



# SPARE PARTS MANUAL

## MIKASA REVERSIBLE PLATE COMPACTOR MVH-508DSZ



Version 3.0 (September 2023)

FOR MORE INFORMATION  
CONTACT US ON 1300 353 986 OR VISIT [flextool.com.au](https://flextool.com.au)

EXCLUSIVE TO



***Mikasa***

***REVERSIBLE COMPACTOR***

**MVH-508**

**PARTS LIST**

**405-07502**

[www.mikasas.com](http://www.mikasas.com)

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## PARTS REMARK INDEX

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**How to read the marks and remarks used in this parts book.**

**Section 1 : Explanation of Code Use In “MRK” Column**

OO : Interchangeable between the new part and the old one.

XX : Not Interchangeable between new and old.

OX : New part is usable for the old machine but the old part is not usable for the new machine.

XO : The old part is usable for the new machine but the new part is not usable for the old machine.

Note : In case of the lack of interchangeability between the new part and old part, a new part may be used by replacing all other parts found in the assembly. In this case, refer to section 2 for instruction on identifying other parts involved in a new assembly.

AD : Newly established(added)

DC : Suspended(discontinued)

NC : Part number changed

QC : Quantity used has been changed

NS : Not supplied individually but supplied in an assembly or a group.

AS : Special part designed to allow interchangeability between new and old part.

CR : Correction

**Section 2 : Items Found In “Remark” Column**

Serial Numbers — Where indicated, this indicates a serial number range (inclusive) where a particular part is used.

Model Number — Where indicated, this shows that the corresponding part is utilized only with this specific model number or model number variant.

# or \* : All parts with the same number following # or \* belong to the same assembly. this part cannot be interchanged individually with any other assemblies to replace an old part (indicated by #), with a new part(indicated by \*), then all other parts of that assembly must be replaced with new ones.

Note : If more than one of the same reference number is listed, the last one listed indicates newest(or latest)part available.

**Section 3: Example**

| REF NO. | PART NO.   | PART NAME              | QTY | MRK   | REMARKS          |
|---------|------------|------------------------|-----|-------|------------------|
| 457(1)  | 5122-09230 | Hinge Metal, Upper/24g | 1   |       | -1070 #3 (5)     |
| 457(2)  | 5072-09420 | Hinge Metal, Upper M16 | 1   | OX(3) | U1071-(6) * 3(7) |

(1) Old part

(2) New part

(3) New part usable with old machine, but old part not usable with new machine (reference section 1).

(4) Old part number is used through this machine serial number.

(5) Old part, used in an assembly with other parts marked with #3. To use this part on a new machine, all other parts in this assembly must be replaced with old ones.

(6) New part put into use starting with this serial number and is still current.

(7) New part used in an assembly with other parts marked \*3, to use this part as a replacement for an old part, all other \*3 marked parts must be changed at the same time.

**Section 4: Items Found In “MK2” Column**

(only for suspended products)

! OO (“OO” is shown in figure) : The part shown in lower line is supplied.

! SD : Not available due to termination of production.

! NS : Not supplied individually, but supplied in an assembly or a group.

! PD : Supplied as unit product.

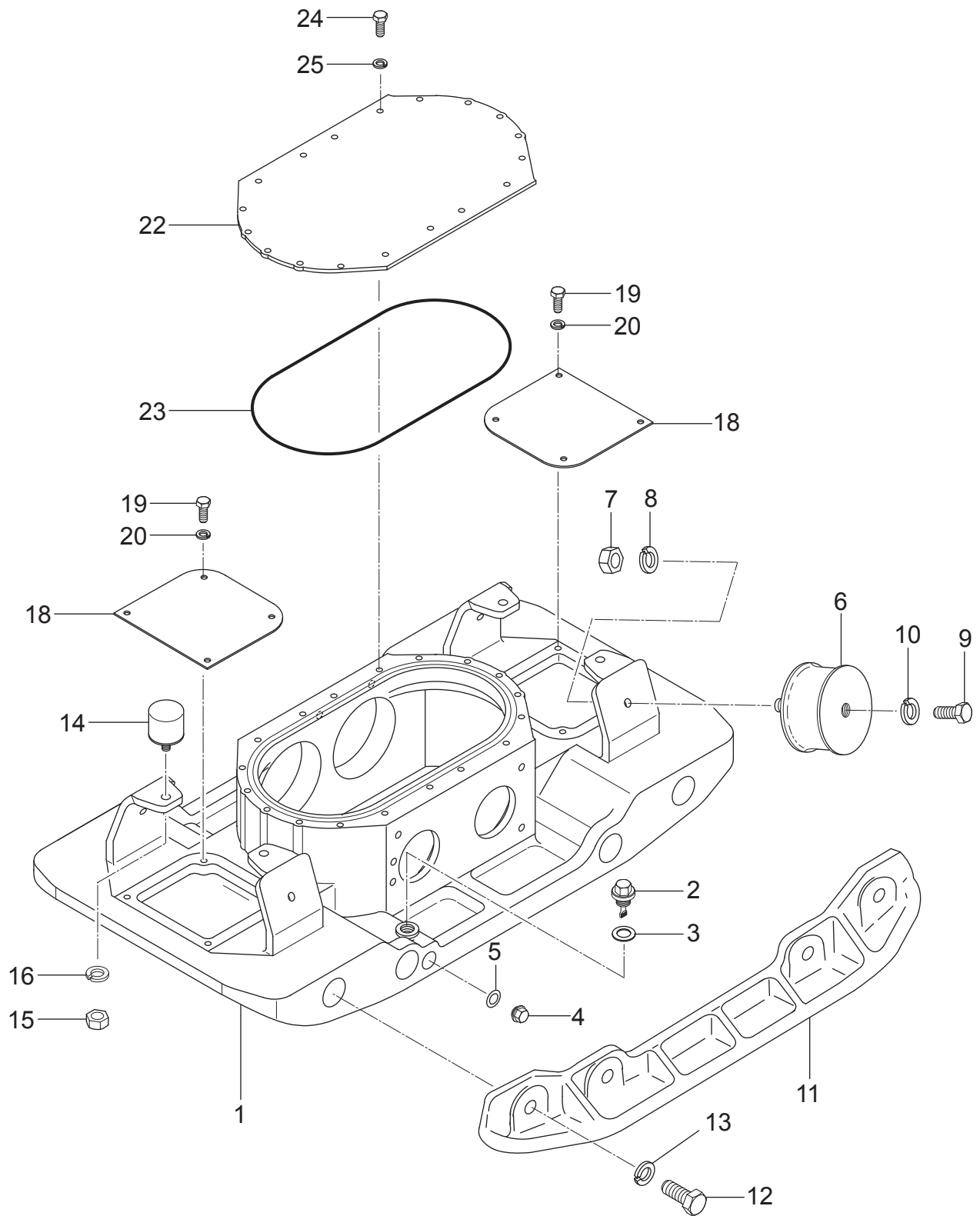
SS : Not available after stock run out.

(The contents of this parts catalog are subject to change without notice.)

# MVH-508

VIBRATING PLATE

4TV0



## VIBRATING PLATE

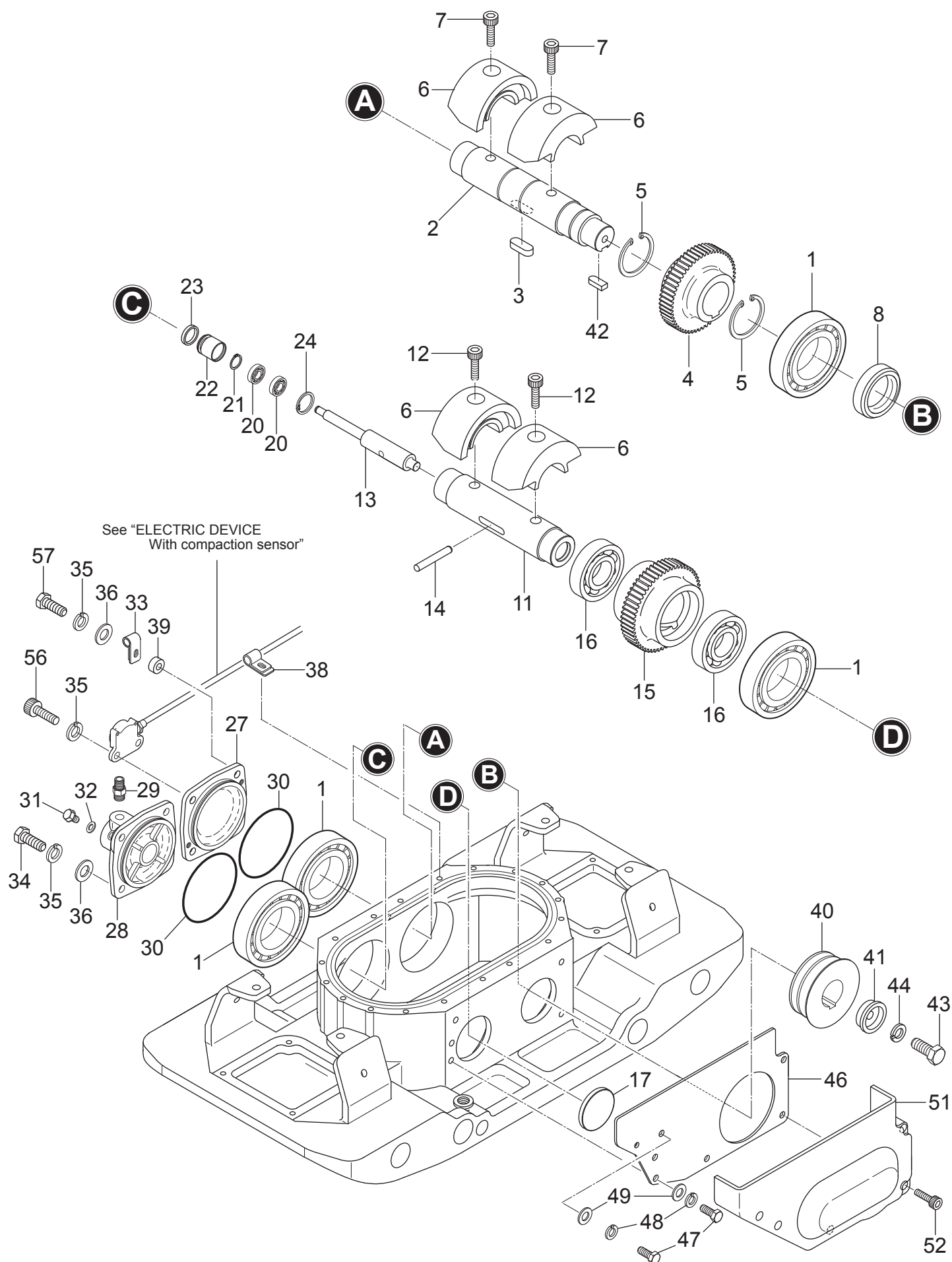
**\*\* 4TV \*\***

[illegible]

# MVH-508

4TWO

VIBRATOR (With compaction sensor)



# MVH-508

2014/4/25

## VIBRATOR (With compaction sensor)

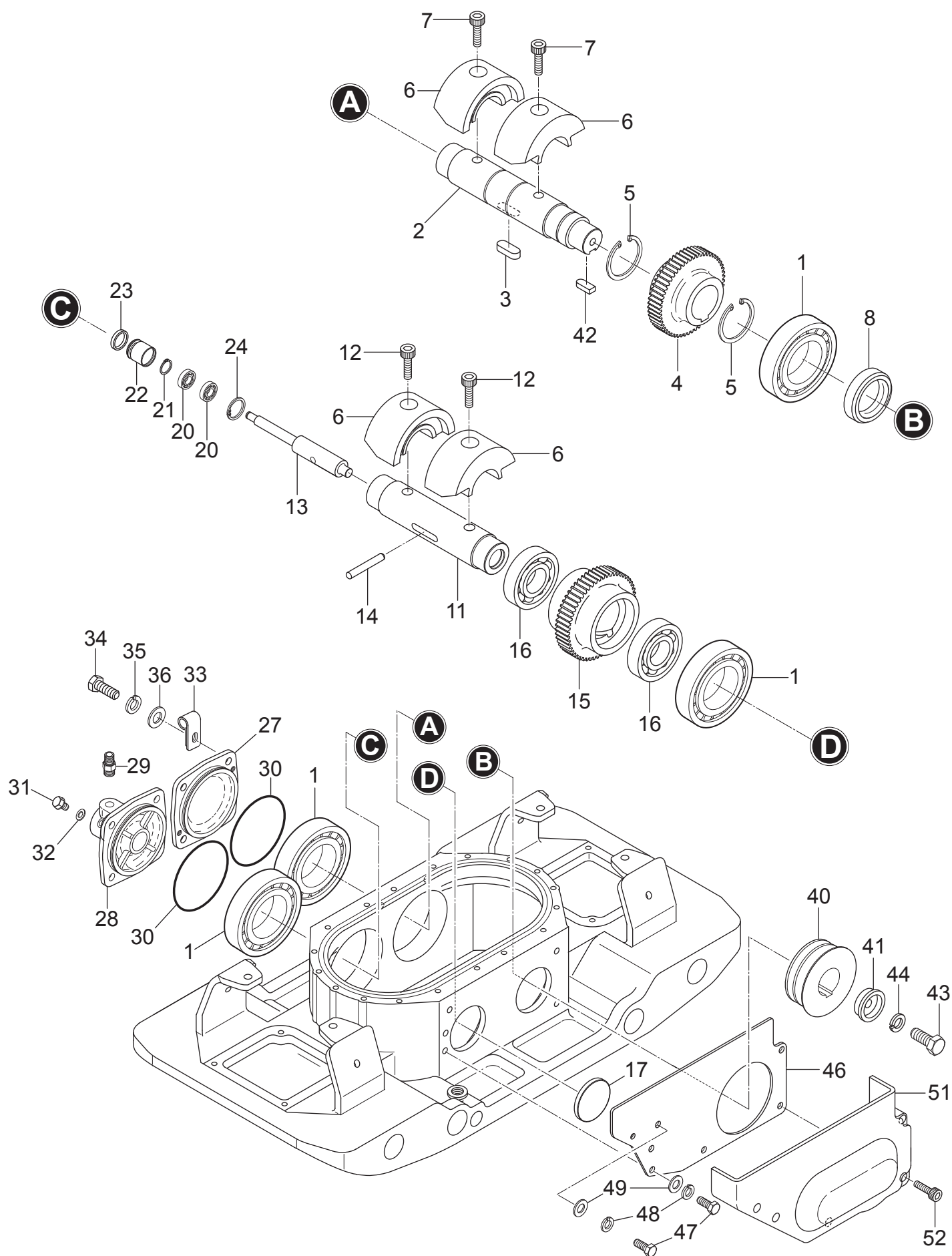
\*\* 4TW \*\*

| REF NO. | PART NO.   | PART NAME                  | Q' TY | MRK | MK2 | REMARKS |
|---------|------------|----------------------------|-------|-----|-----|---------|
| 1       | 0479-20120 | ROLLER BEARING NJ310EMC4   | 4     |     |     |         |
| 2       | 4572-12410 | ROTARY SHAFT, DRIVE/MVH400 | 1     |     |     |         |
| 3       | 9514-05370 | KEY 15X10X39 RR            | 1     |     |     |         |
| 4       | 4563-27150 | GEAR, DRIVE /MVH-302       | 1     |     |     |         |
| 5       | 0802-00550 | STOP RING S-55             | 2     |     |     |         |
| 6       | 4693-52310 | ECCENTRIC ROTATOR /MVH508  | 4     |     |     |         |
| 7       | 0091-20301 | SOCKET HEAD BOLT 16X40T    | 2     |     |     |         |
| 8       | 0601-05030 | OIL SEAL SB-50729          | 1     |     |     |         |
| 11      | 4563-37670 | ROTARY SHAFT, DRIVEN/304B  | 1     | SX  |     |         |
| 12      | 0091-20302 | SOCKET HEAD BOLT 16X30T    | 2     | SX  |     |         |
| 13      | 4563-37380 | PISTON ROD /MVH-304B       | 1     |     |     |         |
| 14      | 4560-10010 | KNOCK PIN 10X70 /MVH-302   | 1     | SX  |     |         |
| 15      | 4673-51910 | GEAR (DRIVEN) /MVH-308     | 1     |     |     |         |
| 16      | 0400-06911 | BEARING 6911C3             | 2     |     |     |         |
| 17      | 9530-10030 | SEAL CAP/SC72-8N           | 1     |     |     |         |
| 20      | 0425-06000 | BEARING 6000ZZSG           | 2     |     |     |         |
| 21      | 0802-00100 | STOP RING S-10             | 1     |     |     |         |
| 22      | 4554-35051 | PISTON, 22.4D /MVH-200     | 1     | SX  |     |         |
| 23      | 4550-10070 | PACKING USH-22.4X30X5      | 1     |     |     |         |
| 24      | 0801-00260 | STOP RING R-26             | 1     |     |     |         |
| 27      | 4673-52540 | BEARING COVER /MVH-308     | 1     |     |     |         |
| 28      | 4672-19070 | CYLINDER (R) /MVH-308      | 1     |     |     |         |
| 29      | 9540-10020 | CONNECTOR PT, PF1/4        | 1     |     |     |         |
| 30      | 0501-01050 | O-RING G-105               | 2     |     |     |         |
| 31      | 0017-20812 | FLANGEBOLT8X12             | 1     |     |     |         |
| 32      | 9534-04600 | COPPER PACKING 8.2X16X1.6  | 1     | SX  |     |         |
| 33      | 9594-08880 | CLIP 15(M10) /MVH-308      | 1     |     |     |         |
| 34      | 0012-21025 | BOLT 10X25 T               | 5     |     |     |         |
| 35      | 0302-10250 | SW M10                     | 8     |     |     |         |
| 36      | 0311-10160 | PW M10                     | 6     |     |     |         |
| 38      | 9594-08920 | CLIP 8(M8) /MVH-308        | 1     |     |     |         |
| 39      | 7404-26290 | SPACER 10.5X22X10T         | 1     |     |     |         |
| 40      | 4693-52320 | PULLEY / MVH-506           | 1     |     |     |         |
| 41      | 4564-37920 | WASHER, PULLEY /MVH-302    | 1     |     |     |         |
| 42      | 9514-04970 | KEY 12X8X30 R              | 1     |     |     |         |
| 43      | 0012-21235 | BOLT 12X35 T               | 1     |     |     |         |
| 44      | 0302-12300 | SW M12                     | 1     |     |     |         |
| 46      | 4673-51920 | GUIDE, BELT COVER/MVH-308  | 1     |     |     |         |
| 47      | 0012-20820 | BOLT 8X20 T                | 2     |     |     |         |
| 48      | 0302-08200 | SW M8                      | 2     |     |     |         |
| 49      | 0311-08160 | PW M8                      | 2     |     |     |         |
| 51      | 4692-19030 | BELT COVER, LOWER/MVH-508  | 1     |     |     |         |
| 52      | 0015-20860 | SOCKET HEAD BOLT 8X100 T   | 5     |     |     |         |
| 56      | 0015-21030 | SOCKET HEAD BOLT 10X30 T   | 2     |     |     |         |
| 57      | 0012-21035 | BOLT 10X35 T               | 1     |     |     |         |
|         |            |                            |       |     |     |         |
|         |            |                            |       |     |     |         |
|         |            |                            |       |     |     |         |

# MVH-508

4TX0

VIBRATOR (Without compaction sensor)





# MVH-508

2014/4/25

## VIBRATOR (Without compaction sensor)

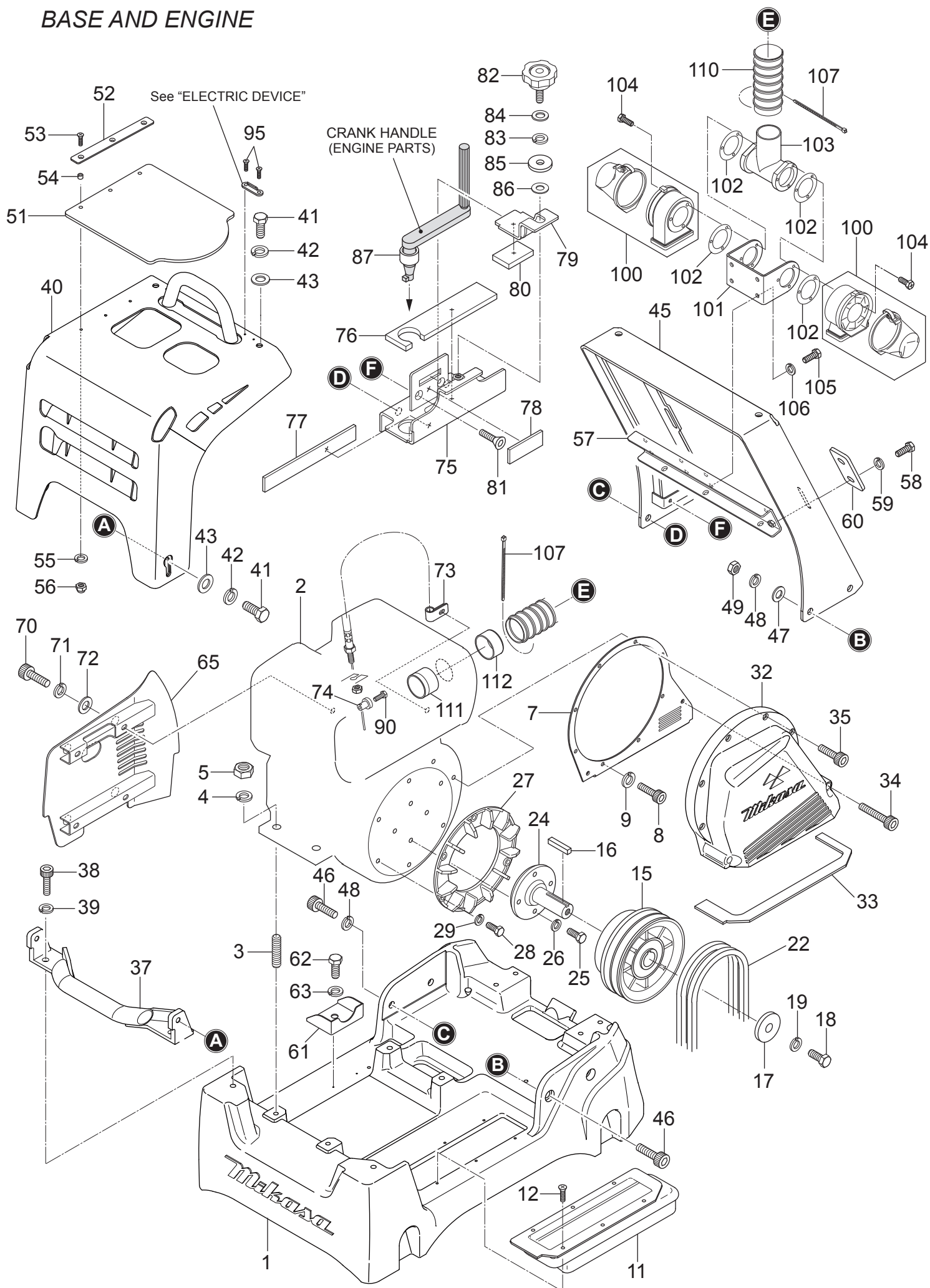
\*\* 4TX \*\*

| REF NO. | PART NO.   | PART NAME                  | Q' TY | MRK | MK2 | REMARKS |
|---------|------------|----------------------------|-------|-----|-----|---------|
| 1       | 0479-20120 | ROLLER BEARING NJ310EMC4   | 4     |     |     |         |
| 2       | 4572-12410 | ROTARY SHAFT, DRIVE/MVH400 | 1     |     |     |         |
| 3       | 9514-05370 | KEY 15X10X39 RR            | 1     |     |     |         |
| 4       | 4563-27150 | GEAR, DRIVE /MVH-302       | 1     |     |     |         |
| 5       | 0802-00550 | STOP RING S-55             | 2     |     |     |         |
| 6       | 4693-52310 | ECCENTRIC ROTATOR /MVH508  | 4     |     |     |         |
| 7       | 0091-20301 | SOCKET HEAD BOLT 16X40T    | 2     |     |     |         |
| 8       | 0601-05030 | OIL SEAL SB-50729          | 1     |     |     |         |
| 11      | 4563-37670 | ROTARY SHAFT, DRIVEN/304B  | 1     |     | SX  |         |
| 12      | 0091-20302 | SOCKET HEAD BOLT 16X30T    | 2     |     | SX  |         |
| 13      | 4563-37380 | PISTON ROD /MVH-304B       | 1     |     |     |         |
| 14      | 4560-10010 | KNOCK PIN 10X70 /MVH-302   | 1     |     | SX  |         |
| 15      | 4673-51910 | GEAR (DRIVEN) /MVH-308     | 1     |     |     |         |
| 16      | 0400-06911 | BEARING 6911C3             | 2     |     |     |         |
| 17      | 9530-10030 | SEAL CAP/SC72-8N           | 1     |     |     |         |
| 20      | 0425-06000 | BEARING 6000ZZSG           | 2     |     |     |         |
| 21      | 0802-00100 | STOP RING S-10             | 1     |     |     |         |
| 22      | 4554-35051 | PISTON, 22.4D /MVH-200     | 1     |     | SX  |         |
| 23      | 4550-10070 | PACKING USH-22.4X30X5      | 1     |     |     |         |
| 24      | 0801-00260 | STOP RING R-26             | 1     |     |     |         |
| 27      | 4673-52540 | BEARING COVER /MVH-308     | 1     |     |     |         |
| 28      | 4672-19070 | CYLINDER (R) /MVH-308      | 1     |     |     |         |
| 29      | 9540-10020 | CONNECTOR PT, PF1/4        | 1     |     |     |         |
| 30      | 0501-01050 | O-RING G-105               | 2     |     |     |         |
| 31      | 0017-20812 | FLANGEBOLT8X12             | 1     |     |     |         |
| 32      | 9534-04600 | COPPER PACKING 8.2X16X1.6  | 1     |     | SX  |         |
| 33      | 9594-08880 | CLIP 15(M10) /MVH-308      | 1     |     |     |         |
| 34      | 0012-21025 | BOLT 10X25 T               | 8     |     |     |         |
| 35      | 0302-10250 | SW M10                     | 8     |     |     |         |
| 36      | 0311-10160 | PW M10                     | 8     |     |     |         |
| 40      | 4693-52320 | PULLEY / MVH-506           | 1     |     |     |         |
| 41      | 4564-37920 | WASHER, PULLEY /MVH-302    | 1     |     |     |         |
| 42      | 9514-04970 | KEY 12X8X30 R              | 1     |     |     |         |
| 43      | 0012-21235 | BOLT 12X35 T               | 1     |     |     |         |
| 44      | 0302-12300 | SW M12                     | 1     |     |     |         |
| 46      | 4673-51920 | GUIDE, BELT COVER/MVH-308  | 1     |     |     |         |
| 47      | 0012-20820 | BOLT 8X20 T                | 2     |     |     |         |
| 48      | 0302-08200 | SW M8                      | 2     |     |     |         |
| 49      | 0311-08160 | PW M8                      | 2     |     |     |         |
| 51      | 4692-19030 | BELT COVER, LOWER/MVH-508  | 1     |     |     |         |
| 52      | 0015-20860 | SOCKET HEAD BOLT 8X100 T   | 5     |     |     |         |
|         |            |                            |       |     |     |         |
|         |            |                            |       |     |     |         |
|         |            |                            |       |     |     |         |
|         |            |                            |       |     |     |         |

# MVH-508

## BASE AND ENGINE

4UA0



# MVH-508

2014/4/25

## BASE AND ENGINE

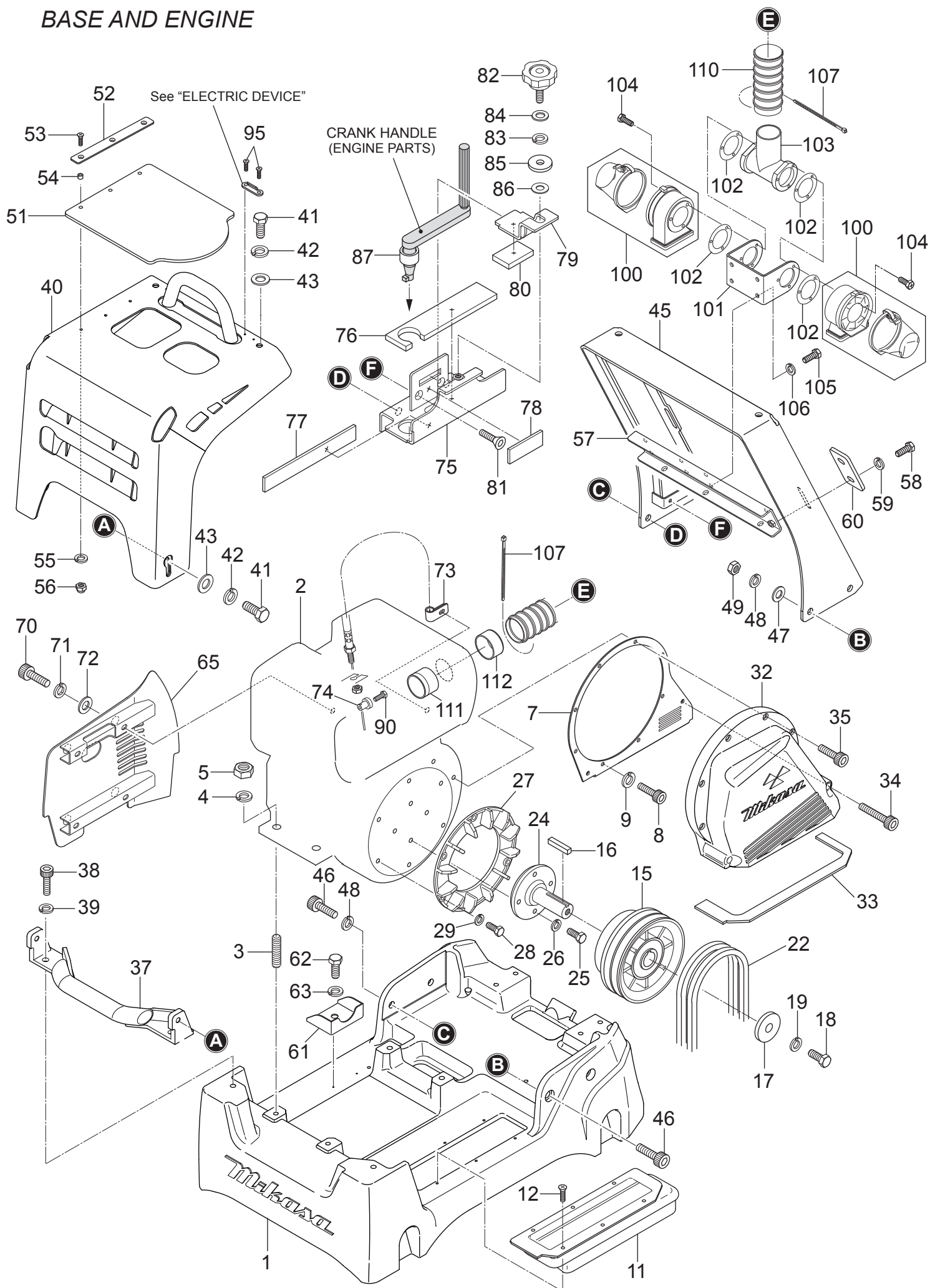
**\*\* 4UA \*\***

| REF NO. | PART NO.     | PART NAME                  | Q' TY | MRK | MK2 | REMARKS |
|---------|--------------|----------------------------|-------|-----|-----|---------|
| 1       | 4691-21280   | BASE /1D81 /MVH-508        | 1     |     |     |         |
| 2       | 9184-01200   | ENGINE AY/1D81/EPA4/508Z   | 1     |     |     |         |
| 3       | 0091-20205   | STUD BOLT 12X25 T          | 4     |     |     |         |
| 4       | 0302-12300   | SW M12                     | 4     |     |     |         |
| 5       | 0203-12100   | NUT M12                    | 4     |     |     |         |
| 7       | 4693-52260   | BELT COVER, IN /MVH-508DSZ | 1     |     |     |         |
| 8       | 0015-21020   | SOCKET HEAD BOLT 10X20 T   | 3     |     |     |         |
| 9       | 0302-10250   | SW M10                     | 3     |     |     |         |
| 11      | 4692-18980   | DUST COVER /MVH-508        | 1     |     |     |         |
| 12      | 0920-06010   | FLAT HEAD SCREW 6X10       | 6     |     |     |         |
| 15      | 4693-52390   | CLUTCH AY /MVH-508         | 1     |     |     |         |
| 16      | 9510-10130   | KEY 7X7X49                 | 1     |     |     |         |
| 17      | 9524-01390   | WASHER 11X40X6             | 1     |     |     |         |
| 18      | 0012-21025   | BOLT 10X25 T               | 1     |     |     |         |
| 19      | 0302-10250   | SW M10                     | 1     |     |     |         |
| 22      | 0702-00483   | V-BELT HDPF-5480           | 2     |     |     |         |
| 24      | 4573-39571   | STUB SHAFT(1D-81)FAN/502B  | 1     |     |     |         |
| 25      | 0012-20830   | BOLT 8X30 T                | 4     |     |     |         |
| 26      | 0302-08200   | SW M8                      | 4     |     |     |         |
| 27      | 4573-36380   | FAN /MVH-502               | 1     |     |     |         |
| 28      | 0012-20820   | BOLT 8X20 T                | 6     |     |     |         |
| 29      | 0302-08200   | SW M8                      | 6     |     |     |         |
| 32      | 4692-18990   | BELT COVER (OUT)/MVH-508   | 1     |     |     |         |
| 33      | 4693-52270   | DUST SPONGE(OUT)/MVH-508   | 1     |     |     |         |
| 34      | 0015-21058   | SOCKET HEAD BOLT 10X90 T   | 2     |     |     |         |
| 35      | 0015-21045   | SOCKET HEAD BOLT 10X45 T   | 5     |     |     |         |
| 37      | 4693-52280   | FRONT BUNPER /MVH-508      | 1     |     |     |         |
| 38      | 0015-21435   | SOCKET HEAD BOLT 14X35 T   | 2     |     |     |         |
| 39      | 0302-14350   | SW M14                     | 2     |     |     |         |
| 40      | 4691-21290   | FRONT COVER, 1D81/MVH-508  | 1     |     |     |         |
| 41      | 0012-21435   | BOLT 14X35 T               | 4     |     |     |         |
| 42      | 0302-14350   | SW M14                     | 4     |     |     |         |
| 43      | 0311-14260   | PW M14                     | 4     |     |     |         |
| 45      | 4692-19330   | CENTER COVER/MVH-508       | 1     |     |     |         |
| 46      | 0015-21440   | SOCKET HEAD BOLT 14X40 T   | 4     |     |     |         |
| 47      | 0311-14260   | PW M14                     | 2     |     |     |         |
| 48      | 0302-14350   | SW M14                     | 4     |     |     |         |
| 49      | 0203-14110   | NUT M14                    | 2     |     |     |         |
| 51      | 4684-66890   | RUBBER COVER, UPPER/408    | 1     |     |     |         |
| 52      | 4674-66760   | STOPPER, COVER/MVH-308Z, Y | 1     |     |     |         |
| 53      | 0091-20424   | SOCKET HEAD BOLT 6X25T     | 3     |     |     |         |
| 54      | 6174-65130   | COLLAR 6. 2X7. 8X4. 5      | 3     |     |     |         |
| 55      | 0302-06150   | SW M6                      | 3     |     |     |         |
| 56      | 0227-10607   | NYLON NUT M6               | 3     |     |     |         |
| 57      | 4693-52890   | CLEANER STAY /MVH-508      | 1     |     |     |         |
| 58      | 0012-20825   | BOLT 8X25 T                | 4     |     |     |         |
| 59      | 0302-08200   | SW M8                      | 4     |     |     |         |
| 60      | 4674-67580   | PLATE, CLEANER STAY/1B30   | 2     |     |     |         |
| 61      | 4694-67000   | GUIDE, DRAIN /MVH-508      | 1     |     |     |         |
| 62      | 0012-20815   | BOLT 8X15 T                | 1     |     |     |         |
| 63      | 0302-08200   | SW M8                      | 1     |     |     |         |
| 65      | 4692-19010   | SIDE COVER /MVH-508        | 1     |     |     |         |
| 70      | 0015-21251   | SOCKET HEAD BOLT 12X55 T   | 4     |     |     |         |
| 71      | 0302-12300   | SW M12                     | 4     |     |     |         |
| 72      | 0311-12230   | PW M12                     | 4     |     |     |         |
| 73      | 206-75501-01 | CLAMP COMPL                | 1     |     |     |         |
| 74      | DH5-06420-00 | CLAMP /1D81                | 1     |     |     |         |
| 75      | 4692-19120   | HOLDER, CRANK HANDLE/508   | 1     |     |     |         |
| 76      | 4694-67320   | PULYURETHANE SEAT 222X50   | 1     |     |     |         |
| 77      | 4694-67310   | PULYURETHANE SEAT 220X30   | 1     |     |     |         |

# MVH-508

## BASE AND ENGINE

4UA0



## BASE AND ENGINE

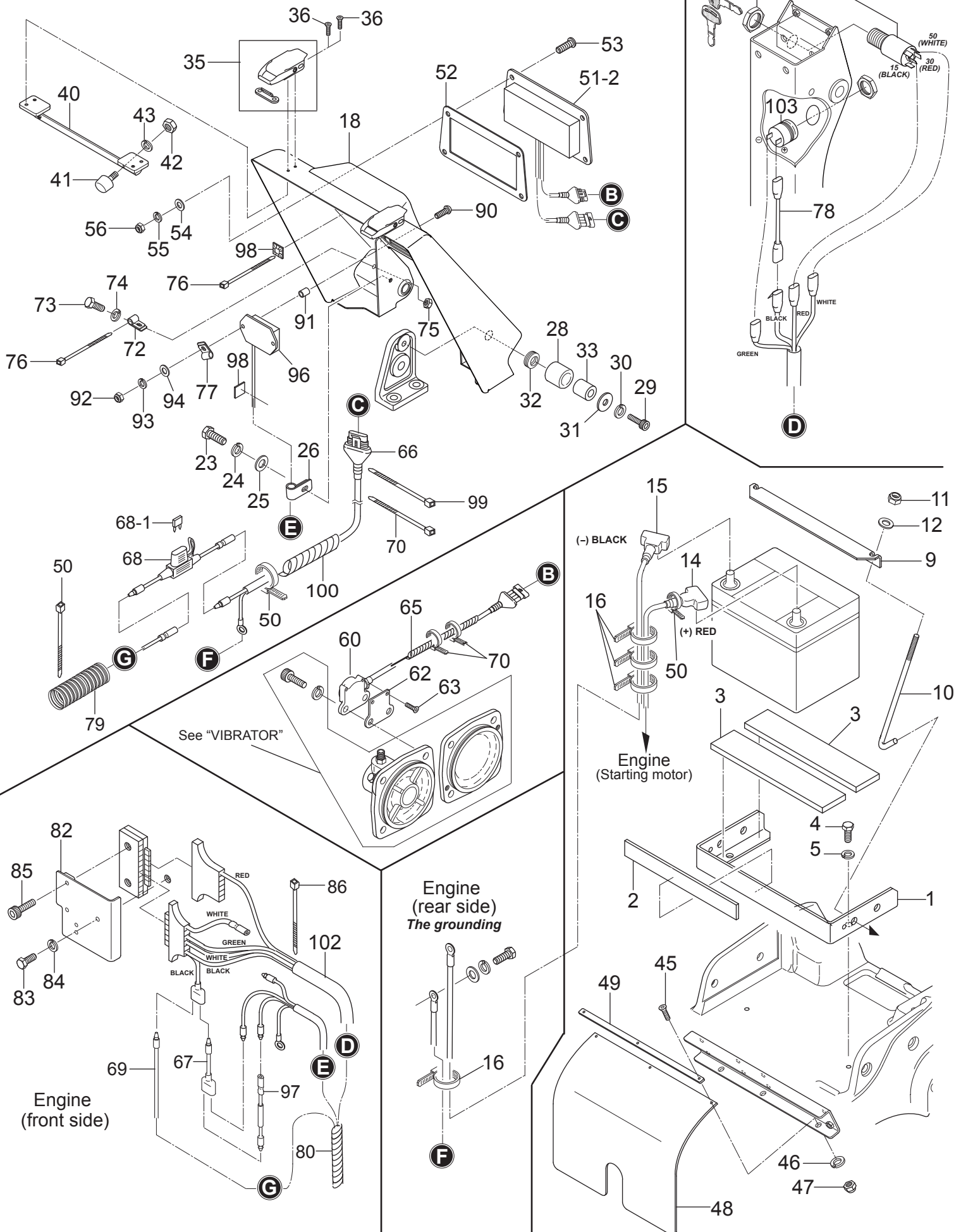
**\*\* 4UA \*\***

[illegible]

# MVH-508

ELECTRIC DEVICE : With compaction sensor

4UB0





**MVH-508**

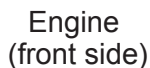
2014/4/25

**ELECTRIC DEVICE : With compaction sensor****\*\* 4UB \*\***

| REF NO. | PART NO.     | PART NAME                  | Q' TY | MRK | MK2 | REMARKS     |
|---------|--------------|----------------------------|-------|-----|-----|-------------|
| 1       | 4672-18920   | BATTERY HOLDER /MVH-308    | 1     |     |     |             |
| 2       | 4564-47590   | RUBBER PLATE (E) 28X240X5  | 1     |     |     |             |
| 3       | 4564-47600   | RUBBER PLATE 50X240X10     | 2     |     |     |             |
| 4       | 0012-21020   | BOLT 10X20 T               | 2     |     |     |             |
| 5       | 0302-10250   | SW M10                     | 2     |     |     |             |
| 9       | 4643-43740   | HOLDER, BATTERY / MVH-306  | 1     |     |     |             |
| 10      | 4694-67170   | BOLT, BATTERY /MVH-508     | 2     |     |     |             |
| 11      | 0227-10809   | NYLON NUT M8               | 2     |     |     |             |
| 12      | 0311-08160   | PW M8                      | 2     |     |     |             |
| 14      | 9553-01030   | BATTERY CABLE(+) 1050L     | 1     |     |     |             |
| 15      | 9553-01040   | BATTERY CABLE(-) 450L      | 1     |     |     |             |
| 16      | 5060-10070   | CLAMP TC-150               | 4     |     |     |             |
| 18      | 4691-21300   | REAR COVER /MVH-508D       | 1     |     |     |             |
| 23      | 0012-20820   | BOLT 8X20 T                | 1     |     |     |             |
| 24      | 0302-08200   | SW M8                      | 1     |     |     |             |
| 25      | 0311-08160   | PW M8                      | 1     |     |     |             |
| 26      | 9594-08920   | CLIP 8(M8) /MVH-308        | 1     |     |     |             |
| 28      | 4044-33430   | RUBBER 20X32X28.5/52H      | 2     |     |     |             |
| 29      | 0015-21051   | SOCKET HEAD BOLT 10X55 T   | 2     |     |     |             |
| 30      | 0302-10250   | SW M10                     | 2     |     |     |             |
| 31      | 9524-03450   | WASHER 11X35X4.5           | 2     |     |     |             |
| 32      | 4674-67250   | RUBBER WASHER 20X35X3      | 2     |     |     |             |
| 33      | 4174-54420   | COLLAR 10.5-20-37.5L       | 2     |     |     |             |
| 35      | 4694-67470   | CATCH CLIP /MVH-508        | 2     |     |     |             |
| 36      | 0091-20421   | SOCKET HEAD BOLT 5X15T     | 4     |     |     |             |
| 40      | 4693-52340   | BRACKET, STOPPER /MVH-508  | 1     |     |     |             |
| 41      | 9390-10360   | STOPPER RUBBER 30X20H-70   | 2     |     |     |             |
| 42      | 0203-08060   | NUT M8                     | 2     |     |     |             |
| 43      | 0302-08200   | SW M8                      | 2     |     |     |             |
| 45      | 0012-20520   | BOLT 5X20 T                | 3     |     | SX  |             |
| 46      | 0302-05130   | SW M5                      | 3     |     |     |             |
| 47      | 0227-10506   | NYLON NUT M5               | 3     |     |     |             |
| 48      | 4674-66930   | RUBBER PLATE, BATTERY/308D | 1     |     |     |             |
| 49      | 4674-66920   | STOPPER, RUB-PLATE/MVH-308 | 1     |     |     |             |
| 50      | 4540-10020   | CLAMP TC-100               | 7     |     |     |             |
| 51      | 4693-10010   | SENSOR PANEL /MVH-508      | 1     |     |     |             |
| 52      | 4643-50510   | PACKING, SENSOR            | 1     |     |     |             |
| 53      | 0091-10062   | SOCKET HEAD SCREW 6X20     | 4     |     |     |             |
| 54      | 0311-06100   | PW M6                      | 4     |     |     |             |
| 55      | 0302-06150   | SW M6                      | 4     |     |     |             |
| 56      | 0227-10607   | NYLON NUT M6               | 4     |     |     |             |
| 60      | 4673-52040   | ACCELERATION SENSOR AY     | 1     |     |     |             |
| 62      | 4644-64350   | SENSOR HOLDER COVER/306    | 1     |     |     |             |
| 63      | 0091-20420   | SOCKET HEAD BOLT 5X10T     | 2     |     |     |             |
| 65      | 9590-21812   | SPIRAL TUBE 6D-800L        | 1     |     |     |             |
| 66      | 4673-52480   | HARNESS, SENSOR /MVH-308   | 1     |     |     |             |
| 67      | 5154-50380   | WIRE HARNESS /MRH-600,700  | 1     |     | SX  |             |
| 68      | 4673-52850   | FUSE HOLDER, SENSOR/DSCPAS | 1     |     |     |             |
| 68 -1   | 4670-10010   | FUSE (2A-SMALL) /MVH-308   | 1     |     |     |             |
| 69      | 9554-08440   | LEAD CORD/500L             | 1     |     |     |             |
| 70      | 5060-10070   | CLAMP TC-150               | 9     |     |     |             |
| 72      | 9594-08920   | CLIP 8(M8) /MVH-308        | 1     |     |     | ONLY COMPAS |
| 73      | 0012-20820   | BOLT 8X20 T                | 1     |     |     | ONLY COMPAS |
| 74      | 0302-08200   | SW M8                      | 1     |     |     | ONLY COMPAS |
| 75      | 0203-08060   | NUT M8                     | 1     |     |     | ONLY COMPAS |
| 76      | 5060-10070   | CLAMP TC-150               | 1     |     |     | ONLY COMPAS |
| 77      | 206-75501-01 | CLAMP COMPL                | 1     |     |     | ONLY COMPAS |
| 78      | 4654-59680   | RELAY CABLE/BUZZER         | 1     |     |     |             |
| 79      | 9590-26022   | CORRUGATE TUBE 600L/308    | 1     |     |     |             |
| 80      | 9590-20014   | SPIRAL TUBE KEP-12-500L    | 1     |     |     |             |

**ELECTRIC DEVICE : With compaction sensor**

4UB0



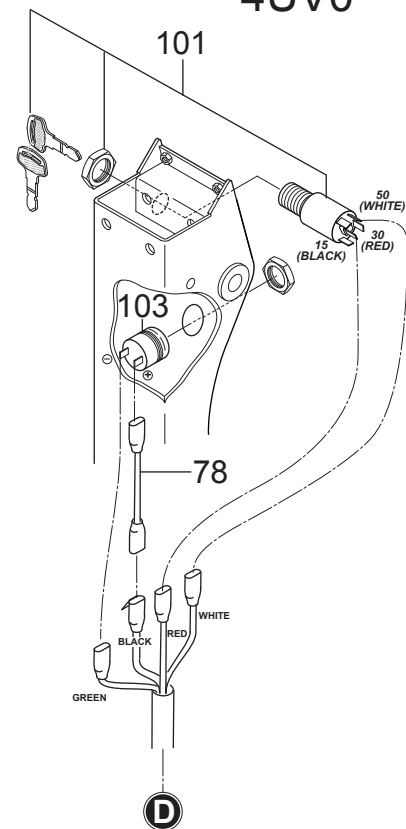
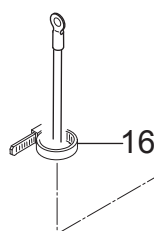
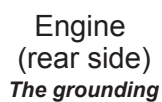
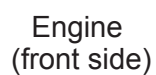


**ELECTRIC DEVICE : With compaction sensor**

**\*\* 4UB \*\***

[illegible]

*ELECTRIC DEVICE : Without compaction sensor*



**MVH-508**

2014/4/25

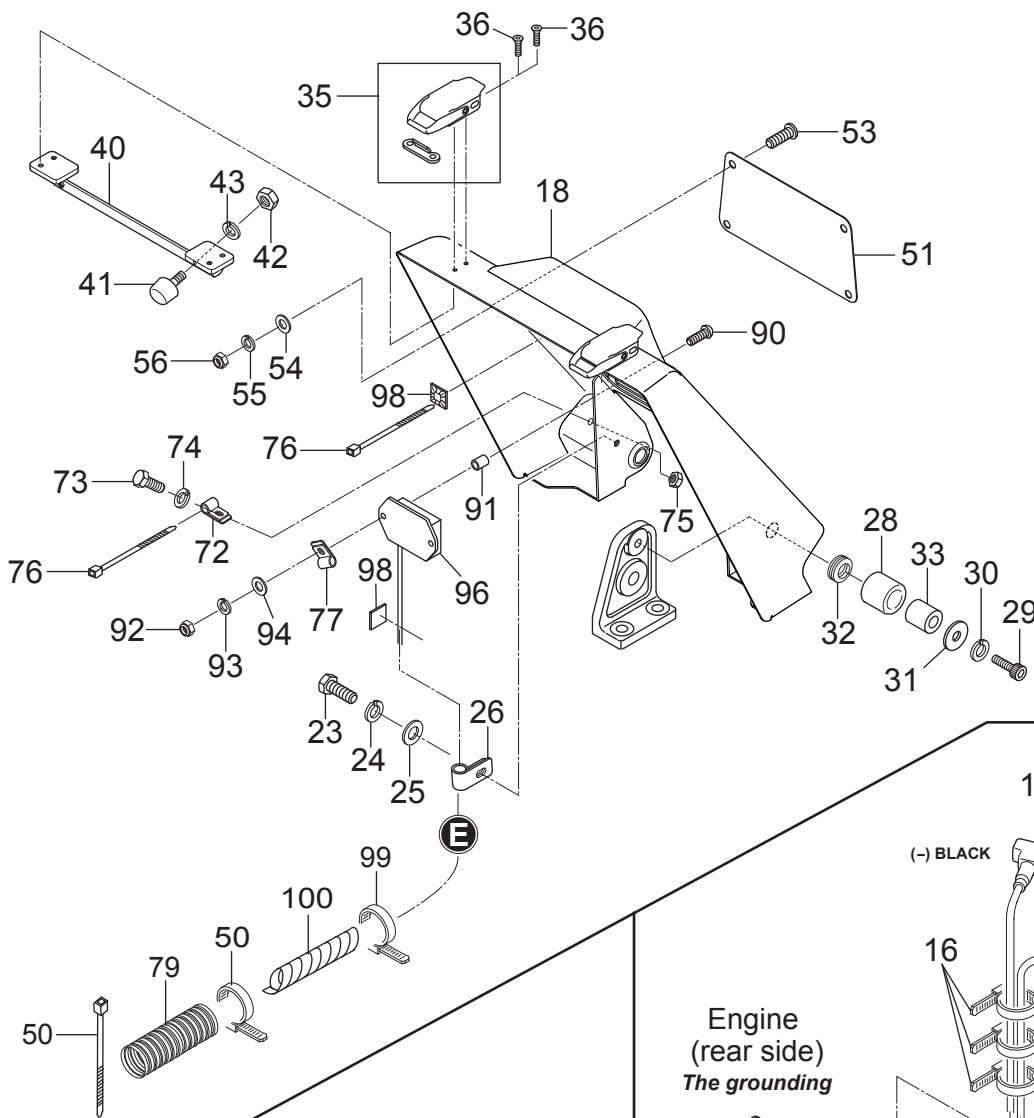
**ELECTRIC DEVICE : Without compaction sensor****\*\* 4UV \*\***

| REF NO. | PART NO.     | PART NAME                  | Q' TY | MRK | MK2 | REMARKS |
|---------|--------------|----------------------------|-------|-----|-----|---------|
| 1       | 4672-18920   | BATTERY HOLDER /MVH-308    | 1     |     |     |         |
| 2       | 4564-47590   | RUBBER PLATE (E) 28X240X5  | 1     |     |     |         |
| 3       | 4564-47600   | RUBBER PLATE 50X240X10     | 2     |     |     |         |
| 4       | 0012-21020   | BOLT 10X20 T               | 2     |     |     |         |
| 5       | 0302-10250   | SW M10                     | 2     |     |     |         |
| 9       | 4643-43740   | HOLDER, BATTERY / MVH-306  | 1     |     |     |         |
| 10      | 4694-67170   | BOLT, BATTERY /MVH-508     | 2     |     |     |         |
| 11      | 0227-10809   | NYLON NUT M8               | 2     |     |     |         |
| 12      | 0311-08160   | PW M8                      | 2     |     |     |         |
| 14      | 9553-01030   | BATTERY CABLE(+) 1050L     | 1     |     |     |         |
| 15      | 9553-01040   | BATTERY CABLE(-) 450L      | 1     |     |     |         |
| 16      | 5060-10070   | CLAMP TC-150               | 4     |     |     |         |
| 18      | 4691-21300   | REAR COVER /MVH-508D       | 1     |     |     |         |
| 23      | 0012-20820   | BOLT 8X20 T                | 1     |     |     |         |
| 24      | 0302-08200   | SW M8                      | 1     |     |     |         |
| 25      | 0311-08160   | PW M8                      | 1     |     |     |         |
| 26      | 9594-08920   | CLIP 8(M8) /MVH-308        | 1     |     |     |         |
| 28      | 4044-33430   | RUBBER 20X32X28.5/52H      | 2     |     |     |         |
| 29      | 0015-21051   | SOCKET HEAD BOLT 10X55 T   | 2     |     |     |         |
| 30      | 0302-10250   | SW M10                     | 2     |     |     |         |
| 31      | 9524-03450   | WASHER 11X35X4.5           | 2     |     |     |         |
| 32      | 4674-67250   | RUBBER WASHER 20X35X3      | 2     |     |     |         |
| 33      | 4174-54420   | COLLAR 10.5-20-37.5L       | 2     |     |     |         |
| 35      | 4694-67470   | CATCH CLIP /MVH-508        | 2     |     |     |         |
| 36      | 0091-20421   | SOCKET HEAD BOLT 5X15T     | 4     |     |     |         |
| 40      | 4693-52340   | BRACKET, STOPPER /MVH-508  | 1     |     |     |         |
| 41      | 9390-10360   | STOPPER RUBBER 30X20H-70   | 2     |     |     |         |
| 42      | 0203-08060   | NUT M8                     | 2     |     |     |         |
| 43      | 0302-08200   | SW M8                      | 2     |     |     |         |
| 45      | 0012-20520   | BOLT 5X20                  | 3     |     |     |         |
| 46      | 0302-05130   | SW M5                      | 3     |     |     |         |
| 47      | 0227-10506   | NYLON NUT M5               | 3     |     |     |         |
| 48      | 4674-66930   | RUBBER PLATE, BATTERY/308D | 1     |     |     |         |
| 49      | 4674-66920   | STOPPER, RUB-PLATE/MVH-308 | 1     |     |     |         |
| 50      | 4540-10020   | CLAMP TC-100               | 7     |     |     |         |
| 51      | 4673-52050   | PANEL, REAR COVER/MVH-308  | 1     |     |     |         |
| 53      | 0091-10062   | SOCKET HEAD SCREW 6X20     | 4     |     |     |         |
| 54      | 0311-06100   | PW M6                      | 4     |     |     |         |
| 55      | 0302-06150   | SW M6                      | 4     |     |     |         |
| 56      | 0227-10607   | NYLON NUT M6               | 4     |     |     |         |
| 67      | 5154-50380   | WIRE HARNESS /MRH-600,700  | 1     |     | SX  |         |
| 72      | 9594-08920   | CLIP 8(M8) /MVH-308        | 1     |     |     |         |
| 73      | 0012-20820   | BOLT 8X20 T                | 1     |     |     |         |
| 74      | 0302-08200   | SW M8                      | 1     |     |     |         |
| 75      | 0203-08060   | NUT M8                     | 1     |     |     |         |
| 76      | 5060-10070   | CLAMP TC-150               | 1     |     |     |         |
| 77      | 206-75501-01 | CLAMP COMPL                | 1     |     |     |         |
| 78      | 4654-59680   | RELAY CABLE/BUZZER         | 1     |     |     |         |
| 79      | 9590-26021   | CORRUGATE TUBE 400L/508    | 1     |     |     |         |
| 80      | 9590-20014   | SPIRAL TUBE KEP-12-500L    | 1     |     |     |         |
| 82      | 4693-52400   | PANEL, WITH BUZZER/MVH508  | 1     |     |     |         |
| 83      | 0012-20635   | BOLT 6X35 T                | 1     |     |     |         |
| 84      | 0302-06150   | SW M6                      | 1     |     |     |         |
| 85      | 0015-20530   | SOCKET HEAD BOLT 5X30 T    | 2     |     |     |         |
| 86      | 5060-10070   | CLAMP TC-150               | 1     |     |     |         |
| 90      | 0091-10072   | PAN HEAD SCREW 5X35        | 2     |     |     |         |
| 91      | 9524-07930   | COLLAR 6X10X13.5           | 2     |     |     |         |
| 92      | 0227-10506   | NYLON NUT M5               | 2     |     |     |         |
| 93      | 0302-05130   | SW M5                      | 2     |     |     |         |
| 94      | 0311-05080   | PW M5                      | 2     |     |     |         |

# MVH-508

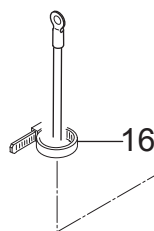
ELECTRIC DEVICE : Without compaction sensor

4UV0

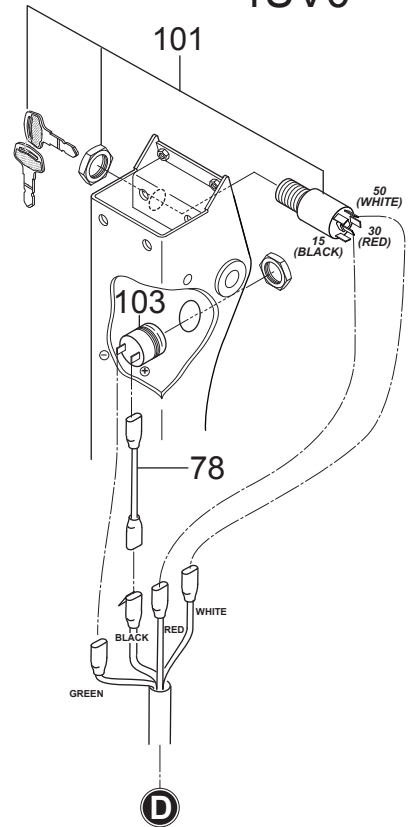
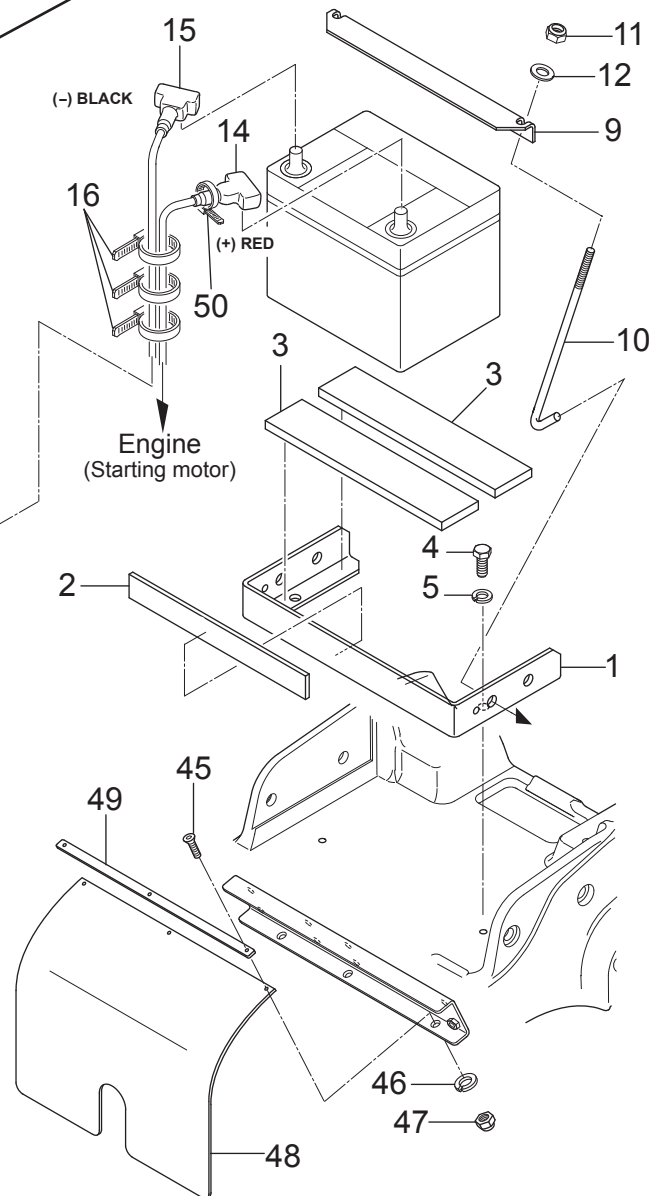


Engine  
(front side)

Engine  
(rear side)  
The grounding



Engine  
(Starting motor)



***MVH-508***

2014/4/25

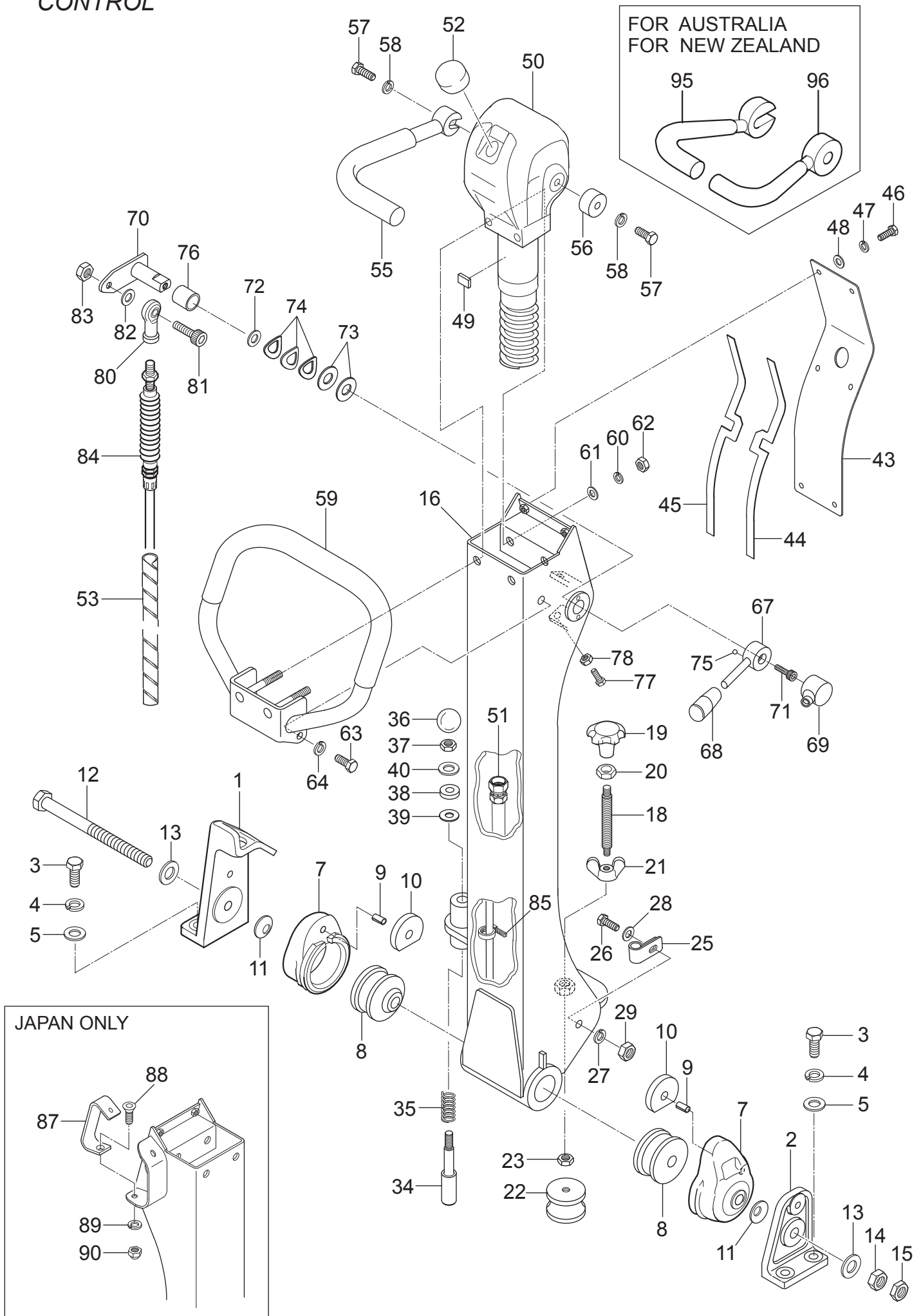
***ELECTRIC DEVICE : Without compaction sensor***

**\*\* 4UV \*\***

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# MVH-508 CONTROL

4UC0



**MVH-508**

2014/4/25

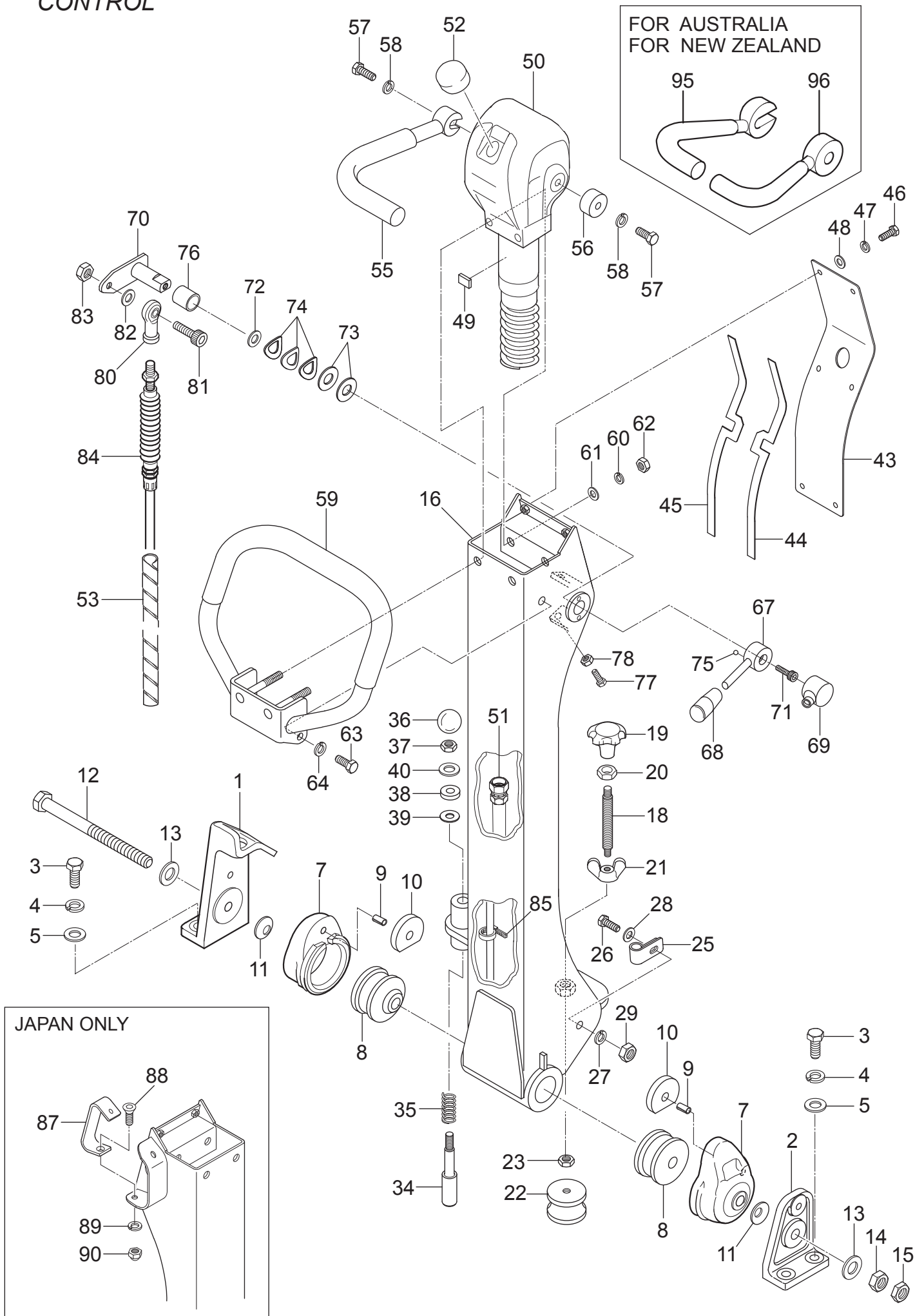
**CONTROL****\*\* 4UC \*\***

| REF NO. | PART NO.   | PART NAME                   | Q' TY | MRK | MK2 | REMARKS |
|---------|------------|-----------------------------|-------|-----|-----|---------|
| 1       | 4673-51950 | HANDLE BRACKET (R) /MVH-308 | 1     |     |     |         |
| 2       | 4673-51960 | HANDLE BRACKET (L) /MVH-308 | 1     |     |     |         |
| 3       | 0012-21235 | BOLT 12X35 T                | 4     |     |     |         |
| 4       | 0302-12300 | SW M12                      | 4     |     |     |         |
| 5       | 0311-12230 | PW M12                      | 4     |     |     |         |
| 7       | 4563-36400 | RUBBER COUPLING/MVH303DSA   | 2     |     | SX  |         |
| 8       | 4564-49940 | SHOCK ABSORBER/MVH-303DSA   | 2     |     |     |         |
| 9       | 0254-06016 | SPRING PIN 6X16             | 2     |     |     |         |
| 10      | 4564-49930 | RUBBER PLATE /MVH-303DSA    | 2     |     |     |         |
| 11      | 0321-24400 | CONICAL SPRING WASHER M24   | 2     |     |     |         |
| 12      | 0012-21681 | BOLT 16X250 T               | 1     |     |     |         |
| 13      | 0311-16260 | PW M16                      | 2     |     |     |         |
| 14      | 0203-16130 | NUT M16                     | 1     |     |     |         |
| 15      | 0204-16100 | NUT M16, H=10               | 1     |     |     |         |
| 16      | 4671-21170 | HANDLE BAR /MVH-308DSZ      | 1     |     |     |         |
| 18      | 4554-34950 | SPINDLE /MVH-200            | 1     |     | SX  |         |
| 19      | 4550-10030 | KNOB /MVH-200               | 1     |     |     |         |
| 20      | 0204-12070 | NUT M12, H=7                | 1     |     |     |         |
| 21      | 0224-11635 | WING NUT M16                | 1     |     |     |         |
| 22      | 9390-10060 | SHOCK ABSORBER 60/MVH-200   | 1     |     |     |         |
| 23      | 0204-10060 | NUT M10, H=6                | 1     |     |     |         |
| 25      | 9594-08930 | CLIP 15(M6) /MVH-308        | 1     |     |     |         |
| 26      | 0012-20620 | BOLT 6X20 T                 | 1     |     |     |         |
| 27      | 0302-06150 | SW M6                       | 1     |     |     |         |
| 28      | 0311-06100 | PW M6                       | 1     |     |     |         |
| 29      | 0203-06050 | NUT M6                      | 1     |     |     |         |
| 34      | 5014-02870 | HANDLE STOPPER /MDR         | 1     |     | SX  |         |
| 35      | 5014-02880 | SPRING/HANDLE (1.4X18X44)   | 1     |     |     |         |
| 36      | 9594-03460 | BALL GRIP 32D-M10           | 1     |     |     |         |
| 37      | 0204-10060 | NUT M10, H=6                | 1     |     |     |         |
| 38      | 4564-49980 | RUBBER PACKING 9D-20D-5T    | 1     |     |     |         |
| 39      | 9534-05260 | PACKING 1/4 (CU)            | 1     |     |     |         |
| 40      | 0311-10160 | PW M10                      | 1     |     |     |         |
| 43      | 4673-51970 | HANDLE COVER/MVH-306DSZ     | 1     |     |     |         |
| 44      | 4674-67340 | PACKING (L), HANDLE/MVH-308 | 1     |     |     |         |
| 45      | 4674-67350 | PACKING (R), HANDLE/MVH-308 | 1     |     |     |         |
| 46      | 0012-20615 | BOLT 6X15 T                 | 6     |     |     |         |
| 47      | 0302-06150 | SW M6                       | 6     |     |     |         |
| 48      | 0311-06100 | PW M6                       | 6     |     |     |         |
| 49      | 4644-57930 | RUBBER PIECE (T2)/MVH-306   | 1     |     |     |         |
| 50      | 4692-19180 | HAND PUMP (EXP.) /MVH-508   | 1     |     |     |         |
| 51      | 9540-03100 | OIL HOSE 1200L /MVH-308     | 1     |     |     |         |
| 52      | 4584-51630 | BREATHING CAP/ MVH-100/150  | 1     |     |     |         |
| 53      | 9590-21813 | SPIRAL TUBE 6D-650L         | 1     |     |     |         |
| 55      | 4642-16630 | TRAVEL LEVER /MVH-306       | 1     |     | SX  |         |
| 56      | 4644-57400 | HANDLE BOSS/MVH-306         | 1     |     |     |         |
| 57      | 0012-21030 | BOLT 10X30 T                | 2     |     |     |         |
| 58      | 0302-10250 | SW M10                      | 2     |     |     |         |
| 59      | 4672-18900 | GRIP /MVH-308               | 1     |     |     |         |
| 60      | 0302-10250 | SW M10                      | 2     |     |     |         |
| 61      | 0311-10160 | PW M10                      | 2     |     |     |         |
| 62      | 0203-10080 | NUT M10                     | 2     |     |     |         |
| 63      | 0012-21025 | BOLT 10X25 T                | 2     |     |     |         |
| 64      | 0302-10250 | SW M10                      | 2     |     |     |         |
| 67      | 4674-67380 | THROTTLE LAVER/MVH-308DSY   | 1     |     |     |         |
| 68      | 9594-03840 | BAR GRIP, I. D. 12MM        | 1     |     |     |         |
| 69      | 4644-57420 | COVER , THROTTLE LEVER/306  | 1     |     |     |         |
| 70      | 4644-57350 | ARM, THROTTLE / MVH-306     | 1     |     |     |         |
| 71      | 0015-20820 | SOCKET HEAD BOLT 8X20 T     | 1     |     |     |         |
| 72      | 0311-16260 | PW M16                      | 1     |     |     |         |



**MVH-508**  
*CONTROL*

4UC0



**CONTROL**

**\*\* 4UC \*\***

[illegible]

MVH-508 (Serial Number : untii G10034)

4WN0

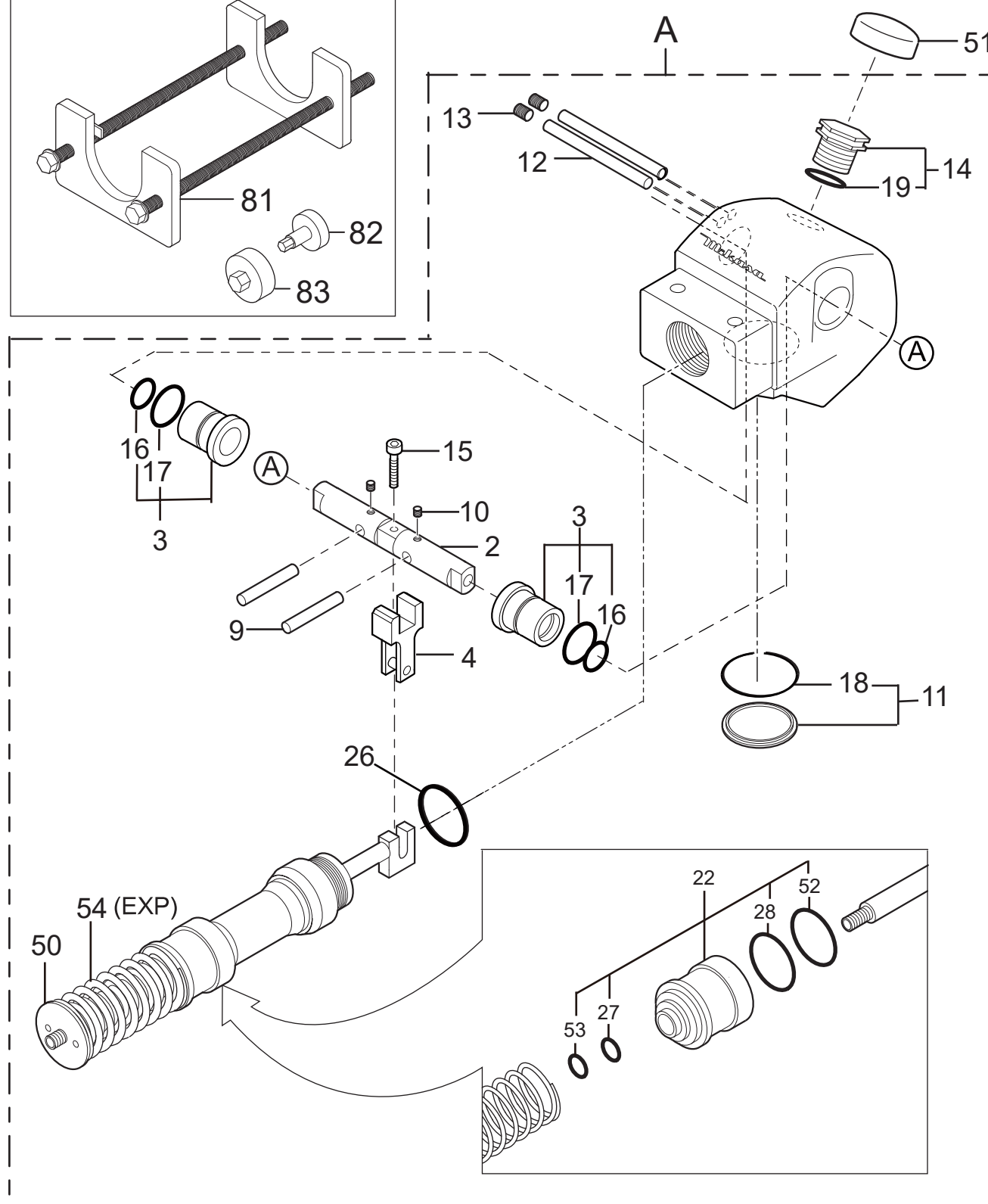
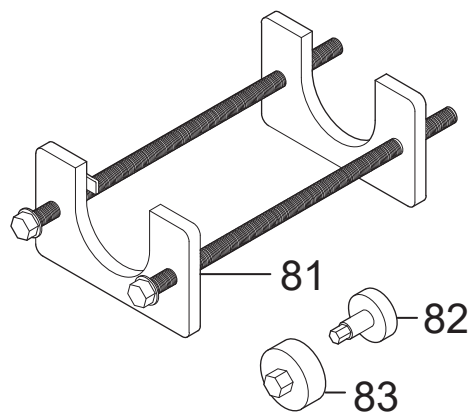
HAND POMP AY(EXP.) / ハンドポンプ AY( 輸出向 )

©:O-RING,DUST SEAL SET

(INCLUDES ITEMS W / Ref.No.16-19,26-28,52,53)

C

For disassembly (Option)



**MVH-508 (Serial Number : until G10034)**

**HAND PUMP AY(EXP.) / ハンドポンプA Y(輸出向)**

**\*\* 4WN**

**\*\***

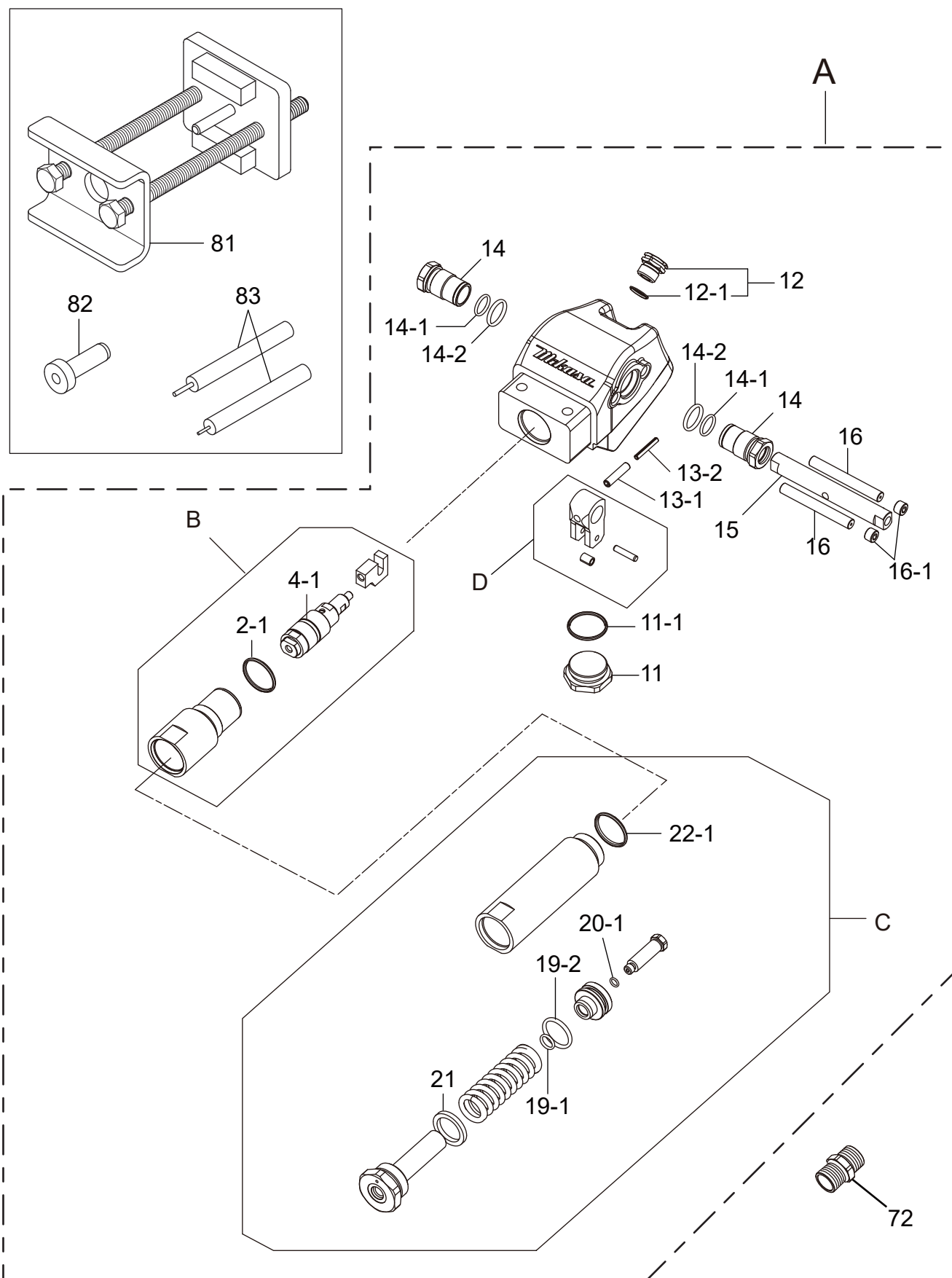
| REF | NO. | PART NO.   | PART NAME                   | Q' TY | MRK | MK2   | REMARKS      |
|-----|-----|------------|-----------------------------|-------|-----|-------|--------------|
|     | A   | 4692-19180 | HAND PUMP(EXP.) /MVH-508    | 1     |     |       |              |
|     | C   | 4649-10080 | O-RING & DUST, SEAL, SET    | 1     |     |       |              |
|     | 2   | 4640-10040 | CONTROL SHAFT(PUMP)MVH306   | 1     |     |       |              |
|     | 3   | 4670-10020 | BUSH /MVH-308               | 2     |     |       | INCL. 16. 17 |
|     | 4   | 4640-10060 | CAM(PUMP) /MVH-306          | 1     |     |       |              |
|     | 9   | 4640-10070 | STOPPER(PUMP) /MVH-306      | 2     |     |       |              |
|     | 10  | 0992-05005 | SOCKET HEAD SCREW 5X5 T     | 2     |     |       |              |
|     | 11  | 4640-10080 | PLUG/MVH-306                | 1     |     |       | INCL. 18     |
|     | 12  | 4640-22050 | PIN, STOPPER(PUMP) /MVH-306 | 2     |     | **    |              |
|     | 13  | 5060-10160 | SOCKET HEAD PLUG PT1/8      | 2     |     | SX2   |              |
|     | 14  | 4580-10080 | BREATHER(PUMP)MVH100/150    | 1     |     |       | INCL. 19     |
|     | 15  | 0015-20620 | SOCKET HEAD BOLT 6X20 T     | 1     |     | S!009 |              |
|     | 16  | 0502-00200 | O-RING P-20                 | 2     |     |       |              |
|     | 17  | 0502-00220 | O-RING P-22                 | 2     |     |       |              |
|     | 18  | 0503-00380 | O-RING S-38                 | 1     |     |       |              |
|     | 19  | 0502-00180 | O-RING P-18                 | 1     |     |       |              |
|     | 22  | 4640-10111 | ACCUMULATOR CASE/306 (NEW)  | 1     |     |       |              |
|     | 26  | 0503-00400 | O-RING S-40                 | 1     |     |       |              |
|     | 27  | 0502-00150 | O-RING P-15                 | 1     |     |       |              |
|     | 28  | 0501-00400 | O-RING G-40                 | 1     |     |       |              |
|     | 50  | 4640-10120 | SPRING PLUG /MVH-306        | 1     |     |       |              |
|     | 51  | 4584-51630 | BREATHER CAP/ MVH-100/150   | 1     |     | SX2   |              |
|     | 52  | 0699-04010 | DUST SEAL SER-40            | 1     |     |       |              |
|     | 53  | 0699-01010 | DUST SEAL SER-15            | 1     |     |       |              |
|     | 54  | 4689-10030 | ACCUMULATOR SPRING SET/408  | 1     |     |       | SET          |
|     | 81  | 9840-10060 | SPRG. COMPRESSION TOOL/EXP  | 1     |     |       | TOOL. EXP    |
|     | 82  | 9840-10040 | JIG SPRING PLUG, A/306      | 1     |     | SX2   | TOOL         |
|     | 83  | 9840-10050 | JIG PLUG, B/306             | 1     |     | SX2   | TOOL         |
|     |     |            |                             |       |     |       |              |
|     |     |            |                             |       |     |       |              |
|     |     |            |                             |       |     |       |              |
|     |     |            |                             |       |     |       |              |

MVH-508 (Serial Number : G10035~)

PFE0

## NEW HAND PUMP AY / 前進フリー型ハンドポンプ A Y

This hand pump will be in the forward direction when you take your hand off the lever.  
このハンドポンプはレバーから手を離したとき、前進方向になります。



**MVH-508 (Serial Number : G10035~)**

**NEW HAND PUMP AY / 前進フリー型ハンドポンプAY**

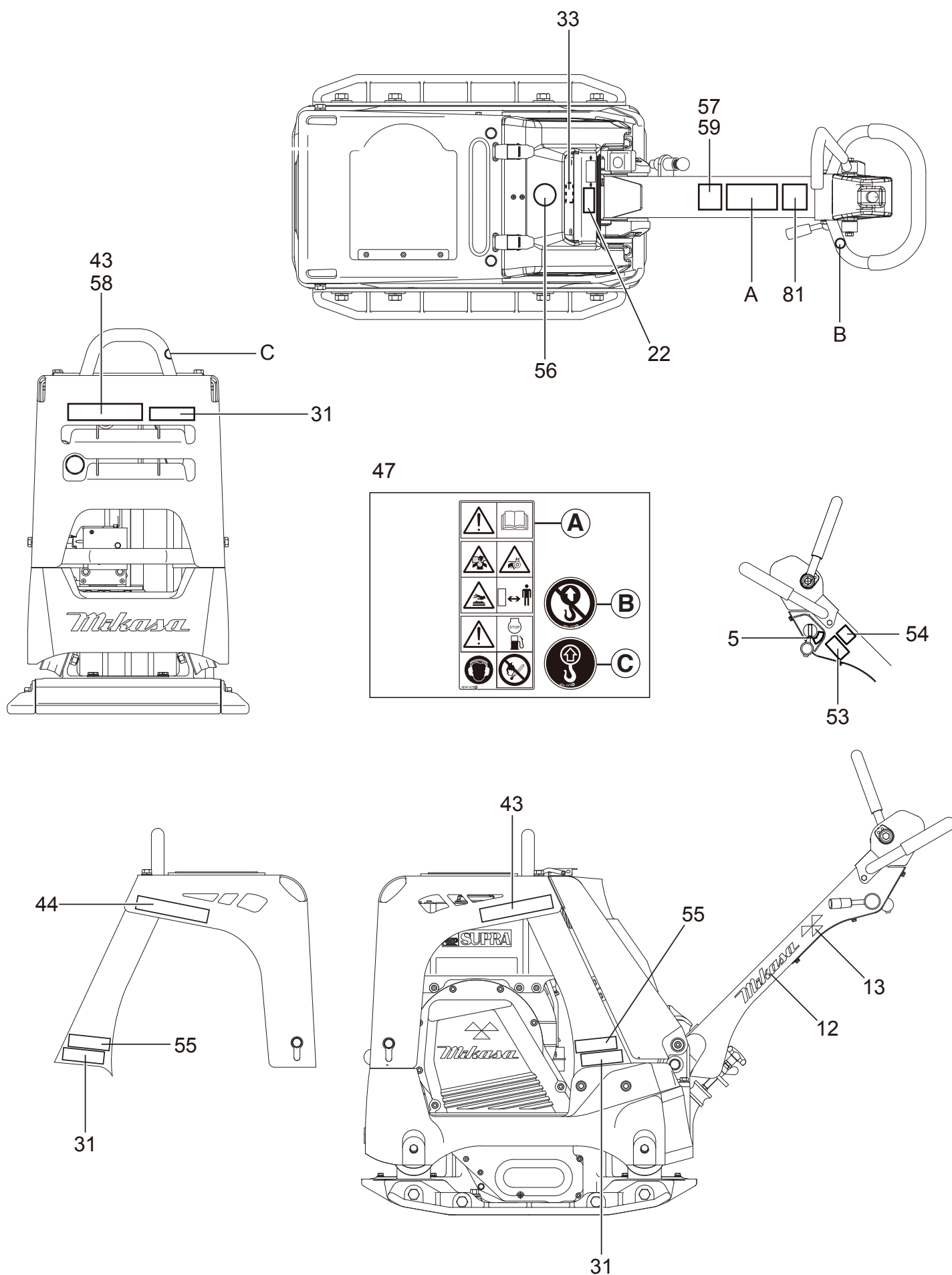
**\*\* PFE \*\***

| REF | NO.   | PART NO.   | PART NAME                   | Q' TY | MRK | MK2 | REMARKS |
|-----|-------|------------|-----------------------------|-------|-----|-----|---------|
|     | A     | 4692-20470 | HAND PUMP (F) /MVH-508      | 1     |     |     | MVH-508 |
|     | B     | 4699-10050 | VALVE AY/HAND PUMP (F)      | 1     |     |     |         |
|     | C     | 4699-10070 | ACCUMULATOR AY/508          | 1     |     |     | MVH-508 |
|     | D     | 4699-10060 | CONTROL ARM/HAND PUMP (F)   | 1     |     |     |         |
|     | 2 -1  | 0502-00240 | O-RING P-24                 | 1     |     |     |         |
|     | 4 -1  | 0502-00240 | O-RING P-24                 | 1     |     |     |         |
|     | 11    | 4704-69000 | PLUG ,PUMP /MVH-208         | 1     |     | **  |         |
|     | 11 -1 | 0502-00360 | O-RING P-36                 | 1     |     |     |         |
|     | 12    | 4599-10110 | BREATHER AY/MVH-158         | 1     |     | **  |         |
|     | 12 -1 | 0502-00180 | O-RING P-18                 | 1     |     |     |         |
|     | 13 -1 | 0254-08035 | SPRING PIN 8X35             | 1     |     |     |         |
|     | 13 -2 | 0254-05035 | SPRING PIN 5X35             | 1     |     |     |         |
|     | 14    | 4694-73980 | BUSH/HAND PUMP (F)          | 2     |     | **  |         |
|     | 14 -1 | 0502-10200 | O-RING P-20-1B              | 2     |     |     |         |
|     | 14 -2 | 0501-00250 | O-RING G-25                 | 2     |     |     |         |
|     | 15    | 4704-68960 | CONTROL SHAFT, PUMP/MVH-208 | 1     |     | **  |         |
|     | 16    | 4704-68950 | STOPPER, PUMP/MVH-208       | 2     |     | **  |         |
|     | 16 -1 | 5050-15380 | PLUG PT1/4                  | 2     |     | SX1 |         |
|     | 19 -1 | 0502-10140 | O-RING P-14-1B              | 1     |     | OJH |         |
|     | 19 -2 | 0502-10310 | O-RING P-31-1B              | 1     |     | OJH |         |
|     | 20 -1 | 0502-00080 | O-RING P-8                  | 1     |     |     |         |
|     | 22 -1 | 0502-00360 | O-RING P-36                 | 1     |     |     |         |
|     | 72    | 9540-03150 | MALE CONNECTOR, O-RING 1/4  | 1     |     | **  |         |
|     | 81    | 9840-10080 | SPRG. COMPRESSION TOOL/NEW  | 1     |     |     | TOOL    |
|     | 82    | 9840-10090 | POSITIONING TOOL/NEW        | 1     |     |     | TOOL    |
|     | 83    | 9849-30040 | SPRING PIN GUIDE (SET)      | 1     |     | !SD | TOOL    |
|     |       |            |                             |       |     |     |         |
|     |       |            |                             |       |     |     |         |
|     |       |            |                             |       |     |     |         |
|     |       |            |                             |       |     |     |         |

# MVH-508

## DECAL AND NAME PLATE (OVERSEAS)

4UD0





### DECAL AND NAME PLATE (OVERSEAS)

**\*\* 4UD \*\***

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