

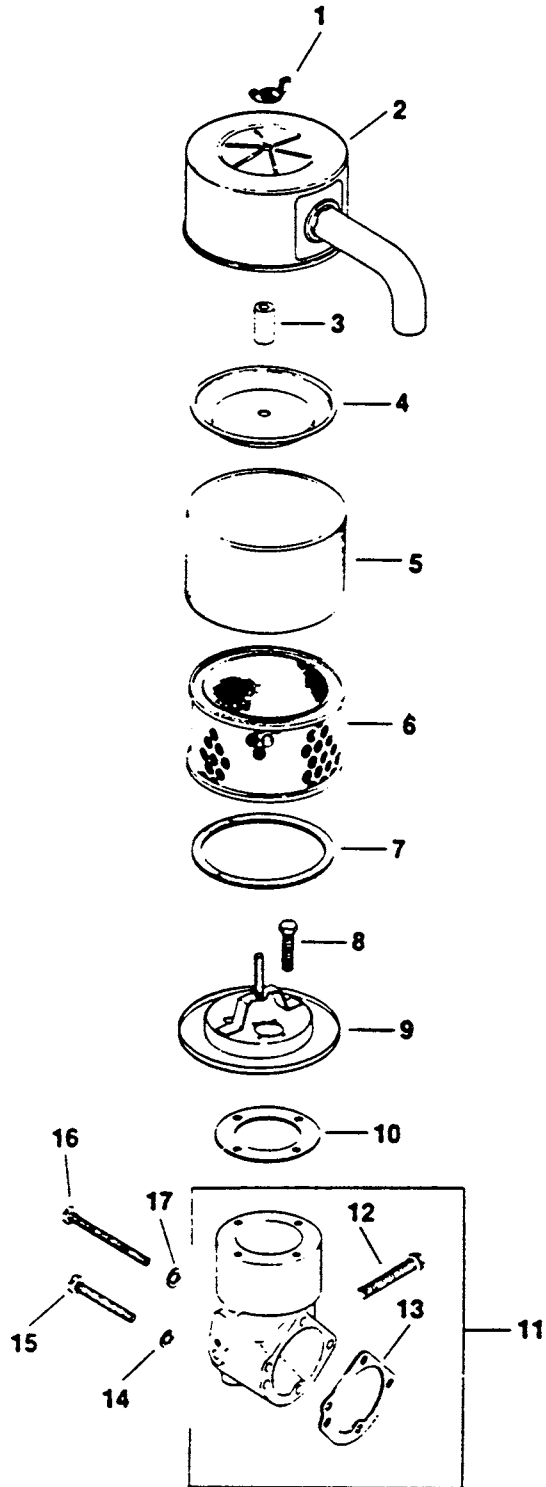


**KOHLER ENGINE PARTS LIST
MODEL M18S
18 H.P.
SPEC 24590**

TO CONTINUE ITS PROGRAM OF QUALITY AND DESIGN IMPROVEMENTS, THE MANUFACTURER RESERVES THE RIGHT TO CHANGE SPECIFICATIONS, DESIGNS AND PRICES WITHOUT NOTICE AND WITHOUT INCURRING OBLIGATION. THE MANUFACTURER ALSO RESERVES THE RIGHT TO SHIP WITHOUT NOTICE AND WITHOUT INCURRING OBLIGATION.



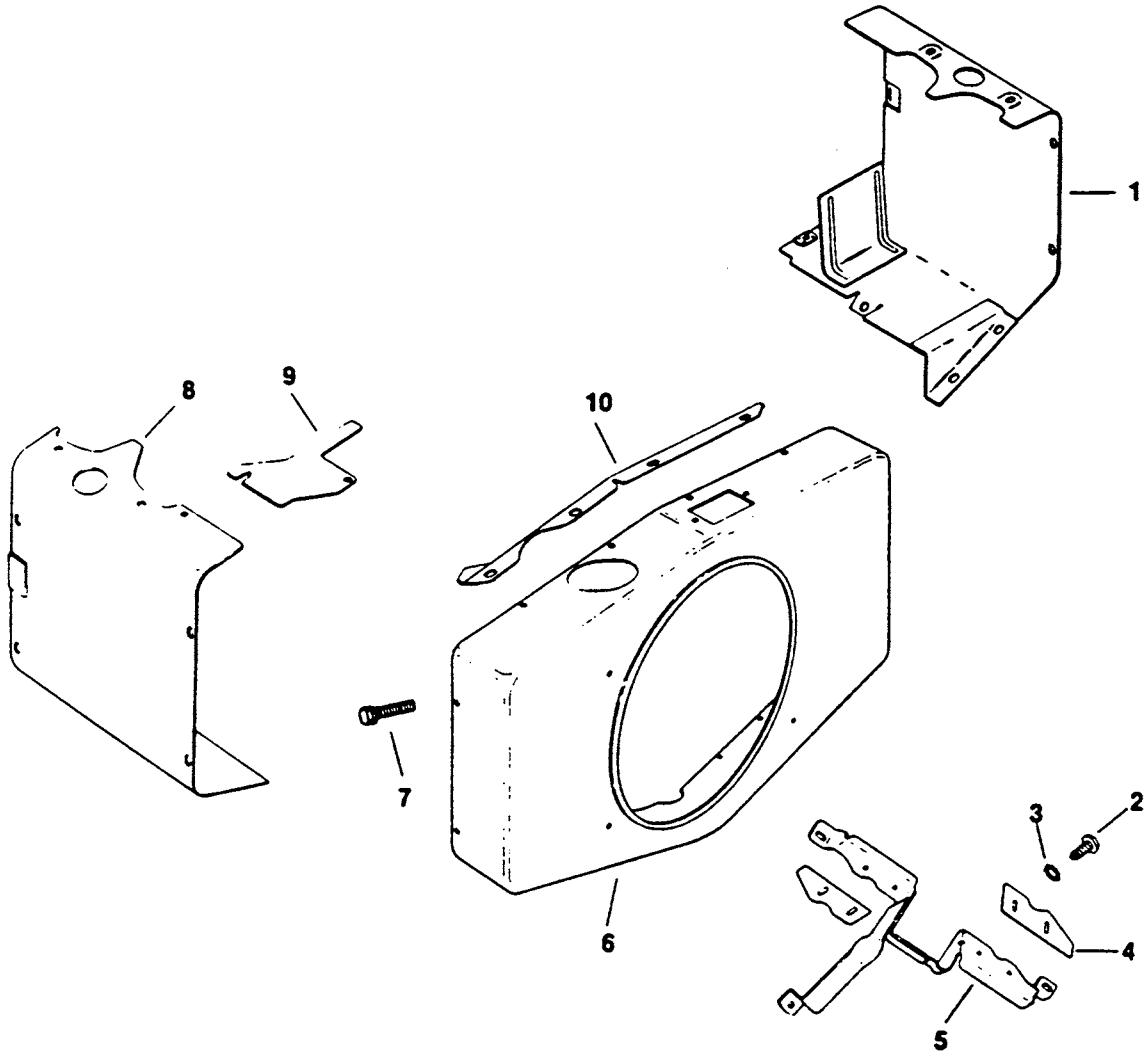
AIR INTAKE - GROUP 1



AIR INTAKE - GROUP 1

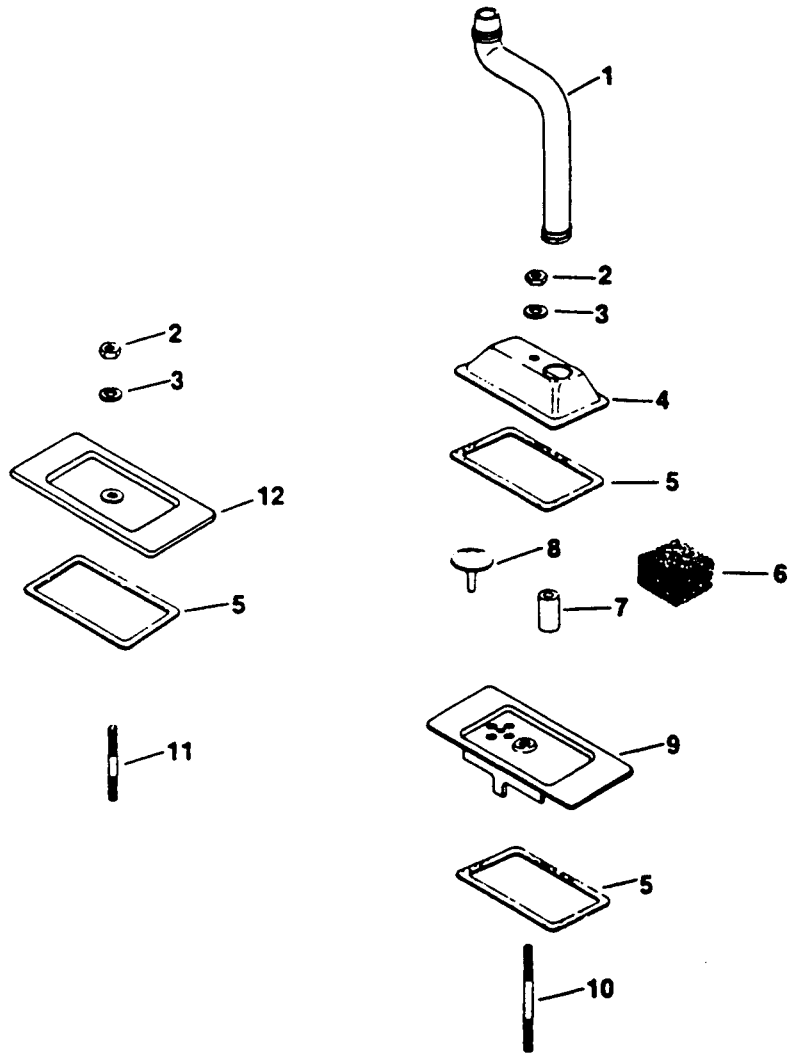
ITEM NO.	KOHLER PART NO.	GRAVELY PART NO.	DESCRIPTION
1	X-276-7	10413	Wing nut 1/4-20
2	52 096 35	46139	Cover, air cleaner
3	231032	10772	Seal, element cover
4	52 082 04	35336	Cover, element
5	45 083 01	34768	Element, Precleaner
6	45 083 02	34766	Element
7	237423	35337	Seal, air cleaner cover
8	X-67-98	42688	Screw, hex wash.hd.10-32x9/16(4)
9	52 201 06	35388	Base, air cleaner
10	277093	35339	Gasket, base
11	52 754 01	46141	Kit, Elbow (Includes 12 & 13)
12	52 086 11	40796	Screw, 1/4-20x5/8 Tapping
13	25 041 06	46140	Gasket, elbow
14	X-22-9	14773	Washer, I.T. #10 (2)
15	X-50-57	32605	Screw, sltd. pan hd. 10-32x1-1/2 (2)
16	X-50-37	32604	Screw, sltd. pan hd. 10-32x2-1/4
17	X-25-79	10921	Washer, plain #10
	25 113 07	44013	Decal, air cleaner

BAFFLES AND SHROUD - GROUP 2



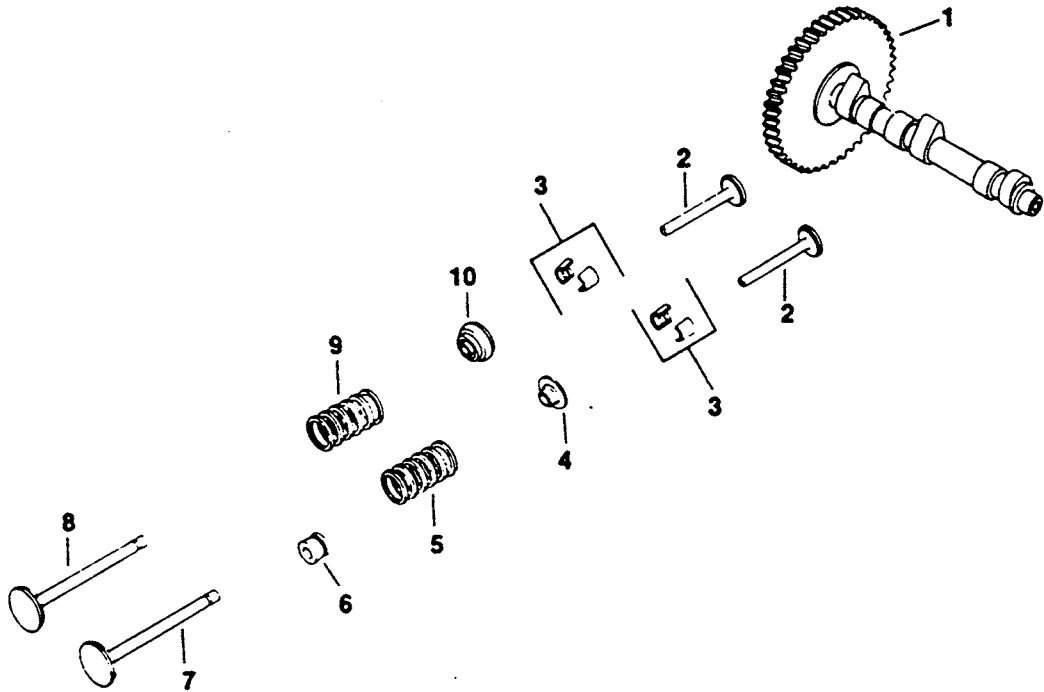
ITEM NO.	KOHLER PART NO.	GRAVELY PART NO.	DESCRIPTION
1	52 124 23	33932	Baffle, #1 cylinder head
2	X-67-64	32610	Screw, hex wash. hd. 10-32x7/16 (4)
3	X-22-22	42311	Washer, E.T. #10 (4)
4	52 146 05	32558	Plate, deflector (2)
5	52 265 04	32570	Deflector
6	52 027 34	46142	Housing, blower
7	X-67-83	32612	Screw, hex wash. hd. 1/4-20x7/16 (24)
8	52 063 21	42369	Baffle, #2 cylinder head
9	52 063 01	32530	Baffle, #2 cylinder top
10	52 217 01	32568	Support, upper housing
	52 113 11	42313	Decal, plate adjusting warning

BREATHER AND VENT - GROUP 3



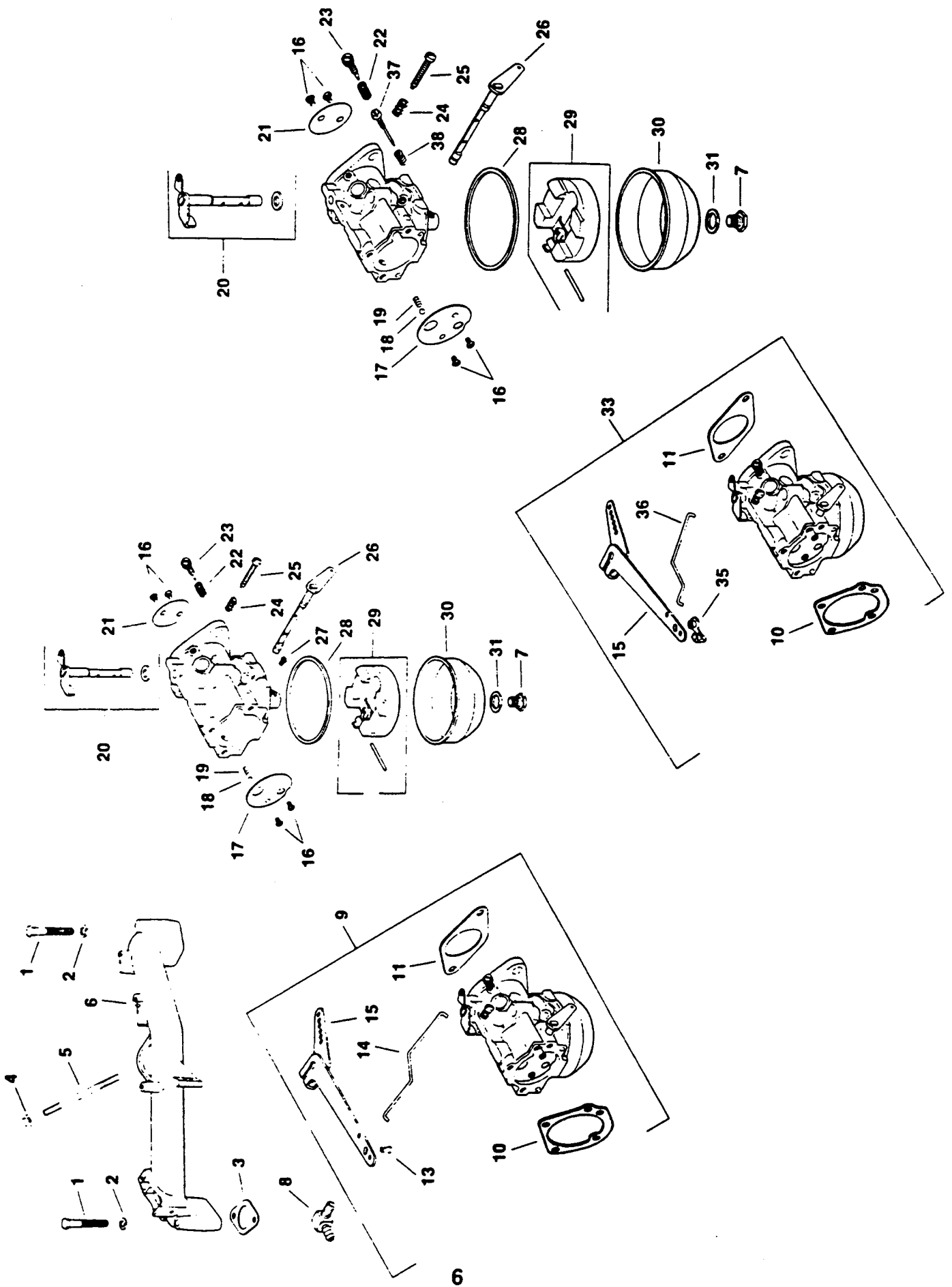
ITEM NO.	KOHLER PART NO.	GRAVELY PART NO.	DESCRIPTION
1	52 326 05	35341	Tube, Closed Breather
2	X-81-1	120375	Nut, hex 1/4-20 (2)
3	X-25-12	34171	Washer, plain 1/4 (2)
4	52 096 08	32544	Cover, #1 upper cylinder valve
5	52 055 01	32528	Gasket, cover (3)
6	231419	15386	Filter, breather
7	52 032 04	32517	Seal, breather
8	52 462 01	32578	Valve, umbrella
9	52 096 22	32545	Cover, #1 lower cyl. valve
10	275220	10774	Stud, #1 cyl. valve cover 1/4-20x3-1/4
11	X-352-39	32600	Stud, #2 cyl. valve cover 1/4-20x2-1/4
12	52 096 18	32542	Cover, #2 cylinder valve

CAMSHAFT AND VALVES - GROUP 4



ITEM NO.	KOHLER PART NO.	GRAVELY PART NO.	DESCRIPTION
1	82 755 09 52 012 08	42314 48742	Camshaft(Before Serial No. 1816500656) Camshaft(After Serial No. 1816500646)
2	82 755 09 52 019 02	42314 37944	Tappet (4)(Before Serial No. 1816500656) Tappet (4)(After Serial No. 1816500646)
3	41 755 10	10785	Kit, retainer (4)
4	230011	10781	Retainer, intake valve spring (2)
5	25 089 01	42316	Spring, intake valve (2)
6	52 032 13	42317	Seal, intake valve stem (2)
7	52 017 08	42370	Valve, intake (2)
8	52 016 02	42371	Valve, exhaust (2)
9	25 089 01	42316	Spring, exhaust valve (2)
10	52 413 01	42320	Rotator, exhaust valve (2)

CARBURETOR - GROUP 5



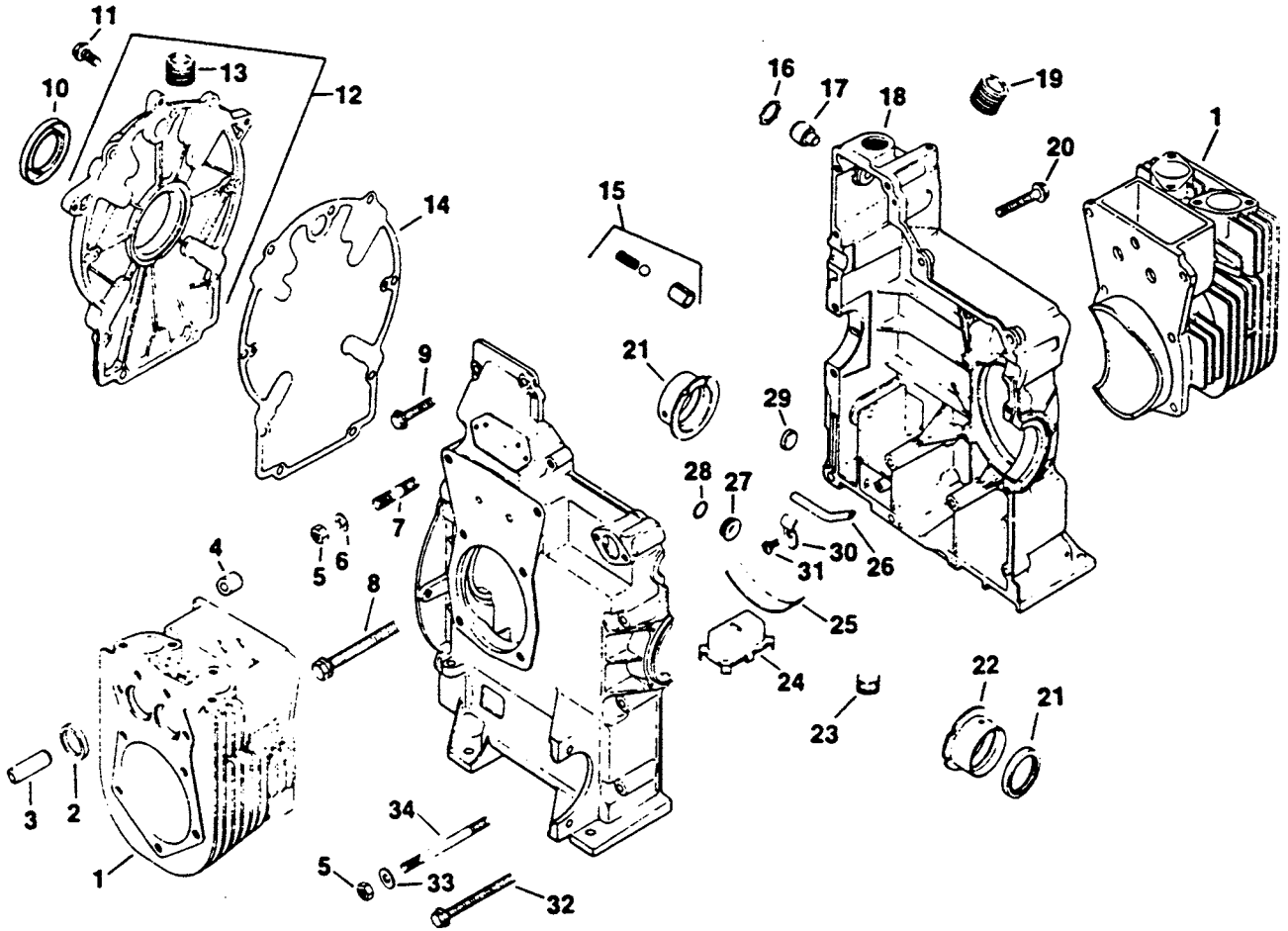
CARBURETOR - GROUP 5

ITEM NO.	KOHLER PART NO.	GRAVELY PART NO.	DESCRIPTION
1	X-6-8	32608	Screw, H.C. 5/16-18x2-3/4 (4)
2	X-21-1	32588	Washer, lock 5/16 (4)
3	52 041 09	42322	Gasket, intake manifold (2)
4	X-77-2	124824	Nut, hex jam 5/16-18 (2)
5	X-352-37	32598	Stud 5/16-18x1 (2)
6	52 164 10	42323	Manifold, intake
7	25 100 05	44062	Screw, bowl retainer
8	25 155 02	14745	Connector, 90 hose
Before Serial No. 1822400016 built with the following:			
9	52 853 04	43468	Kit, Carburetor w/Linkage (Includes 10-31)
10	277069	32529	Gasket, Air Cleaner
11	271030	10790	Gasket, carburetor
13	25 158 07	44021	Bushing (2)
14	52 079 08	44044	Linkage, Governor
15	52 186 06	44045	Arm, Governor
16	25 086 27	44046	Screw, Throttle & Choke Plate (4)
17	25 146 03	44047	Plate, Choke
18	25 194 01	44048	Ball, Choke Friction
19	25 089 03	44049	Spring, Choke Friction
20	52 144 18	48739	Shaft, Throttle w/Lever & Seal
21	25 146 02	44051	Plate, Throttle
22	25 089 02	44052	Spring, idle fuel
23	25 368 01	44053	Needle, idle fuel adj.
24	25 089 04	44054	Spring, idle speed
25	25 086 26	44055	Screw, idle speed adj.
26	52 090 13	44056	Lever, Choke
27	52 337 06	46151	Jet, Main
28	25 041 04	44058	Gasket, bowl
29	25 757 09	44059	Kit, float
30	25 104 01	44060	Bowl, fuel

CARBURETOR - GROUP 5

ITEM NO.	KOHLER PART NO.	GRAVELY PART NO.	DESCRIPTION
31	25 041 03	44061	Gasket, bowl retainer screw
	25 757 08	44063	Kit, carburetor repair
	52 755 98	46150	Kit, high altitude
After Serial No. 1822400006 built with the following:			
10	277069	32529	Gasket, Air Cleaner
11	271030	10790	Gasket, carburetor
15	52 186 06	44045	Arm, Governor
16	25 086 27	44046	Screw, Throttle & Choke Plate (4)
17	25 146 03	44047	Plate, Choke
18	25 194 01	44048	Ball, Choke Friction
19	25 089 03	44049	Spring, Choke Friction
20	52 144 18	48739	Shaft, Throttle w/Lever & Seal
21	25 146 02	44051	Plate, Throttle
22	25 089 02	44052	Spring, idle fuel
23	25 368 01	44053	Needle, idle fuel adj.
24	25 089 04	44054	Spring, idle speed
25	25 086 26	44055	Screw, idle speed adj.
26	52 090 13	44056	Lever, Choke
28	25 041 04	44058	Gasket, bowl
29	25 757 09	44059	Kit, float
30	25 104 01	44060	Bowl, fuel
31	25 041 03	44061	Gasket, bowl retainer screw
33	52 853 30	46400	Kit, Carburetor w/Linkage (Includes 7, 10, 11, 15-26, 28-31 and 35-38)
35	25 158 09	48738	Bushing (2)
36	82 755 07	48740	Linkage, Governor (Includes 35)
37	25 368 03	48741	Jet, Main
38	25 089 02	44052	Spring, Main Fuel
	25 757 08	44063	Kit, carburetor repair

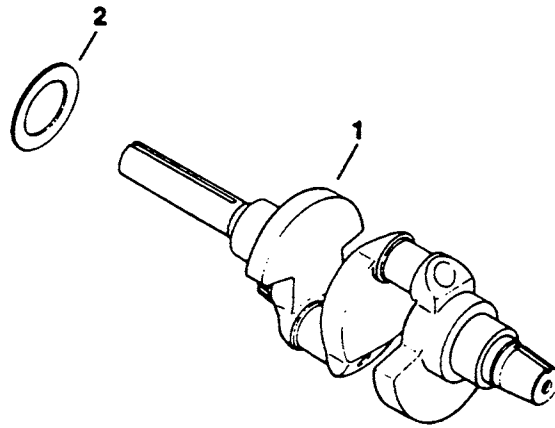
CRANKCASE - GROUP 7



CRANKCASE - GROUP 7

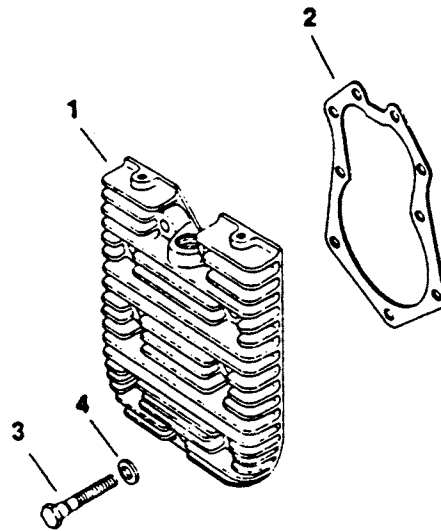
ITEM NO.	KOHLER PART NO.	GRAVELY PART NO.	DESCRIPTION
1	52 755 81	44201	Kit, cylinder barrel (2) (includes 2-4)
2	230265	12362	Insert, valve seat (4)
3	52 316 06	32674	Guide, valve (4)
4	52 158 04	42373	Bushing, locating (2)
5	X-82-2	120376	Nut, hex 5/16-18 (16)
6	52 468 12	446354	Washer, flat 5/16 (12)
7	52 072 12	42327	Step stud 5/16-18x3/4", 3/8-16x5/8", 2" long (12)
8	25 086 13	42328	Screw, hex flange 3/16-16x3-5/8 (2)
9	25 086 10	42329	Screw, hex flange 5/16-18x1-1/2 (3)
10	X-583-5	32606	Seal, rear oil 1-3/8" I.D. (2)
11	25 086 10	42329	Screw, hex wash. hd. 5/16-18x1.5 (9)
12	52 755 54	40794	Kit, closure plate (includes 13)
13	X-75-23	39259	Plug, hex ctsk. 1/8 N.P.T.F.
14	52 041 15	42331	Gasket, closure plate
15	52 755 50	40771	Kit, oil relief
16	X-269-43	32593	Ring, retaining
17	52 078 05	42332	Shaft, governor
18			Crankcase (Service with Short Block 52 522 69)
19	X-75-10	103879	Plug, solid sq. hd. 3/8 N.P.T.F.
20	25 086 12	42333	Screw, hex flange 5/16-18x2 (2)
21	52 032 10	33939	Seal, front oil
22	52 030 10	37951	Bearing, sleeve (2)
	52 030 11	34075	Bearing, sleeve .010
	52 030 12	37970	Bearing, sleeve .020
23	X-75-32	32618	Plug, hex ctsk. 3/8 N.P.T.F.
24	52 095 03	37954	Housing, oil pickup
25	52 237 02	34173	Clip, spring
26	52 123 10	37955	Tube, oil pickup
27	52 139 08	37946	Plug 3/4" O.D.
28	52 141 02	37949	O-ring
29	X-702-15	34174	Plug, cup 5/16
30	52 237 05	42334	Clamp, tube
31	X-67-64	32610	Screw, hex wash. hd. 10-32x7/16
32	25 086 11	42335	Screw, hex flange 5/16-18x3-1/2 (6)
33	41 468 01	32682	Washer, plain 5/16 (4)
34	X-352-33	32676	Stud 5/16-18x4-1/8 (2)

CRANKSHAFT - GROUP 8



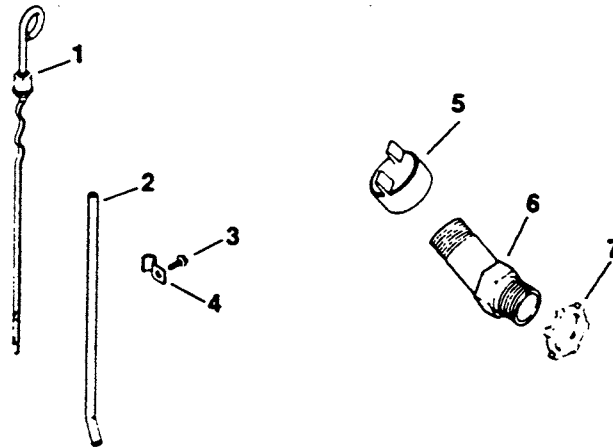
ITEM NO.	KOHLER PART NO.	GRAVELY PART NO.	DESCRIPTION
1	52 014 63	37959	Crankshaft
2	52 468 03	32579	Washer, thrust .119/.122 (A.R.)
	52 468 04	32683	Washer, thrust .128/.131
	52 468 05	32684	Washer, thrust .137/.140 (A.R.)

CYLINDER HEAD - GROUP 9



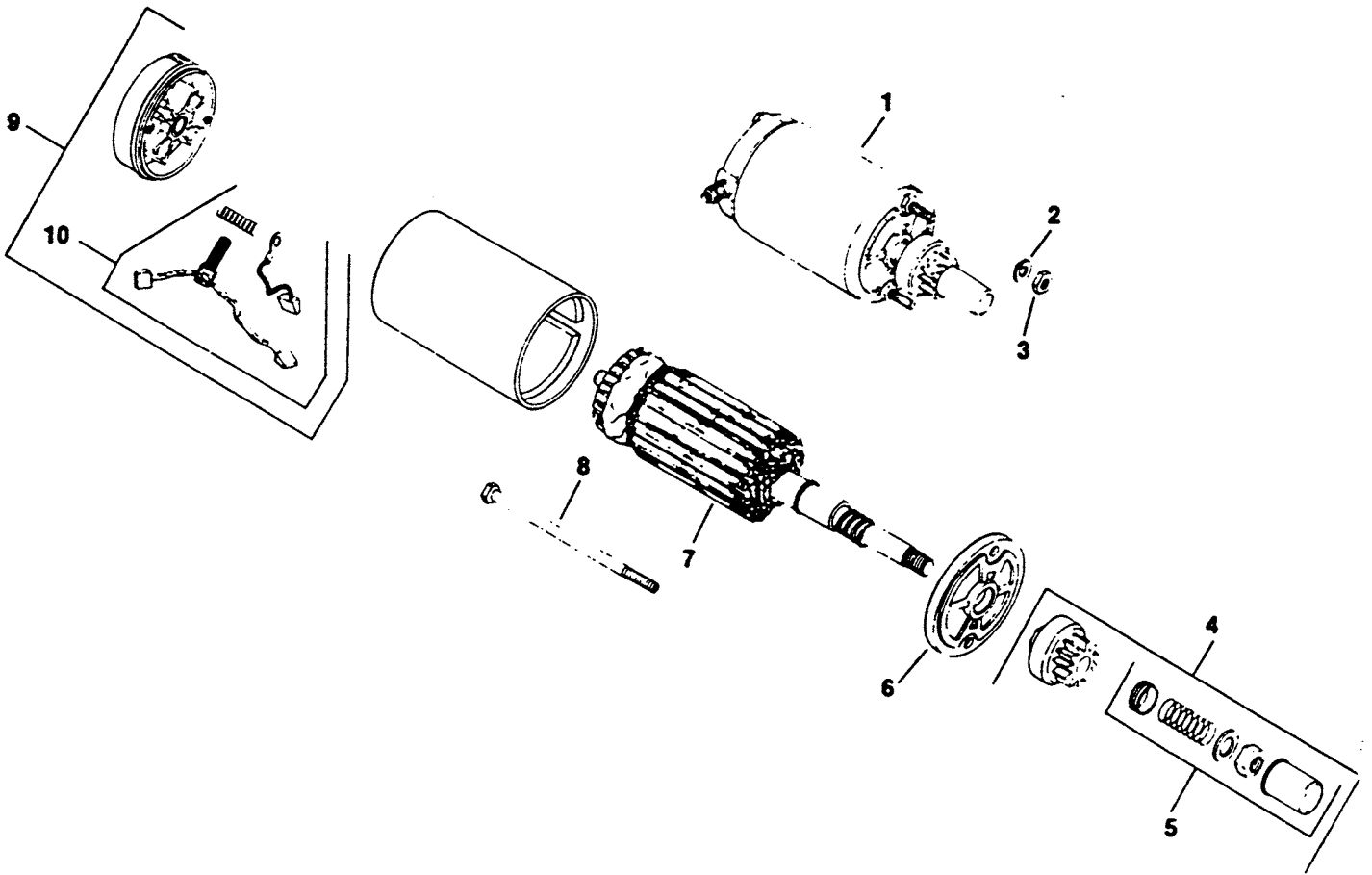
ITEM NO.	KOHLER PART NO.	GRAVELY PART NO.	DESCRIPTION
1	52 015 08	32508	Head, cylinder (2)
2	52 041 18	38031	Gasket, head (2)
3	41 086 02	32491	Screw, hex hd. 5/16-18x1-1/2 (18)
4	220534	15412	Washer, plain 5/16 (18)

DIPSTICK - GROUP 10



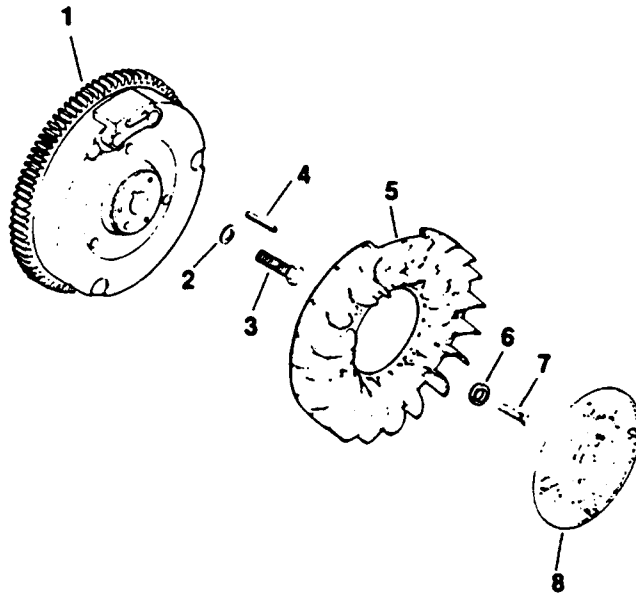
ITEM NO.	KOHLER PART NO.	GRAVELY PART NO.	DESCRIPTION
1	52 038 04	32520	Dipstick, 11-5/16" blade
2	52 123 09	32554	Tube, oil level
3	X-67-64	32610	Screw, 10-32x3/8"
4	52 154 01	32559	Clip, tube
5	52 173 01	37962	Cap, pipe
6	52 134 04	37960	Tube, oil fill
7	X-427-1	37961	Nut, lock

ELECTRIC START - GROUP 11



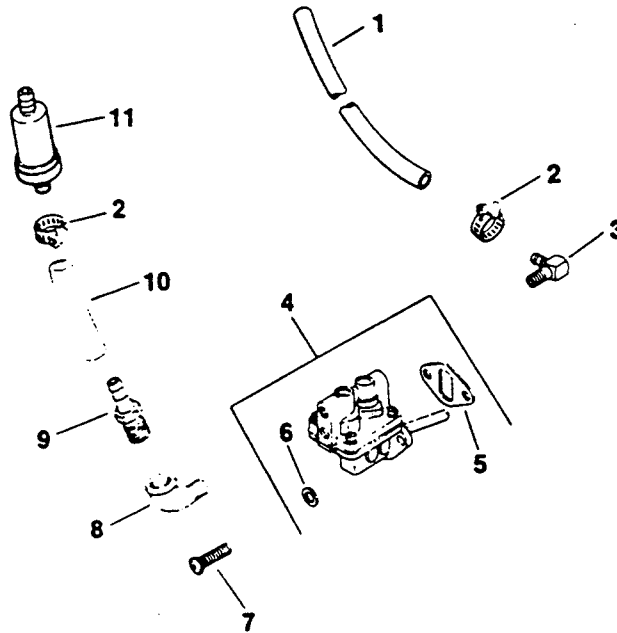
ITEM NO.	KOHLER PART NO.	GRAVELY PART NO.	DESCRIPTION
1	52 098 03	32546	Starter assembly (Includes 4-10)
2	X-20-1	120380	Washer, lock 1/4 (2)
3	X-81-1	120375	Nut, hex 1/4-20 (2)
4	52 755 05	32584	Kit, drive (includes 5)
5	52 755 08	32585	Kit, drive parts
6	52 227 01	32569	Cap, drive end
7	52 170 02	32564	Armature
8	52 211 01	32567	Bolt, thru 1/4-20x5-7/8 (2)
9	277612	46152	Cap, commutator end (Includes 10)
10	48 755 15	18610	Kit, brush
	25 450 03	42692	Tag, caution

FLYWHEEL - GROUP 13



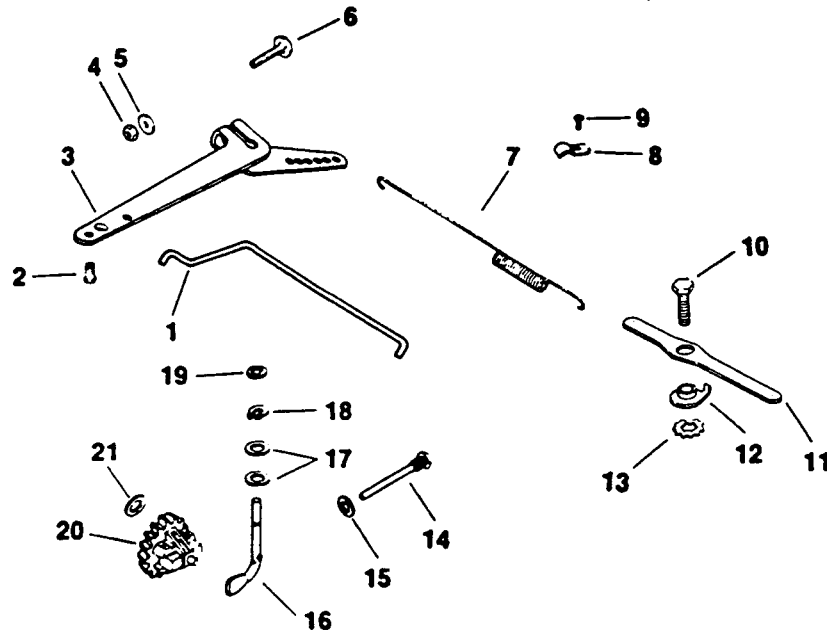
ITEM NO.	KOHLER PART NO.	GRAVELY PART NO.	DESCRIPTION
1	52 025 36	42338	Flywheel
2	52 468 15	46145	Washer, plain
3	25 086 24	34179	Screw, hex cap 3/8-24x1.25
4	X-286-17	15987	Key, square 3/16x1-3/8
5	25 157 01	42339	Fan
6	25 112 04	42340	Spacer 1/8" (4)
7	25 086 21	42341	Screw, hex wash. hd. 1/4-20x5/8 (4)
8	25 162 01	42342	Screen, grass

FUEL PUMP - GROUP 14



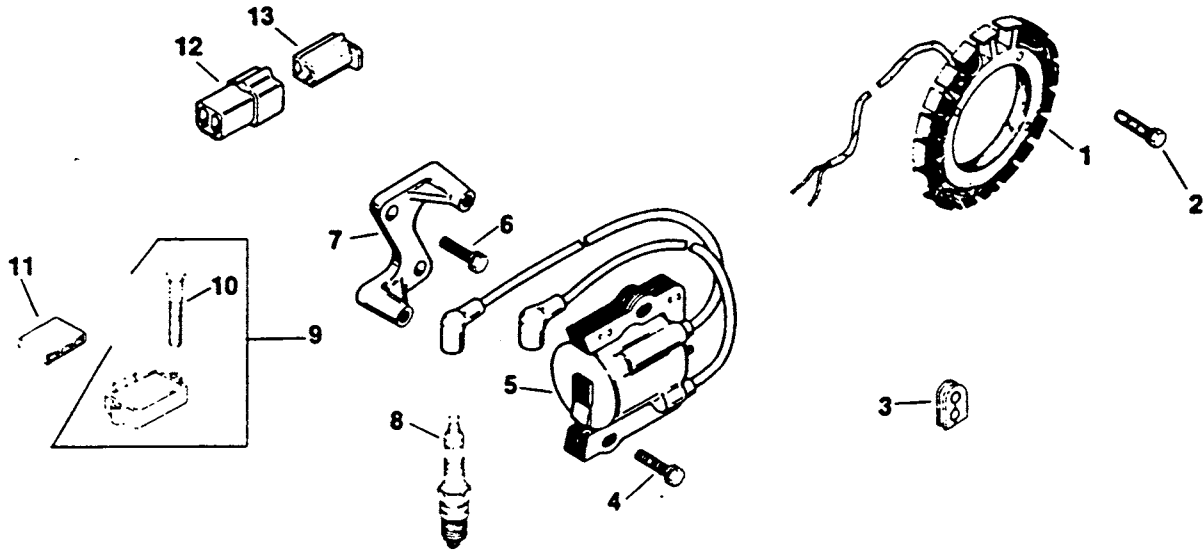
ITEM NO.	KOHLER PART NO.	GRAVELY PART NO.	DESCRIPTION
1	52 353 04	39272	Line, fuel 1/4" I.D. x 6-3/4" long
2	X-426-9	22146	Clamp, hose (4)
3	25 155 02	14745	Connector, 90 hose (2)
4	52 559 01	32581	Pump, fuel assembly (includes 5 & 6)
5	25 041 05	43979	Gasket, fuel pump
6	X-25-63	32685	Washer, plain 1/4 (2)
7	47 086 08	32587	Screw, pozidriv T.H. 1/4-20x5/8 (2)
8	X-274-8	38091	Elbow, 45 Degree Street
9	X-380-1	24939	Connector, Straight Hose
10	25 353 02	40740	Line, fuel 1/4" I.D. x 3" long
11	25 050 01	40742	Filter, fuel

GOVERNOR - GROUP 17



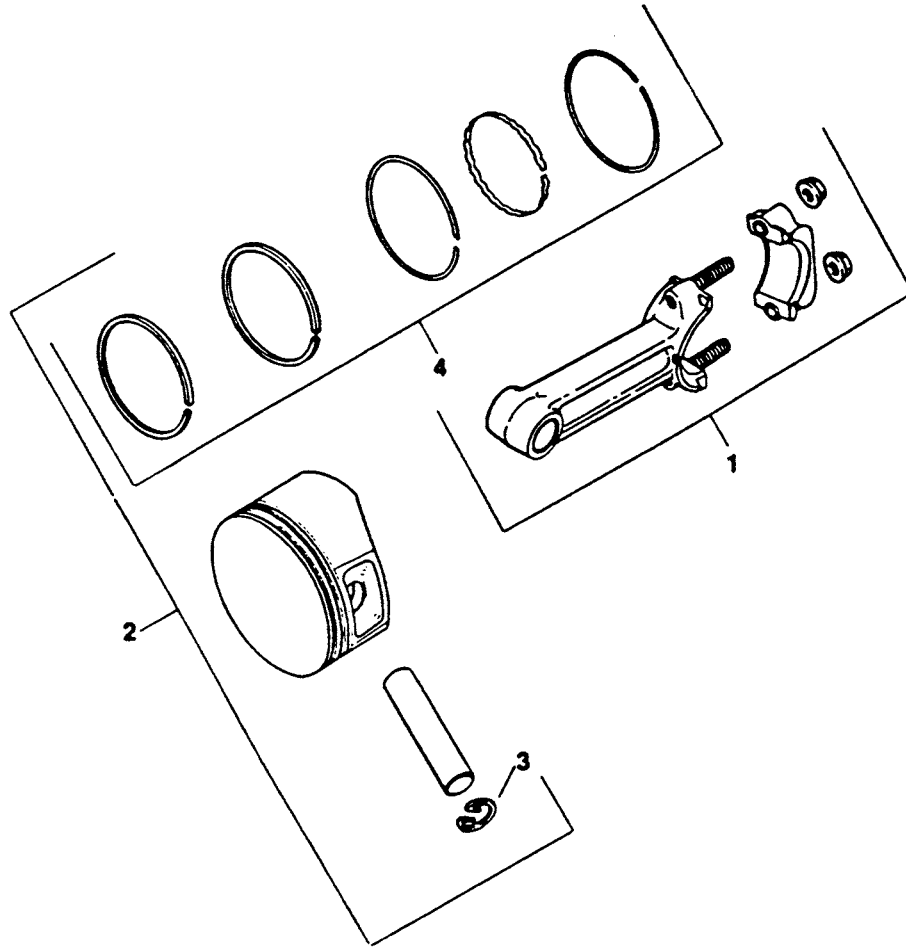
ITEM NO.	KOHLER PART NO.	GRAVELY PART NO.	DESCRIPTION
1	82 755 07	48740	Kit, Governor Linkage (includes 2)
2	25 158 09	48738	Bushing (2)
3	52 186 06	44045	Arm, governor
4	X-81-1	120375	Nut, hex 1/4-20
5	X-25-72	10954	Washer, plain 1/4
6	52 211 04	32620	Screw, R.H. sq. neck 1/4-20x1
7	52 091 05	32541	Spring, governor
8	235778	32488	Clamp, cable (2)
9	X-67-97	32614	Screw, hex wash. hd. 10-24x7/16 (2)
10	52 086 11	40796	Screw, 1/4-20x5/8 tapping
11	52 119 02	32553	Lever, speed control
12	234614	32487	Stop, governor
13	X-22-12	32589	Washer, I.T./E.T. 1/4
14	231355	10833	Pin, governor stop
15	X-25-12	34171	Washer, plain 1/4
16	52 078 04	32497	Shaft, governor cross
17	X-25-102	42345	Washer, plain 1/4 (2)
18	X-269-28	32592	Retainer, governor
19	X-25-63	32685	Washer, plain 1/4
20	A-235743-S	10823	Kit, governor
21	237022	19550	Washer, Thrust

IGNITION - GROUP 18



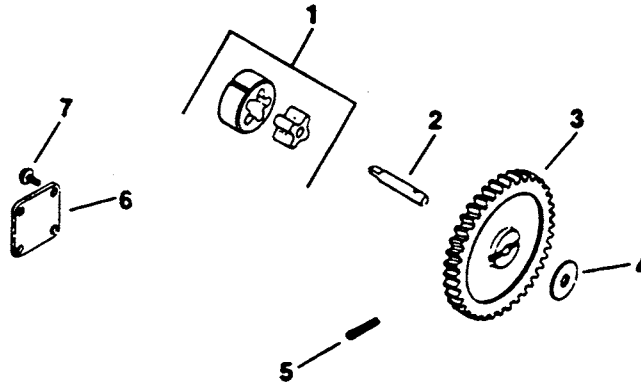
ITEM NO.	KOHLER PART NO.	GRAVELY PART NO.	DESCRIPTION
1	237878	18626	Kit, stator
2	X-67-51	32609	Screw, hex wash. hd. 10-24x3/4 (4)
3	52 313 02	42346	Grommet
4	25 086 15	42347	Screw, hex wash. hd. 1/4-20x1 (2) (Module to Bracket)
5	52 584 02	42348	Module, ignition
6	25 086 16	42349	Screw, hex wash. hd. 1/4-20x7/8 (2) (Bracket to Cyl. Barrel)
7	52 126 08	42350	Bracket, module
8	52 132 02	10842	Spark plug (2)
9	25 755 03	32492	Rectifier-regulator(Includes 10)
10	X-132-5	40747	Screw, 1/4-20x5/8 (2)
11	236602	32489	Connector, female (3 contact)
12	52 155 04	42351	Connector, Female
13	41 155 03	42352	Connector, male (2 contact)
	25 518 05	40781	Lead, black, rectifier/regulator (5" - 14 gauge - uninsulated push on tab terminals)
	52 518 17	44314	Lead, white, module to connector (12.5" - 18 gauge - insulated push on tab uninsulated push-on tab terminals)

PISTON AND ROD - GROUP 22



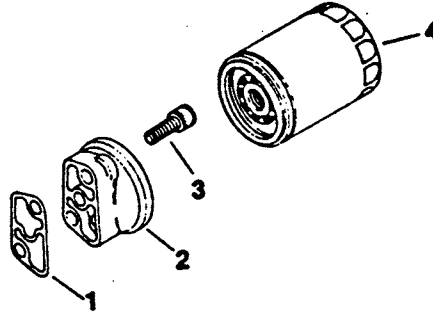
ITEM NO.	KOHLER PART NO.	GRAVELY PART NO.	DESCRIPTION
1	52 067 67	40783	Connecting rod (Std.) (2)
	52 067 68	40784	Connecting rod (.010) (2)
2	52 874 11	41019	Piston w/Ring Set (Std.) (2)
	52 874 12	41020	Piston w/Ring Set (.003) (2)
	52 874 13	41021	Piston w/Ring Set (.010) (2)
	52 874 14	41022	Piston w/Ring Set (.020) (2)
	52 874 15	41023	Piston w/Ring Set (.030) (2)
3	230004	15628	Retainer, piston pin (4)
4	52 108 09	40790	Ring set (Std. & .003) (2)
	52 108 10	40791	Ring set (.010) (2)
	52 108 11	40792	Ring set (.020) (2)
	52 108 12	40793	Ring set (.030) (2)

OIL PUMP - GROUP 25



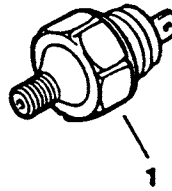
ITEM NO.	KOHLER PART NO.	GRAVELY PART NO.	DESCRIPTION
1	52 393 09	42362	Rotor set
2	52 144 05	32557	Shaft, oil pump
3	52 043 05	37968	Gear, oil pump
4	52 422 01	32575	Spacer Shim (A.R. Max. 2)
5	X-280-25	32594	Pin, roll
6	52 096 03	32543	Cover, oil pump
7	X-67-64	32610	Screw, hex wash. hd. 10-32x7/16 (4)

OIL FILTER - GROUP 29



ITEM NO.	KOHLER PART NO.	GRAVELY PART NO.	DESCRIPTION
1	52 041 16	42363	Gasket, oil filter
2	52 181 03	46146	Adapter, oil filter
3	X-55-15	42365	Screw, socket hd cap 5/16-18x1-1/4 (2)
4	52 050 02	42366	Filter, oil

LOW OIL PRESSURE SWITCH - GROUP 32



ITEM NO.	KOHLER PART NO.	GRAVELY PART NO.	DESCRIPTION
1	52 099 06	41937	Switch, Pressure
	25 113 05	46147	Decal, Oil Sentry Protection
	52 755 94	46148	Gasket Set
	52 522 69	42375	Short Block