

PARTS MANUAL



Mikasa **SERIES**
MODEL MVH406GH
REVERSIBLE PLATE COMPACTOR
(HONDA GX390U1SMX2 GASOLINE ENGINE)

Revision #4 (07/09/20)

To find the latest revision of this publication or
associated operation manual, visit our website
at: www.multiquip.com



THIS MANUAL MUST ACCOMPANY THE EQUIPMENT AT ALL TIMES.

MIKASA MVH406GH REVERSIBLE PLATE COMPACTOR

Table Of Contents	2
Explanation Of Code In Remarks Column	4
Suggested Spare Parts	5

COMPONENT DRAWINGS

Nameplate and Decals	6-7
Vibrating Plate Assembly	8-9
Base and Engine Assembly	10-11
Vibrator Assembly	12-13
Control Handle Assembly	14-17
Hand Pump Assembly	18-19

NOTICE

Specification and part number are subject to change without notice

HONDA GX390U1SMX2 ENGINE DRAWINGS

Air Cleaner Assembly	20-21
Camshaft Assembly	22-23
Carburetor Assembly	24-25
Control Assembly	26-27
Crankcase Cover Assembly	28-29
Crankshaft Assembly	30-31
Cylinder Barrel Assembly	32-33
Cylinder Head Assembly	34-35
Fan Cover Assembly	36-37
Flywheel Assembly	38-39
Fuel Tank Assembly	40-41
Ignition Coil Assembly	42-43
Muffler Assembly	44-45
Piston Assembly	46-47
Recoil Starter Assembly	48-49
Labels Assembly	50-51

[illegible]

MVH-406GH — EXPLANATION OF CODE IN REMARKS COLUMN

The following section explains the different symbols and remarks used in the Parts section of this manual. Use the help numbers found on the back page of the manual if there are any questions.

NOTICE

The contents and part numbers listed in the parts section are subject to change **without notice**. Multiquip does not guarantee the availability of the parts listed.

SAMPLE PARTS LIST

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	12345	BOLT.....	1	INCLUDES ITEMS W/%
2%		WASHER, 1/4 IN.....		NOT SOLD SEPARATELY
2%	12347	WASHER, 3/8 IN....	1	MQ-45T ONLY
3	12348	HOSE		A/R ...MAKE LOCALLY
4	12349	BEARING	1	S/N 2345B AND ABOVE

NO. Column

Unique Symbols — All items with same unique symbol

(@, #, +, %, or >) in the number column belong to the same assembly or kit, which is indicated by a note in the “Remarks” column.

Duplicate Item Numbers — Duplicate numbers indicate multiple part numbers, which are in effect for the same general item, such as different size saw blade guards in use or a part that has been updated on newer versions of the same machine.

NOTICE

When ordering a part that has more than one item number listed, check the remarks column for help in determining the proper part to order.

PART NO. Column

Numbers Used — Part numbers can be indicated by a number, a blank entry, or TBD.

TBD (To Be Determined) is generally used to show a

QTY. Column

Numbers Used — Item quantity can be indicated by a number, a blank entry, or A/R.

A/R (As Required) is generally used for hoses or other parts that are sold in bulk and cut to length.

A blank entry generally indicates that the item is not sold separately. Other entries will be clarified in the “Remarks” Column.

REMARKS Column

Some of the most common notes found in the “Remarks” Column are listed below. Other additional notes needed to describe the item can also be shown.

Assembly/Kit — All items on the parts list with the same unique symbol will be included when this item is purchased.

Indicated by:

“INCLUDES ITEMS W/(unique symbol)”

Serial Number Break — Used to list an effective serial number range where a particular part is used.

Indicated by:

“S/N XXXXX AND BELOW”

“S/N XXXX AND ABOVE”

“S/N XXXX TO S/N XXX”

Specific Model Number Use — Indicates that the part is used only with the specific model number or model number variant listed. It can also be used to show a part is NOT used on a specific model or model number variant.

Indicated by:

“XXXXX ONLY”

“NOT USED ON XXXX”

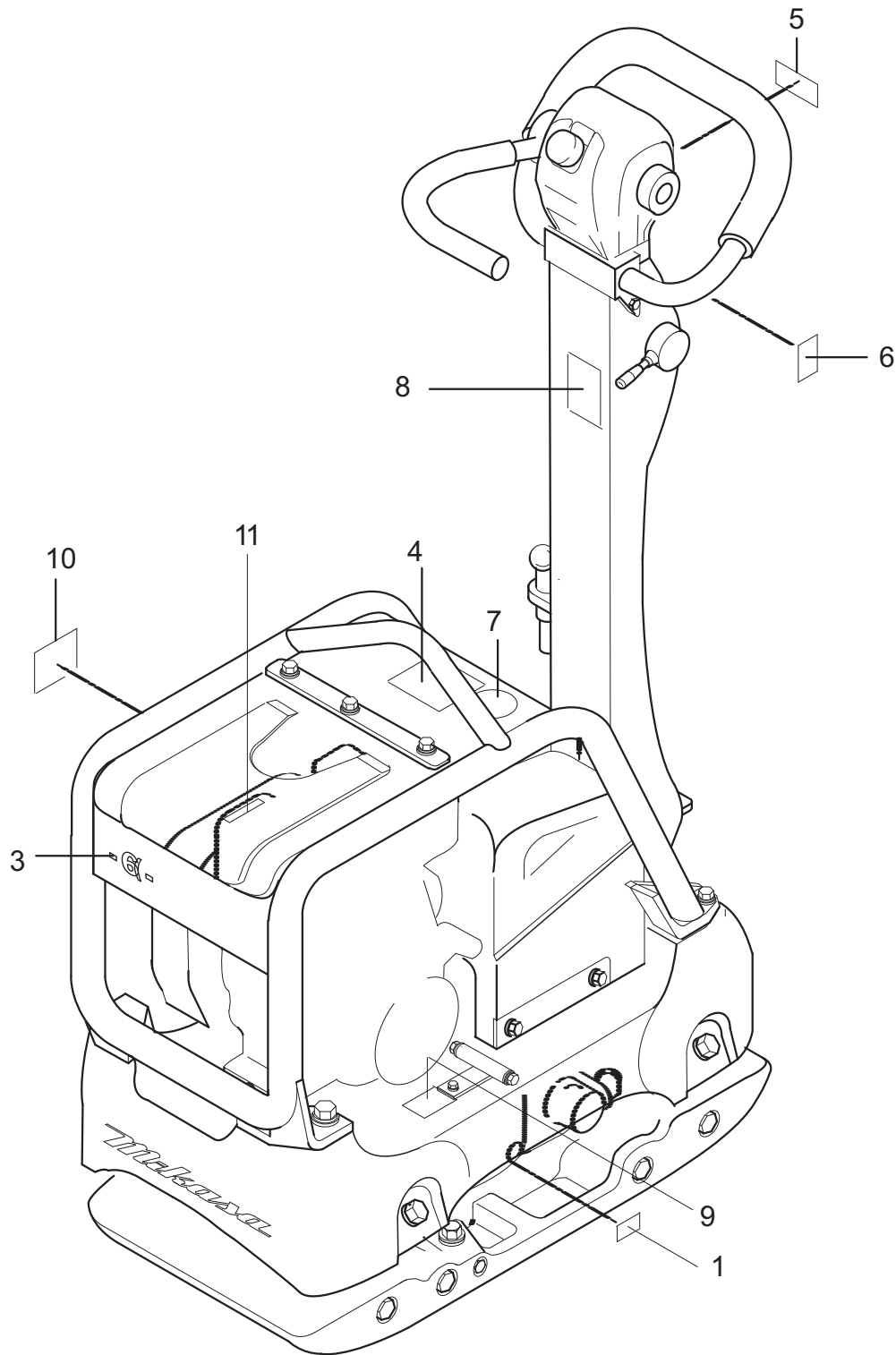
“Make/Obtain Locally” — Indicates that the part can be purchased at any hardware shop or made out of available items. Examples include battery cables, shims,

MVH-406GH W/ HONDA GX390U1SMX2 ENGINE

1 to 3 Units

Qty.	P/N	Description
1	956100055	THROTTLE WIRE
2	070200353	V-BELT
3	9807956846	SPARK PLUG
3	17210ZE3505	ELEMENT, AIR CLEANER (DUAL)
1	17620Z0T305	CAP, FUEL TANK
1	28462ZE3W01	ROPE, RECOIL
4	939010260	SHOCK ABSORBER

NAMEPLATE AND DECALS



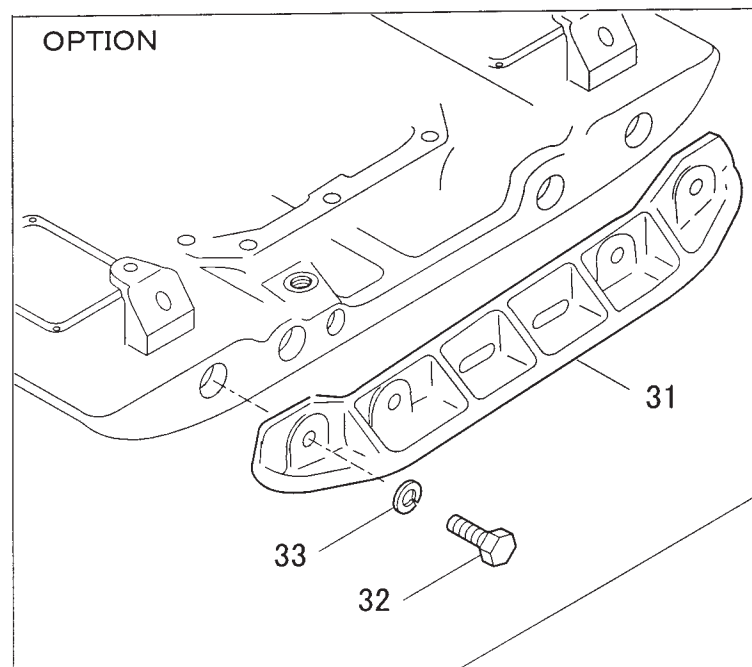
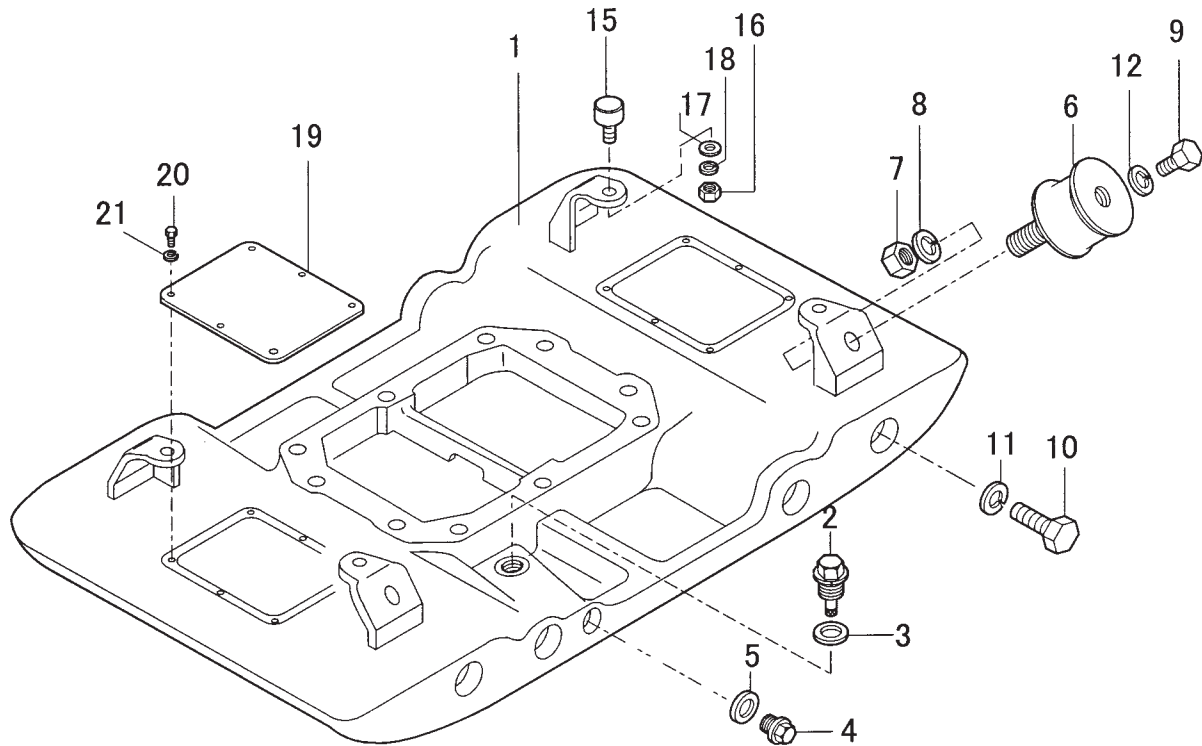
MVH-406GH — NAMEPLATE AND DECALS

NAMEPLATE AND DECALS

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	920201950	DECAL, OIL SAE 10W-30	1	NPA-195
3	920211640	DECAL, MODEL LOGO	1	
4	920209620	DECAL, CAUTION	1	NPA-962
5	920207480	DECAL, SHELL TELLUS OIL 46	1	NPA-748
6	920204580	DECAL, FULL THROTTLE	1	NPA-458
7	920203330	DECAL, EAR PROTECTION	1	DCL-333
8	920211060	DECAL, CAUTION (TRAVEL LEVER)	1	NPA-1106
9		DECAL, SERIAL NO.	1	CONTACT PARTS DEPT.
10	920201580	DECAL, MQ LOGO	1	
11	920205040	DECAL, V-BELT HDPF-5350	1	NPA-504

MVH-406GH — VIBRATING PLATE ASSY.

VIBRATING PLATE ASSY.



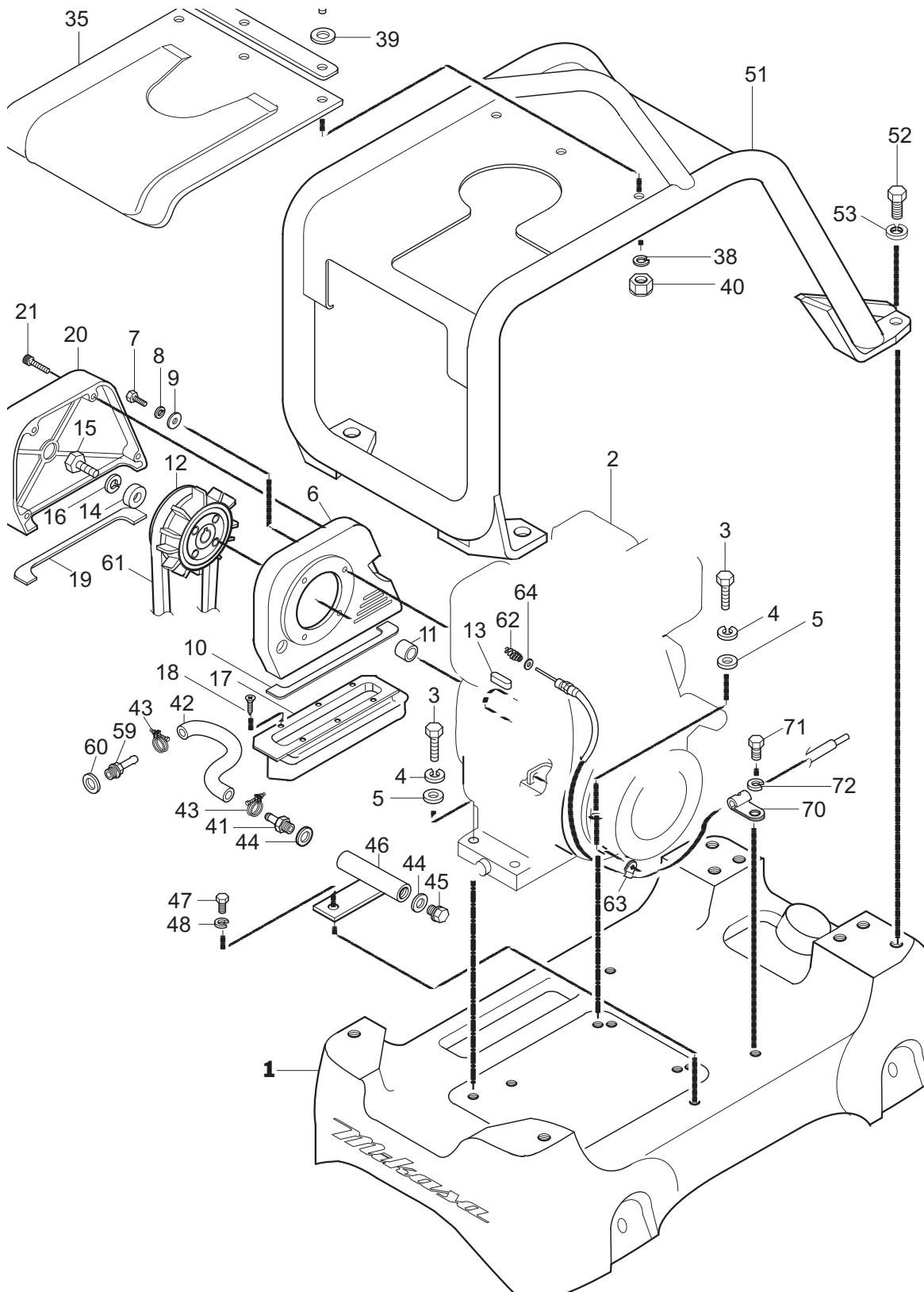
MVH-406GH — VIBRATING PLATE ASSY.

VIBRATING PLATE ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	465118410	VIBRATING PLATE	1	
2	464458940	OIL GAUGE	1	
3	953402930	COPPER PACKING 19X30X1	1	
4	953400270	PLUG 1/4X14 10L	1	
5	953405260	PACKING 1/4 (CU)	1	
6	939010260	SHOCK ABSORBER 110X60H	4	
7	020316130	NUT M16	4	
8	030216400	WASHER, LOCK M16	4	
9	001221635	BOLT 16X35 T	4	
10	001221830	BOLT 18X30 T	8	
11	58407	WASHER, LOCK M18	8	
12	030216400	WASHER, LOCK M16	4	
15	939010010	SHOCK ABSORBER, STOPPER 45	4	
16	020310080	NUT M10	4	
17	031110160	WASHER, FLAT M10	4	
18	030210250	WASHER, LOCK M10	4	
19	464343730	COVER, VIBRATING PLATE	2	
20	011008015	BOLT 8X15 T	12	
21	030208200	WASHER, LOCK M8	12	
31	52993	EXTENSION PLATE	2	OPTION
32	012218050	BOLT 18X50 T	8	OPTION
33	58407	WASHER, LOCK M18	8	OPTION

MVH-406GH — BASE AND ENGINE ASSY.

BASE AND ENGINE ASSY.

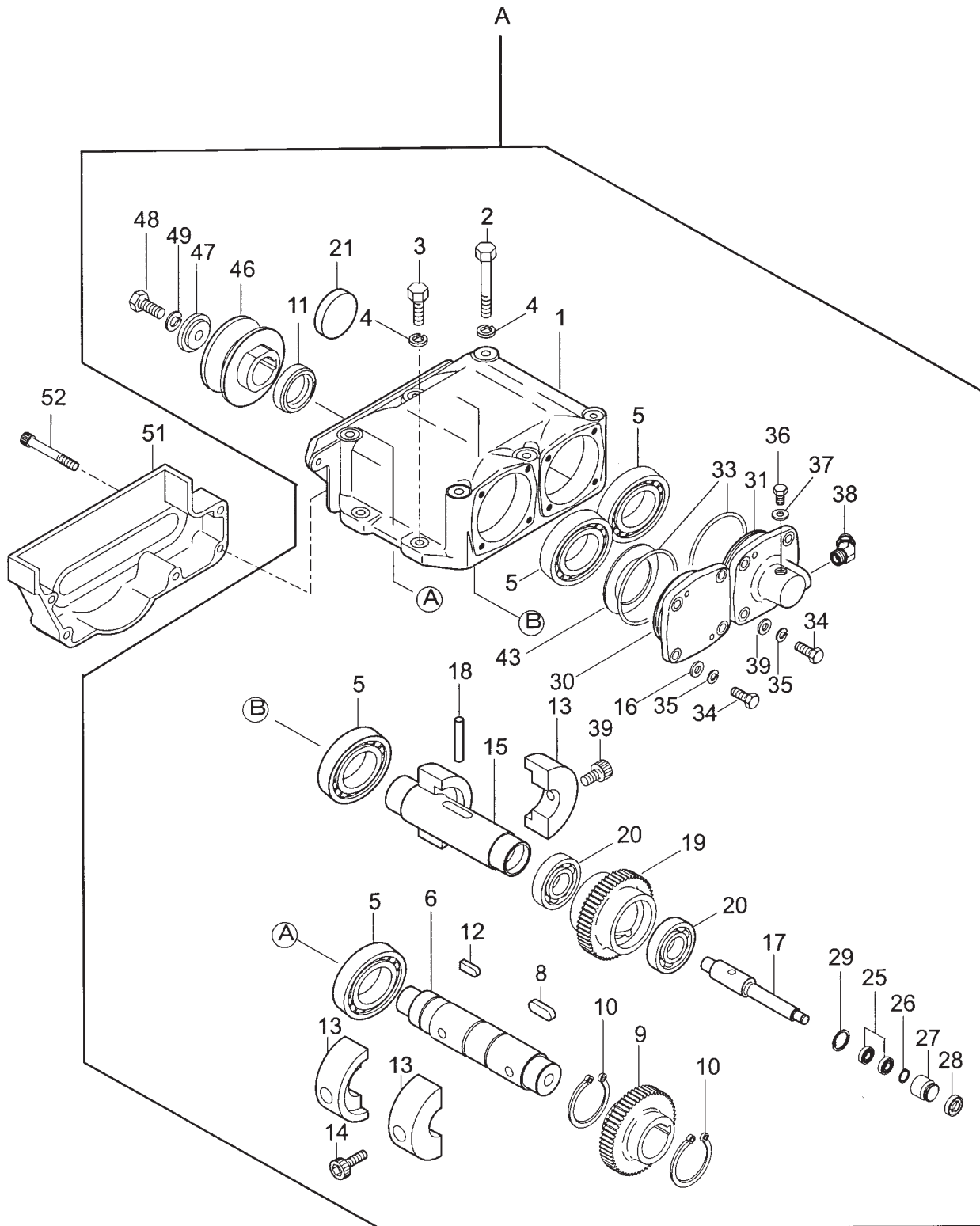


MVH-406GH — BASE AND ENGINE ASSY.

BASE AND ENGINE ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	465118420	BASE	1	
2	912239011	ENGINE ASSY., GX390U1SMX2	1	
3	0105051045	BOLT 10X45 T	4	
4	030210250	WASHER, LOCK M10	4	
5	031110160	WASHER, FLAT M10	4	
6	465217030	BELT COVER (IN)	1	
7	001121025	BOLT 8X25 T	4	
8	030210250	WASHER LOCK M10	4	
9	031110160	WASHER, FLAT M10	4	
10	465345100	DUST-PROOF SPONGE (IN)	1	
11	464457360	SPACER	1	
12	456343340	CLUTCH ASSY/CHM03/W. FAN	1	
13	951400110	KEY 7X7X35	1	
14	952400690	WASHER 9X35X4.5	1	
15	001220830	BOLT 8X30 T	1	
16	030208200	WASHER, LOCK M8	1	
17	465216990	DUST-PROOF COVER	1	
18	092006010	FLAT HEAD SCREW 6X10	3	
19	465345110	DUST-PROOF SPONGE (OUT)	1	
20	465217000	BELT COVER (OUT)	1	
21	001521052	SOCKET HEAD BOLT 10X50 T	4	
35	464117920	RUBBER COVER (GUARD FRAME)	1	
36	456449950	PLATE, COVER	1	
37	011208030	BOLT 8X30 T	1	
38	030208200	WASHER, LOCK M8	3	
39	031108160	WASHER, FLAT M8	3	
40	022710809	NYLON NUT M8	3	
41	459010060	UNION TIP, DRAIN	1	
42	465459390	DRAIN HOSE	1	
43	459010090	HOSE BAND	2	
44	459010080	GASKET (OIL DRAIN)	2	
45	0401140030	PLUG	1	
46	464457380	DRAIN JOINT	1	
47	014208020	BOLT 8X20 T	1	
48	030208200	WASHER, LOCK M8	1	
51	465118770	GUARD HOOK	1	
52	012214030	BOLT 14X30 T	4	
53	030214350	WASHER, LOCK M14	4	
59	90131ZE3790	DRAIN JOINT	1	
60	9410912000	WASHER, DRAIN PLUG M12	1	
61	070200353	V-BELT	1	
62	0830000010	COIL SPRING	1	
63	151010680	CLAMP COMPLETE	1	
64	58151	WASHER, FLAT M5	1	
70	959407260	CLIP D6	1	
71	001221015	BOLT 10 X 15	1	
72	030210250	WASHER, LOCK M10	1	

VIBRATOR ASSY.



MVH-406GH — VIBRATOR ASSY.

VIBRATOR ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
A	465910010	VIBRATOR ASSY.	1	INCLUDES ITEMS W/#
1#	464117880	VIBRATING CASE	1	
2#	001221470	BOLT 14X150 T	6	
3#	001221450	BOLT 14X50 T	4	
4#	030214350	WASHER, LOCK M14	10	
5#	047920120	ROLLER BEARING NJ310EMC4	4	
6#	457212410	ROTARY SHAFT, DRIVE	1	
8#	951405370	KEY 15X10X39 RR	1	
9#	456327150	GEAR, DRIVE	1	
10#	080200550	STOP RING S-55	2	
11#	060105030	OIL SEAL SB-50729	1	
12#	951404970	KEY 12X8X30 R	1	
13#	465345080	ECCENTRIC ROTATOR	4	
14#	009120301	SOCKET HEAD BOLT 16X40 T	2	
15#	456337670	ROTARY SHAFT, DRIVEN/304B	1	
16#	009120302	SOCKET HEAD BOLT 16X30T	2	
17#	456337380	PISTON ROD	1	
18#	456010010	KNOCK PIN 10X70	1	
19#	464343720	GEAR (DRIVEN)	1	
20#	040006911	BEARING 6911	2	
21#	953010030	SEAL CAP/SC72-8N	1	
25#	042506000	BEARING 6000ZZSG	2	
26#	080200100	STOP RING S-10	1	
27#	455435051	PISTON, 22.4D	1	
28#	455010070	PACKING USH-22. 4X30X5	1	
29#	080100260	STOP RING R-26	1	
30#	456327130	BEARING COVER	1	
31#	456210636	CYLINDER (L)	1	
33#	050101050	O-RING G-105	2	
34#	001221025	BOLT 10X25 T	8	
35#	030210250	WASHER, LOCK M10	8	
36#	011008015	BOLT 8X12 T	1	
37#	953404600	COPPER PACKING 8X16X2	1	
38#	455010020	ELBOW 45 DEG. 15-0404	1	
39#	031110160	WASHER, FLAT M10	4	
43#	952405470	SHIM 90X110X0.5	2	
46#	464343710	PULLEY	1	
47#	464457370	WASHER, PULLEY	1	
48#	012212030	BOLT 12X30 T	1	
49#	030212300	WASHER, LOCK M12	1	
51	465217010	BELT COVER (LOWER)	1	
52	001520852	SOCKET HEAD BOLT 8X60 T	5	

CONTROL ASSY.

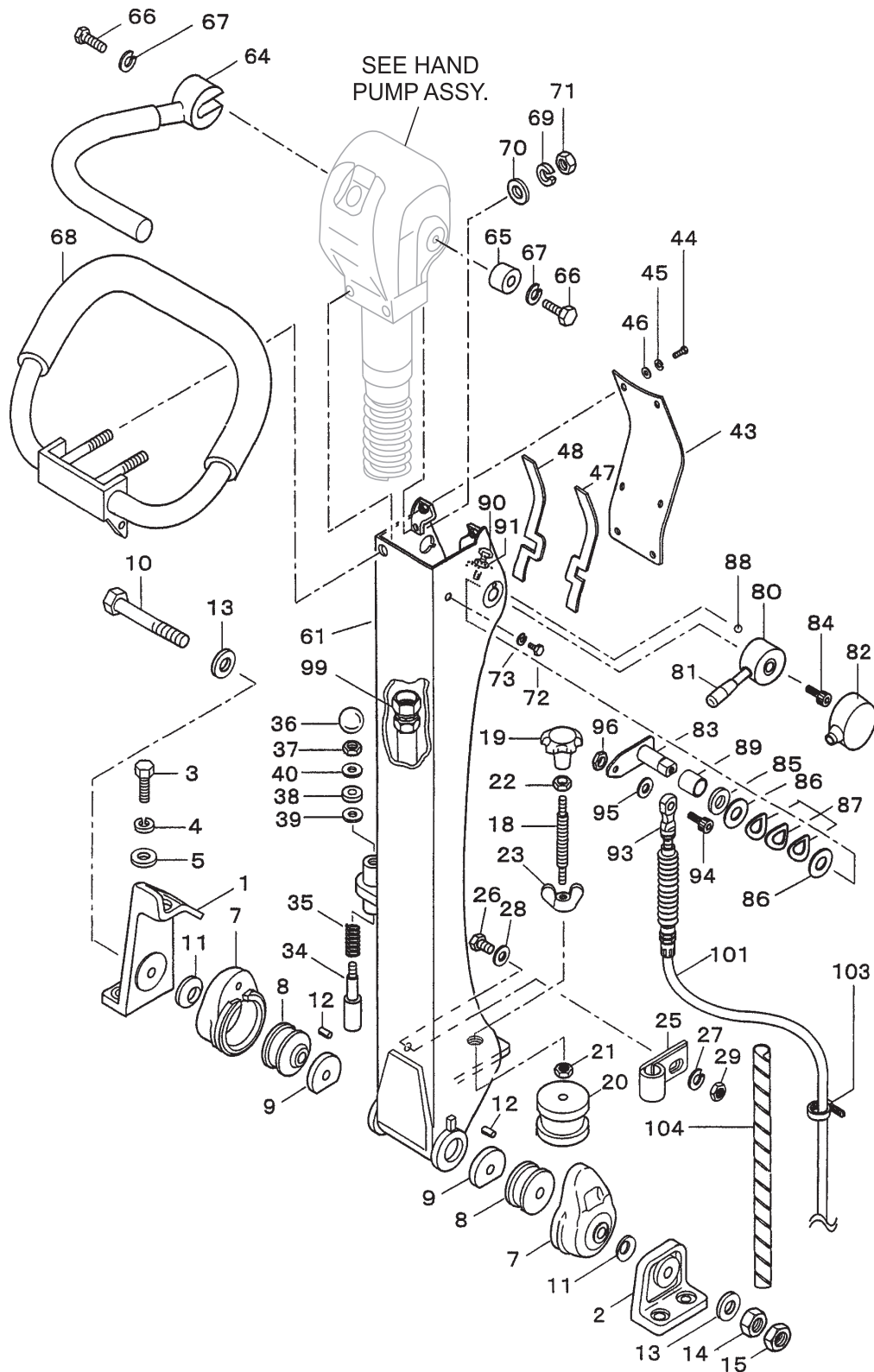


CONTROL ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	464343680	HANDLE BRACKET	1	
2	456336420	HANDLE BRACKET(R)	1	
3	012212035	BOLT 12X35 T	4	
4	030212300	WASHER, LOCK M12	4	
5	031112230	WASHER, FLAT M12	4	
7	456336400	RUBBER COUPLING	2	
8	456449940	SHOCK ABSORBER	2	
9	456449930	RUBBER PLATE	2	
10	001221681	BOLT 16X250 T	1	
11	032124400	CONICAL SPRING WASHER M24	2	
12	025306016	SPRING PIN 6X16	2	
13	0401450160	WASHER, FLAT M16	2	
14	020316130	NUT M16	1	
15	020416100	NUT M16, H=10	1	
18	455434950	SPINDLE	1	
19	455010030	KNOB	1	
20	939010060	SHOCK ABSORBER 60	1	
21	020310080	NUT M10, H=6	1	
22	020412070	NUT M12, H=7	1	
23	022411635	WING NUT M16	1	
25	954404230	CLAMP SA120-18	1	
26	011206020	BOLT 6X20 T	1	
27	030206150	WASHER, LOCK M6	1	
28	952404470	WASHER, FLAT M6	1	
29	020106050	NUT M6	1	
34	501402870	HANDLE STOPPER	1	
35	501402880	SPRING/HANDLE (1.4X18X44)	1	
36	959403460	BALL GRIP 32D-M10	1	
37	020310080	NUT M10, H=6	1	
38	456449980	RUBBER PACKING 9D-20D-5T	1	
39	953405260	PACKING 1/4 (CU)	1	
40	031110160	WASHER, FLAT M10	1	
43	464343690	HANDLE COVER	1	
44	0105050616	BOLT 6 X15 T	6	
45	030206150	WASHER, LOCK M6	6	
46	852404470	WASHER, FLAT M6	6	
47	464457710	PACKING A, HANDLE COVER	1	
48	464457720	PACKING B, HANDLE COVER	1	
61	464117890	COLUMN, HANDLE	1	
64	464216630	TRAVEL LEVER	1	
65	464457400	HANDLE BOSS	1	
66	012010030	BOLT 10 X 30 T	2	
67	030210250	WASHER, LOCK M10	2	
68	464216620	HANDLE W/RUBBER GRIP	1	

MVH-406GH — CONTROL ASSY.(CONTINUED)

CONTROL ASSY.



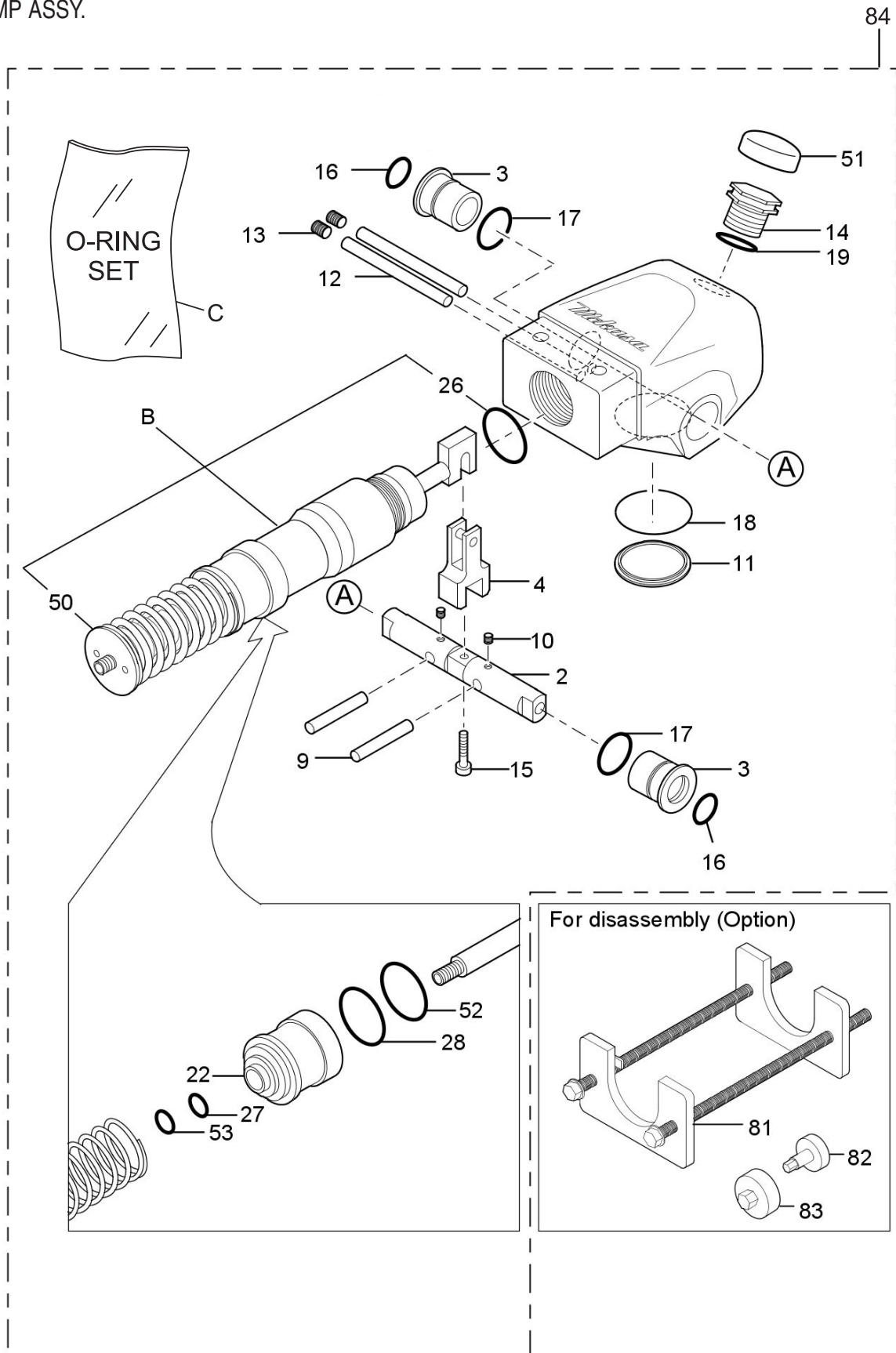
MVH-406GH — CONTROL ASSY.(CONTINUED)

CONTROL ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
69	030210250	WASHER, LOCK M10	2	
70	031110160	WASHER, FLAT M10	2	
71	020310080	NUT M10	2	
72	011208025	BOLT 8X25 T	2	
73	030208200	WASHER, LOCK M8	2	
80	464457340	THROTTLE LEVER	1	
81	959403840	BAR GRIP, I.D. 12MM	1	
82	464457420	COVER, THROTTLE LEVER	1	
83	464457350	ARM, THROTTLE	1	
84	001520820	SOCKET HEAD BOLT 8X20 T	1	
85	031116260	WASHER, FLAT M16	1	
86	458450660	WASHER 16.4-35-0.6	2	
87	033910080	CONICAL SW 16,3X31.5X1.2	3	
88	464457440	STEEL BALL D6 (SUJ)	1	
89	464010010	DRY BUSHING /LFB-1620	1	
90	001220625	BOLT 6X25 T	2	
91	020306050	NUT M6	2	
93	464010020	ROD END M5	1	
94	001520520	SOCKET HEAD BOLT 5X20 T	1	
95	031105080	WASHER, FLAT M5	1	
96	020305040	NUT M5	1	
99	954002270	OIL HOSE W/ SPRING 1/4X920	1	
101	956100055	THROTTLE WIRE	1	
103	454010020	CLAMP TC-100	1	
104	959021815	SPIRAL TUBE 6D-330L	1	
104	959021810	SPIRAL TUBE KEP6/L=500	1	

MVH-406GH — HAND PUMP ASSY.

HAND PUMP ASSY.



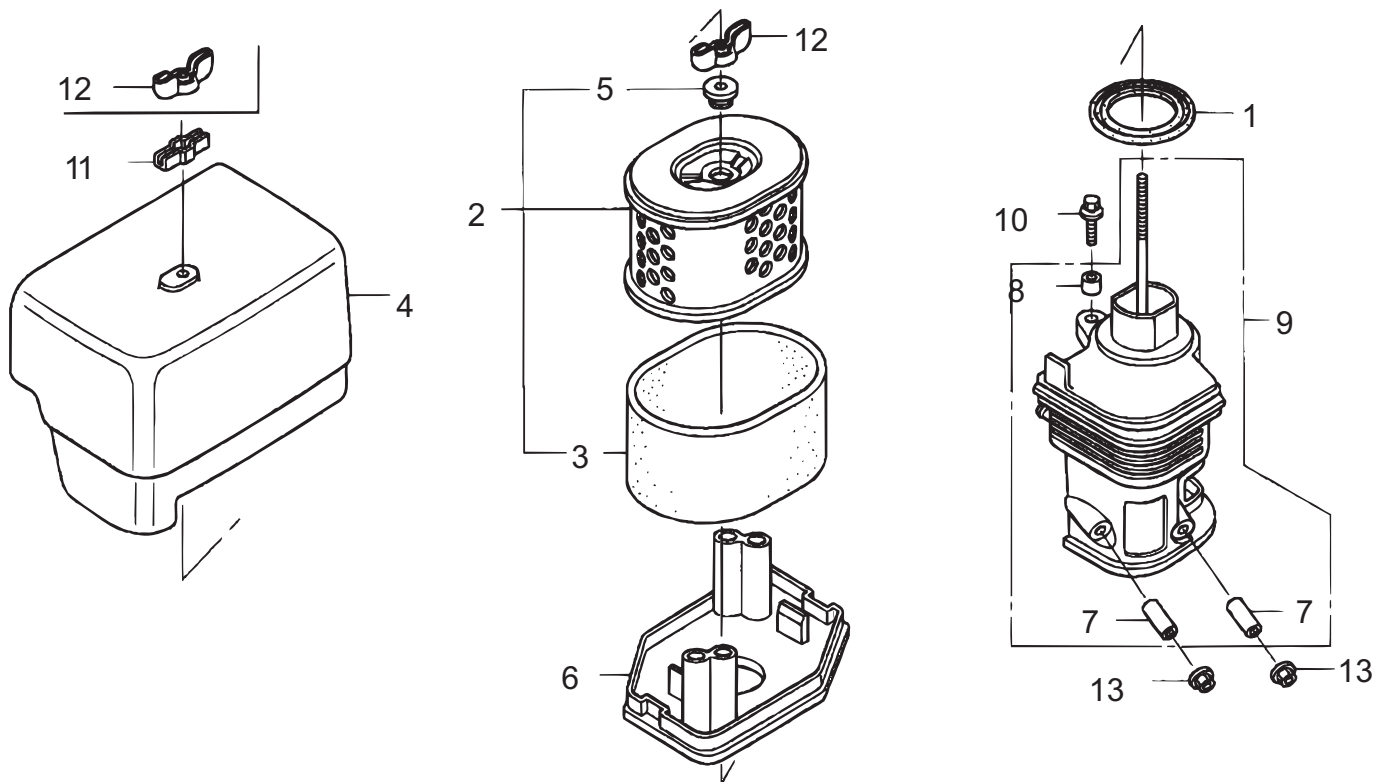
MVH-406GH — HAND PUMP ASSY.

HAND PUMP ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
B*	465910070	ACCUMULATOR	1	
C*	464910080	O-RING DUST,SEAL,SET	1	INCLUDES ITEMS W/#
2*	464010040	CONTROL SHAFT	1	
3*	464010050	BUSH	2	
4*	464010060	CAM	1	
9*	464010070	STOPPER	2	
10*	099205005	SOCKET HEAD SCREW 5X5 T	2	
11*	464010080	PLUG	1	
12*	464010090	PIN,STOPPER	2	
13*	464010100	PLUG	2	
14*	458010080	BREATHER	1	
15*	001520620	SOCKET HEAD BOLT 6X20 T	1	
16#*	050200200	O-RING P-20	2	
17#*	050200220	O-RING P-22	2	
18#*	050300380	O-RING S-38	1	
19#*	050200180	O-RING P-18	1	
22*	464010111	ACCUMULATOR CASE	1	
26#*	050300400	O-RING S-40	1	
27#*	050200150	O-RING P-15	1	
28#*	050100400	O-RING G-40	1	
50*	464010120	SPRING PLUG	1	
51*	458451630	BREATHER CAP	1	
52#*	069904010	DUST SEAL SER-40	1	
53#*	069901010	DUST SEAL SER-15	1	
81	984010030	SPRG.COMPRESSION TOOL	1	
82	984010040	DISASSEMBLING TOOL A	1	
83	984010050	DISASSEMBLING TOOL B	1	
84	465217100	HAND PUMP ASSY	1	INCLUDES ITEMS W/*

GX390U1SMX2 ENGINE — AIR CLEANER ASSY.

AIR CLEANER ASSY.



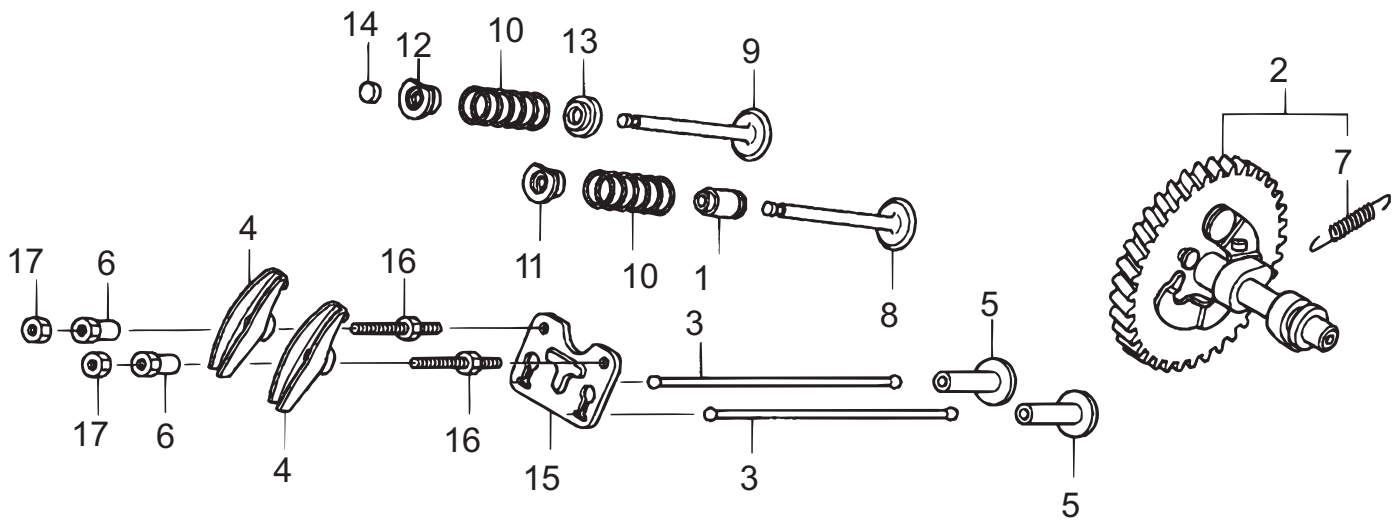
GX390U1SMX2 ENGINE — AIR CLEANER ASSY.

AIR CLEANER ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	16271ZE2010	PACKING, ELBOW	1	
2	17210ZE3505	AIR CLEANER ELEMENT	1	INCLUDES ITEMS W/ #
3#	17218ZE3505	FILTER, OUTER	1	
4	17231ZE3W01	COVER, AIR CLEANER	1	
5#	17232891000	GROMMET, AIR CLEANER	1	
6	17235ZH9N01	NOISE SILENCER	1	
7+	17238ZE2310	COLLAR, AIR CLEANER	2	
8+	17239ZE1000	COLLAR(B), AIR CLEANER	1	
9	17410ZH9N00	ELBOW COMP., AIR CLEANER	1	INCLUDES ITEMS W/ +
10	90009ZE2003	BOLT-WASHER 6X22	1	
11	90203ZA0800	NUT, WING 6MM (BLACK)	1	
12	90325044000	NUT	1	
13	9405006000	FLANGE NUT 6MM	1	

GX390U1SMX2 ENGINE — CAMSHAFT ASSY.

CAMSHAFT ASSY.



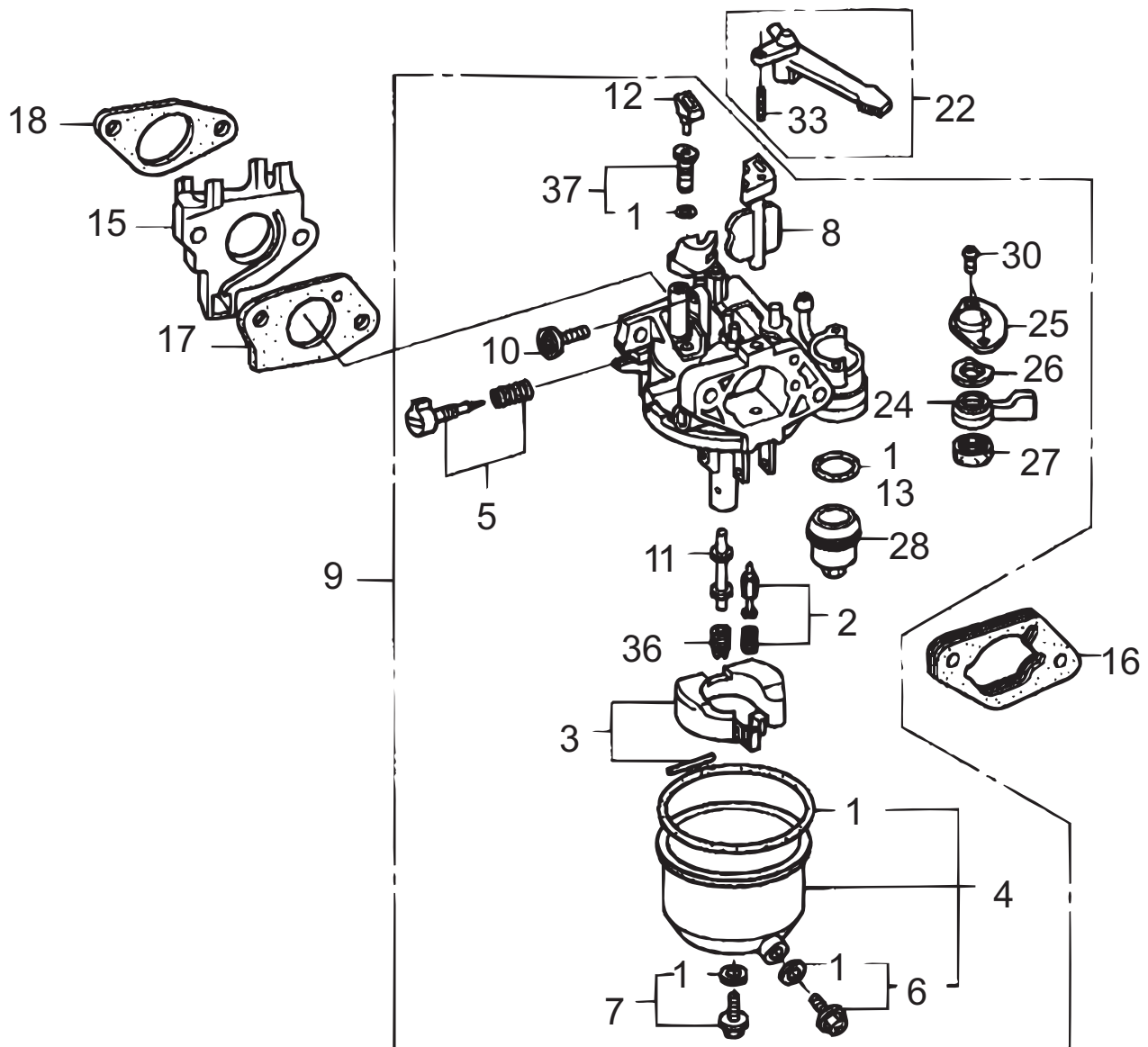
GX390U1SMX2 ENGINE — CAMSHAFT ASSY.

CAMSHAFT ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	12209ZE8003	SEAL, VALVE STEM	1	
2	14100ZF6W01	CAMSHAFT ASSY.	1	INCLUDES ITEM W/ #
3	14410ZE3013	ROD, PUSH	2	
4	14431ZE2010	ARM, VALVE ROCKER	2	
5	14441ZE2000	LIFTER, VALVE	2	
6	14451ZE1013	PIVOT, ROCKER ARM	2	
7#	14568ZE1000	SPRING, WEIGHT RETURN	1	
8	14711ZE3000	VALVE, IN.	1	
9	14721ZE3000	VALVE, EX.	1	
10	14751ZE2003	SPRING, VALVE	2	
11	14771ZE2000	RETAINER, IN. VALVE SPRING	1	
12	14773ZE2000	RETAINER, EX. VALVE SPRING	1	
13	14775ZE2010	SEAT, VALVE SPRING	1	
14	14781ZE2000	ROTATOR, VALVE	1	
15	14791ZE2010	PLATE, PUSH ROD GUIDE	1	
16	90012ZE0010	PIVOT BOLT 8MM	2	
17	90206ZE1000	NUT, PIVOT ADJUSTING	2	

GX390U1SMX2 ENGINE — CARBURETOR ASSY.

CARBURETOR ASSY.



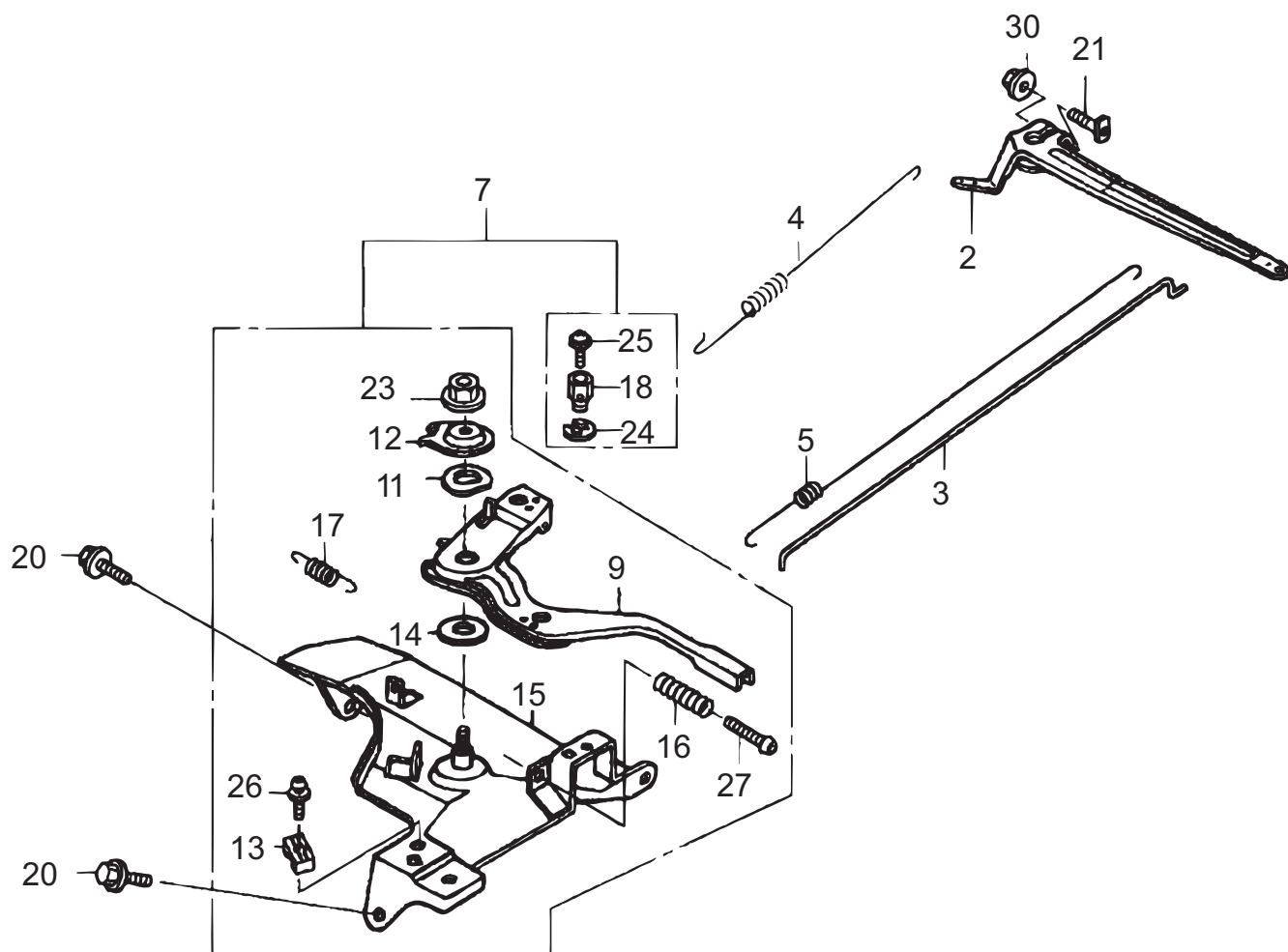
GX390U1SMX2 ENGINE — CARBURETOR ASSY.

CARBURETOR ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1#%	16010ZE2812	GASKET SET	1	
2#	16011ZA0931	VALVE SET, FLOAT	1	
3#	16013ZA0931	FLOAT SET	1	
4#	16015ZE8005	CHAMBER SET, FLOAT	1	INCLUDES ITEMS W/ %
5#	16016ZH7W01	SCREW SET, PILOT	1	
6#%	16024ZE1811	DRAIN SCREW SET	1	
7#	16028ZE0005	SCREW SET	1	
8#	16044ZE3W20	CHOKE SET	1	
9	16100ZF6V01	CARBURETOR ASSY (BE85B B)	1	INCLUDES ITEMS W/ #
10#	16124ZE0005	SCREW, THROTTLE STOP	1	
11#	16166ZF6V00	NOZZLE MAIN	1	
12#	16172ZE3W10	COLLAR SET	1	
13#	16173001004	PACKING, CUP	1	
15	16211ZF6000	INSULATOR, CARBURETOR	1	
16	16220ZA0702	SPACER COMP., CARBURETOR	1	
17	16221ZF6800	PACKING, CARBURETOR	1	
18	16223ZE3W00	PACKING, INSULATOR	1	
22	16610ZE1000	CHOKE LEVER COMP	1	INCLUDES ITEM W/ +
24#	16953ZE1812	LEVER, COCK	1	
25#	16954ZE1812	PLATE, LEVER SETTING	1	
26#	16956ZE1811	SPRING, COCK LEVER	1	
27#	16957ZE1812	PACKING, FUEL COCK	1	
28#	16967ZE0811	CUP, FUEL STRAINER	1	
30#	93500030060H	SCREW 3X6	3	
33+	9430520122	SPRING PIN 2X12	1	
36#	99101ZH80920	JET, MAIN #92	1	
37#	99204ZA00450	PILOT JET SET #45 *5-5-2	1	

GX390U1SMX2 ENGINE — CONTROL ASSY.

CONTROL ASSY.



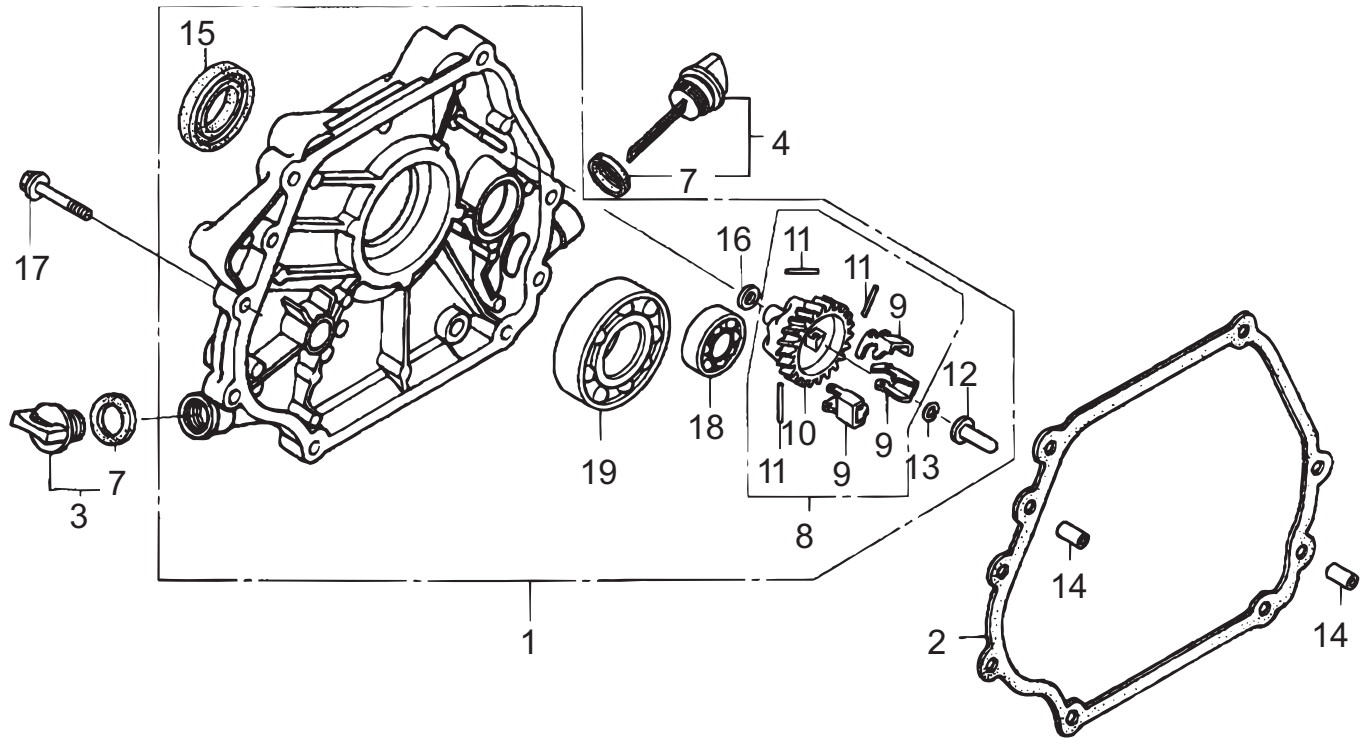
GX390U1SMX2 ENGINE — CONTROL ASSY.

CONTROL ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
2	16551ZE3000	ARM, GOVERNOR	1	
3	16555ZE3000	ROD, GOVERNOR	1	
4	16561ZE3000	SPRING, GOVERNOR	1	
5	16562ZE3000	SPRING, THROTTLE RETURN	1	
7	16570ZE3W10	CONTROL ASSY. (REMOTE)	1	INCLUDES ITEMS W/ #
9#	16571ZE3W00	LEVER, CONTROL	1	
11#	16574ZE1000	LEVER SPRING	1	
12#	16575ZE2W00	WASHER, CONTROL LEVER	1	
13#	16576891000	HOLDER, CABLE	1	
14#	16578ZE1000	SPACER, CONTROL LEVER	1	
15#	16581ZE3W00	BASE COMP., CONTROL	1	
16#	16584883300	ADJUSTING SPRING	1	
17#	16592883310	SPRING, CABLE RETURN	1	
18#	16594883010	HOLDER, WIRE	1	
20	90013883000	FLANGE BOLT 6X12	2	
21	90015ZE5010	BOLT, GOVERNOR ARM	1	
23#	90114SA0000	LOCK NUT 6MM	1	
24#	90605230000	CIR CLIP	1	
25#	93500040060H	SCREW 4X6	1	
26#	93500050160A	SCREW 5X16	1	
27#	93500050320A	PAN SCREW 5X32	1	
30	9405006000	FLANGE NUT 6MM	1	

GX390U1SMX2 ENGINE — CRANKCASE COVER ASSY.

CRANKCASE COVER ASSY.



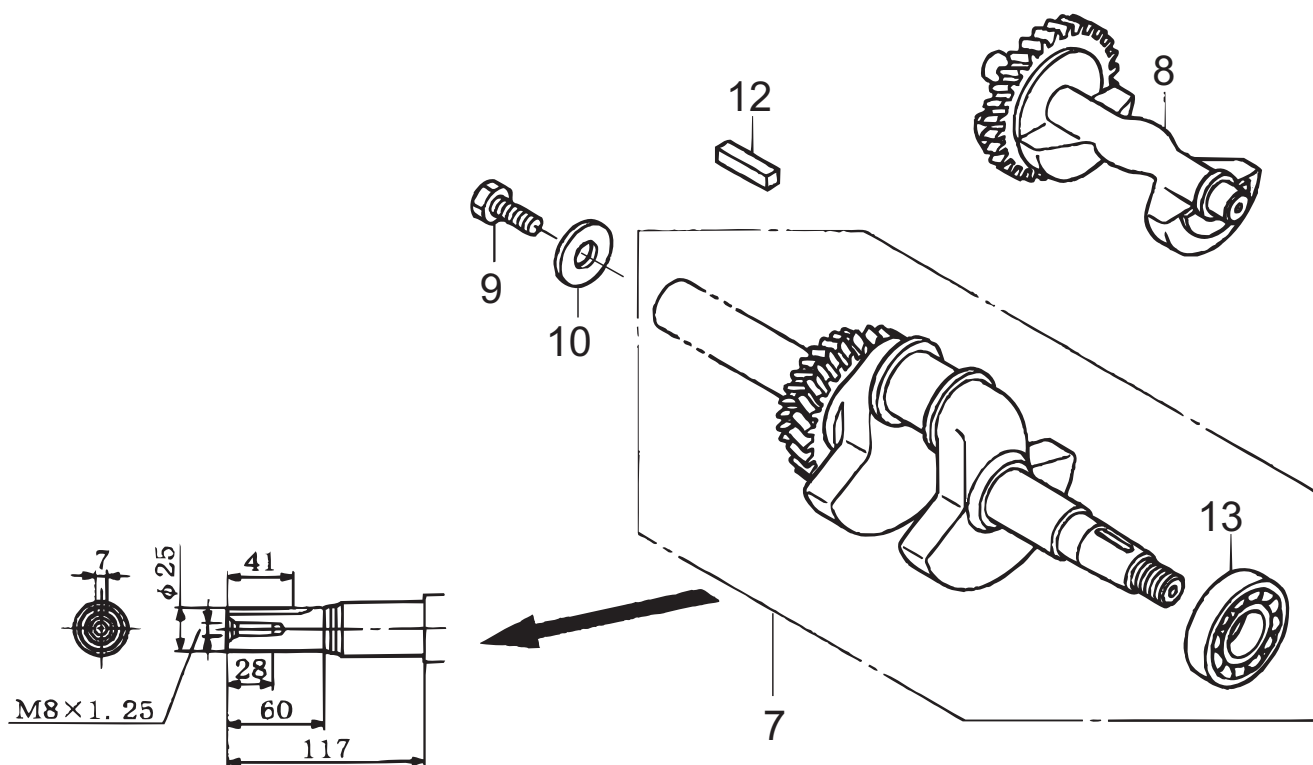
GX390U1SMX2 ENGINE — CRANKCASE COVER ASSY.

CRANKCASE COVER ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	11300ZE3040	COVER ASSY, CRANKCASE	1	INCLUDES ITEMS W/ #
2	11381ZE3801	PACKING, CASE COVER	1	
3	15600ZG4003	OIL PLUG	1	INCLUDES ITEM W/ %
4	1560073503	CAP ASSY., OIL FILLER	1	INCLUDES ITEM W/ %
7%	15625ZE1003	PACKING, OIL FILLER CAP	2	
8	16510ZE3000	GOVERNOR ASSY.	1	INCLUDES ITEMS W/ +
9#+	16511ZE8000	WEIGHT, GOVERNOR	3	
10#+	16512ZE3000	HOLDER, GOVERNOR WEIGHT	1	
11#+	16513ZE2000	PIN, GOVERNOR WEIGHT	3	
12#	16531Z0A000	SLIDER, GOVERNOR	1	
13#	90602E1000	CLIP, GOVERNOR HOLDER	1	
14	90701HC4000	PIN, DOWEL 8X12	2	
15#	91201ZE3004	OIL SEAL 35X52X8	1	
16#	9410106800	PLAIN WASHER 6MM	1	
17	957010804000	BOLT, FLANGE 8X40	7	
18#	961006202000	BEARING, RADIAL BALL 6202	1	
19#	961006207000	BEARING, RADIAL BALL 6207	1	

GX390U1SMX2 ENGINE — CRANKSHAFT ASSY.

CRANKSHAFT ASSY.



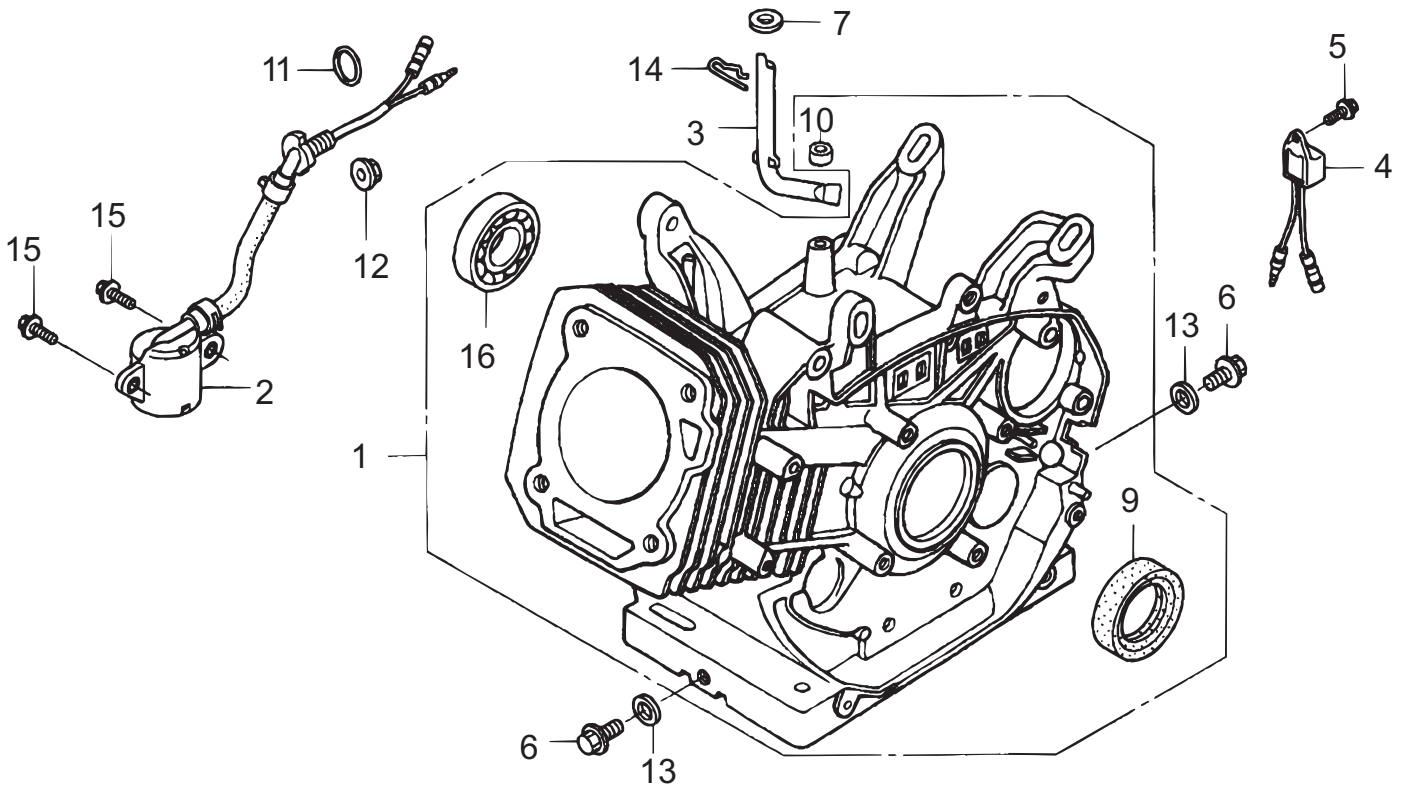
GX390U1SMX2 ENGINE — CRANKSHAFT ASSY.

CRANKSHAFT ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
7	13310ZF6W71	CRANKSHAFT CP	1	INCLUDES ITEM W/ #
8	13351ZE3010	WEIGHT, BALANCER	1	
9	92101080250A	BOLT 8X25	1	
10	90534706010	WASHER, LOCK 8MM	1	
12	90741805000	KEY 7X7X33	1	
13#	91001ZF6003	BEARING, RADIAL BALL 6207S	1	

GX390U1SMX2 ENGINE — CYLINDER BARREL ASSY.

CYLINDER BARREL ASSY.



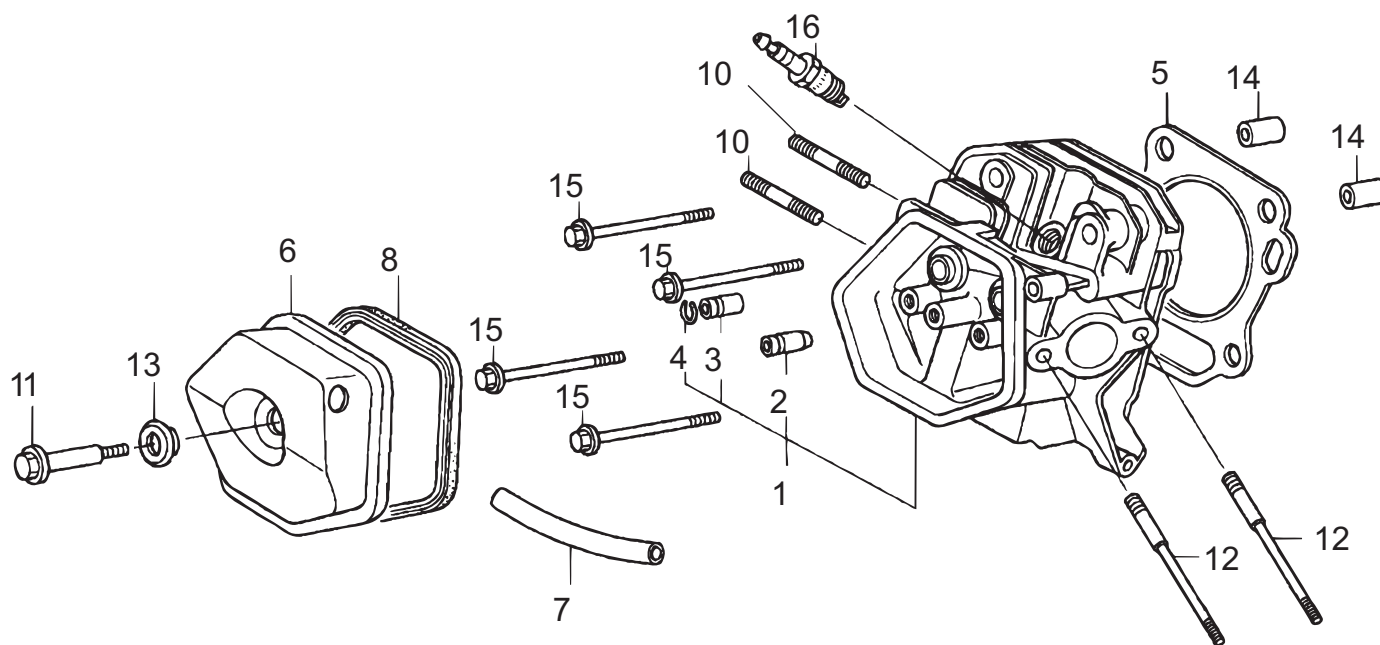
GX390U1SMX2 ENGINE — CYLINDER BARREL ASSY.

CYLINDER BARREL ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	12000ZF6417	BARREL ASSY, CYLINDER	1	INCLUDES W/ #
2	15510ZE2043	SWITCH ASSY, OIL LEVEL	1	
3	16541ZE3010	SHAFT, GOVERNOR ARM	1	
4	34150ZH7003	ALERT UNIT, OIL	1	
5	90013883000	FLANGE BOLT 6X12	2	
6	90131896650	BOLT, DRAIN PLUG	2	
7	90446KE1000	WASHER 8.2X17X0.8	1	
9#	91201ZE3004	OIL SEAL 35X52X8	1	
10#	91203952771	OIL SEAL 8X14X5	1	
11	91353671004	O-RING 14MM	1	
12	9405010000	FLANGE NUT M10	1	
13	9410912000	WASHER, DRAIN PLUG M12	2	
14	9425110000	PIN, LOCK 10MM	1	
15	957010601200	FLANGE BOLT 6X12	2	
16#	961006202000	BEARING, RADIAL BALL 6202	1	

GX390U1SMX2 ENGINE — CYLINDER HEAD ASSY.

CYLINDER HEAD ASSY.



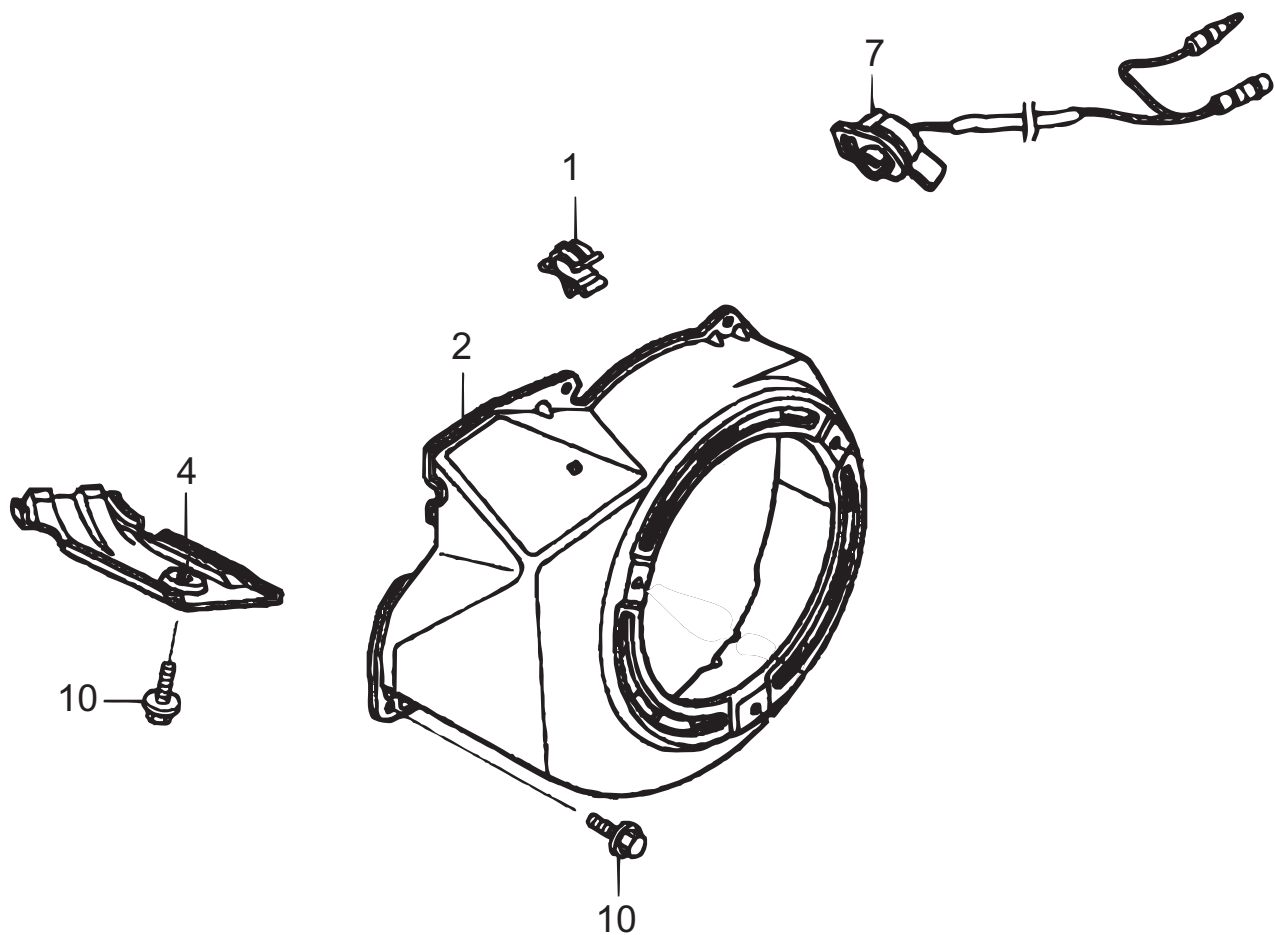
GX390U1SMX2 ENGINE — CYLINDER HEAD ASSY.

CYLINDER HEAD ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	12200ZF6406	HEAD COMP., CYLINDER	1	INCLUDES ITEMS W/ #
2#	12204ZE2306	GUIDE, IN. VALVE (OVERSIZE)	1	
3#	12205ZE2305	GUIDE, EX. VALVE (OVERSIZE)	1	
4#	12216ZE2300	CLIP, VALVE GUIDE	1	
5	12251ZF6W00	GASKET, CYLINDER HEAD	1	
6	12310ZE2020	COVER COMP., HEAD	1	
7	950051110530	TUBE, 11X105	1	
8	12391ZE2020	PACKING, HEAD COVER	1	
10	92900080320E	BOLT, STUD 8X32	2	
11	90014ZE2000	BOLT, HEAD COVER	1	
12	90042ZE8000	BOLT, STUD 8X31.5	2	
13	90441ZE2010	WASHER COMP., HEAD COVER	1	
14	9430112200	PIN, DOWEL 12X20	2	
15	957251008000	BOLT, FLANGE 10X80	4	
16	9807956846	SPARK PLUG BPR6ES (NGK)	1	

GX390U1SMX2 ENGINE — FAN COVER ASSY.

FAN COVER ASSY.



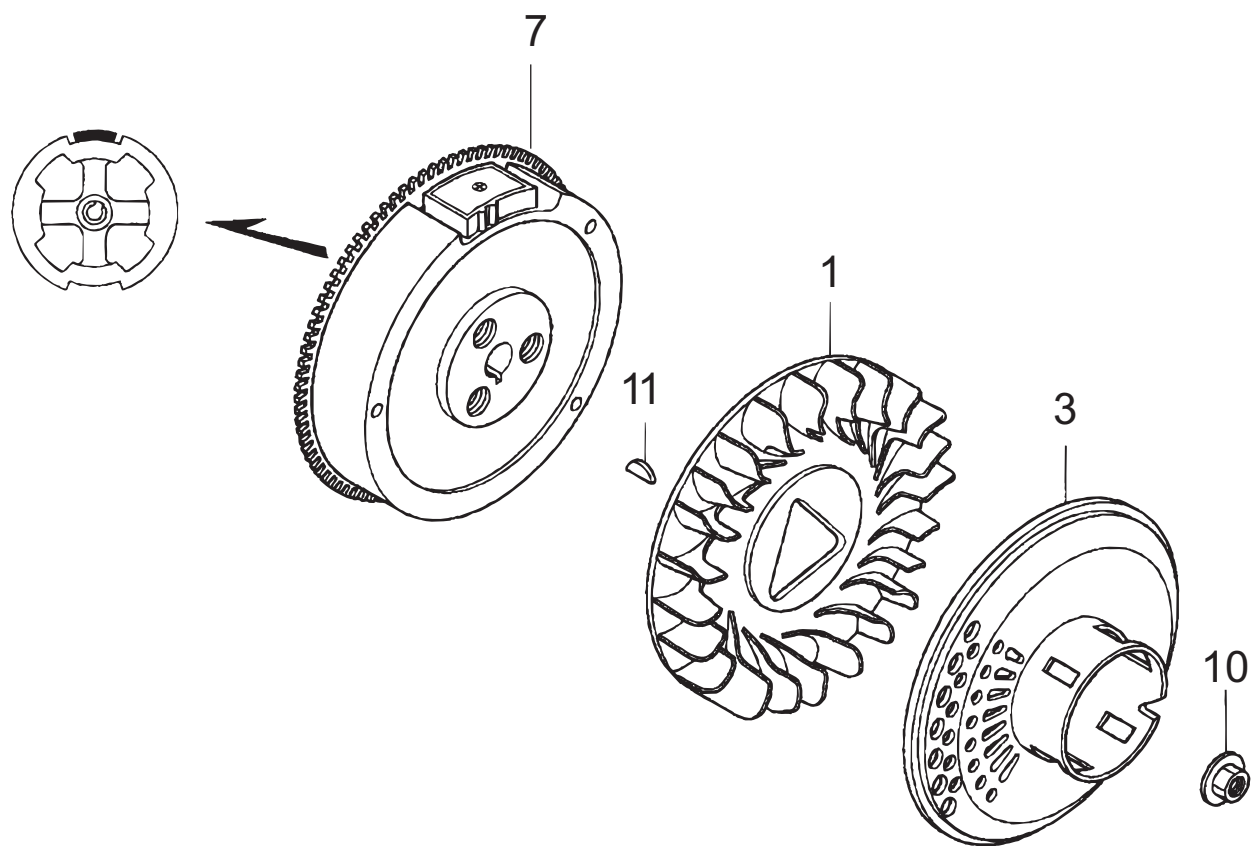
GX390U1SMX2 ENGINE — FAN COVER ASSY.

FAN COVER ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	16731ZE2003	CLIP, TUBE	1	
2	19610ZE3010ZB	COVER CP, FAN/GX390/BLACK	1	
4	19631ZE3W00	SHROUD	1	
7	36100ZF6P81	SWITCH ASSY, ENGINE STOP/U	1	
10	90013883000	FLANGE BOLT 6X12	6	

GX390U1SMX2 ENGINE — FLYWHEEL ASSY.

FLYWHEEL ASSY.



GX390U1SMX2 ENGINE — FLYWHEEL ASSY.

FLYWHEEL ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	19511ZE3000	FAN	1	
3	28450ZE3W11	PULLEY	1	
7	28451ZE3W01	PULLEY	1	
10	90201ZE3V00	NUT	1	
11	90741ZE2000	KEY	1	

FUEL TANK ASSY.



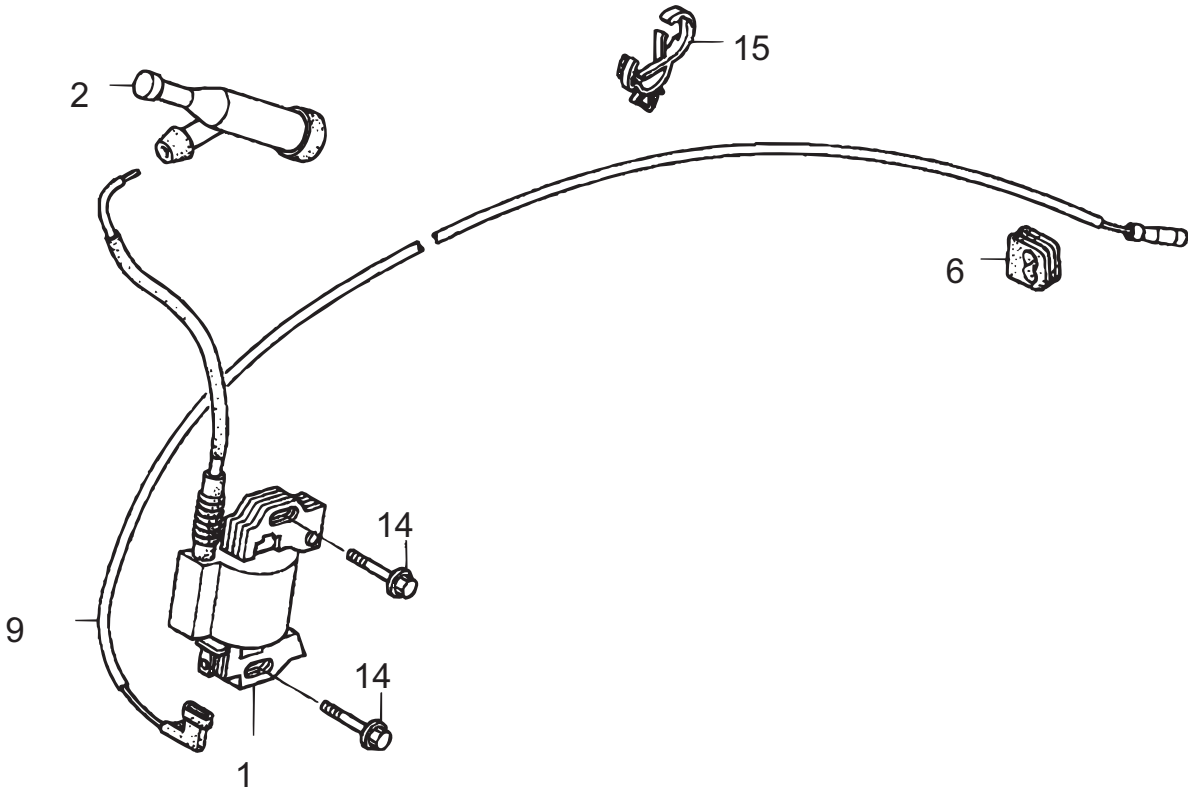
GX390U1SMX2 ENGINE — FUEL TANK ASSY.

FUEL TANK ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	16854ZH8000	RUBBER, SUPPORT (107MM)	1	
3	16955ZE1000	JOINT, FUEL TANK	1	
6	17510ZE3020ZB	TANK CP, FUEL/BLACK/GX390	1	
7	17620Z0T305	FUEL TANK CAP CP	1	INCLUDES ITEM W/ #
8#	17631Z0T812	PACKING, FUEL FILLER CAP	1	
9	17672ZE2W01	FUEL FILTER	1	
14	91353671004	O-RING 14MM	1	
16	9405008000	FLANGE NUT M8	2	
18	91424Z5L801	TUBE, FUEL 4.5X235(FKM)	1	S/N 1105014 AND ABOVE
18	950014523540	TUBE, FUEL 4.5X235	1	S/N 1105013 AND BELOW
19	9500202080	CLIP, TUBE	2	S/N 1105013 AND BELOW
21	957010802500	FLANGE BOLT 8X25	2	
26	950024080008	CLAMP, TUBE(D8)	1	S/N 1105014 AND ABOVE

GX390U1SMX2 ENGINE — IGNITION COIL ASSY.

IGNITION COIL ASSY.



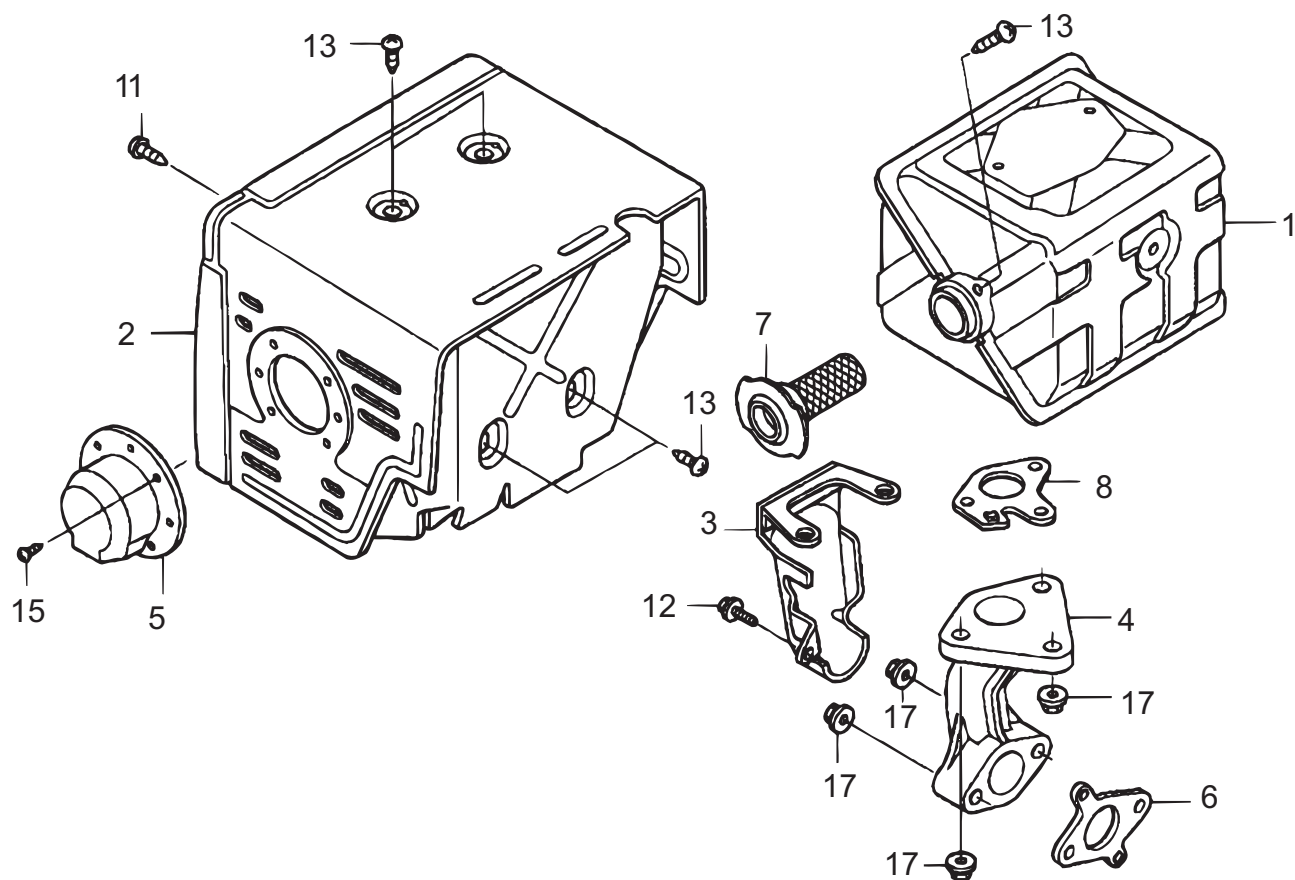
GX390U1SMX2 ENGINE — IGNITION COIL ASSY.

IGNITION COIL ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	30500ZF6W02	COIL ASSY, IGNITION/GX390	1	
2	30700ZE1013	CAP ASSY	1	
6	31512ZE2000	GROMMET, CORD	1	
9	36101ZE2701	CORD, STOP SWITCH (430MM)	1	
14	90015883000	FLANGE BOLT 6X28	2	
15	90684ZA0601	CLIP, HARNESS	1	

GX390U1SMX2 ENGINE — MUFFLER ASSY.

IMUFFLER ASSY.



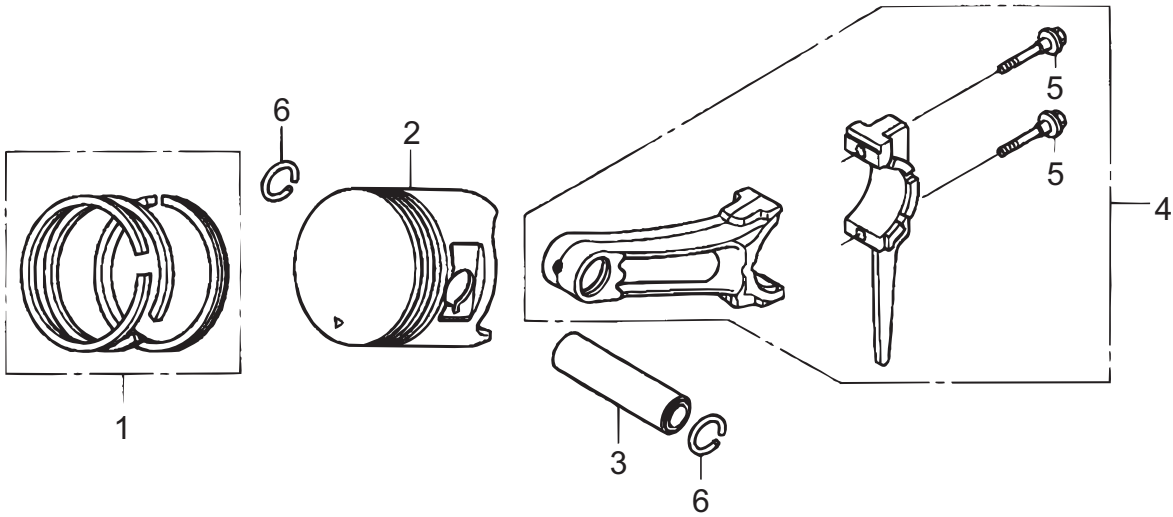
GX390U1SMX2 ENGINE — MUFFLER ASSY.

MUFFLER ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	18310ZE2W61	MUFFLER COMP. (100DB)	1	
2	18320ZE2W61	PROTECTOR COMP., MUFFLER	1	
3	18323ZE3W40	PROTECTOR, EX. PIPE	1	
4	18330ZE2W00	PIPE, EXHAUST	1	
5	18331ZE3810	CAP, MUFFLER	1	
6	18333ZF6W01	GASKET, EX. PIPE	1	
7	18355ZE2W00	ARRESTER, SPARK	1	
8	18381ZE2W10	GASKET, MUFFLER (ARRESTER)	1	
11	90006ZE2000	TAPPING SCREW 6X10	1	
12	90013883000	FLANGE BOLT 6X12	1	
13	90050ZE1000	TAPPING SCREW 5X8	5	
15	90055ZE1000	TAPPING SCREW 4X6	3	
17	9405008000	FLANGE NUT M8	5	

GX390U1SMX2 ENGINE — PISTON ASSY.

PISTON ASSY.



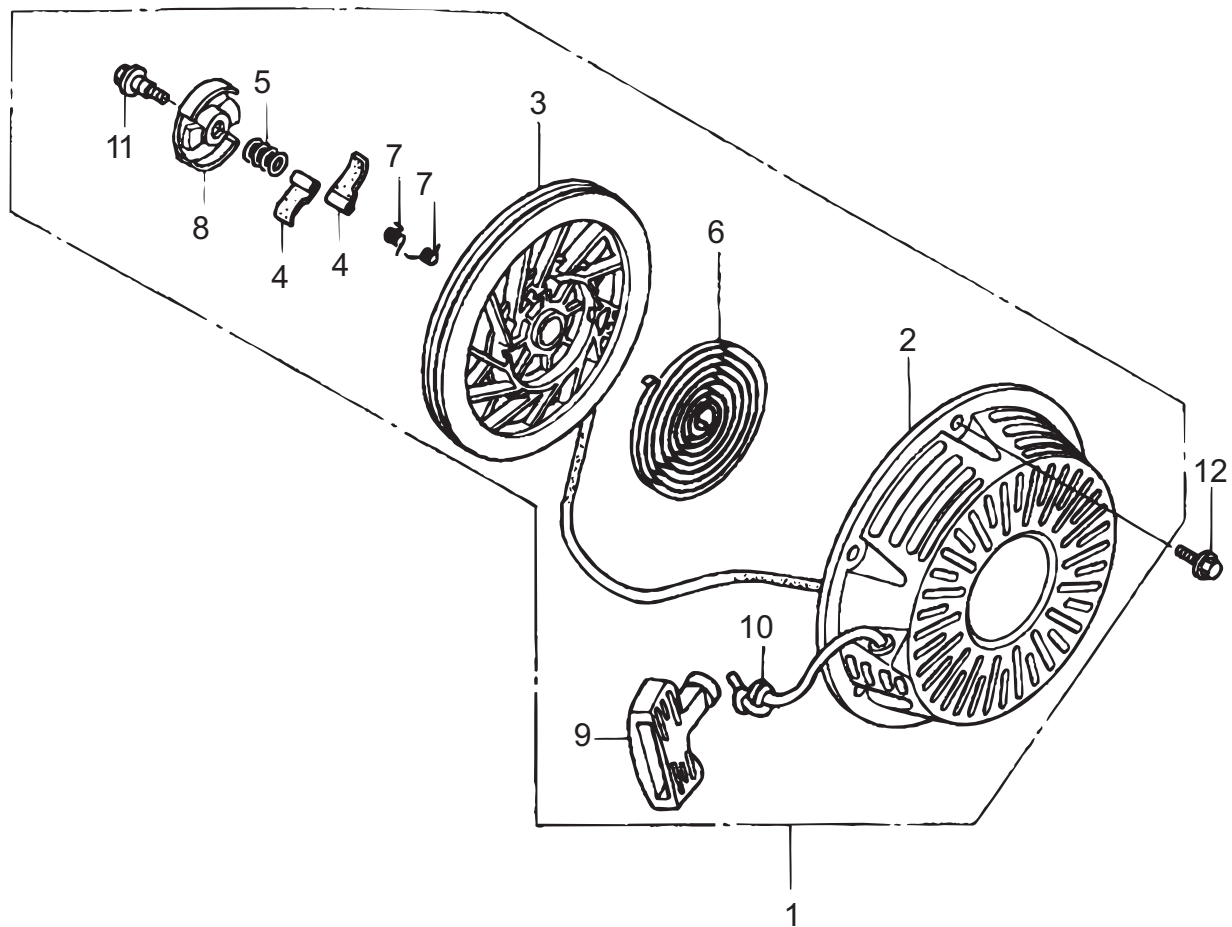
GX390U1SMX2 ENGINE — PISTON ASSY.

PISTON ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	13010ZF6013	RING SET, PISTON(STD)	1	
1	13011ZF6003	RING SET, PISTON(0.25)	1	
1	13012ZF6003	RING SET, PISTON(0.50)	1	
1	13013ZF6003	RING SET, PISTON(0.75)	1	
2	13101ZF6W00	PISTON (STD.)	1	
2	13102ZF6W00	PISTON (0.25)	1	
2	13103ZF6W00	PISTON (0.50)	1	
2	13104ZF6W00	PISTON (0.75)	1	
3	13111ZF6W00	PIN, PISTON	1	
4	13200ZE3020	ROD, ASSY CONNECTING, STD	1	INCLUDES ITEM W/ #
4	13200ZE3315	ROD, ASSY CONNECTING 0.25	1	
5#	90001ZE8000	BOLT, CONNECTING ROD	2	
6	90601ZE3000	CLIP, PISTON PIN 20MM	2	

GX390U1SMX2 ENGINE — RECOIL STARTER ASSY.

RECOIL STARTER ASSY.



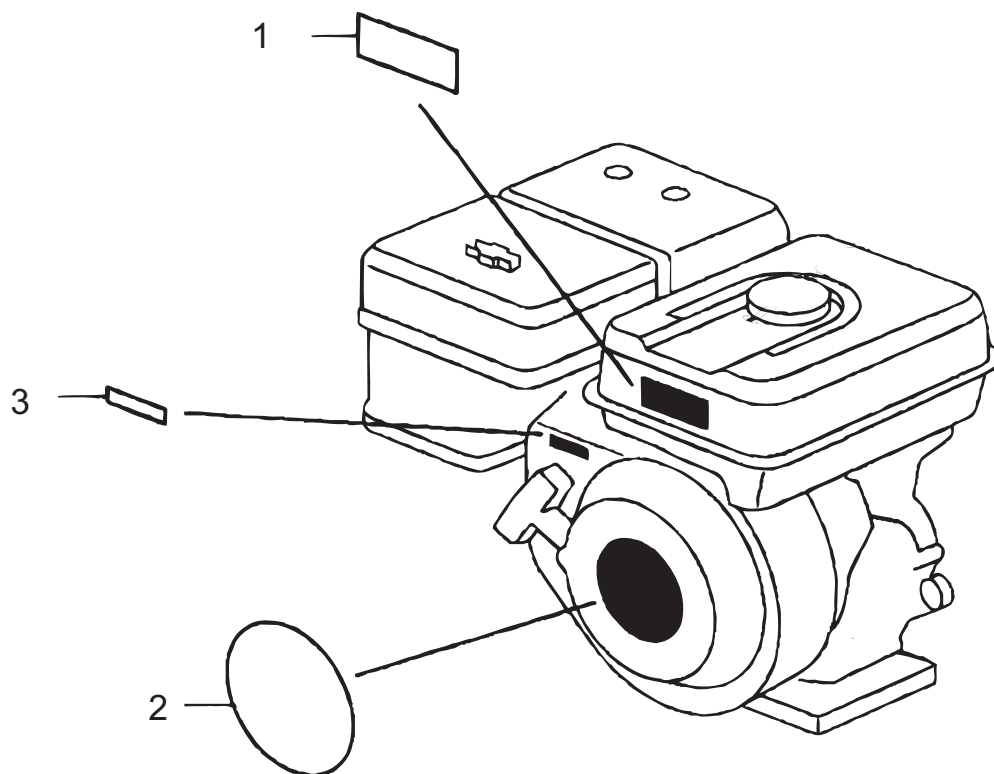
GX390U1SMX2 ENGINE — RECOIL STARTER ASSY.

RECOIL STARTER ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	28400ZE3W01ZB	STARTER ASSY	1	INCLUDES ITEMS W/ #
2#	28410ZE3W01ZB	CASE CP	1	
3#	28421ZE3W01	PULLEY	1	
4#	28422ZE2W01	RATCHET	2	
5#	28441ZE2W01	SPRING	1	
6#	28442ZE2W01	SPRING	1	
7#	28443ZE2W01	SPRING	2	
8#	28444ZE2W01	RETAINER	1	
9#	28461ZE2W02	GRIP	1	
10#	28462ZE3W01	ROPE	1	
11#	90004ZE2W01	SCREW	1	
12	90008ZE2003	BOLT	1	

GX390U1SMX2 ENGINE — LABELS ASSY.

LABELS ASSY.



GX390U1SMX2 ENGINE — LABELS ASSY.

RECOIL STARTER ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	87516ZH7000	MARK, OPERATOR CAUTION	1	
2	87521ZF6W03	EMBLEM	1	
3	87532ZH7000	MARK, THROTTLE INDICATION	1	

PARTS MANUAL

HERE'S HOW TO GET HELP

PLEASE HAVE THE MODEL AND SERIAL
NUMBER ON-HAND WHEN CALLING

UNITED STATES

Multiquip Inc.

(310) 537- 3700
6141 Katella Avenue Suite 200
Cypress, CA 90630
E-MAIL: mq@multiquip.com
WEBSITE: www.multiquip.com

CANADA

Multiquip

(450) 625-2244
4110 Industriel Boul.
Laval, Quebec, Canada H7L 6V3
E-MAIL: infocanada@multiquip.com

UNITED KINGDOM

Multiquip (UK) Limited Head Office

0161 339 2223
Unit 2, Northpoint Industrial Estate,
Globe Lane,
Dukinfield, Cheshire SK16 4UJ
E-MAIL: sales@multiquip.co.uk

© COPYRIGHT 2020, MULTIQUIP INC.

Multiquip Inc, the MQ logo are registered trademarks of Multiquip Inc. and may not be used, reproduced, or altered without written permission. All other trademarks are the property of their respective owners and used with permission.

This manual MUST accompany the equipment at all times. This manual is considered a permanent part of the equipment and should remain with the unit if resold.

The information and specifications included in this publication were in effect at the time of approval for printing. Illustrations, descriptions, references and technical data contained in this manual are for guidance only and may not be considered as binding. Multiquip Inc. reserves the right to discontinue or change specifications, design or the information published in this publication at any time without notice and without incurring any obligations.

Your Local Dealer is:

