

PARTS MANUAL



***Mikasa* SERIES**
MODEL MVC60VTH
MODEL MVC60VTHW
ONE-WAY PLATE COMPACTOR
(HONDA GX120UT3SM12 GASOLINE ENGINE)

Revision #0 (09/12/25)

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.

MVC60VTH/MVC60VTHW
Plate Compactor

Explanation of Code in Remarks Column..... 4
Suggested Spare Parts 5

Component Drawings

Nameplate and Decals Assembly..... 6–7
Vibrating Plate/Vibrator Assembly 8–9
Base and Engine Assembly..... 10–13
Handle and Cart Assembly 14–15
Water Tank Assembly 16–17
Engine Service Parts 18–19

NOTICE
Specifications and part numbers are subject to change without notice.

NOTES

[illegible]

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 part that has not been assigned a formal part number at the time of publication.

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

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, and certain washers and nuts.

“Not Sold Separately” — Indicates that an item cannot be purchased as a separate item and is either part of an assembly/kit that can be purchased, or is not available for sale through Multiquip.

SUGGESTED SPARE PARTS

MVC60VTH/MVC60THW PLATE COMPACTOR WITH HONDA GX120UT3SM12 ENGINE

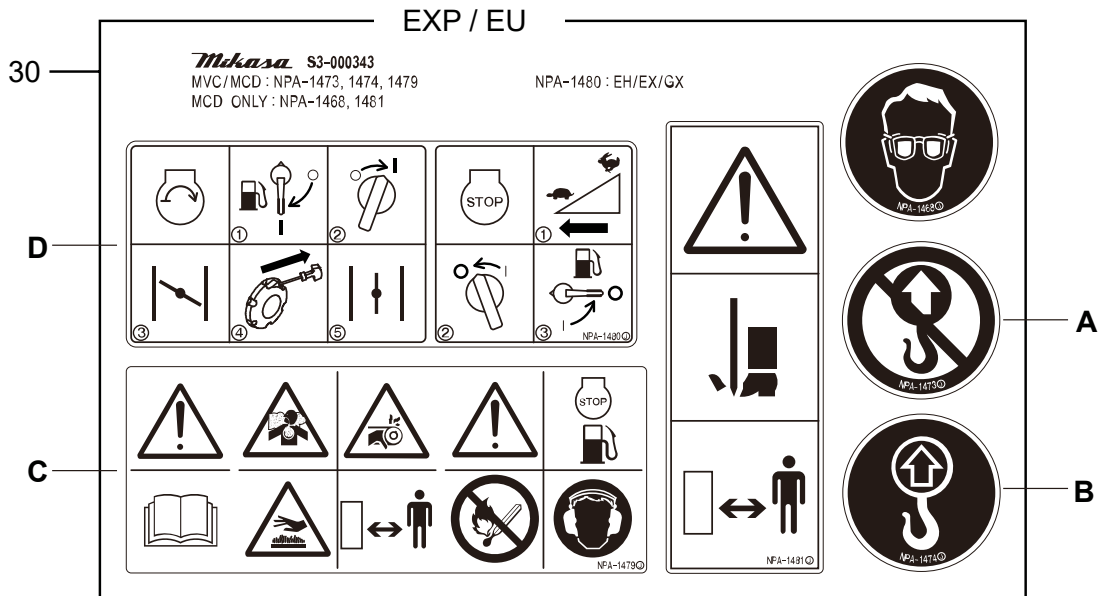
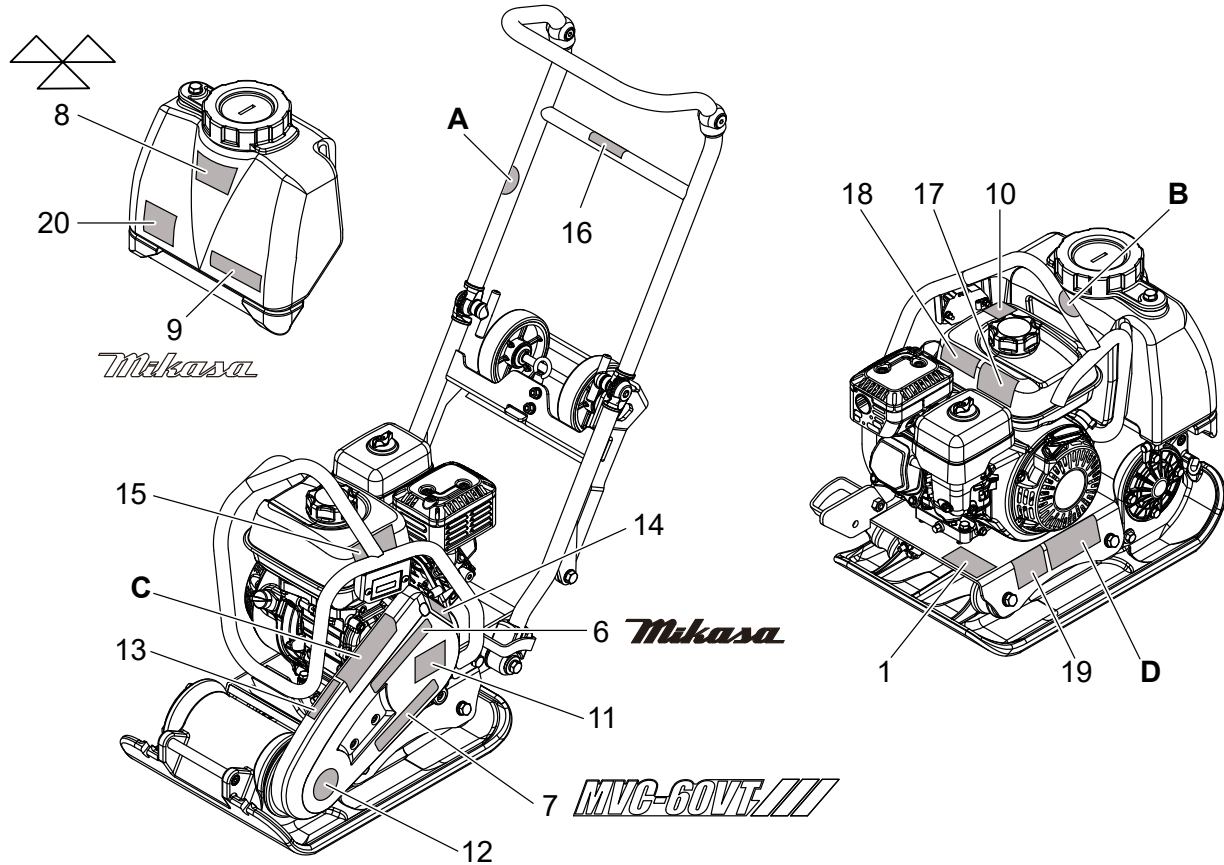
1 to 5 units

Qty.	P/N	Description
3.....	070100302.....	V-BELT, RPF3330
5.....	9807956846.....	SPARK PLUG, BPR6ES
1.....	28462ZH8003.....	ROPE, RECOIL STARTER
5.....	17210Z4M821	ELEMENT, AIR CLEANER
5.....	17218ZE1507	FILTER, OUTER, AIR
1.....	17620Z4H900.....	CAP COMPLETE, FUEL TANK
1.....	17672Z4H000.....	FUEL FILTER, FUEL TANK
4.....	939010430.....	SHOCK ABSORBER

NOTICE

Part numbers on this Suggested Spare Parts list may supersede/replace the part numbers shown in the following parts lists.

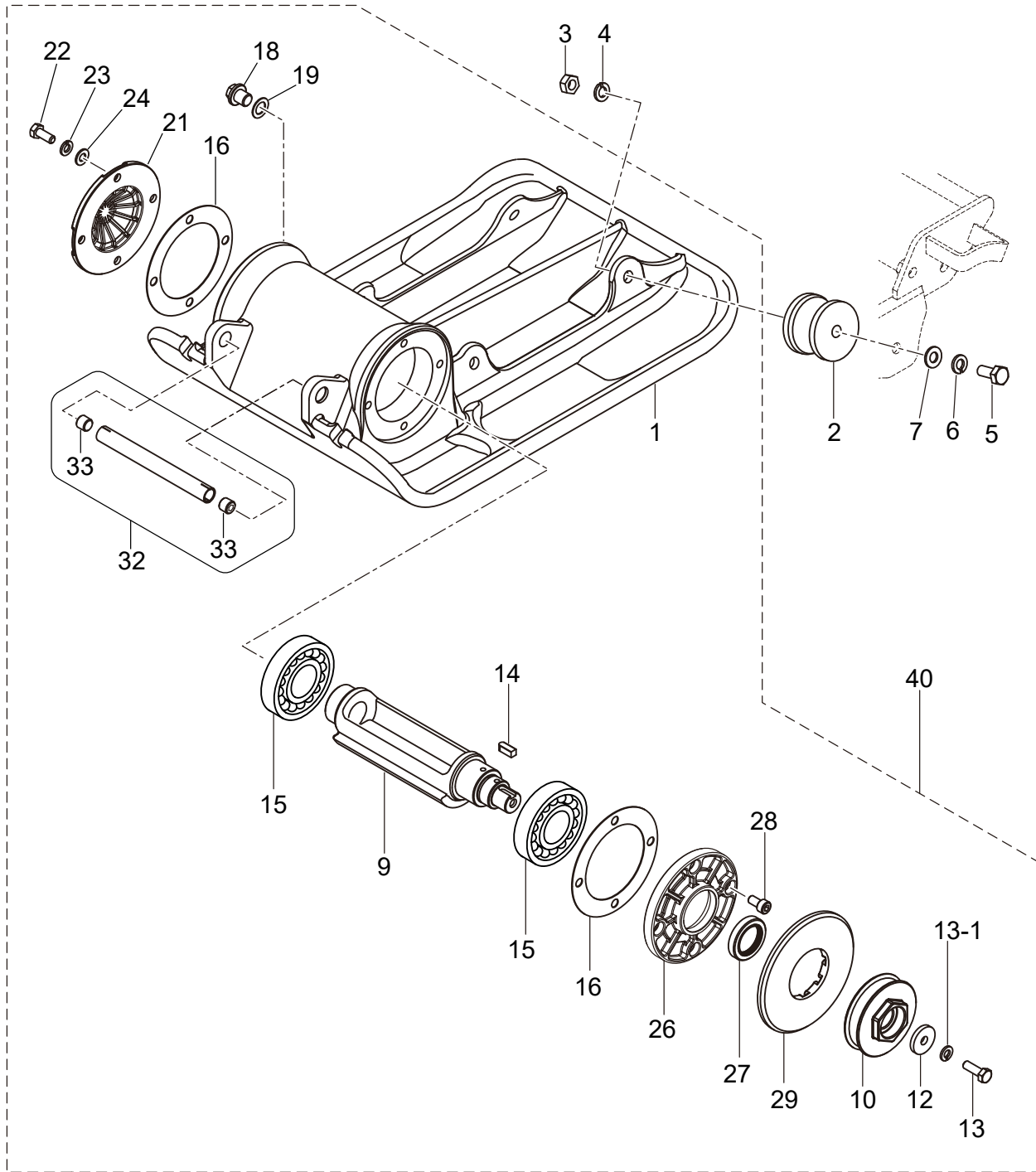
NAMEPLATE AND DECALS ASSY.



NAMEPLATE AND DECALS ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	920226210	SERIAL NO. PLATE/60VTH/MQ/UKCA	1	
1	920226220	SERIAL NO. PLATE/60VTHW/MQ/UKCA	1	
6	920114000	DECAL, MIKASA (125MM) BLACK	1	
7	920226600	DECAL, MVC-60VT/MQ/ORANGE	1	
8	920210960	DECAL, M-MARK WHITE-40 X 80	1	
9	920225720	DECAL, MIKASA (125MM) WHITE	1	
10	920210330	DECAL, EC NOISE REQ. LWA105	1	
11	920201580	DECAL, MQ MARK 71 X 55	1	
12	920224750	DECAL, MQ, 3 YEARS WARRANTY	1	
13	920204790	DECAL, V-BELT RPF-3300	1	
14	920222240	DECAL, PROPOSITION 65	1	
15	920203290	DECAL, CAUTION	1	
16	920220740	DECAL, HANDLE ASSEMBLY/CAUTION	1	
17	920212320	DECAL, FUEL CAUTION	1	
18	920214100	DECAL, E/G FIRE WARNING	1	
19	920203060	DECAL, CAUTION	1	
20	920222210	DECAL, MQ MARK 70 X 55	1	
30	920900090	DECAL, SET/MVC-MCD/EXP, EU	1.....	SET ONLY (A, B, C, D)

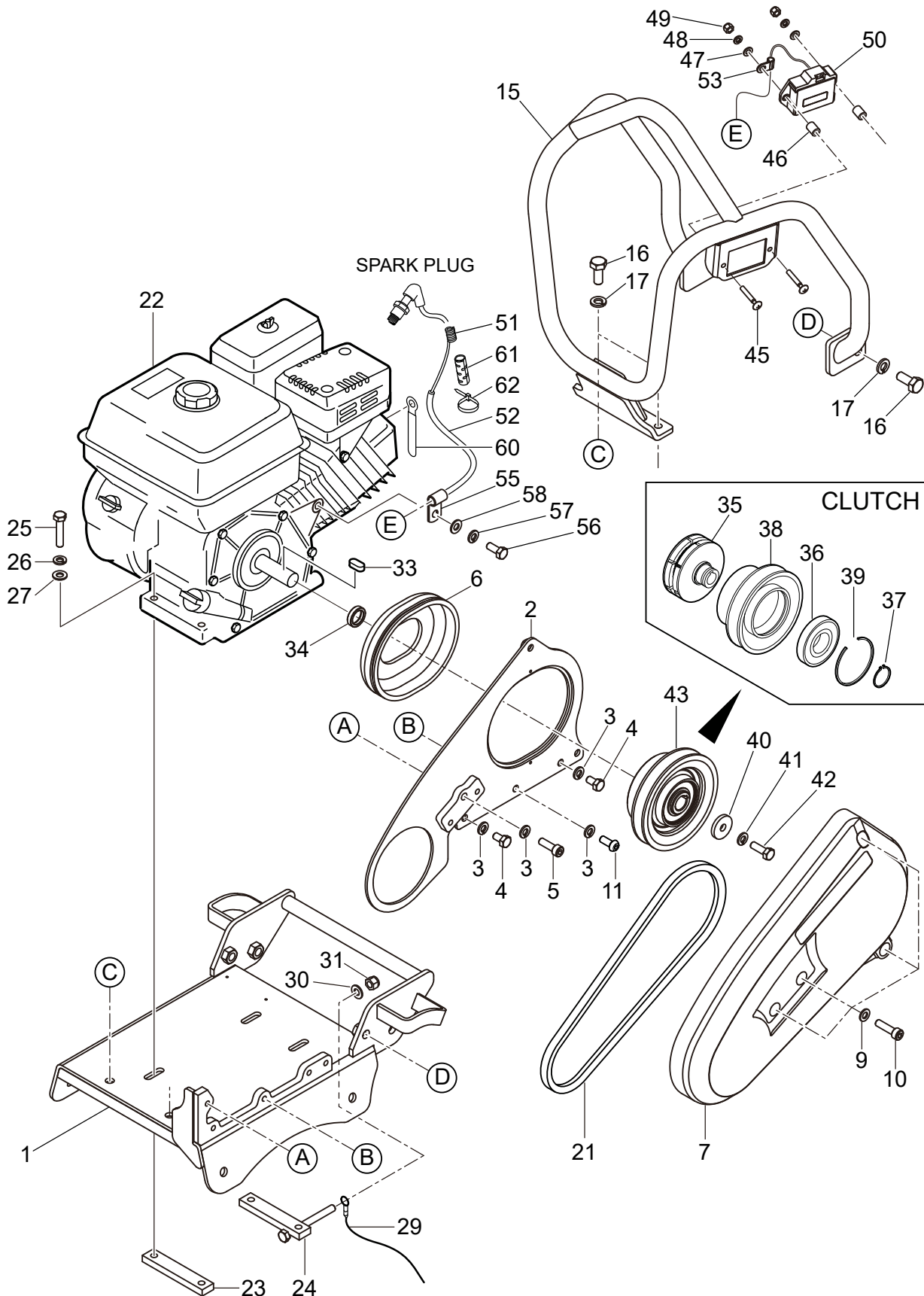
VIBRATING PLATE/VIBRATOR ASSY.



VIBRATING PLATE/VIBRATOR ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1#	423123330	VIBRATING PLATE	1	
2	939010430	SHOCK ABSORBER	4	
3	020310080	NUT, M10	4	
4	030210250	WASHER, LOCK M10	4	
5	001221025	BOLT, 10 X 25 T	4	
6	030210250	WASHER, LOCK M10	4	
7	031110160	WASHER, FLAT M10	4	
9#	423220800	ECCENTRIC ROTOR SHAFT	1	
10#	423359140	PULLEY	1	
12#	952400130	WASHER	1	
13#	001220825	BOLT, 8 X 25 T	1	
13-1#	030208200	WASHER, LOCK M8	1	
14#	951405240	KEY	1	
15#	040406208	BEARING, 6208C4	2	
16#	417154390	PACKING	2	
18#	953405270	PLUG, 1/4 X 14 13L	1	
19#	953405260	PACKING, 1/4	1	
21#	417339890	CASE COVER (R)	1	
22#	001220820	BOLT, 8X20 T	4	
23#	030208200	WASHER, LOCK M8	4	
24#	031108160	WASHER, FLAT M8	4	
26#	417339900	CASE COVER (L)	1	
27#	060403020	OIL SEAL, TC-30458	1	
28#	009110105	SOCKET HEAD BOLT, 8 X 15T ZN	4	
29#	417339910	COVER SEAL	1	
32#	423910050	GRIP ASSEMBLY	1	INCLUDES ITEM W/\$
33\$#	423010010	HEX. SOCKET TAPERED PLUG R1/4	2	
40	423910010	VIBRATOR AND PLATE ASSEMBLY.....	1	INCLUDES ITEMS W/#

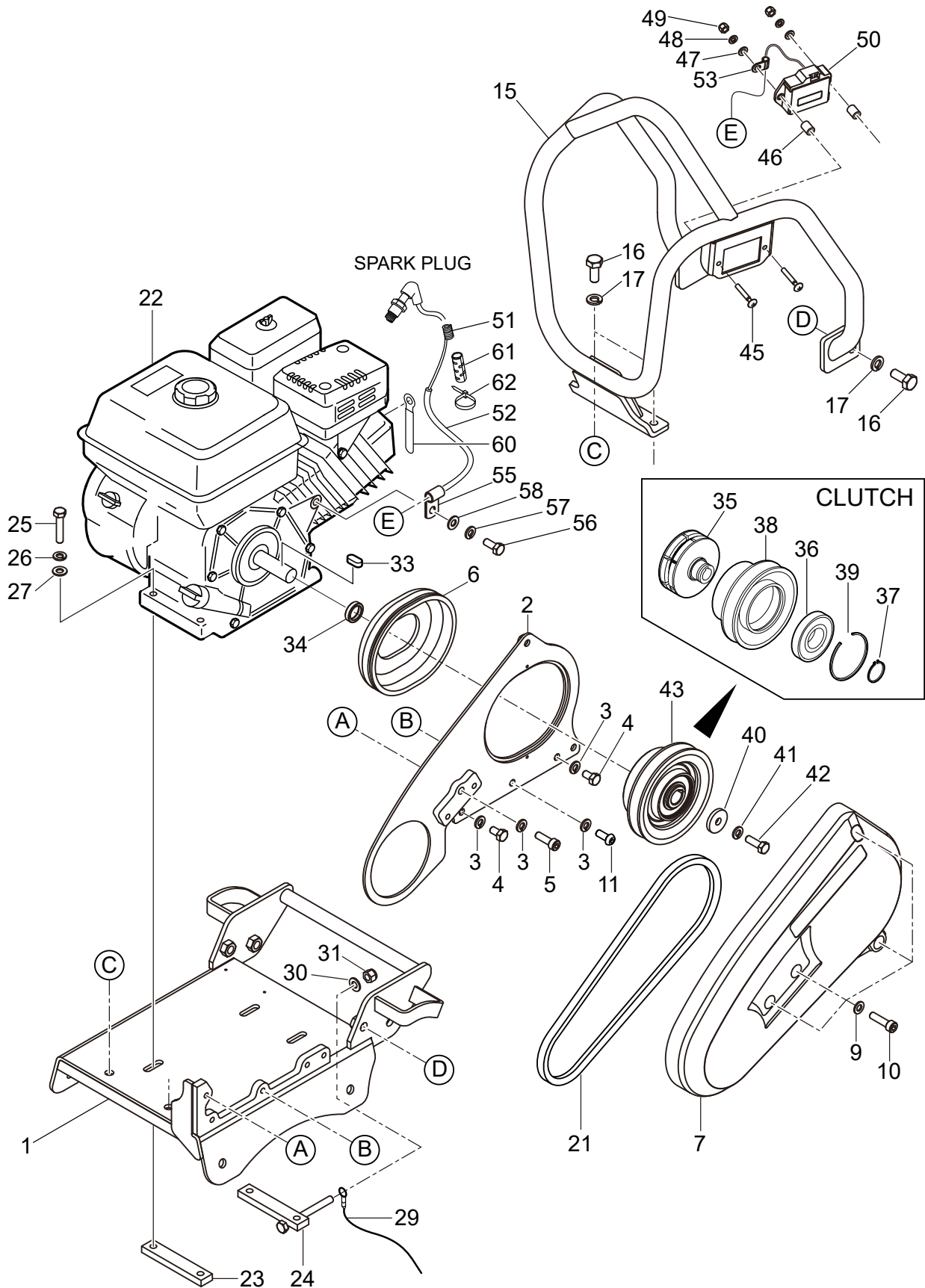
BASE AND ENGINE ASSY.



BASE AND ENGINE ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	423123340-OR	BASE/ORANGE.....	1.....	ORANGE
2	423123350	BELT COVER, INNER	1	
3	030208200	WASHER, LOCK M8	4	
4	001220815	BOLT, 8 X 15 T	2	
5	009110025	SOCKET HEAD BOLT, 8 X 25	1	
6	417339980	COVER SEAL	1	
7	423123360	BELT COVER	1	
9	033910220	WASHER	4	
10	001520830	SOCKET HEAD BOLT, 8 X 30 T	4	
11	009110078	HEX SKT BTN HEAD BOLT, 8 X 20	1	
15	423123370	GUARD HOOK	1	
16	001221025	BOLT, 10 X 25 T	4	
17	030210250	WASHER, LOCK M10	4	
21	070100302	V-BELT, RPF3300	1	
22	912212014	ENGINE GX120UT3-SM12 EXP	1	
23	404412290	ENGINE NUT	1	
24	413436870	ENGINE NUT, REAR	1	
25	001220840	BOLT, 8 X 40 T	4	
26	030208200	WASHER, LOCK M8	4	
27	031108160	WASHER, FLAT M8	4	
29	959404350	EARTH WIRE	1	
30	031108160	WASHER, FLAT M8	1	
31	022710809	NYLON NUT, M8	1	
33	951400100	KEY, 5 X 5 X 35	1	
34	423475870	CLUTCH SPACER	1	
35#	943920080	CLUTCH SHOE ASSEMBLY	1	
36#	046006006	BEARING, 6006DDU	1	
37#	080200300	STOP RING	1	
38#	941010400	CLUTCH PULLEY	1	
39#	080600550	STOP RING	1	
40	952400130	WASHER	1	
41	030208200	WASHER, LOCK M8	1	
42	001220825	BOLT, 8 X 25 T	1	
43	460446780	CLUTCH ASSEMBLY.....	1.....	INCLUDES ITEMS W/#
45	009110072	PAN HEAD SCREW, 5 X 35	2	
46	952409910	COLLAR 6.5X10.5 X 12.7	2	
47	030205130	WASHER, LOCK M5	2	
48	031105080	WASHER, FLAT M5	2	
49	022710506	NYLON NUT, M5	2	

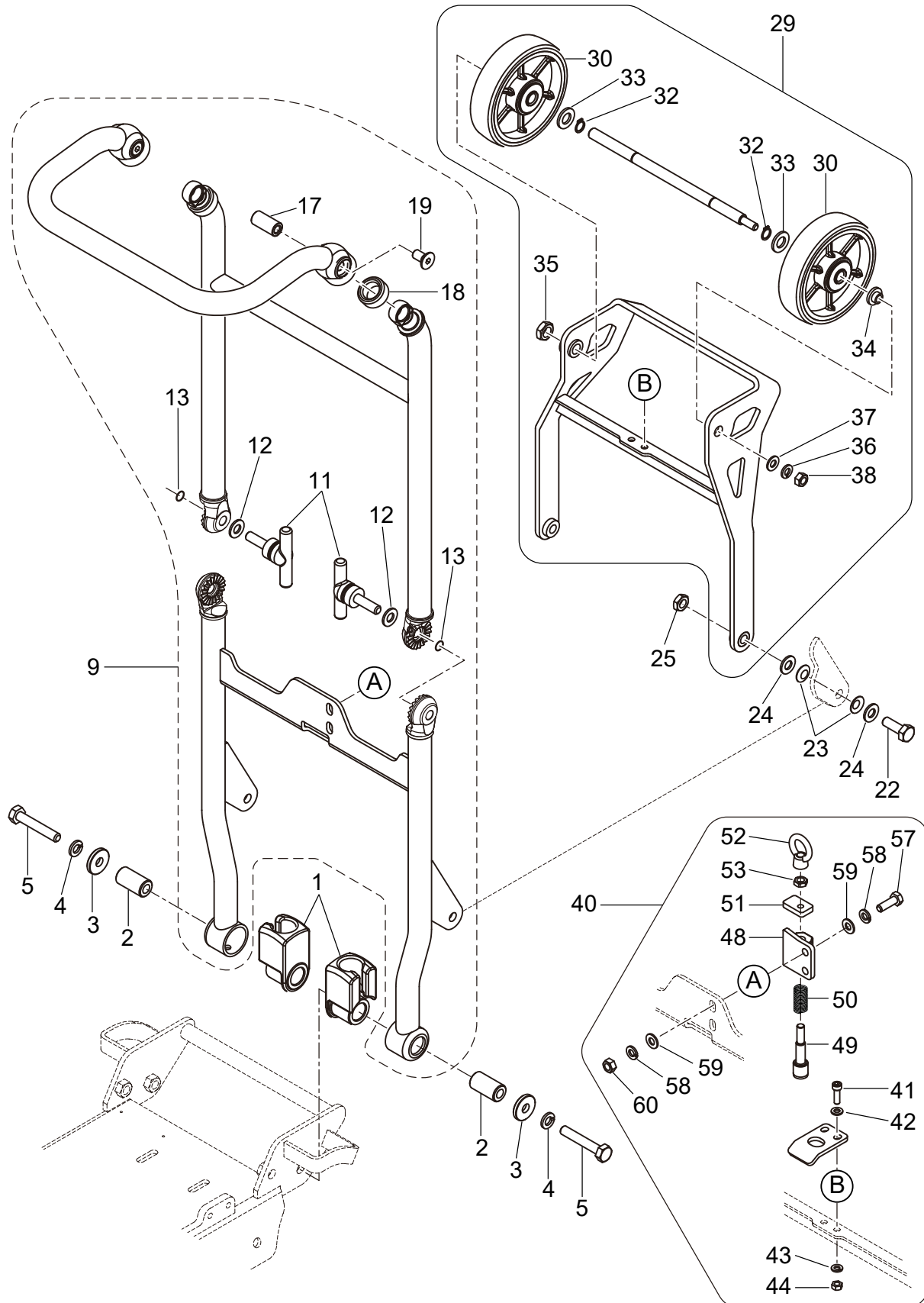
BASE AND ENGINE ASSY. (CONT'D.)



BASE AND ENGINE ASSY. (CONT'D.)

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
50	955010319	TACHOMETER/HOUR METER	1	
51	955010321	CURL CORD	1	
52	959026840	RUBBER TUBE	1	
53	954409880	CLAMP	1	
55	959408920	CLIP	1	
56	001220820	BOLT, 8 X 20 T	1	
57	030208200	WASHER, LOCK M8	1	
58	031108160	WASHER, FLAT M8	1	
60	954410020	CLAMP	1	
61	955010307	CLIP, BELT	1	
62	454010020	CLAMP	2	

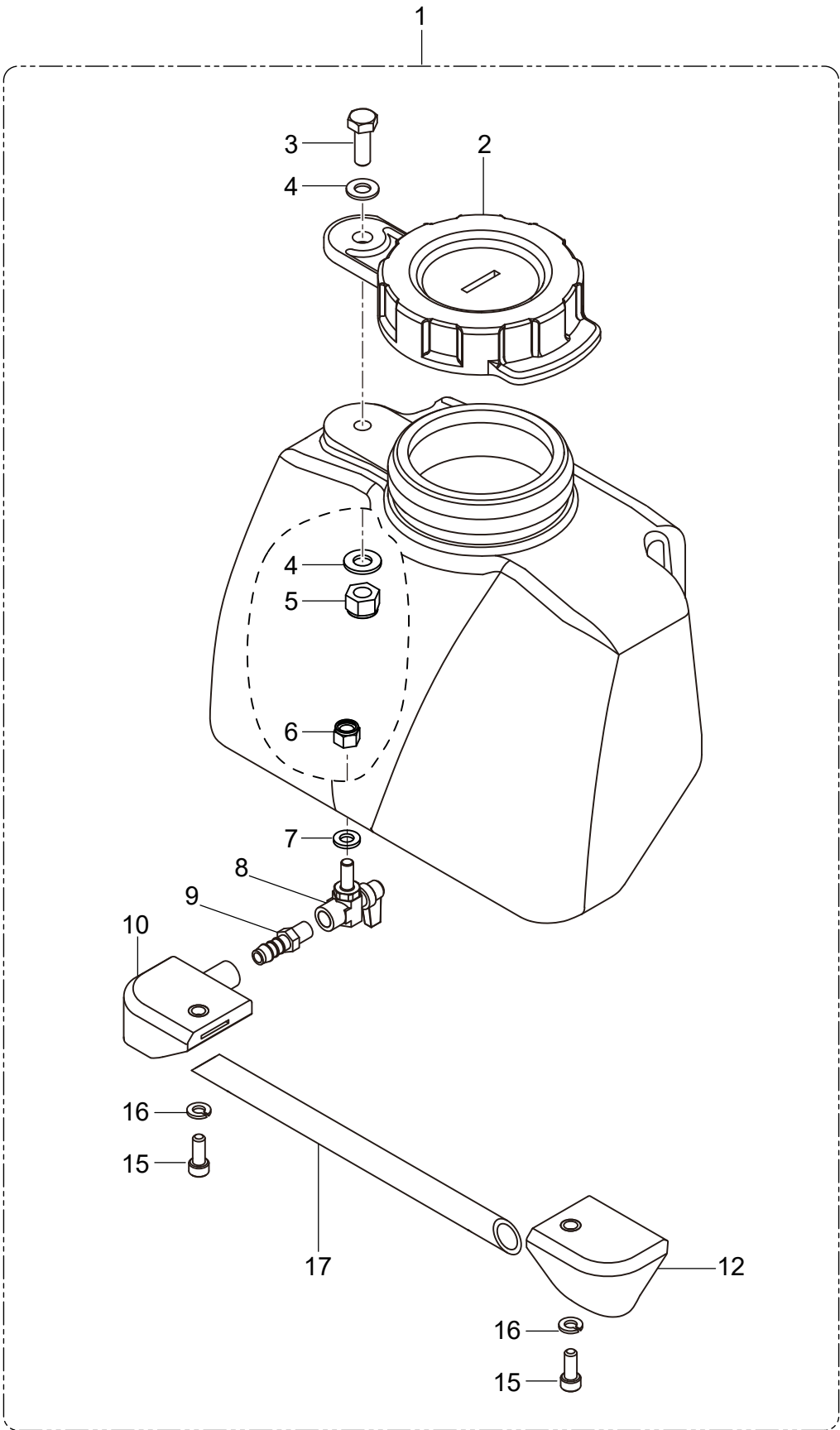
HANDLE AND CART ASSY.



HANDLE AND CART ASSY.

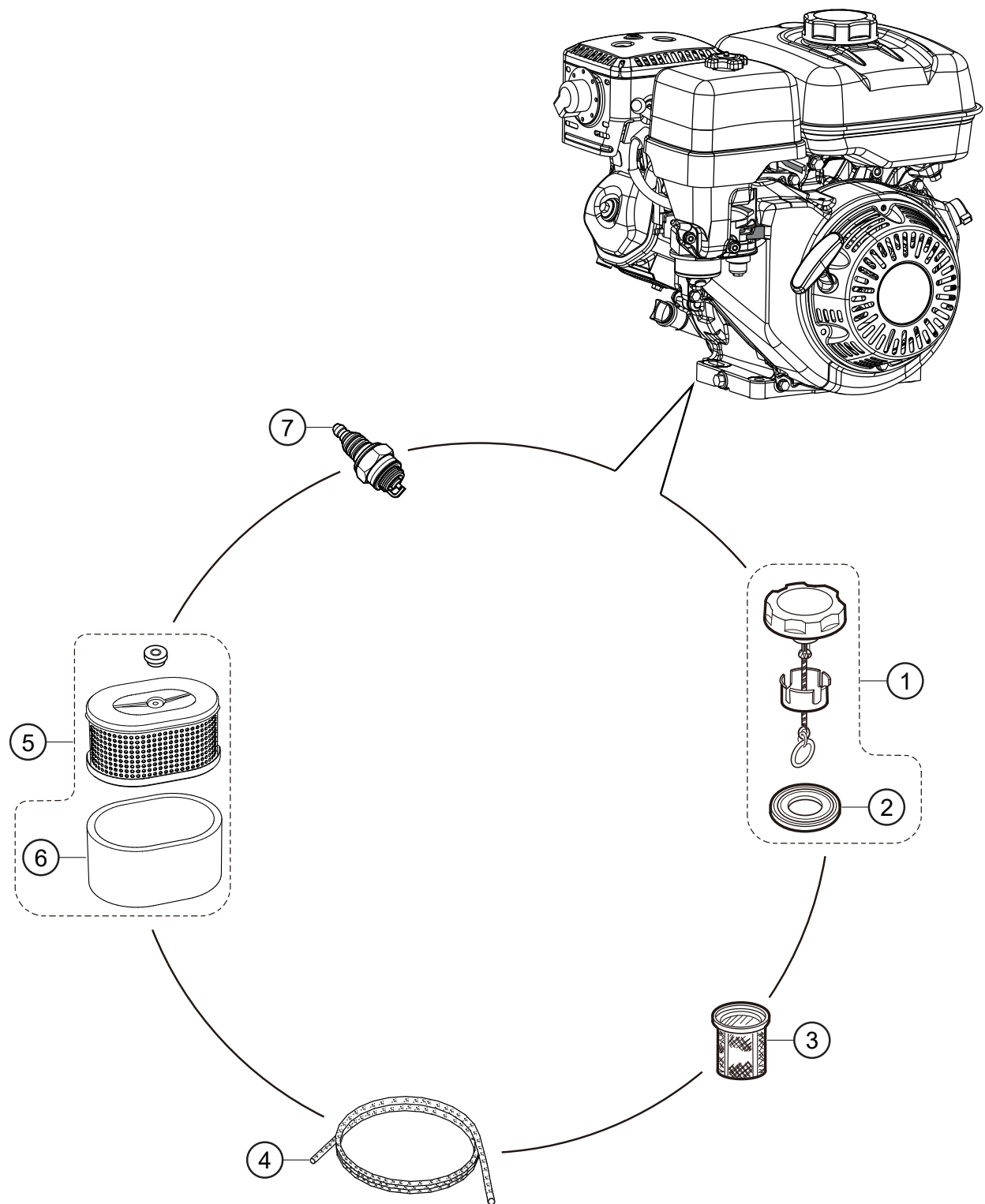
<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	423475860	HANDLE STOPPER	2	
2	417454420	COLLAR	2	
3	001221052	BOLT, 10 X 60 T	2	
4	030210250	WASHER, LOCK M10	2	
5	952401600	WASHER	2	
9	423910020	VAS HOLDING HANDLE ASSEMBLY	1	INCLUDES ITEMS W/\$
11\$	959410490	T-KNOB	2	
12\$	031110160	WASHER, FLAT M10	2	
13\$	050200080	O-RING	2	
17\$	416459320	HANDLE NUT, VAS HANDLE	2	
18\$	416459341	RUBBER, VAS HANDLE	2	
19\$	009120407	SUNK HEAD BOLT, 10 X 20 T	2	
22	001221030	BOLT, 10 X 30 T	2	
23	032110180	CONICAL SPRING WASHER, M10	4	
24	031110160	WASHER, FLAT M10	4	
25	020410060	NUT, M10	2	
29	423910060	CART ASSEMBLY	1	INCLUDES ITEMS W/%
30%	959411020	WHEEL	2	
32%	080200120	STOP RING	2	
33%	031112230	WASHER, FLAT M12	2	
34%	423475910	COLLAR WHEEL	1	
35%	020412070	NUT, M12	1	
36%	030208200	WASHER, LOCK M8	1	
37%	031108160	WASHER, FLAT M8	1	
38%	020308060	NUT, M8	1	
40	423910070	STOPPER SET	1	INCLUDES ITEMS W/#
41#	009110064	SOCKET HEAD BOLT, 6 X 20 ZN	2	
42#	031106100	WASHER, FLAT M6	2	
43#	030206150	WASHER, LOCK M6	2	
44#	020306050	NUT, M6	2	
48#	418352520	STOPPER BRACKET	1	
49#	418467290	STOPPER PIN, HANDLE	1	
50#	418467160	SPRING/STOPPER	1	
51#	418467280	STOPPER	1	
52#	959010412	EYE NUT, M8	1	
53#	020408050	NUT, M8	1	
57#	001220825	BOLT, 8 X 25 T	2	
58#	030208200	WASHER, LOCK M8	4	
59#	031108160	WASHER, FLAT M8	4	
60#	020308060	NUT, M8	2	

WATER TANK ASSY.



WATER TANK ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	731292	WATER TANK KIT.....	1.....	INCLUDES ITEMS W/#
2#	954300343	CAP, WATER TANK (NBR)	1	
3#	001241030	BOLT, 10 X 30 U	1	
4#	033910160	WASHER, FLAT M10 (SUS)	2	
5#	022910270	NYLOC NUT, M10 (SUS)	1	
6#	022720808	NYLON NUT, M8, H=8.7	1	
7#	953407410	PACKING, 8 X 15 X 2T	1	
8#	954407090	COCK/ANGLE TYPE, M8	1	
9#	954405680	CONNECTOR, 1/4 X 10	1	
10#	423910030	PIPE HOLDER (COCK) ASSEMBLY	1	
12#	423910040	PIPE HOLDER (END) ASSEMBLY	1	
15#	001520820	SOCKET HEAD BOLT, 8 X 20 T	2	
16#	030208200	WASHER, LOCK M8	2	
17#	423359180	SPRINKLING PIPE	1	



ENGINE SERVICE PARTS

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	17620Z4H900	CAP COMPLETE, FUEL TANK.....	1.....	INCLUDES ITEMS W/#
2#	17631Z0T801	GASKET, FUEL FILTER	1	
3	17672Z4H000	FUEL FILTER, FUEL TANK	1	
4	28462ZH8003	ROPE, RECOIL STARTER	1	
5	17210Z4M821	ELEMENT, AIR CLEANER.....	1.....	INCLUDES ITEMS W/%
6%	17218ZE1507	FILTER, OUTER, AIR	1.....	REPLACES P/N 17218ZE1821
7	9807956846	SPARK PLUG, BPR6ES	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 2025, MULTQUIP INC.

Multiquip Inc. and 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.

DISCLAIMER: Product features, descriptions, and specifications are based on published information at the time of publication and are subject to change at any time without notice. Multiquip Inc. and its affiliates reserve the right to change specifications, features, design, and descriptions of products at any time without notice.

