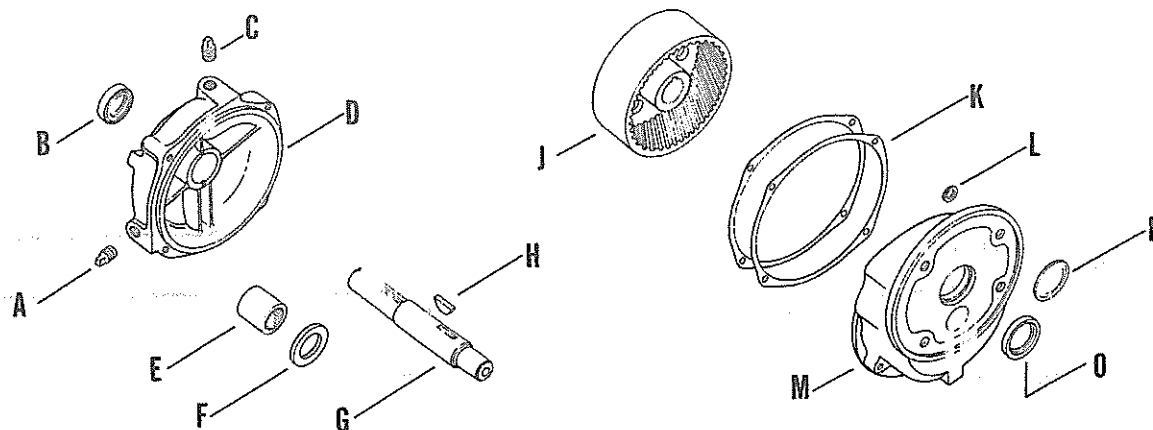
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INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
(L2-CONTINUED)			
	Line, fuel 16-1/2 rubber 41,42,66	X-386-24	1
	Line, fuel 7 rubber 49,90	X-386-19	1
	Line, fuel 15 rubber 58	X-386-22	1
	Line, fuel 5-1/2 rubber 70	X-697-1	1
	Line, fuel 18-1/2 rubber 82	X-386-21	1
	Line, fuel 13-1/2 rubber 89	X-697-7	1
	71	X-810-5	1
	Line, fuel 4 rubber 89	X-697-4	1
	Line, fuel 10-1/2 rubber 90	X-386-1	1
	Line, fuel 6-1/4 rubber 90,300,301	X-386-31	1
	Line, fuel 8 rubber 302	X-386-25	1
	Line, fuel 4-1/2 rubber 303,305,313,314,315	X-386-15	1
L3	Line, fuel 18-1/2 copper (Replaced by 230965) 19	A-230965	1
	Line, fuel 5-5/8 steel 29,51	A-231420	1
L4	Line, flexible fuel 26 20	265463	1
	Line, flexible fuel 14 20	265462	1
	Line, flexible fuel 10 20,303	265811	1
	Line, flexible fuel 5 20,303,311,312	266084	1
	Line, flexible fuel 32 303	266103	1
M1	Elbow 90° (Replaced by A-220146) 1	220146-A	1
	Elbow 90° 7,13	A-822	1
M2	Elbow 90° 2,3,18,21	231510	1
M3	Elbow 90° 19,20,29,51,303	X-447-10	1
N1	Connector 4	231509	1
N2	Connector 9,24,28,31,49	X-391-1	1
	89	X-391-1	2
N3	Connector 89	X-769-1	1

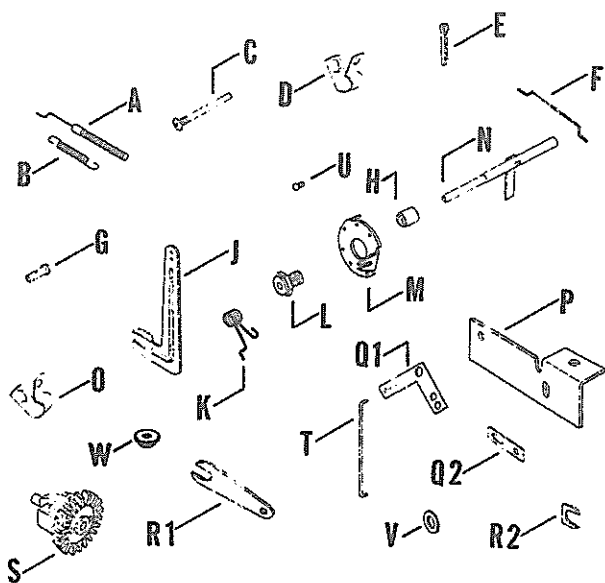


INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
N4	Connector 302,305,313,314,315	X-495-1	1
01	Valve, fuel 25,41,42,58,66,70,71, 82,84,89,90,300	220764	1
02	Valve, fuel (3-way) 89	46 462 01	1
03	Valve, fuel 90	46 462 02	1
04	Valve, shut-off 303	X-255-1	1
P	Sleeve 2,3,4,18,21	220547	1
Q	Nut 2,3,4,18,21	220786	1
R	Block, fuel (Discontinued--Not Available) 20	153854-2	1
S	Bracket, fuel block 20	230709	1
T	Elbow, street 90° 20	X-211-10	2
U	Connector, compression 20	A-84	1
V	Elbow, restricted 20,303	280169	1
W1	Clamp, hose (Replaced by X-426-9) 24,25,70,71,84	X-309-14	2
W2	Clamp, hose 89	X-426-9	4
	90	X-426-9	6
X	Sleeve, fuel line 21	275219	1
	41,42,66,82	X-621-1	1
Y1	Line, suction 7-5/8 301,311,312,313,314,315	234310	1
	Line, suction 12-13/16 302	231910	1
	Line, suction 8 303,305,313,314,315	231295	1
Y2	Line, suction 8-5/16 311,312	230385	1

GEAR
REDUCTION

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
Use stock of original part number before ordering replacement.				H	Key, woodruff #9 1,2,4,6,	X-45-1	1
A	Plug, pipe 1/4 1,4,6	X-75-2	1	J	Gear, reduction (Enginewise rotation) 1,4,6	230213	1
	2	X-75-2	3		Gear, reduction (Counter- enginewise rotation) (Discontinued--Not Available) 2	230298	1
B	Seal, oil 1,2,4,6	X-583-2	1	K	Gasket, gear cover .010 1,4,6	230218	1
C	Plug, vented pipe 1,2,4,6	205013	1		Gasket, gear cover .015 1,6	234497	A.R.
D	Cover, housing (Includes bushing) (Enginewise rotation) 1	A-230780	1		Gasket, gear cover .020 1,6	234498	A.R.
	Cover, housing (Includes bushing) (Counter-enginewise rotation) 2	A-230800	1		Gasket, gear cover .006 2	230299	A.R.
	Cover, housing 4	230724	1		4,6	230223	A.R.
	Cover, housing (Includes bushing) 6	A-231535	1	L	Gasket, gear cover .031 2	230300	A.R.
E	Bearing 4	X-293-5	1	M	Washer, copper 3/8 4,6	S-368	2
F	Bearing, thrust 1,2,6	230219	2		Housing, gear 1,4,6	A-230781	1
	4	230219	1		2	A-230799	1
	Washer, thrust 4	230725	1		Housing, gear (Replaced by A-230781) 6	A-234770	1
G	Shaft, reduction 1,2,4,6	230214	1	N	Plug, expansion 1,2,4,6	160037	1
				O	Seal, oil 1,2,4,6	X-271-22	1

17 GOVERNOR



INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
Use stock of original part number before ordering replacement.			
A	Arm, governor 5,6,28,29,80,81,100,129, 139,153,801	220239	1
B	Spring, linkage 5,6,28,29,80,81,100,101, 129,139,144,172,800,801	230117	1
	12	230180	1
C	Pin, governor stop (Use X-52-8 on engines prior to serial no. 555266) ALL	231355	1
D	Clip, lead 107	275183	1
E	Key, cotter 107	X-36-5	1
F	Linkage, governor 5,6,12,15,30,80,81,82,88, 89,93,94,98,100,101,102, 103,104,105,106,107,108, 109,110,111,113,117,119, 123,124,126,129,133,138, 139,142,143,144,145,147, 149,153,155,158,161,166, 171,172,500,800,801	230078	1
	8,29	230823	1
	86,92	231581	1
G	Clamp, swivel wire 110	231052	1
H	Spacer 12	X-400-17	1

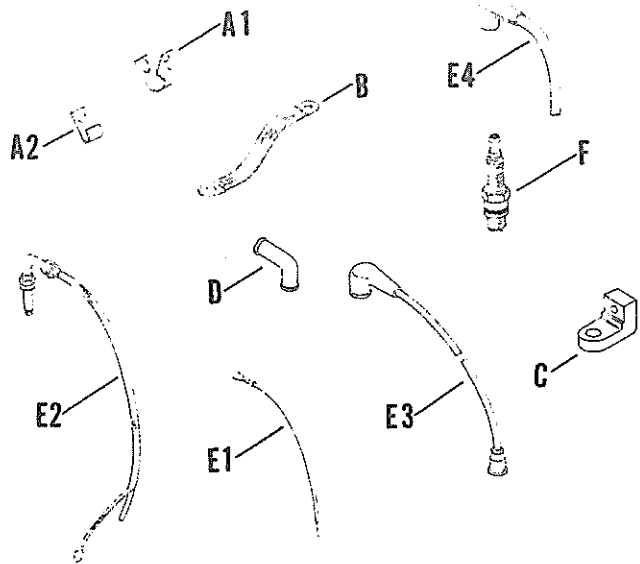
INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
J	Lever, governor (Use A-234178 prior to engine serial no. 319428-- includes spring) ALL (except 5,6,28,29,86, 92,129,135,801)	232614	1
	Lever, governor 5,6,28,29	230494-S	1
	68,92	232616	1
	129,801	232762	1
K	Spring, governor (Use A-234178 on engines prior to serial no. 319428-- includes lever) ALL (except 5,6,12,28,29, 80,86,92,135,153,158,800)	232617	1
	Spring, governor 5,28	230495	1
	6,29	230496	1
	80,800	232619	1
	86,92	232618	1
L	Bushing, governor (Use 220132 on engines prior to serial no. 319428)(Use 220132 on generator sets prior to serial no. 202305) ALL	230476	1
M	Disc, regulating 5,6,28,29,80,81,82,89,93, 100,101,126,129,135,139, 143,144,145,147,149,153, 158,500,800,801	230149	1
	15	231213	1
	30	231507	1
	86,98,103,113,138,155,161	232513	1
	88	231261	1
	92,105	231329	1
	94	232549	1
	102	231227	1
	104	231234	1
	106	230918	1
	107	231466	1
	108	231331	1
	109,142,172	230913	1
	110	231112	1
	111	231371	1
	117	231224	1
	119	220766	1
	123	231550	1

(M-CONTINUED NEXT PAGE)

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
(M-CONTINUED)			
	124	232836	1
	133	221126	1
	166	41 274 10	1
	171	41 530 13	1
N	Shaft, governor cross		
	ALL	230540-S	1
O	Clip, cable		
	142,143,144,145,161	210149	1
P	Bracket, regulating		
	107	231460	1
Q1	Bracket, regulating		
	107	231461	1
Q2	Bracket, regulating		
	111	231370	1
R1	Bracket, speed control (Use 230222 on generator sets prior to serial no. 202305)		
	5,6,28,29,80,81,100,129,153,800,801	230478	1
	Bracket, speed control		
	30	231506	1
	86,88,89,94,105,106,107,109,117,119,123,138,142,143,145,149	230557	1
	126	232888	1
	171	41 087 03	1
	Bracket, speed control (Use 220156 on engines prior to serial no. 319428)		
	82,92,93,98,101,103,104,113,124,133,135,144,147,155,158,161,166,172,500	230477	1
R2	Bracket, speed control		
	15,102,108,110,111	230919	1
S	Gear, governor		
	ALL (except 5,6,15,28,29,30,88,92,110,111,500)	A-237031	1
	Gear, governor (Replaced by A-237031)		
	5,6,15,28,29,30,88,92,110,111	A-235157	1
	500	A-230157	1
T	Linkage, regulating		
	107	231462	1
U	Screw, drive #2		
	86,94,98,106,109,113,117,119,123,124,126,133,135,138,142,145,147,149,158,161,166	X-67-5	1
V.	Washer, plain		
	7/32 I.D. x 3/8 O.D. x 1/32		
	ALL	X-25-58	1
W	Pin nut		
	ALL (except 5,6,12,28,29,80,86,92,135,153,158,800)	X-799-1	1

IGNITION

18

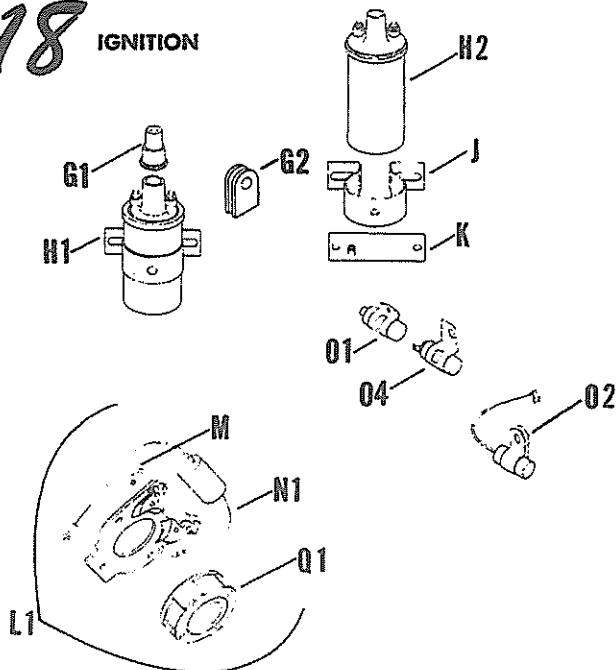


INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
Use stock of original part number before ordering replacement.			
A1	Clip 1,4,5,12,14,20,27,32,33,37,40,49,51,58,65,82,97,114,190,195,209,213,237	275183	1
	24	275183	2
	178,188	X-728-1	1
A2	Clip, 3/4 wide ALL (except 3,8,16,21,24,31,34,38,39,43,50,52,53,55,59,89,99,109,161,172,173)	230249	1
	Clip 1/2 wide 11,12,14,27,32,33,37,116,117,119,152	275182	1
B	Strap, ground		
	8	200521	1
	8,21	223033	1
C	Bracket, stop control		
	102	231529	1
D	Cover, terminal		
	31	220317	1
	Boot, spark plug 165,177,178,184,185,186,190,195,209,213,236	220791	1
E1	Cable, spark plug 1,5,11,12,14,20,37,96,97	A-230782	1
	999	A-230072	1

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
E2	Cable, spark plug 2,10,21,28	A-230784	1		Plug, spark (Knurled nut-reach 3/8) (Replaced by 270321-S) 1,5,34,38,52,97,999	220040-S	1
	8	A-230560	1		Plug, spark (Shielded-resistor-reach 3/8) 2,8,10,21,28	220258-S	1
	19,152	A-230785	1		19,151	240705-S	1
	Cable, spark plug (Discontinued--Not Available) 109,161,172,173	A-231408	1		109,161,172,173,188	231410-S	1
E3	Cable, spark plug (Replaced by 238057 kit) 3,22,26,43,50,54,55,63, 70,191	A-235334	1		Plug, spark (Solid post - reach 3/8) 3,4,11,12,14,16,20,22,24, 26,27,31,32,33,37,39,43, 50,51,53,54,55,58,59,60, 70,71,72,82,99,111,113, 114,115,116,117,119,120, 141,165,166,178,181,190, 195,206,209,213	270321-S	1
	24,76,181,232	A-231104	1		Plug, spark (Resistor - reach 3/8) 40,49,65	240667-S	1
	59	A-235095	1		63,76,79,89,92,93,95,102, 138,175,177,184,185,191, 232,236	41 132 06	1
	89	A-231960	1		237	41 132 02	1
	Cable, spark plug 16	230657	1		Plug, spark (Auxiliary gap - reach 3/8) 78	270809-S	1
E4	Cable, spark plug (Replaced by 238057 kit) 4,27,32,33,40,49,58,65, 71,72,78,79,82,92,93,95, 102,111,113,114,115,116, 117,119,120,138,141,166, 174,175,206	A-230783	1		174,186	234741-S	1
	206	41 348 01	1		Plug, spark (Resistor - reach 7/16) 96	235041-S	1
	Cable, spark plug 51	A-231386	1	G1	Nipple, rubber 24	285263	1
E5	Cable, spark plug 165,177,178,184,185,186, 190,195,206,209,213,236	234424	1	G2	Grommet 184,236,237	220297	1
	188	234426	1	H1	Coil, ignition (6 volt) 3,8	230341	1
					Coil, ignition (12 volt) 22,26,50,59,63,70,76, 89,181,191,232	231281	1
					Coil, ignition (12 volt) (Replaced by 231281) 43	231848	1
				H2	Coil, ignition (12 volt) 24,54,55	237256	1
				J	Bracket, ignition coil 24,54,55	231879	1
				K	Plate, coil 181,232	234994	1
				L1	Stator, rotor-magneto - assem. (Includes M,N1,O1 & Q1) (Use A-231632 stator assembly on engine spec suffix "F" & later) 1,4,5,11,12,14,19,20,27, 32,33,37,40,49,51,58,65, 999	C-230089	1
					2,10,21,28	C-230437	1

18

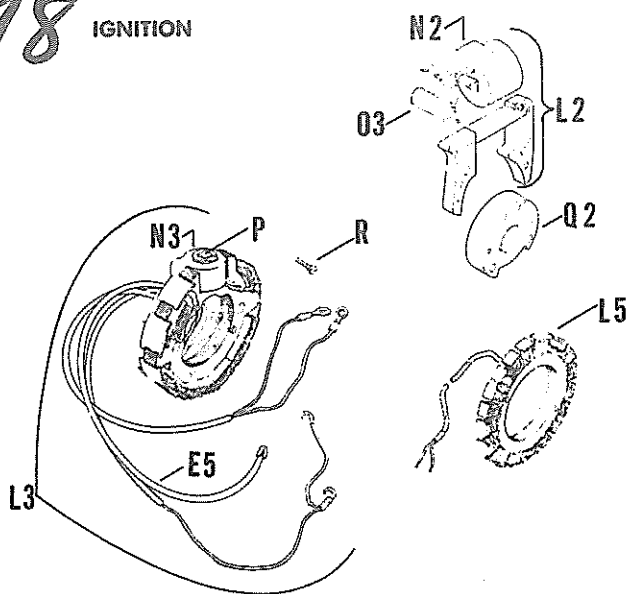
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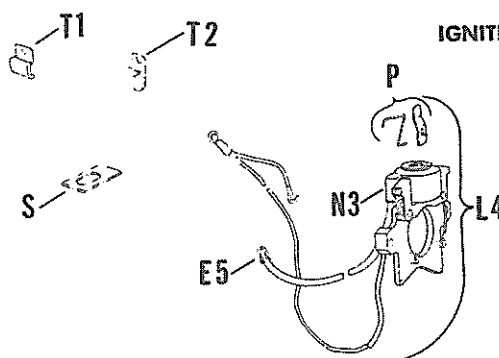
K161-L161

IGNITION



INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
L2	Stator, rotor-magneto-assem. (Includes N2 & 03) (Use C-230089 stator assem. prior to engine spec suffix "F") 71,72,78,79,82,92,93,95, 96,97,102,109,111,113,114, 115,116,117,119,120,138, 141,151,152,161,166,172, 173,174,175	A-231632	1
L3	Stator, magneto-alternator assembly (Includes E5,N3,P & R) (Replaced by 237876 kit) 165,177	A-234282	1
L4	Stator, magneto - assembly (Includes E5,N3 & P) 178,184,185,186,190,195, 206,209,213,236	41 085 01	1
	Stator, magneto - assembly (Includes E5,N3,P & R) 188	A-236439	1
L5	Stator, alternator (Includes terminals) 181,191,232,237	237878	1
M	Clamp, coil 1,2,4,5,10,11,12,14,19,20, 21,27,28,32,33,37,40,49, 51,58,65,999	210293	2
N1	Coil, stator (Use 230512 coil prior to engine spec suffix "F") 1,4,5,11,12,14,19,20,27, 32,33,37,40,49,51,58,65, 999	230075	1
	Coil, stator (Use 230075 coil on engine spec suffix "F" & later) 2,10,21,58	230512	1

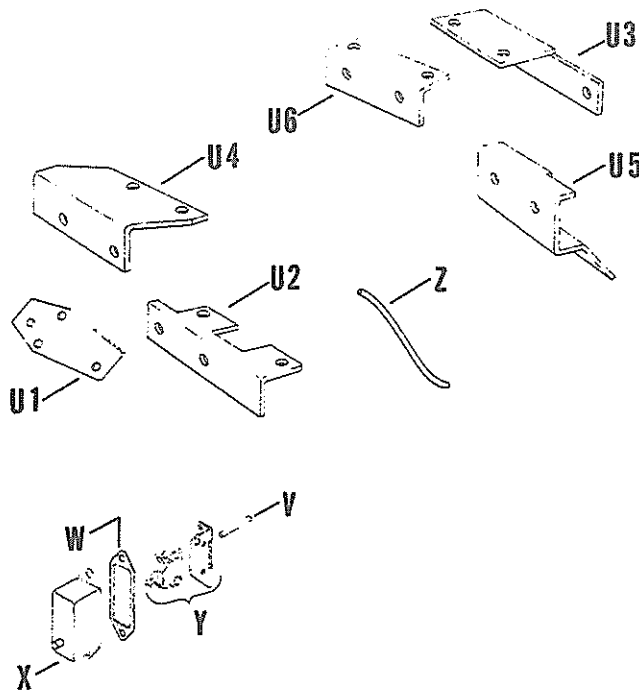
INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
N2	Coil, stator (Use 230075 coil prior to engine spec suffix "F") 71,72,78,79,82,92,93,95, 96,97,102,109,111,113, 114,115,116,117,119,120, 138,141,151,152,161,166, 172,173,174,175	231718	1
N3	Coil, stator 165,177,184,236	234422	1
	Coil, stator (Replaced by 238059 kit) 178,185,186,188,190,195, 206,209,213	232901	1
01	Condenser 1,2,3,4,5,8,10,11,12,14, 19,20,21,27,28,32,33,37, 40,49,51,58,65,999	220082	1
	8	201555	1
	31,38,39	230980	1
02	Condenser 22,24,26,43,50,54,55,59, 60,63,70,76,89,181,191	230722	1
03	Condenser 71,72,78,79,82,92,93,95, 96,97,102,109,111,113, 114,115,116,117,119,120, 138,141,151,152,161,166, 172,173,174,175	231719	1
04	Condenser (Replaced by 47 147 01) 165,177,178,184,185,186, 188,190,195,206,209,213, 236	235786	1
P	Kit, coil clip 165,177,178,184,185,186, 188,190,195,206,209,213, 236	237919	1
Q1	Magnet, rotating 1,2,4,5,10,11,12,14,19,20, 21,27,28,32,33,37,40,49, 51,58,65,999	230360	1
Q2	Rotor 71,72,78,79,82,92,93,95,96, 97,102,109,111,113,114, 115,116,117,119,120,138, 141,151,152,161,166,172, 173,174,175	231631	1



IGNITION

18

18 IGNITION

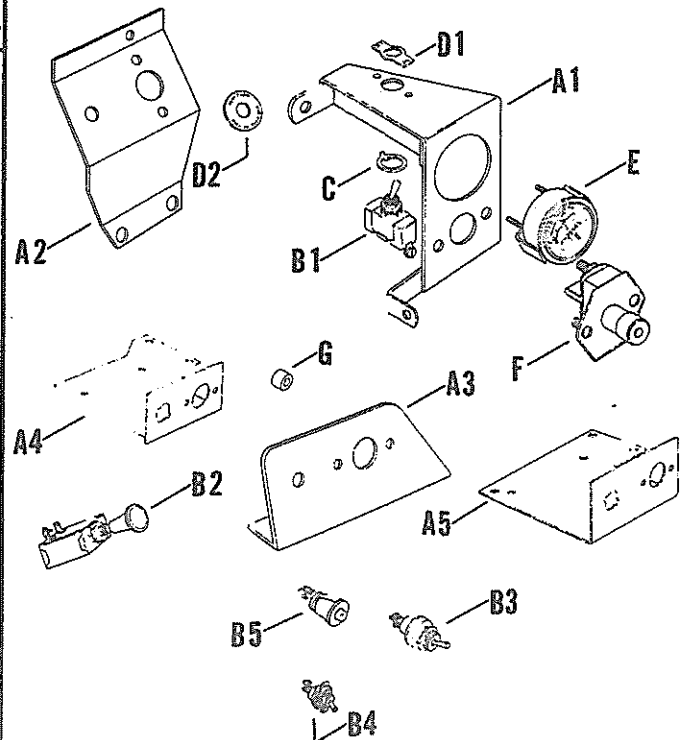


INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
W	Gasket, cover (Replaced by 52 041 11) ALL	220174	1
X	Cover, breaker ALL	A-220136	1
Y	Breaker - assembly (Replaced by 47 150 03) ALL	47 150 01	1
Z	Sleeve, cable 1,4,5,11,12,14,19,20,27, 32,33,37,40,49,51,58,65, 71,72,78,79,82,92,93,95, 96,97,102,109,111,113,114, 115,116,117,119,120,138, 141,151,152,166,174,175, 999	230334	1

INSTRUMENT PANEL

19

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
R	Screw 165,177,188	234423	1
	237	X-778-1	4
S	Spring, stop control 102	231528	1
T1	Clip 165,177	234531	1
	191	236450	1
T2	Clip 177	234511	1
U1	Bracket, coil 24	230727	1
U2	Bracket, coil 50	231322	1
U3	Bracket, coil 54	231388	1
U4	Bracket, coil 55	231609	1
U5	Bracket, coil 70	231593	1
U6	Bracket, coil 89	232632	1
V	Rod, breaker ALL	41 411 01	1

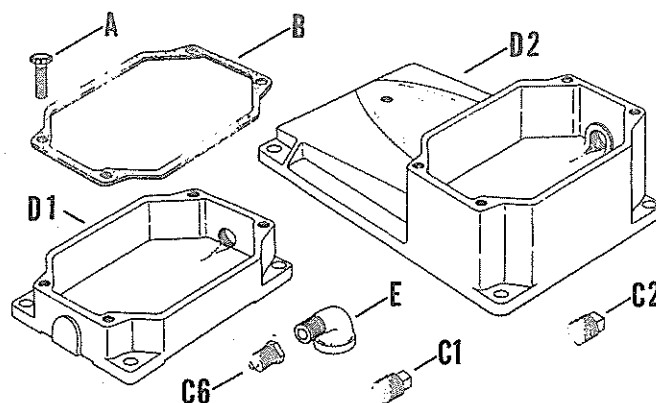


INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
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Use stock of original part number
before ordering replacement.

A1	Panel, instrument 1,3	230443	1
A2	Panel, instrument 4,6,7,21,34	230720	1
A3	Panel, instrument 20	231443	1
A4	Panel, instrument 38	234521	1
A5	Panel, instrument 44,45	234867	1
	47	238013	1
B1	Switch, ignition 1	151510	1
	47	238011	1
B2	Switch, ignition 4,6,20	275713	1
B3	Switch, ignition 7,500	234690	1
B4	Kit, ignition switch (Includes 220725 instruction plate) 21,200,501	223072-S	1
B5	Switch, ignition 38,44,45,502,503	236435	1
C	Ring, lock 1	151511	1
D1	Plate, instruction 1	151508-1	1
	7,47,500	220725	1
D2	Plate, instruction 4,6,20,21,501	223073	1
	38,44,45,503	236654	1
E	Ammeter (Replaced by 277190) 1,3	270230	1
F	Switch, starting 1,3,4,6,7,20,21,38,44,45, 47	230442	1
G	Spacer 3/4 44,45,47	X-400-79	1

OIL
PAN **21**

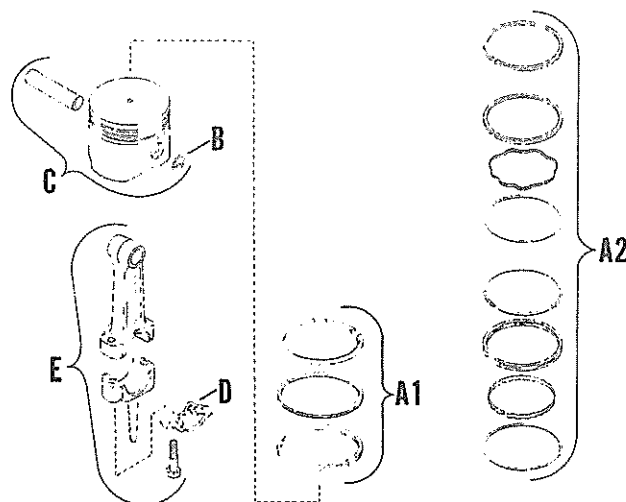
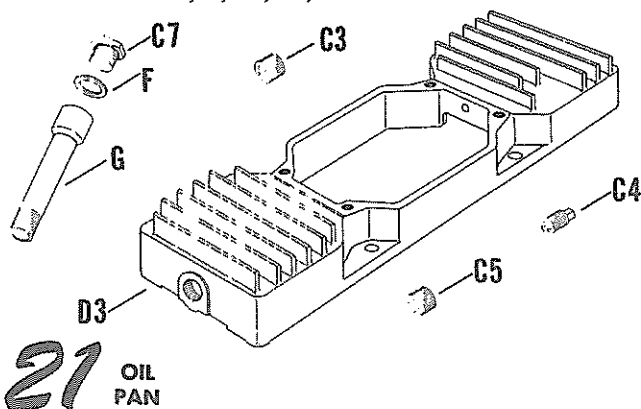


INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
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Use stock of original part number
before ordering replacement.

A	Screw, hex. hd. 5/16 - 18 x 1-5/8 21,34	230992	2
	Screw, hex. hd. 5/16 - 18 x 1 56	231849	4
B	Gasket, pan ALL	230057	1
C1	Plug, drain 1/2 sq. hd. 1,5,8,9,11,13,16,18,20,21, 34,40,43,44,47,51,56,62, 80,81,500,501	X-75-28	1
	23,74	X-75-28	2
	Plug, drain 3/8 sq. hd. 48	X-75-10	1
C2	Plug, drain 1/2 sq. hd. 2,12,17,25,31,35,49,78, 999	X-75-5	1
	30	X-75-5	2
C3	Plug, drain sq. countersunk 5,22,56,81	X-75-3	1
C4	Plug, magnetic drain 1/2 7,10,22,26,33	X-305-1	1
	Plug, magnetic drain 3/8 46	X-305-2	1
C5	Plug, drain 1/2 hex. counter- sunk 27,36,57	X-75-30	1
	55	X-75-30	2
C6	Plug, magnetic drain 3/8 41,42,67	X-305-4	1
C7	Plug, drain 9/16 hex. hd. 65,77,500,501,502	241062	1

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
D1	Base, oil pan - Std. (Drain opposite carb.) 1,7,8,9,10,20,21,26,27, 33,49,51,62,65,77,500, 999	230021	1
	Base, oil pan (Double drain) 5,22,23,25,34,35,47,56, 74,81	230804	1
	Base, oil pan (Drain opposite carb.) (Replaced by 230021) 12,17	230115	1
	Base, oil pan (Drain on P.T.O. side) 36,43,44,57	231254	1
	40	231610	1
	46	231517	1
	Base, oil pan (Drain opposite carb.) 41,42,58	231417	1
	Base, oil pan (Bottom drain) 48	231594	1
	Base, oil pan (Drain on carburetor side) 67	232815	1
D2	Base, oil pan (Generator Set) (Drain opposite carb.) 2,11,13,16,18,501,502	230102	1
	Base, oil pan (Drain on carburetor side) 80	234491	1
D3	Base, oil pan (Double drain) 30,55	230880	1
	Base, oil pan (Front drain) 31,78	230962	1
E	Elbow, street 90° 26	X-211-1	1
F	Gasket, drain plug 65,77,500,501,502	241063	1
G	Tube, oil drain 65,77,500,501,502	234103	1



INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
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Use stock of original part number
before ordering replacement.

Specifications prior to 281162 have a bore size of 2-7/8". Bore size is now 2-15/16" which is the K181 bore size. The K161 now uses the same size piston and rings as the K181. Stroke remains at 2-1/2" for K161 and 2-3/4" for K181.

A1	Ring set-Std. (Bore 2-7/8) (Replaced by 231424) 2,5	230467	1
	Ring set - .010 (Replaced by 231425)	230468	
	Ring set - .020 (Replaced by 231426)	230469	1
	Ring set - .030	230470	
	Ring set - Std. (Bore 2-7/8) (Replaced by 231424) 3	230900	1
	Ring set - .010	230901	
	Ring set - .020 (Replaced by 231426)	230902	
	Ring set - .030	230903	
	Ring set - Std. (Bore 2-15/16) (Replaced by 232575) 14	231973	1
	Ring set - .010 (Replaced by 232576)	231974	
	Ring set - .020 (Replaced by 232577)	231975	
	Ring set - .030 (Replaced by 232578)	231976	

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
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Service ring sets include ring expanders.

A2 Ring set - Std. (Service)
(Bore 2-7/8)
1,2,3,5,300 231424 1

Ring set - .010 (Service) 231425

Ring set - .020 (Service) 231426

Ring set - .030 (Service) 231427

Ring set-Std. & .003
(Service)(Bore 2-15/16)
14 232575 1

Ring set - .010 (Service) 232576

Ring set - .020 (Service) 232577

Ring set - .030 (Service) 232578

B Retainer, pin
ALL 230004 2

C Piston - assembly--Std.
(Bore 2-7/8)(Includes
pin & retainers)
1,2,3,5,300 41 074 01 1

Piston - assembly--.010
(Includes pin & retainers) 41 074 02

Piston - assembly--.020
(Includes pin & retainers) 41 074 03

Piston - assembly--.030
(Includes pin & retainers) 41 074 04

Piston-assembly--Std.
(Bore 2-15/16)
(Includes pin & retainers)
14 41 074 05 1

Piston - assembly--.003
(Includes pin & retainers) 41 074 06

Piston - assembly--.010
(Includes pin & retainers) 41 074 07

Piston - assembly--.020
(Includes pin & retainers) 41 074 08

Piston - assembly--.030
(Includes pin & retainers) 41 074 09

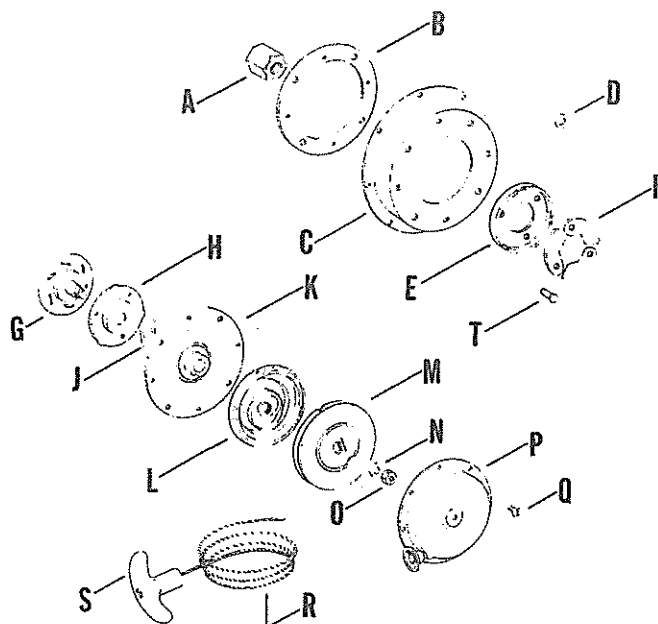
D Lock, connecting rod
ALL 230525 1

E Rod, connecting-assem. (Std.)
(Includes lock & screw)
1,2,3,5,14,300 B-230039 1

Rod, connecting-assem. (.010)
(Includes lock & screw) B-230039-10

RETRACTABLE STARTER

23



INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
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Use stock of original part number
before ordering replacement.

Starter, recoil - assembly
(Replaced by 221506--includes
A-231643 starter & 41 071 02
cup)
1 B-230302 1

A Member, nut-driven
1 230580 1

B Plate, nut
(Discontinued--Not Available)
1 234238 1

C Housing, starter
(Discontinued--Not Available)
1 234237 1

D Rings, pin retaining
1 230758 3

E Cup, driving plate
(Discontinued--Not Available)
1 234240 1

F Pawl, driving
1 230766 6

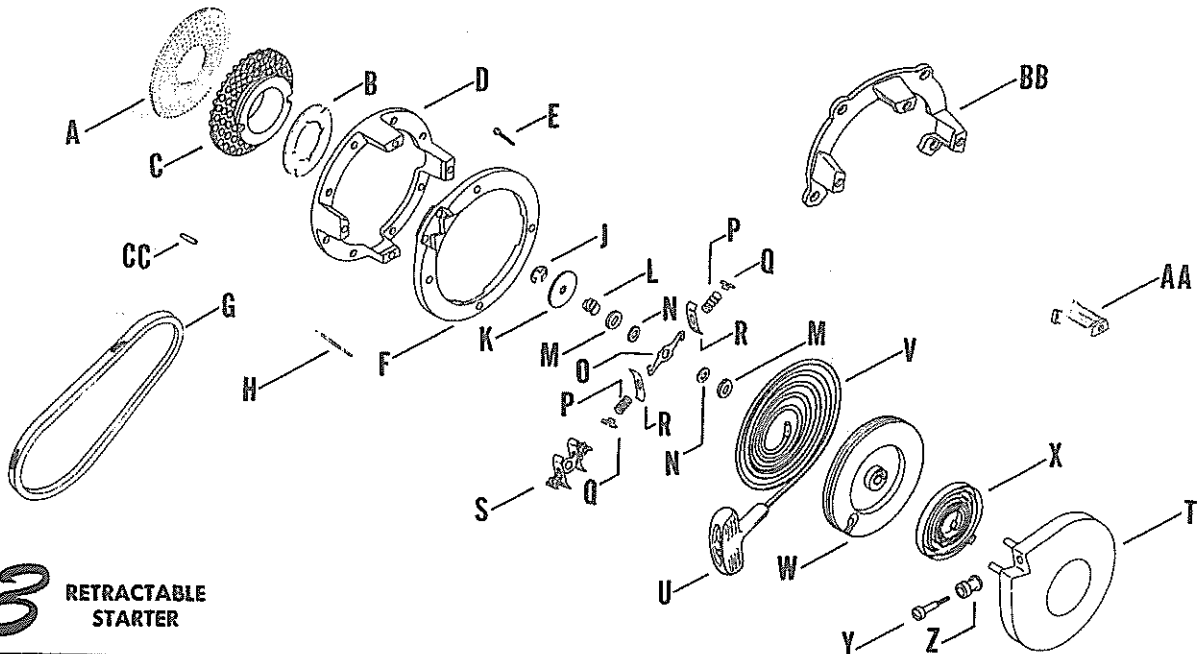
G Plate, cam
(Discontinued--Not Available)
1 230775 1

H Plate, driving
1 234239 1

J Spring, friction
1 234241 1

K Plate, mounting
(Discontinued--Not Available)
1 234236 1

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
L	Spring, recoil 1	230687	1	P	Housing, sheave (Discontinued--Not Available) 1	234227	1
M	Sheave (Discontinued--Not Available) 1	234228	1	Q	Screw, rd. hd. #10 - 32 x 7/16 1	X-110-1	5
N	Washer (Discontinued--Not Available) 1	234231	1	R	Cable 1	230688	1
O	Nut, self-lock (Discontinued--Not Available) 1	234233	1	S	Handle 1	230738	1
				T	Pin, drive 1	230776	3

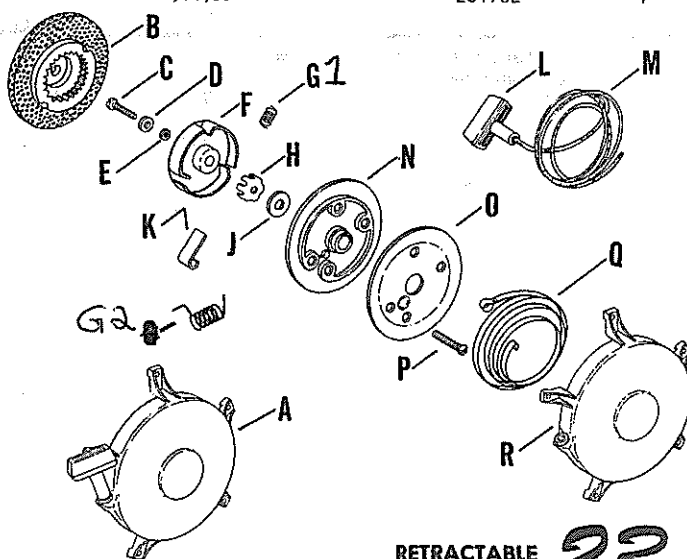


23 RETRACTABLE STARTER

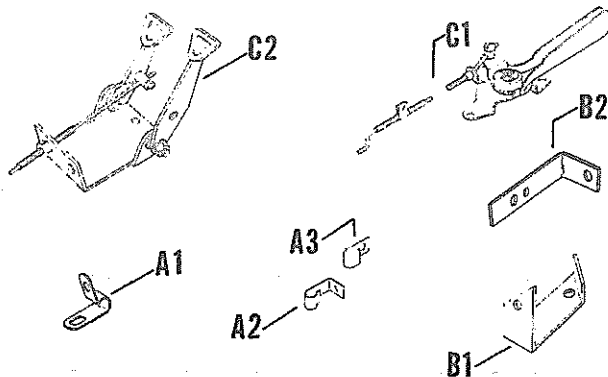
INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
	Starter, retractable - assem. (Discontinued--Not Available) 2,4	A-230772	1	E	Screw, machine 2,3,4,5,15	230788	4
	3	A-230801	1	F	Flange, intermediate 2,3,4,5,15	230789	1
	Starter, retractable - assem. 5,15	A-231268	1	G	Belt, drive 5,15	231265	1
A	Screen 5,15	231301	1	H	Pin, centering 2,3,4 5,15	230795 231539	1 1
B	Ring, plate 5,15	231302	1	J	Ring, retaining 2,3,4,15	230790	1
C	Pulley with screen 2,3	B-230773	1	K	Washer, brake retainer 2,3,4,5,15	230791	1
	Pulley with screen (Discontinued--Not Available) (Use A-231269 pulley w/screen & X-56-7 pin) 5,15	A-234839	1	L	Spring, brake 2,3,4,5,15	220613	1
D	Flange, mounting 2,3,4	230787	1	M	Washer, brake 2,3,4	220614	2

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
N	Washer, fiber 2,3,4,5,15	220615	2	C	Screw 9,14,99	231691	1
O	Lever, brake 2,3,4,5,15	220617	1	D	Washer 9,14,99	231690	1
P	Spring, friction shoe 2,3,4,5,15	220619	2	E	Washer 9,14,99	231693	1
Q	Plate, spring retainer 2,3,4,5,15	220620	2	F	Retainer 9,14,99	231699	1
R	Plate, friction shoe 2,3,4,5,15	220618	2	G1	Spring, retainer 9,14,99	232525	1
S	Shoe, friction 2,3,4,5,15	A-220616	2	G2	Spring, dog 99	33 089 06	3
T	Cover, starter 2,4,5,15	230796	1	H	Brake 9,14,99	231689	1
	3	230911	1	J	Washer, thrust 9,14,99	231692	1
U	Handle, starter 2,3,4,5,15	234452	1	K	Dogs 9,14,99	231695	3
V	Cord, starter 2,4	230792	1	L	Handle 9,14,99	234452	1
	5,15	231538	1	M	Rope #6 - 66" 9,99	231686	1
	Cord, starter (Discontinued--Not Available) 3	230828	1		Rope #6 - 84" 14	236308	1
W	Rotor, starter 2,3,4,5,15	230793	1	N	Pulley 9,14,99	231697	1
X	Spring, rewind 2,3,4,5,15	230794	1	O	Sheave 9,14,99	231685	1
Y	Screw, roller 2,3,4	230836	1	P	Screw, #10 x 1/2 9,14,99	231683	4
Z	Roller, cable 3	230912	1	Q	Spring, recoil 9,14,99	231705	1
AA	Flange, leg - mounting 5,15	232593	1	R	Housing 9,14,99	231702	1
BB	Flange, mounting 5,15	231299	1				
CC	Pin 5	X-56-7	1				

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
Use stock of original part number before ordering replacement.			
A	Starter, recoil-assembly (Includes C thru R) (Replaced by 41 165 01) 9	A-231643	1
	Starter, recoil - assembly 14	A-232974	1
	99	41 165 01	1
B	Cup, drive w/screen (Replaced by 41 071 02-- 41 071 02 must be used after engine serial no. 6366215) 9,14,99	A-231644	1

RETRACTABLE
STARTER

24 REMOTE THROTTLE



INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
Use stock of original part number before ordering replacement.			
A1	Clip, cable 1,2,4,5,6,7,8,12,16,17, 19	210149	1
	3,10	210149	3
	11	210149	2
A2	Clip, cable 13	231284	1
A3	Clip, cable 13,14,22	231285	1
	22,23	235173	1
B1	Bracket, choke cable 13	231286	1
B2	Bracket, choke cable 17	231232	1
C1	Lever, throttle (15" cable) 1	230326-1	1
	Lever, throttle (18-1/2" cable)(Use 225011-7--See chart) 2	225011-18	1
	Lever, throttle (49" cable) (Use 225011-2--See chart) 3,12	225011-15	1
	Lever, throttle (26" cable) 4	230326-2	1
	Lever, throttle (60" cable) (Use 225011-6--See chart) 6	225011-5	1
	Lever, throttle (51" cable) 7	225011-2	1
	Lever, throttle (72" cable) 8	225011-6	1
	Lever, throttle (36" cable) (Use 225011-7--See chart) 16	225011-8	1

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
(C1-CONTINUED)			
	Lever, throttle (55" cable) 19	225011-23	1
C2	Lever, throttle - dual (49" cable) (Discontinued-- Not Available) 10	A-225020-2	1

THROTTLE LEVERS

To simplify stock requirements, throttle levers are furnished only in certain wire lengths. The following replacement levers apply to the K161.

225011-2: Use to replace levers with 41" to 51" long wires.

225011-6: Use to replace levers with 60" to 72" long wires.

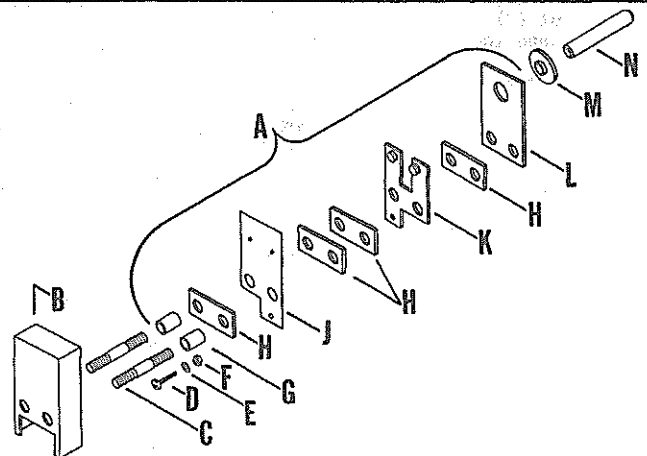
225011-7: Use to replace levers with 12" to 40" long wires.

When using the replacement lever, the wire and casing must be cut to match the length of the unit it replaces. Instructions will be packaged with these replacement levers. The length of the wire and casing of levers being replaced on the K161 engines are shown below.

LEVER NUMBER	WIRE LENGTH	CASING LENGTH
225011-5	60"	57"
225011-8	36"	33"
225011-15	49"	46"
225011-18	18.5"	15.5"

ANTI FLICKER

27



INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
A	Breaker - assembly (Includes D thru L) 1	A-230282	1
B	Cover, breaker 1	230291	1
C	Stud, breaker 1	230283	2

INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.	INDEX LTR.	DESCRIPTION VARIATION NUMBER	PART NUMBER	QTY.
D	Screw, #4 - 36 x 3/8 1	X-49-29	2	J	Breaker, top 1	232602	1
E	Washer, split #4 1	X-22-24	4	K	Breaker, bottom 1	232598	1
F	Nut #4 - 36 1	X-74-5	4	L	Plate, base 1	230285	1
G	Insulator, screw 1	230284	2	M	Diaphragm 1	234588	1
H	Insulator, contact 1	230286	4	N	Rod, push 1	X-300-3	1

ACCESSORIES

Spec No.	Description	Part No.	Spec No.	Description	Part No.	Spec No.	Description	Part No.
2851	Nipple, pipe Filter, fuel	X-217-6 A-210101	28388	Elbow Muffler Ammeter	X-447-10 230521 277190	28585	Gasket	220537
2884	Muffler	230410	28415	Regulator	270952	28592	Filter, fuel Regulator	A-210101 270952
2892	Switch Plate Ring, lock Switch Ammeter	151510 150508-1 151511 230442 277190	28444	Regulator	270952	28594	Housing, blower Condenser Gasket Coil, ignition Kit, hi-tension lead	231804 230722 231090 237256 238057
28109	Nipple Filter, fuel	X-217-6 A-210101	28455	Regulator Coil Cable	270952 231281 A-231376	28595	Gasket (3) Regulator	220537 270952
28117	Filter, fuel	A-210101	28462	Elbow Muffler Ammeter Regulator	A-822 230521 277190 270952	28604	Strap, tank Tank, fuel	A-234167 230164
28136	Clip Clip	210149 230249	28463	Gasket	220537	28605	Regulator	270952
28148	Sleeve (2) Gasket, air horn Nut (2) Connector (2)	220547 220537 220786 231509	28467	Filter, fuel Strap, tank Tank Coil Condenser Kit, Hi-tension lead	A-210101 A-234167 230164 231281 230722 238057	28608	Fasteners (4)	X-513-1
28149	Filter, fuel Elbow Line, fuel Bracket, tank	A-210101 A-220146 230097 A-237459	28469	Pully, generator	231143	28610	Elbow, air intake Cleaner Relay, cranking Ammeter	220508 A-230837 243823 277190
28198	Regulator	A-220579	28495	Gasket, air horn Gasket, muffler	220537 231090	28622	Nipple Muffler	X-218-22 230410
28234	Sleeving (3) Clip Clip	X-450-1 210149 230249	28496	Gasket, air horn Gasket, muffler	220537 231090	28623	Nipple Muffler	X-218-22 230410
28314	Motor-generator	B-230715	28508	Filter, fuel	A-210101	28625	Gasket Gasket Housing Gear Cleaner, air	210223 220537 231804 230253 A-230837
28346	Tank, fuel	A-275263	28516	Gasket, air horn (2) Cleaner, air Elbow, cleaner Regulator	220537 A-230538 230553 270952	28626	Muffler	230410
28348	Gasket, air horn Coil, ignition Gasket, muffler	220537 230341 231090	28522	Muffler	230410	28635	Regulator	270952
28353	Regulator	270952	28529	Gasket	220537	28636	Valve, fuel Regulator Tank, fuel	220764 270952 236684
28354	Ammeter	277190	28553	Regulator	270952	28643	Nut, lock Nipple Muffler Elbow, street	AC-1536 X-218-24 230505 230600
28363	Gasket, air horn Gasket, muffler	220537 231090	28573	Clamp (2) Line, fuel	X-309-8 X-386-24			
28379	Motor-generator Solenoid Pulley	B-230715 243823 230729	28579	Gasket Cleaner Regulator	220537 A-230837 270952			

ACCESSORIES-CONTINUED

Spec No.	Description	Part No.	Spec No.	Description	Part No.	Spec No.	Description	Part No.
28661	Nipple Nut, Lock Elbow Muffler	X-218-24 AC-1536 230600 230410	28758	Adapter, dipstick Choke Linkage, choke Dipstick Gasket, choke Gasket, exhaust (2)	221264 230426 230466 A-231495 240285 230122	281016	Regulator Switch, start Switch, ignition	A-220579 230442 275713
28663	Regulator	270952				281046	Clip Gasket Control, throttle Cleaner, air-assem.	210149 220537 221121 A-230837
28666	Regulator	270952	28761	Muffler Regulator	230521 270952	281073	Regulator	A-220579
28685	Shim .005 (3) Shim .010 (3) Pulley, generator	231149 231150 231278	28764	Muffler	230410	281084	Switch, thermal Lever, governor Linkage Spring, governor Nut, wing Base Cover Element	243487 232614 230078 232617 X-276-7 230838 230839 230840
28686	Motor-generator Regulator Bracket Gasket, exhaust Shim (2) Shim (2) Pulley Coil Belt	B-230922 270952 230914 231090 231149 231150 231278 231281 231446	28767	Cleaner, air Switch, thermal	A-230837 243487	281100	Fastener (4) Gasket Adapter, muffler	X-513-1 231090 234305
28695	Gasket Cleaner Regulator	220537 A-230837 270952	28772	Regulator	270952	281101	Fastener (4) Gasket Adapter, muffler	X-513-1 231090 234305
28696	Gasket Cleaner Regulator	220537 A-230837 270952	28788	Regulator	270952	281102	Fastener (4) Gasket Adapter, muffler	X-513-1 231090 234305
28697	Kit, hi-tension lead Regulator Clamp, swivel wire Coil, ignition Elbow, street	238057 270952 231052 231281 231441	28793	Regulator	270952	281103	Fastener (4) Gasket Adapter, muffler	X-513-1 231090 234305
28701	Muffler	230410	28813	Shim .005 (3) Shim .010 (3) Pulley, generator	231149 231150 231278	281105	Fastener (4) Gasket Adapter, muffler	X-513-1 231090 234305
28705	Filter, fuel Regulator	A-210101 270952	28815	Regulator	270952	281106	Fastener (4) Gasket Adapter, muffler	X-513-1 231090 234305
28710	Gasket (2) Cleaner Regulator	220537 A-230837 270952	28819	Guard, belt Muffler	231440 275679	281107	Fastener (4) Gasket Adapter, muffler	X-513-1 231090 234305
28716	Regulator	270952	28821	Regulator Coil Cable	270952 231281 A-231376	281114	Filter	A-220805
28718	Regulator	270952	28822	Regulator	270952	281120	Pulley	41 093 02
28720	Kit, hi-tension lead Regulator Clamp, swivel wire Regulator Coil, ignition Elbow, street	238057 270952 231052 A-220579 231281 231441	28825	Regulator	270952	281122	Tube, oil fill Dipstick	234975 A-232857
28731	Bracket Motor-generator Regulator Gasket, exhaust Shim (2) Shim (2) Pulley Coil Belt Kit, hi-tension lead	230914 B-230922 270952 231090 231149 231150 231278 231281 231446 238057	28826	Regulator	270952	281123	Line, fuel Connector Clip Nipple Filter, fuel Muffler	X-386-22 X-380-1 210149 X-217-6 A-210101 230410
28733	Filter, fuel	A-220805	28840	Gasket, exhaust	231090	281128	Stud, muffler (2) Muffler Gasket, muffler	230909 A-230943 231090
28737	Condenser Regulator Coil, ignition Kit, hi-tension lead	230722 270952 231281 238057	28843	Regulator	270952	281138	Nipple Muffler	X-218-24 230410
28745	Key, woodruff #91 Regulator Gasket, exhaust	X-42-11 270952 231090	28858	Regulator	270952	281158	Nipple Nut, lock Muffler Elbow	X-218-24 AC-1536 230410 230600
28757	Filter, fuel Regulator	A-210101 270952	28861	Muffler Regulator	230410 270952	281172	Nut Gasket Cleaner, air	X-276-7 AC-1787 151834
			28882	Nipple Filter, fuel Strap, tank Tank	X-217-6 A-210101 A-234167 230164			
			28895	Nipple Filter, fuel Strap, tank Tank	X-217-6 A-210101 A-234167 230164			
			28901	Gasket Gasket (2) Housing, blower Condenser Gasket Kit, hi-tension lead Coil, ignition Plug (2)	230057 230122 231804 230722 231090 238057 237256 X-75-5			
			28905	Switch, start Regulator Switch, ignition	230442 270952 275713			
			28906	Regulator	270952			
			28937	Muffler	230410			
			28978	Regulator	A-220579			
			281009	Regulator	270952			

ACCESSORIES-CONTINUED

Spec No.	Description	Part No.	Spec No.	Description	Part No.	Spec No.	Description	Part No.
281174	Line, fuel Connector Clip Muffler	X-386-22 X-380-1 210149 230410	281203	Nipple Muffler	X-218-22 230410	281255	Nut, wing Gasket Cleaner, air	X-276-7 AC-1787 151834
281178	Muffler Gasket, muffler Screw, hex. hd. (2)	41 068 01 41 041 01 230175	281209	Nipple Nut, lock Muffler Elbow	X-218-24 AC-1536 230410 230600	281257	Nut, wing Gasket Cleaner, air	X-276-7 AC-1787 151834
281180	Nipple Muffler	K-122 230410	281210	Plate Switch Valve, fuel	220725 234690 220764	281260	Nut, wing Gasket Cleaner, air	X-276-7 AC-1787 151834
281182	Tube, oil fill Dipstick	234975 A-232857	281211	Tank - assembly	231747	281261	Nut, wing Gasket Cleaner, air	X-276-7 AC-1787 151834
281183	Nipple Muffler	X-218-22 230410	281212	Nut Gasket Cleaner, air	X-276-7 AC-1787 151834	281283	Strap, tank (2)	235371
281184	Nipple Nut, lock Muffler Elbow	X-218-24 AC-1536 230410 230600	281213	Regulator	A-220579	281284	Kit, hi-tension lead Condenser Coil, ignition	238057 230722 231281
281189	Nut Gasket Cleaner, air	X-276-7 AC-1787 151834	281231	Muffler	230410	281285	Valve, fuel Muffler Tank, fuel	220764 230410 231747
281194	Muffler	230410	281232	Nut Gasket Cleaner, air Gasket	X-276-7 AC-1787 151834 231090	281286	Nut, wing Gasket Cover Washer Elbow Base	X-276-7 220537 230839 231167 231492 231576
281195	Nipple Muffler	X-218-23 230410	281248	Muffler	230410	281294	Kit, hi-tension lead Condenser Coil, ignition	238057 230722 231281
281201	Muffler	230410	281253	Gasket Muffler Base, air cleaner Element, air cleaner Cover, air cleaner	AC-1787 230410 231255 231847 231855			
281202	Muffler	230410	281254	Nut, wing Gasket Cleaner, air	X-276-7 AC-1787 151834			

GASKET SETS

K161 MODELS

<u>Description</u>	<u>Part No.</u>	<u>Description</u>	<u>Part No.</u>
Gasket Set (Without Seals)	41 004 01	Gasket Set (With Seals)	41 755 06
Set Includes:		Set Includes:	
Gasket, air cleaner	AC-1787	Seal, front oil	X-583-1
Gasket, carburetor (2)	210223	Seal, rear oil	X-583-2
Gasket, breaker cover	220174	Gasket, air cleaner	AC-1787
Gasket, air horn	220537	Gasket, carburetor (2)	210223
Seal, breather	230046	Gasket, breaker cover	220174
Gasket, valve cover (2)	230048	Gasket, air horn	220537
Gasket, bearing plate	230071	Seal, breather	230046
Shim (5)	230112	Gasket, valve cover (2)	230048
Gasket, exhaust	231090	Gasket, bearing plate	230071
Gasket, exhaust	41 041 01	Shim (5)	230112
Gasket, oil pan	41 041 03	Gasket, muffler	231090
Gasket, air cleaner	41 041 04	Gasket, exhaust	41 041 01
Gasket, cylinder head	41 041 05	Gasket, oil pan	41 041 03
Gasket, fuel pump	47 041 04	Gasket, air cleaner	41 041 04
		Gasket, cylinder head	41 041 05
		Gasket, fuel pump	47 041 04

L161 MODELS

<u>Description</u>	<u>Part No.</u>	<u>Description</u>	<u>Part No.</u>
Gasket Set (Without Seals)	41 004 02	Gasket Set (With Seals)	41 755 07
Set Includes:		Set Includes:	
Gasket, carburetor (2)	210223	Seal, front oil	X-583-1
Gasket, breaker cover	220174	Seal, rear oil	X-583-2
Gasket, air horn	220537	Gasket, carburetor (2)	210223
Seal, breather	230046	Gasket, sediment bowl	210468
Gasket, bearing plate	230071	Gasket, breaker cover	220174
Gasket, valve cover (2)	230048	Gasket, air horn	220537
Gasket, cylinder head	230452	Seal, breather	230046
Gasket, exhaust	230122	Gasket, valve cover (2)	230048
Gasket, flange	230572	Gasket, bearing plate	230071
Gasket, inlet elbow	230593	Gasket, muffler	230122
Gasket, exhaust	231090	Gasket, cylinder head	230452
Gasket, air horn	232754	Washer, relief valve	230569
Gasket, exhaust	41 041 01	Gasket, flange	230572
Gasket, oil pan	41 041 03	Gasket, inlet elbow	230593
Gasket, fuel pump	47 041 04	Gasket, exhaust	231090
		Gasket, air horn	232754
		Gasket, choke	240285
		Gasket, exhaust	41 041 01
		Gasket, oil pan	41 041 03
		Gasket, fuel pump	47 041 04

KOHLER engines

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