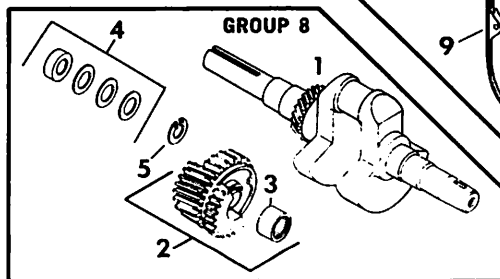
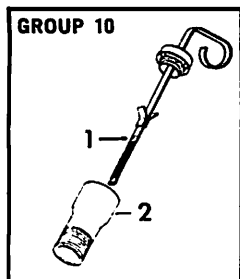
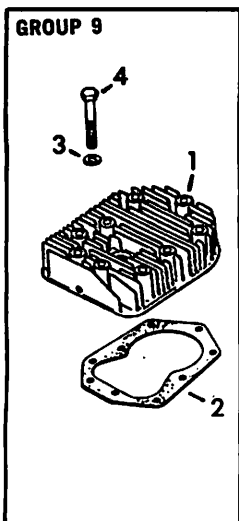
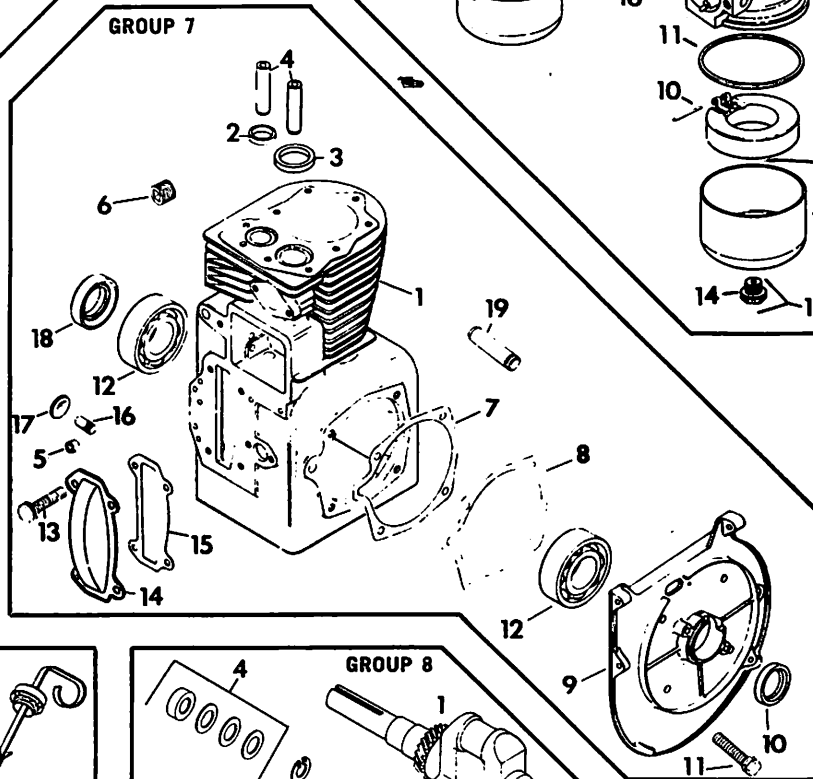
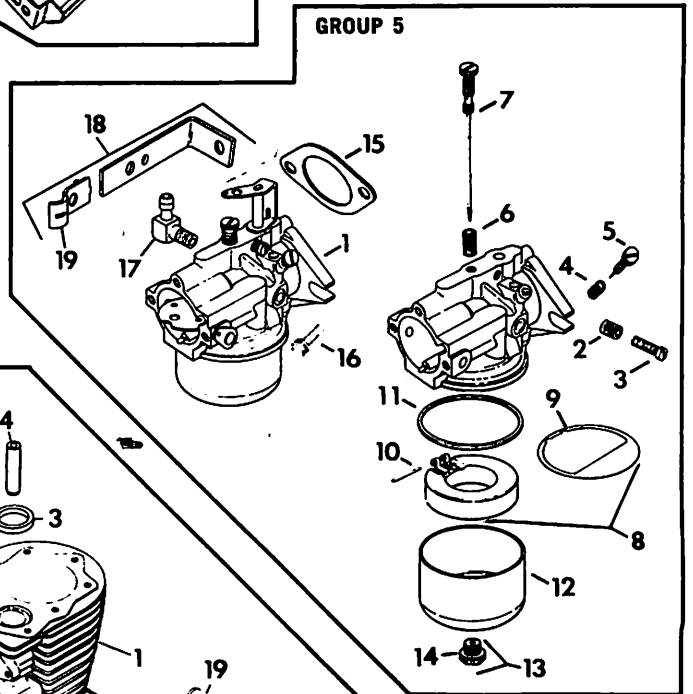
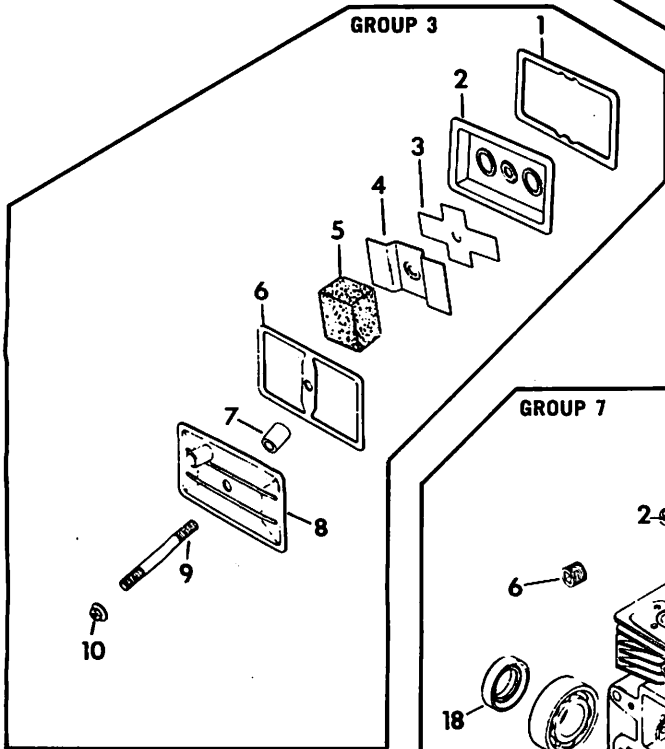
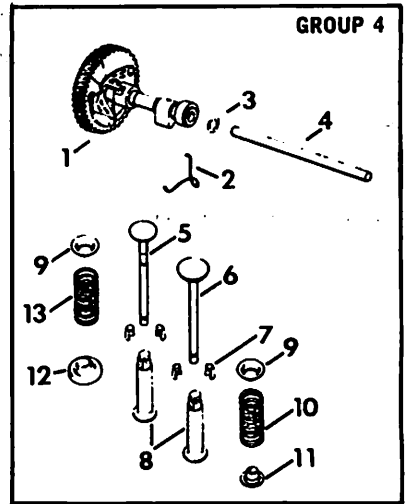
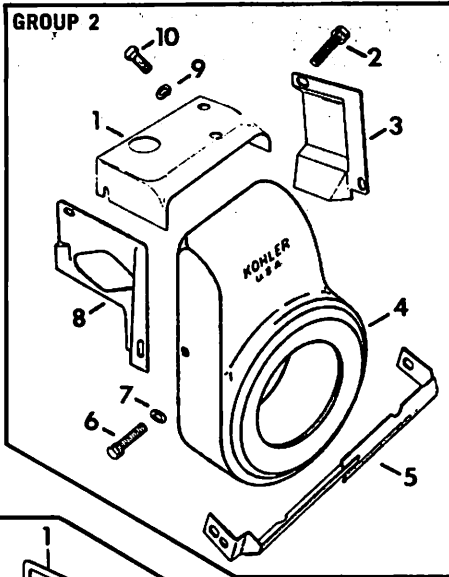
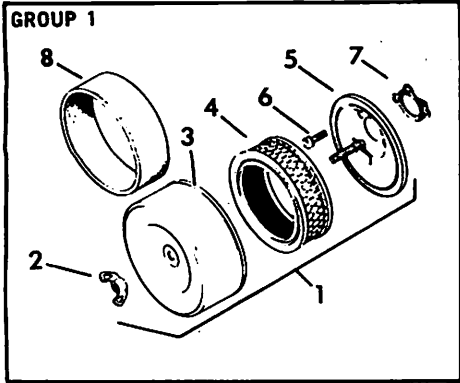
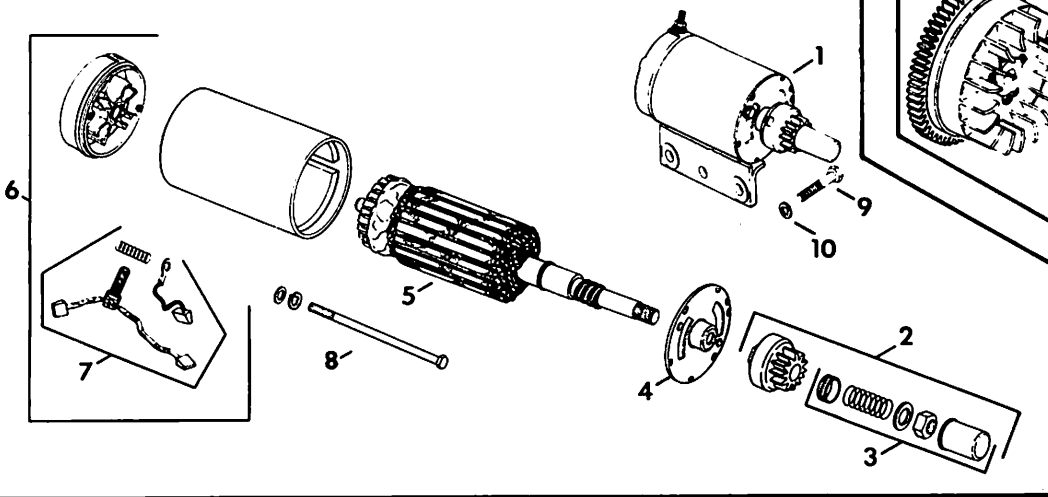




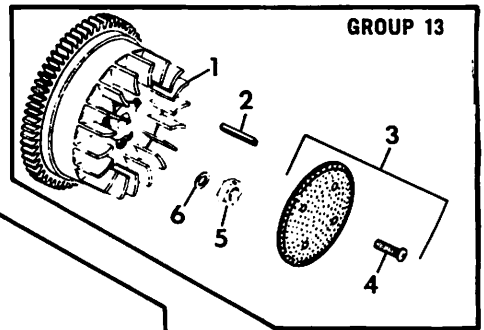
**KOHLER ENGINE PARTS LIST
MODEL K 301 S
12 H.P. ELECTRIC START
SPEC 47832**



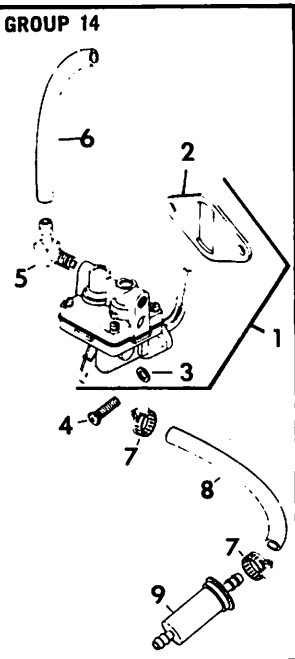
GROUP 11



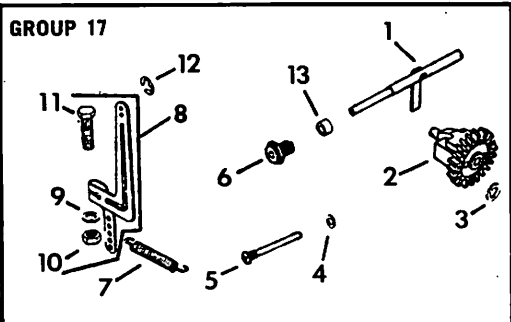
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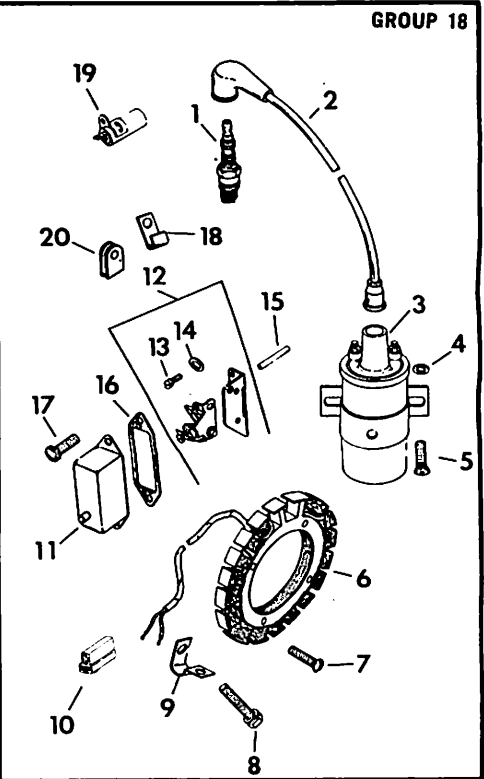
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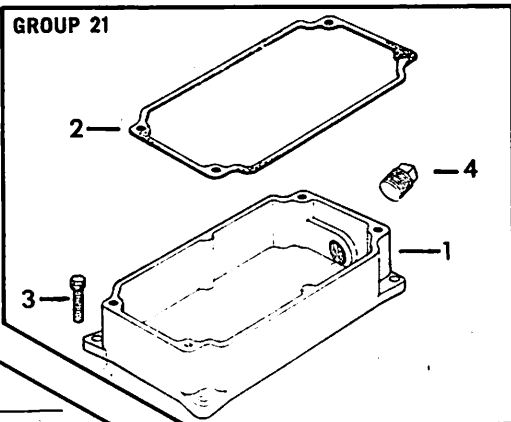
GROUP 17



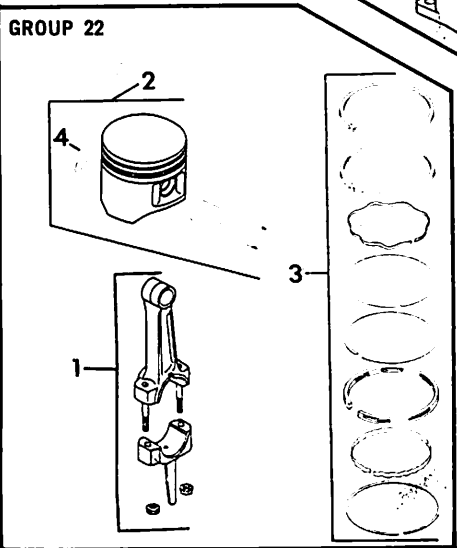
GROUP 18



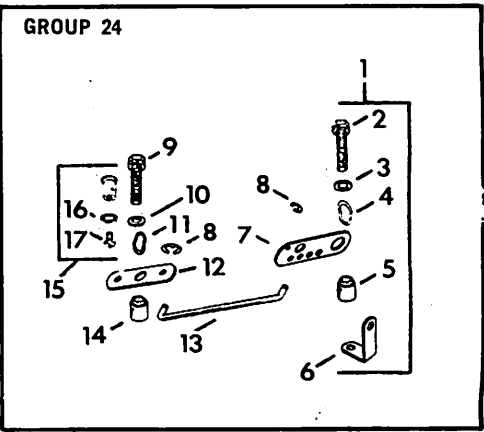
GROUP 21



GROUP 22



GROUP 24



<u>ITEM NO.</u>	<u>KOHLER PART NO.</u>	<u>GRAVELY PART NO.</u>	<u>DESCRIPTION</u>
<u>AIR INTAKE - GROUP 1</u>			
1	A-235100	19575	Cleaner, air assembly
2	X-276-7	10413	Wing nut
3	235102	10901	Cover, air cleaner
4	235116	10900	Element
5	235101	10949	Base, air cleaner
	25 113 01	40292	Decal, air cleaner/maintenance
6	X-167-2	132100	Screw, H.C. 10-32x3/8 (3)
7	275341	10760	Gasket, air horn
8	237421	19332	Precleaner, element

BAFFLES AND SHROUD - GROUP 2

1	237677	19905	Baffle, head
2	X-132-6	180016	Screw, H.C. 1/4-20x1/2 (3)
3	236676	12029	Baffle, cylinder
4	236985	14742	Housing, blower
5	236847	19694	Deflector
6	X-132-2	180020	Screw, H.C. 1/4-20x3/4 (4)
7	X-25-53	120380	Washer, plain 1/4
8	235652	14844	Baffle, side air
9	X-22-22	121801	Washer, E.T. #10
10	X-97-3	188978	Screw, H.C. 10-24x3/8

BREATHER AND VENT - GROUP 3

1	235048	10770	Gasket, breather plate
2	235631	10767	Plate, breather
3	235047	10771	Reed, breather
4	235117	10769	Baffle, breather
5	235118	10768	Filter, breather
6	235048	10770	Gasket, valve cover
7	231032	10772	Seal, breather
8	275143	10766	Cover, valve
9	275220	10774	Stud, valve cover
10	X-799-1	24881	Palnut 1/4-20

CAMSHAFT AND VALVES - GROUP 4

1	47 010 09	19542	Camshaft assembly
2	47 089 01	10947	Spring, actuating
3	275066	10786	Spacer .005 (A.R.)
	275067	10787	Spacer .010 (A.R.)
4	235193	10783	Pin, camshaft
5	235838	10777	Valve, exhaust
6	235008	10776	Valve, intake
7	41 755 10	10785	Kit, retainer (2)
8	D-235327	10784	Tappet (2)
9	235011	10780	Retainer, upper spring (2)
10	235010	10778	Spring, intake valve
11	230011	10781	Retainer, valve spring
12	230020	10782	Rotator, valve
13	235168	10779	Spring, exhaust valve

<u>ITEM NO.</u>	<u>KOHLER PART NO.</u>	<u>GRAVELY PART NO.</u>	<u>DESCRIPTION</u>
<u>CARBURETOR - GROUP 5</u>			
1	47 053 13	19890	Carburetor assembly
2	232555	20249	Spring, idle speed
3	232556	32486	Screw, idle speed adj.
4	200380	14769	Spring, idle fuel
5	235006	14771	Needle, idle fuel adj.
6	200383	10927	Spring, main fuel
7	235415	10937	Needle, main fuel adj.
8	25 757 03	35320	Kit, float
9	200439	38746	Gasket, bowl baffle
10	200376	10926	Pin, float hinge
11	200375	10925	Gasket, bowl
12	235448	14772	Bowl, fuel
13	47 100 06	24869	Screw, bowl retainer
14	200372	10924	Gasket, bowl ret. screw
	25 757 01	10792	Kit, carburetor repair
15	271030	10790	Gasket, carburetor
16	X-770-1	180079	Screw, sltd. hd. 5/16-18x1 (2)
17	25 155 02	14745	Connector, 90° hose
18	A-236919	14746	Bracket, choke assembly
19	235603	7331	Clip, choke

CRANKCASE - GROUP 7

1	C-237416	34753	Block, cylinder assy. (USE: Miniblock)
2	230170	12150	Insert, exhaust
3	230265	12362	Insert, intake valve seat
4	235007-S	11646	Guide, valve (2)
5	234866	11647	Bearing
6	47 139 01	34748	Plug pipe hex. ctsk. 3/4 NPTF
7	235070	10796	Gasket, brg. plate .010 (A.R.)
8	235757	14747	Gasket, bearing plate
9	45 156 02	34424	Plate, bearing
10	47 032 06	10800	Seal, front oil
11	X-159-2	180122	Screw, H.C. 3/8-16x1 (4)
12	235376	10794	Bearing, ball (2)
13	X-132-6	180016	Screw, H.C. 1/4-20x1/2 (4)
14	235026	10797	Cover, camshaft
15	235025	10798	Gasket, camshaft cover
16	235125-S	11648	Shaft, governor
17	X-230-11	10948	Plug, expansion
18	47 032 07	10799	Seal, rear oil (2)
19	236559	14794	Shaft (2)

CRANKSHAFT - GROUP 8

1	47 014 27	34749	Crankshaft
2	47 042 01	20945	Gear assembly (2)
3	47 030 01	34750	Bearing, needle (2)
4	47 755 01	20964	Kit, spacer
5	X-269-34	14796	Retainer (2)

<u>ITEM NO.</u>	<u>KOHLER PART NO.</u>	<u>GRAVELY PART NO.</u>	<u>DESCRIPTION</u>
<u>CYLINDER HEAD - GROUP 9</u>			
1	237670	19908	Head, cylinder
2	237658	10803	Gasket, head
3	270889	10805	Washer 3/8 (9)
4	270158	180126	Screw, H.C. 3/8-16x1-1/2 (9)
	270721	34773	Screw, H.C. 3/8-16x1-3/4
<u>DIPSTICK - GROUP 10</u>			
1	237013	34751	Dipstick 4-3/8" blade
2	47 123 08	34752	Tube, oil fill 1-27/32"
<u>ELECTRIC START - GROUP 11</u>			
1	a-237534	19581	Starter assembly
2	47 755 07	18753	Kit, drive
3	47 755 13	24936	Kit, drive parts
4	237650	20257	Cap, drive end
5	47 170 01	24873	Armature
6	48 227 04	24875	Cap, commutator end
7	48 755 15	18610	Kit, brush
8	237649	20256	Thru-bolt w/washers (2)
9	234948	19895	Screw, H.C. 3/8-16x1-11/32 (2)
10	X-22-1	120381	Washer, lock 3/8 (2)
<u>FLYWHEEL - GROUP 13</u>			
1	47 025 28	20426	Flywheel
2	X-286-17	15987	Key
3	47 755 15	12044	Kit, grass screen
4	47 086 08	32587	Screw, T.H. 1/4-20x5/8 (4)
5	X-119-14	10952	Nut lock 5/8-18
6	X-25-104	11988	Washer, plain 5/8
<u>FUEL PUMP - GROUP 14</u>			
1	47 559 02	24889	Pump, fuel
2	47 041 04	22261	Gasket, fuel pump
3	X-25-63	32685	Washer, plain 1/4 (2)
4	X-174-2	32587	Screw, F.H.M. 1/4-20x3/4 (2)
5	25 155 02	14745	Connector, 90° hose
6	X-810-6	24888	Line, fuel
7	X-426-9	22146	Clamp, hose (2)
8	X-810-4	40740	Line, fuel
9	25 050 01	40742	Filter, fuel
<u>GOVERNOR - GROUP 17</u>			
1	237455	19583	Shaft, governor cross
2	A-235743-S	10823	Kit, governor gear
3	237022	19550	Washer, thrust
4	X-25-12	34174	Washer, plain 1/4
5	231355	10833	Pin, governor stop
6	235476	10826	Bushing

<u>ITEM NO.</u>	<u>KOHLER PART NO.</u>	<u>GRAVELY PART NO.</u>	<u>DESCRIPTION</u>
<u>GOVERNOR - GROUP 17</u>			
7	235496	10824	Spring, governor
8	A-237653	10825	Lever, governor assy.
9	X-25-72	10954	Washer, plain 1/4
10	X-81-1	120375	Nut, hex. 1/4-20
11	X-776-1	24880	Screw, sems 1/4-20x1-1/4
12	235278	10827	Retainer, rod
13	X-400-80	19595	Spacer
<u>IGNITION - GROUP 18</u>			
1	235041-S	10842	Plug, spark
2	238057	11822	Kit, hi-tension lead
3	231281	22152	Coil, ignition
4	X-25-52	120392	Washer, plain 1/4 (2)
5	X-174-2	180020	Screw, F.H. sems 1/4-20x3/4 (2)
6	237878	18626	Kit, stator
7	X-778-1	22151	Screw, R.H. 10-24x3/4 (4)
8	X-67-59	10956	Screw, sltd. hex. wash hd. self-tapping 8-32x3/8
9	X-728-1	19565	Clip
10	48 155 02	19899	Connector
11	232535	10841	Cover, breaker
12	47 150 03	15435	Breaker assembly
13	X-141-5	40296	Screw R.H.M. 8-32x1/4
14	X-25-65	40295	Washer, plain #8
15	47 411 04	22263	Rod, breaker
16	52 041 11	10839	Gasket, breaker
17	X-131-1	133556	Screw, F.H.M. 10-24x3/8 (4)
18	275303	10846	Clip
19	230722	11824	Condenser
20	220297	14857	Grommet
	A-235606	40812	Lead 14-gauge--26"--insulated barrel eyelet--uninsulated barrel open side
<u>OIL PAN - GROUP 21</u>			
1	235115	12147	Base, oil pan
2	235057	12148	Gasket, pan
3	X-159-3	180124	Screw, H.C. 3/8-16x1-1/4 (4)
4	X-75-6	22155	Plug, pipe sq. hd. solid 3/4 NPTF
<u>PISTON AND ROD - GROUP 22</u>			
1	47 067 09	40813	Connecting rod assy. (std.)
	47 067 10	40814	Connecting rod assy. (.010)
2	47 074 16	12368	Piston assembly (std.)
	47 074 17	22266	Piston assembly (.003)
	47 074 18	12369	Piston assembly (.010)
	47 074 19	12370	Piston assembly (.020)
	47 074 20	12371	Piston assembly (.030)
3	235889	12363	Ring set (std. & .003)
	235890	12364	Ring set (.010)
	235891	12365	Ring set (.020)
	235892	12366	Ring set (.030)
4	47 018 01	10856	Retainer (2)

<u>ITEM NO.</u>	<u>KOHLER PART NO.</u>	<u>GRAVELY PART NO.</u>	<u>DESCRIPTION</u>
<u>REMOTE THROTTLE - GROUP 24</u>			
1	A-236896	34798	Bracket, control assy.
2	X-132-9	10835	Screw, H.C. 1/4-20x1-1/4
3	X-25-63	32685	Washer, plain 1/4
4	275690	10822	Washer, tension
5	235085	10831	Spacer
6	235084	10832	Bracket, adj. screw
7	235086	10830	Bracket, speed control
8	235278	10827	Retainer, ring (2)
9	X-132-4	180022	Screw, H.C. 1/4-20x1
10	X-25-63	32685	Washer, plain 1/4
11	275690	10822	Washer, tension
12	236752	11828	Bell crank
13	235756	11827	Rod, throttle
14	235085	10831	Spacer
15	48 755 10	10834	Kit, clamp
16	X-25-102	34226	Washer, plain 1/4
17	X-51-8	34227	Screw, R.H. 8-32x1/4
	C-237416	40297	Miniblock
	47 755 08	34228	Gasket set w/seal
	47 004 01	14766	Gasket set w/o seals