

# PPT-300ES

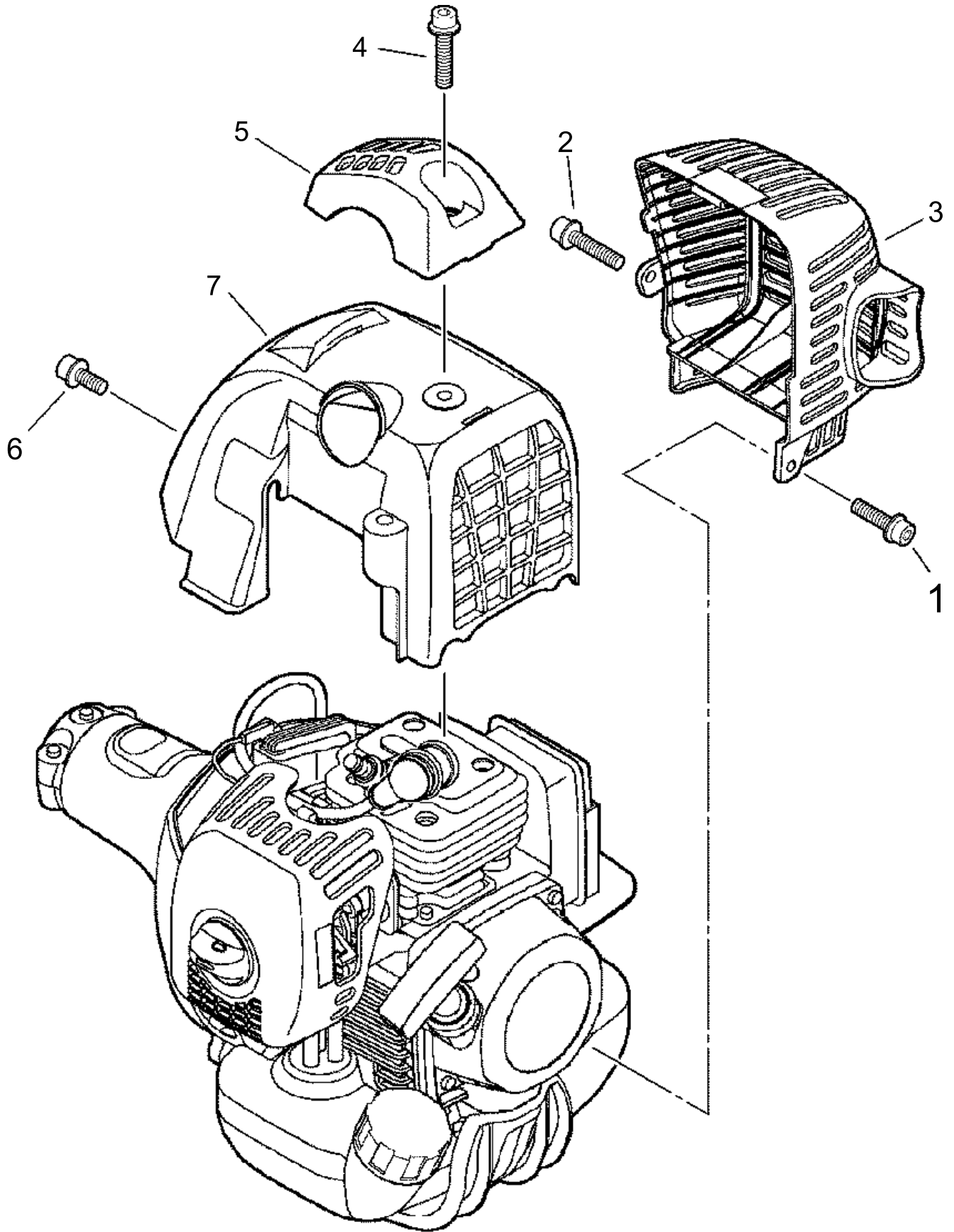
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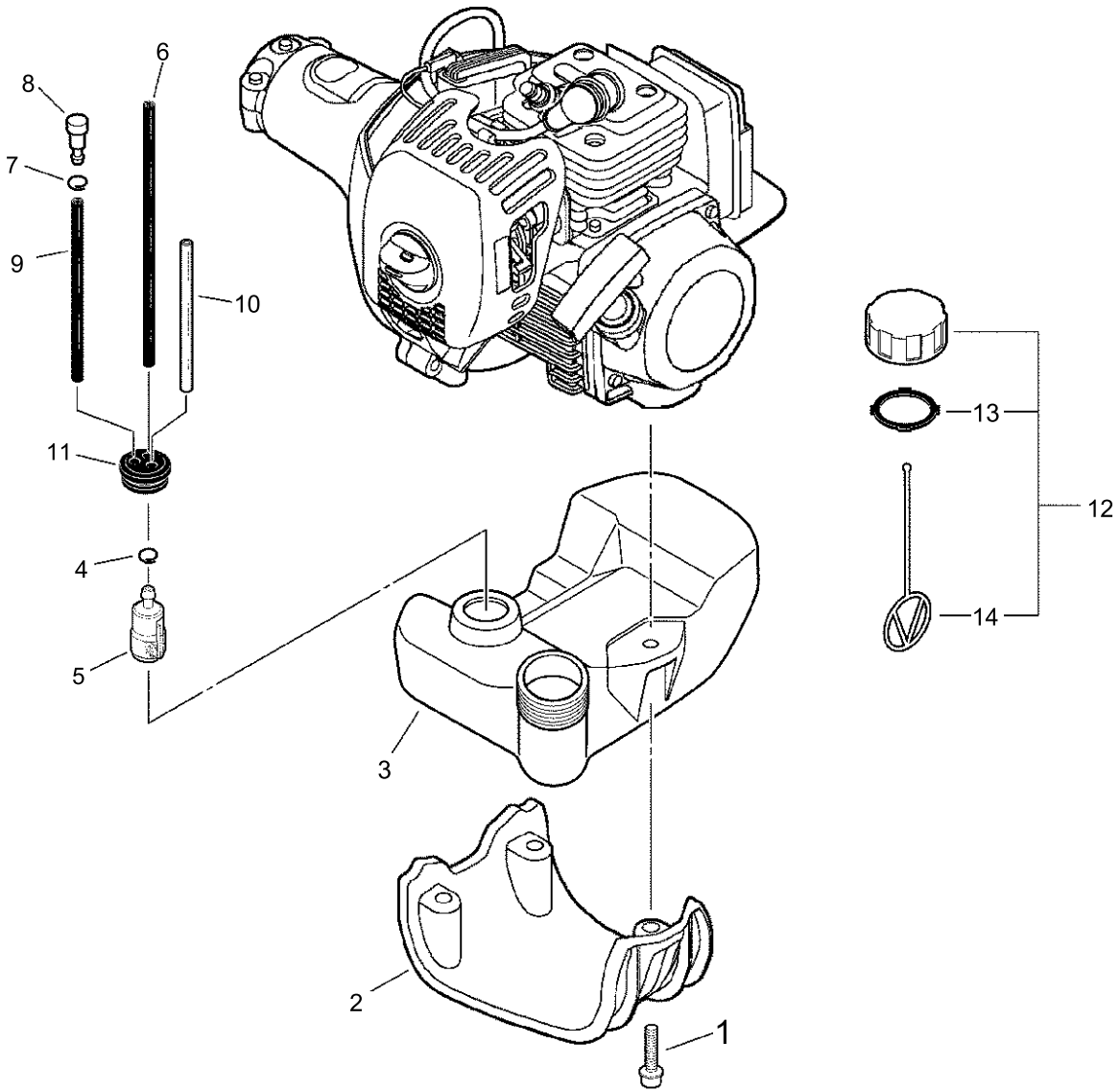
# ENGINE COVER



## ENGINE COVER

| KEY NO | LV(+) | Part No      | Description     | Qty | Standard | Comment |
|--------|-------|--------------|-----------------|-----|----------|---------|
| 1      |       | V203-000260  | BOLT,5          | 1   | FCB5*16  |         |
| 2      |       | 900106-05020 | BOLT, H.S. 5*20 | 1   | 5*20     |         |
| 3      |       | A320-000400  | COVER,MUFFLER   | 1   |          |         |
| 4      |       | V203-000270  | BOLT,5          | 1   | FCB5*20  |         |
| 5      |       | A162-000110  | GUARD, TOP      | 1   |          |         |
| 6      |       | 900106-05010 | BOLT, H.S. 5*10 | 1   |          |         |
| 7      |       | A160-000800  | COVER,CYLINDER  | 1   |          |         |

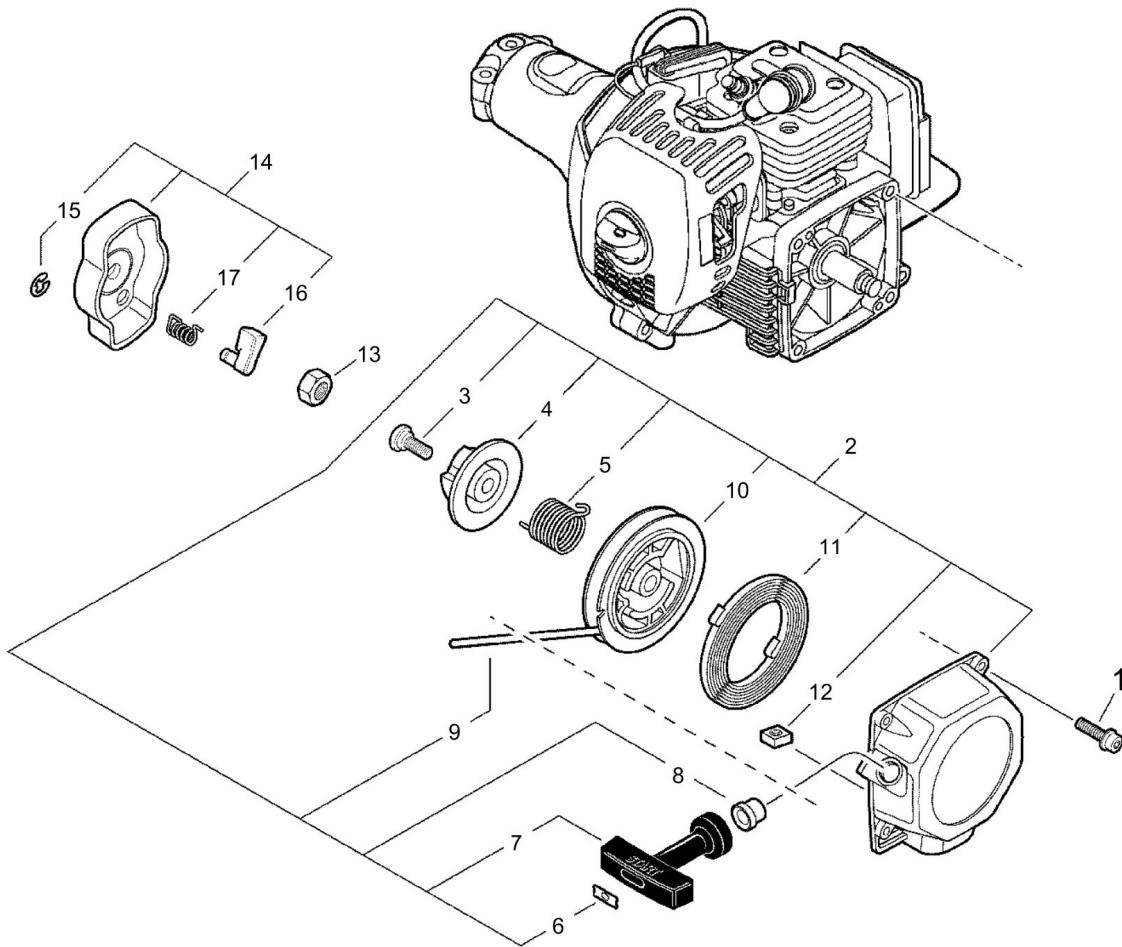
# FUEL TANK



## FUEL TANK

| KEY NO | LV(+) | Part No      | Description         | Qty | Standard  | Comment |
|--------|-------|--------------|---------------------|-----|-----------|---------|
| 1      |       | 900106-05020 | BOLT, H.S. 5*20     | 3   | 5*20      |         |
| 2      |       | A175-000040  | STAND               | 1   |           |         |
| 3      |       | A350-000900  | TANK,FUEL           | 1   |           |         |
| 4      |       | 132013-09820 | CLIP                | 1   | 6MM       |         |
| 5      |       | A369-000000  | STRAINER, FUEL      | 1   | 125-528   |         |
| 6      |       | V470-000580  | PIPE                | 1   | 3*5*195   |         |
| 7      |       | 132013-26630 | CLIP                | 1   | 6.5MM     |         |
| 8      |       | A356-000030  | VALVE,CHECK         | 1   |           |         |
| 9      |       | V471-000110  | PIPE                | 1   | 3*6*115   |         |
| 10     |       | 132012-56030 | PIPE                | 1   | 3*6*80 YL |         |
| 11     |       | 132115-55930 | GROMMET, FUEL       | 1   |           |         |
| 12     |       | 131004-55530 | CAP ASSY, FUEL TANK | 1   |           |         |
| 13     | +     | 131016-55830 | GASKET, FUEL CAP    | 1   |           |         |
| 14     | +     | 131051-56030 | CLIP, FUEL CAP      | 1   | 100L      |         |

# RECOIL STARTER

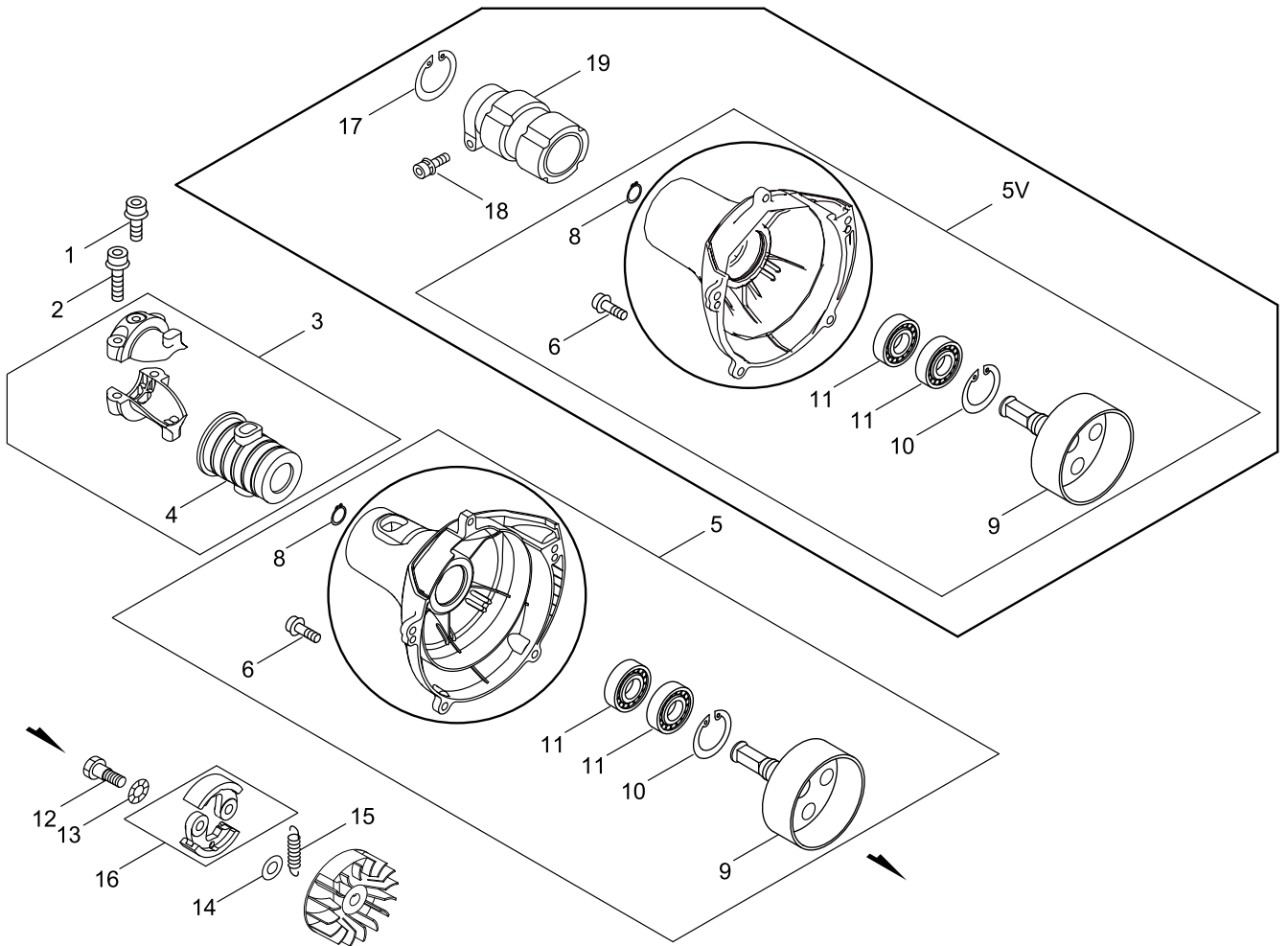


## RECOIL STARTER

| KEY NO | LV(+) | Part No      | Description          | Qty | Standard | Comment |
|--------|-------|--------------|----------------------|-----|----------|---------|
| 1      |       | V203-000260  | BOLT,5               | 4   | FCB5*16  |         |
| 2      |       | A051-001211  | STARTER,RECOIL ASY   | 1   |          |         |
| 3      | +     | 177236-61830 | SCREW                | 1   |          |         |
| 4      | +     | P022-008280  | PLATE, CAM(TI12-511) | 1   |          |         |
| 5      | +     | P022-008270  | SPRING,DAMPER        | 1   |          |         |
| 6      | +     | 177246-11120 | CLIP, STARTER ROPE   | 1   |          |         |
| 7      | +     | 177228-27030 | GRIP, STARTER        | 1   |          |         |
| 8      | +     | 177227-42030 | GUIDE, ROPE          | 1   |          |         |
| 9      | +     | P022-022110  | ROPE, STARTER        | 1   |          |         |
| 10     | +     | A506-000080  | REEL,ROPE            | 1   |          |         |
| 11     | +     | 177220-40630 | SPRING, REWIND       | 1   |          |         |
| 12     | +     | 900565-00005 | NUT                  | 1   | 5        |         |
| 13     |       | 900502-00008 | NUT 8 (3N)           | 1   | 3N8      |         |
| 14     |       | A052-000180  | PULLEY,ASM STARTER   | 1   |          |         |
| 15     | +     | P022-002100  | E-RING               | 1   | 4        |         |
| 16     | +     | P022-006850  | PAWL, STARTER        | 1   |          |         |
| 17     | +     | P022-006510  | SPRING, RETURN       | 1   |          |         |



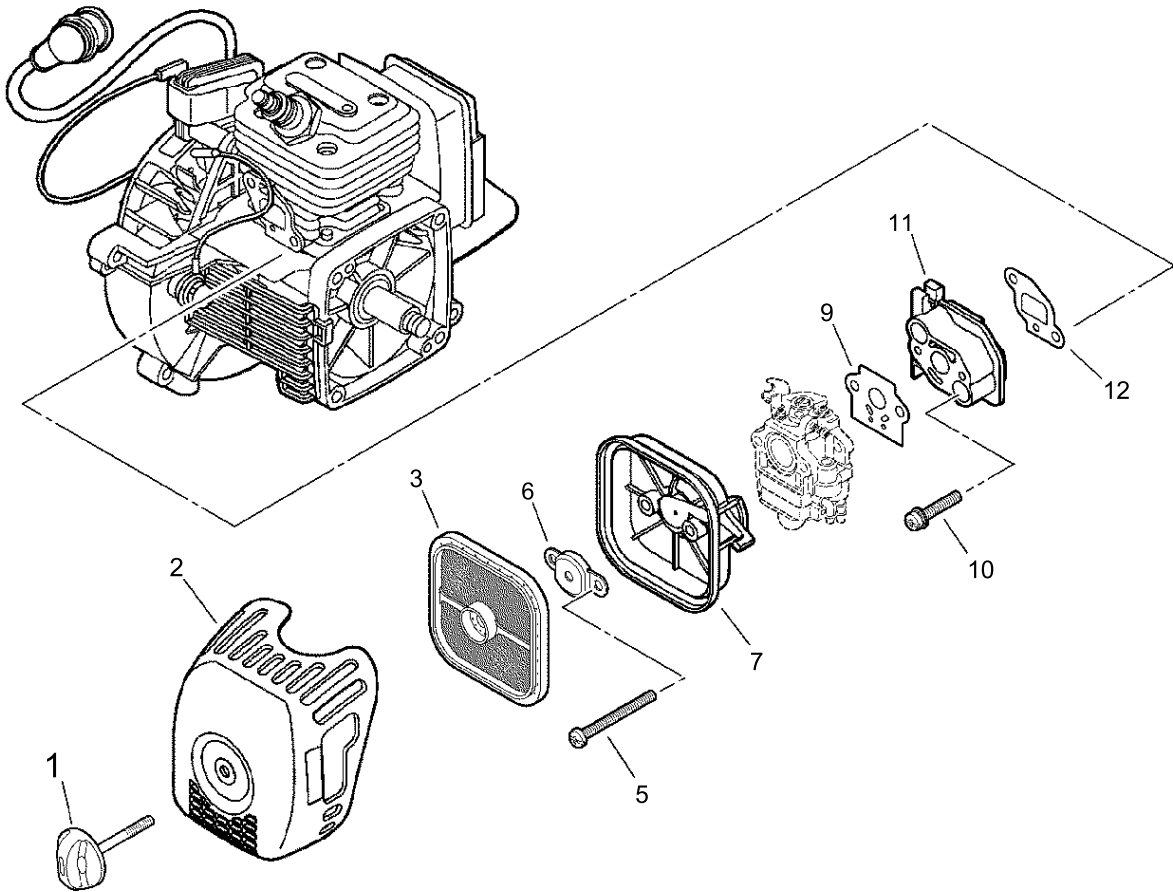
# FAN CASE



## FAN CASE

| KEY NO | LV(+) | Part No      | Description        | Qty | Standard                  | Comment |
|--------|-------|--------------|--------------------|-----|---------------------------|---------|
| 1      |       | 900106-05025 | BOLT, H.S. 5*25    | 2   | 5*25                      |         |
| 2      |       | 900106-05010 | BOLT, H.S. 5*10    | 1   |                           |         |
| 3      |       | P021-013900  | FIXTURE,MAIN PIPE  | 1   |                           |         |
| 4      | +     | V420-001400  | CUSHION            | 1   |                           |         |
| 5      |       | P021-039440  | COVER ASY, FAN     | 1   |                           |         |
| 5V     |       | P021-047460  | COVER ASY, FAN     | 1   |                           |         |
| 6      | +     | 900106-05020 | BOLT, H.S. 5*20    | 4   | 5*20                      |         |
| 8      | +     | 900701-00012 | CIRCLIP 12         | 1   | CS-12                     |         |
| 9      | +     | A556-000600  | DRUM, CLUTCH       | 1   | $\phi$ 64, $\square$ 6.95 |         |
| 10     | +     | 900702-00028 | CIRCLIP 28         | 1   | CR-28                     |         |
| 11     | +     | 900807-06001 | BEARING, BALL 6001 | 2   | 6001V(LB)                 |         |
| 12     |       | 175046-56030 | SHAFT, CLUTCH      | 2   |                           |         |
| 13     |       | 175049-56030 | WASHER             | 2   | 8.5*16*0.5                |         |
| 14     |       | 175048-05530 | WASHER (I)         | 2   | 6.2*19*1.0                |         |
| 15     |       | A566-000020  | SPRING, CLUTCH     | 1   |                           |         |
| 16     |       | A553-000050  | ARM, CLUTCH        | 2   |                           |         |
| 17     |       | 900702-00042 | CIRCLIP 42         | 1   | CR-42                     |         |
| 18     |       | 900162-05028 | BOLT, H.S. 5*28    | 1   | 5*28 W,SW                 |         |
| 19     |       | 610922-55931 | HOLDER, MAIN PIPE  | 1   |                           |         |

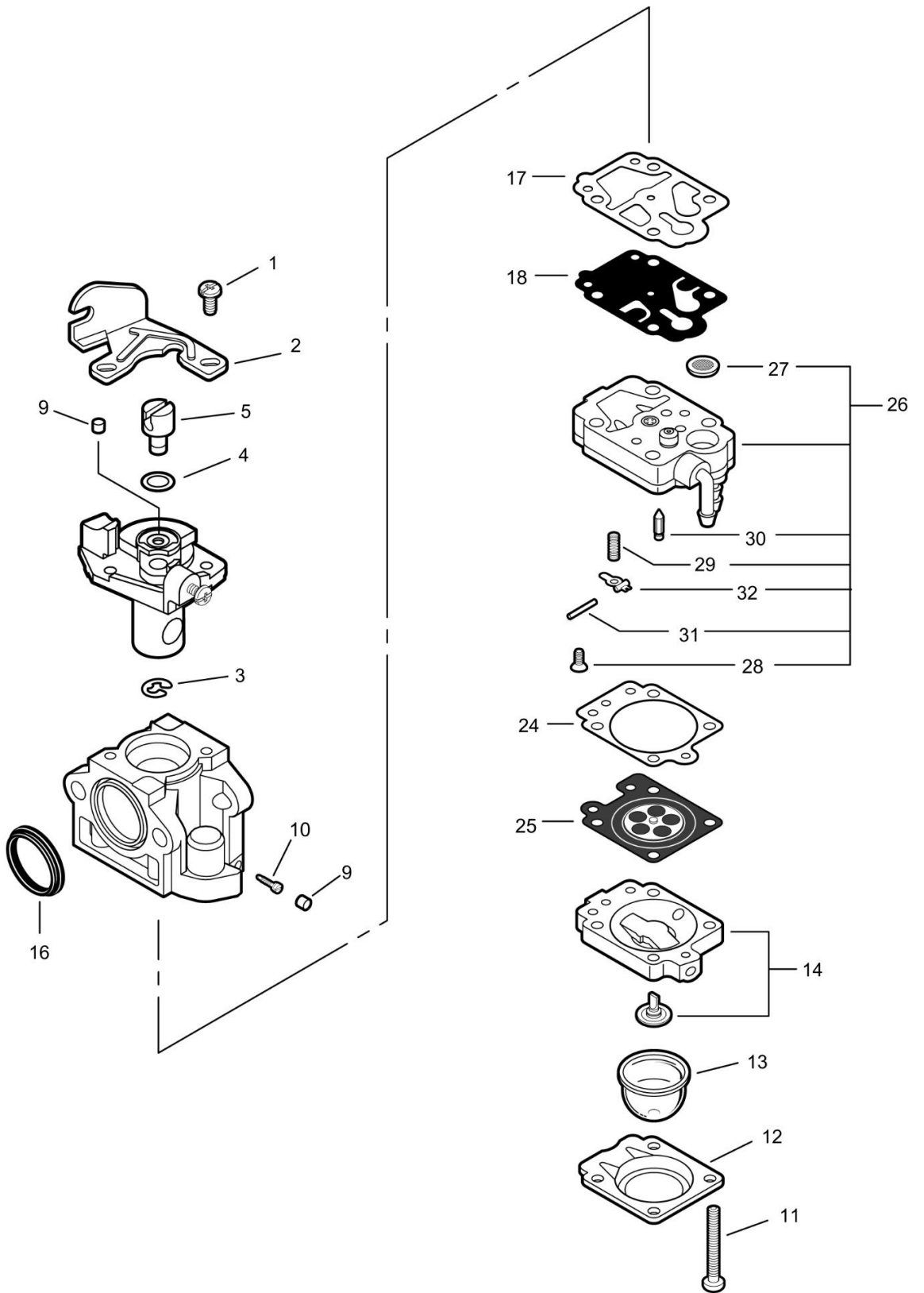
# AIR CLEANER



## AIR CLEANER

| KEY NO | LV(+) | Part No      | Description         | Qty | Standard | Comment |
|--------|-------|--------------|---------------------|-----|----------|---------|
| 1      |       | V299-000250  | KNOB,FASTENER       | 1   |          |         |
| 2      |       | A232-000360  | LID,CLEANER         | 1   | ID #1320 |         |
| 3      |       | A226-000471  | ELEMENT, AIR FILTER | 1   |          |         |
| 5      |       | 900242-05060 | SCREW 5*60          | 2   | 5*60     |         |
| 6      |       | A244-000070  | PLATE,PREVENT       | 1   |          |         |
| 7      |       | P021-013820  | CASE, AIR CLEANER   | 1   |          |         |
| 9      |       | V103-000160  | GASKET,INTAKE       | 1   |          |         |
| 10     |       | 900106-05030 | BOLT, H.S.H. 5*30   | 2   | 5*30     |         |
| 11     |       | A200-000270  | INSULATOR, INTAKE   | 1   | PM9685L  |         |
| 12     |       | V103-000380  | GASKET,INTAKE       | 1   | T0.5     |         |

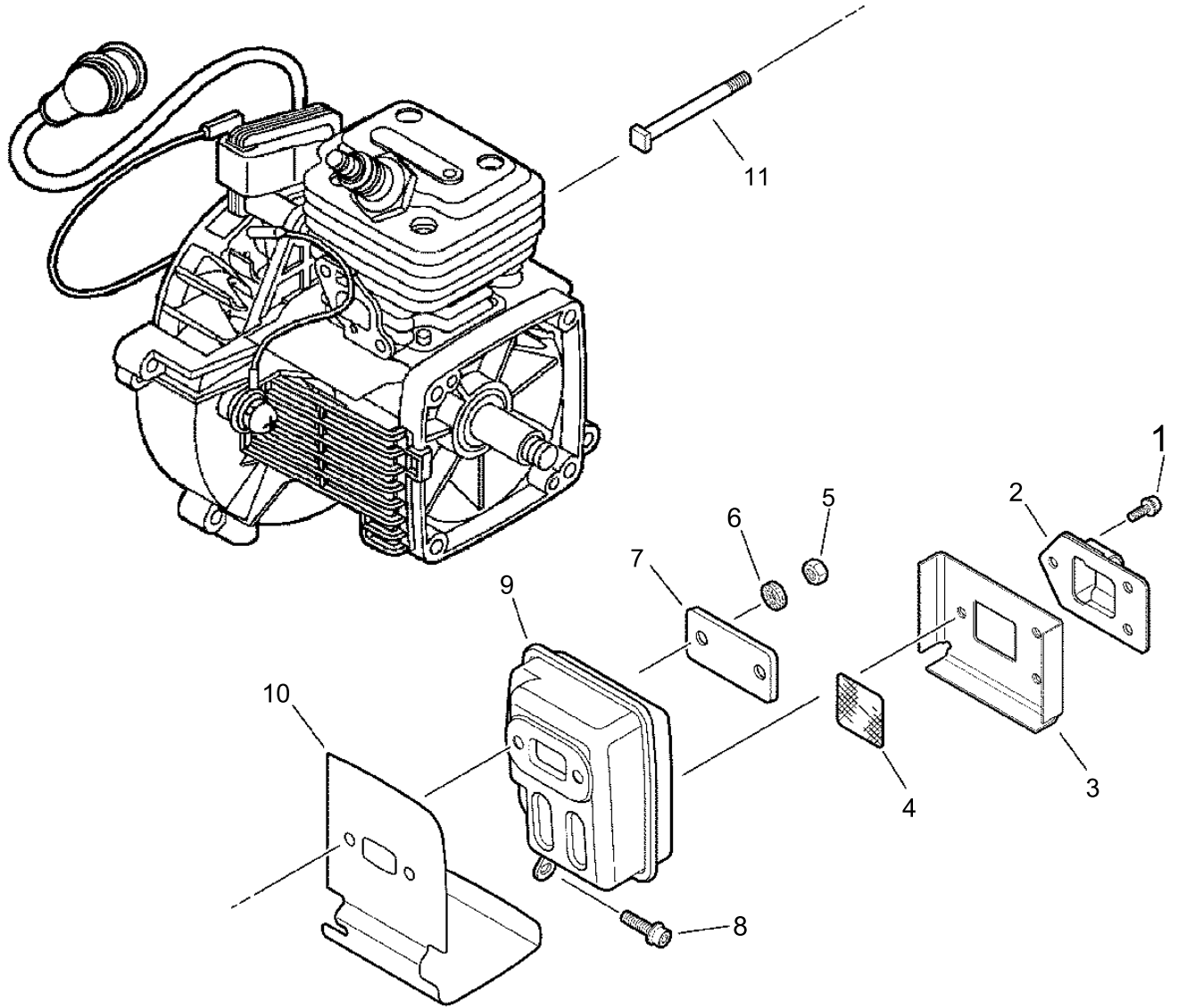
# CARBURETOR



## CARBURETOR

| KEY NO | LV(+) | Part No      | Description              | Qty | Standard      | Comment |
|--------|-------|--------------|--------------------------|-----|---------------|---------|
|        |       | A021-001340  | CARBURETOR,<br>DIAPHRAGM | 1   | WYK-233A      |         |
| 1      | +     | 123114-40630 | SCREW                    | 2   |               |         |
| 2      | +     | P003-000180  | BRACKET CABLE            | 1   |               |         |
| 3      | +     | 123173-07930 | CLIP                     | 1   |               |         |
| 4      | +     | 123149-54230 | WASHER                   | 1   |               |         |
| 5      | +     | 123172-45130 | SWIVEL                   | 1   |               |         |
| 9      | +     | A259-000000  | CAP,LIMITER              | 2   | WALBRO 88-265 |         |
| 10     | +     | P003-001130  | NEEDLE, HIGH SPEED       | 1   |               |         |
| 11     | +     | 123110-05560 | SCREW, PUMP COVER        | 4   |               |         |
| 12     | +     | 123142-05560 | COVER, PRIMER PUMP       | 1   |               |         |
| 13     | +     | 123181-40630 | PUMP, PRIMER             | 1   |               |         |
| 14     | +     | 123180-05560 | BODY, AIR PURGE          | 1   |               |         |
| 16     | +     | 123143-12110 | RING, PACKING            | 1   |               |         |
| 17     | +     | P003-000100  | GASKET, PUMP             | 1   |               |         |
| 18     | +     | 123112-40630 | DIAPHRAGM, PUMP          | 1   |               |         |
| 24     | +     | 123140-05560 | GASKET, M. DIAPHRAGM     | 1   |               |         |
| 25     | +     | P003-001850  | DIAPHRAGM, METERING      | 1   |               |         |
| 26     | +     | P003-000440  | BODY ASY, PUMP           | 1   |               |         |
| 27     | ++    | 123126-10631 | SCREEN, INLET            | 1   |               |         |
| 28     | ++    | 123139-05560 | SCREW, M. LEVER PIN      | 1   |               |         |
| 29     | ++    | P003-000450  | SPRING, METER. LEVER     | 1   |               |         |
| 30     | ++    | 123137-19830 | VALVE, INLET NEEDLE      | 1   |               |         |
| 31     | ++    | 123138-03930 | PIN, METERING LEVER      | 1   |               |         |
| 32     | ++    | 123123-03930 | LEVER, METERING          | 1   |               |         |

# MUFFLER

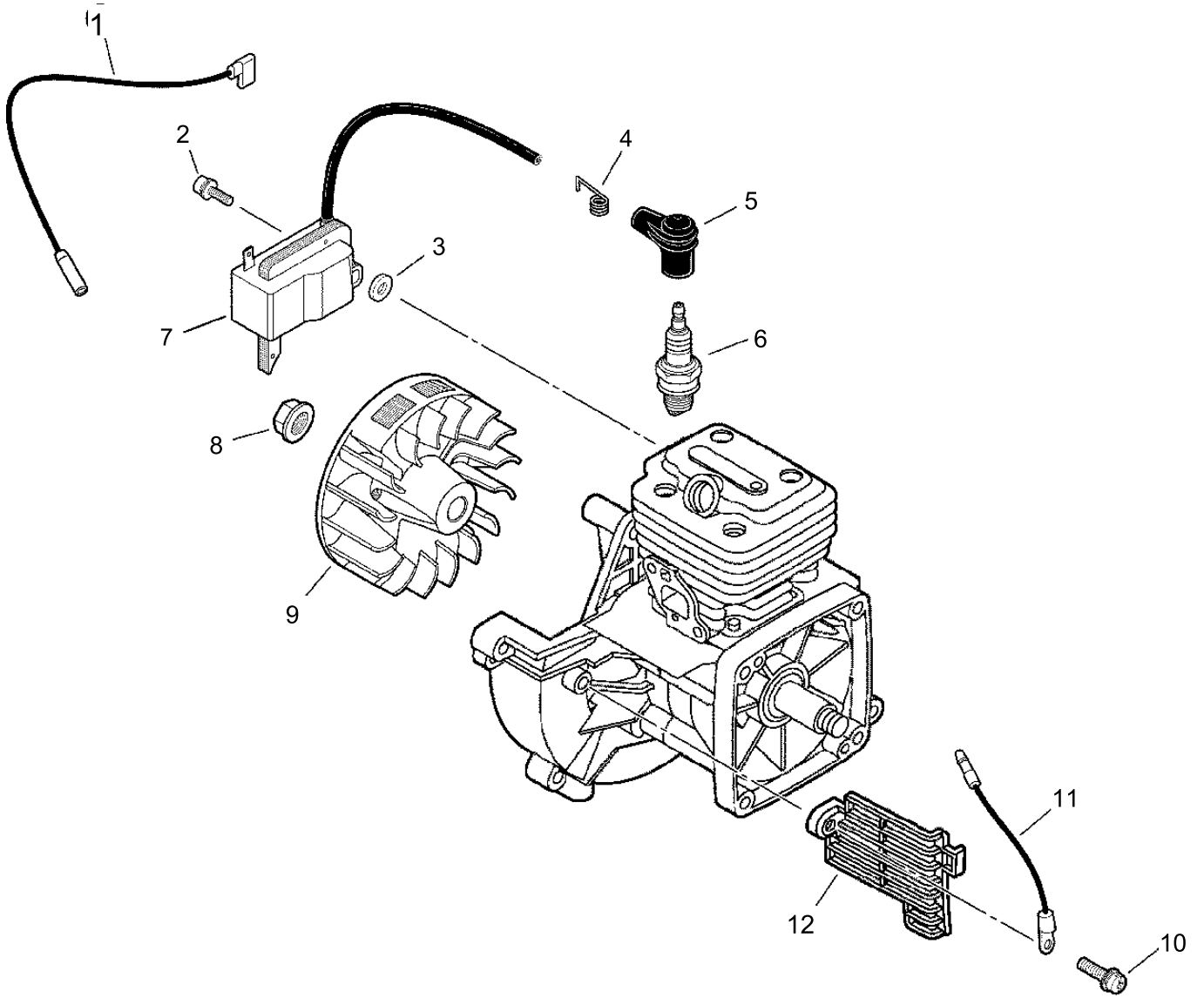


## MUFFLER

| KEY NO | LV(+) | Part No      | Description       | Qty | Standard            | Comment |
|--------|-------|--------------|-------------------|-----|---------------------|---------|
| 1      |       | 91367-04010  | SCREW             | 3   | 4*10/SW(SUS)        |         |
| 2      |       | A313-000860  | GUIDE, EXHAUST    | 1   |                     |         |
| 3      |       | V104-000790  | GASKET,EXHAUST    | 1   |                     |         |
| 4      |       | 145862-40630 | SCREEN, MUFFLER   | 1   |                     |         |
| 5      |       | 900500-00005 | NUT 5             | 2   | 5                   |         |
| 6      |       | 92280-05000  | WASHER, NORD-LOCK | 2   | NL5 5.4*9*1.8       |         |
| 7      |       | V150-001760  | PLATE,EYE         | 1   |                     |         |
| 8      |       | 900106-05016 | BOLT, H.S. 5*16   | 1   | 5*16                |         |
| 9      |       | A300-000640  | MUFFLER, EXHAUST  | 1   | CAT25X26DEF<br>STAY |         |
| 10     |       | V104-000810  | GASKET,EXHAUST    | 1   | NP7002 T:1.0        |         |
| 11     |       | V203-000120  | BOLT,5            | 2   | L=60                |         |



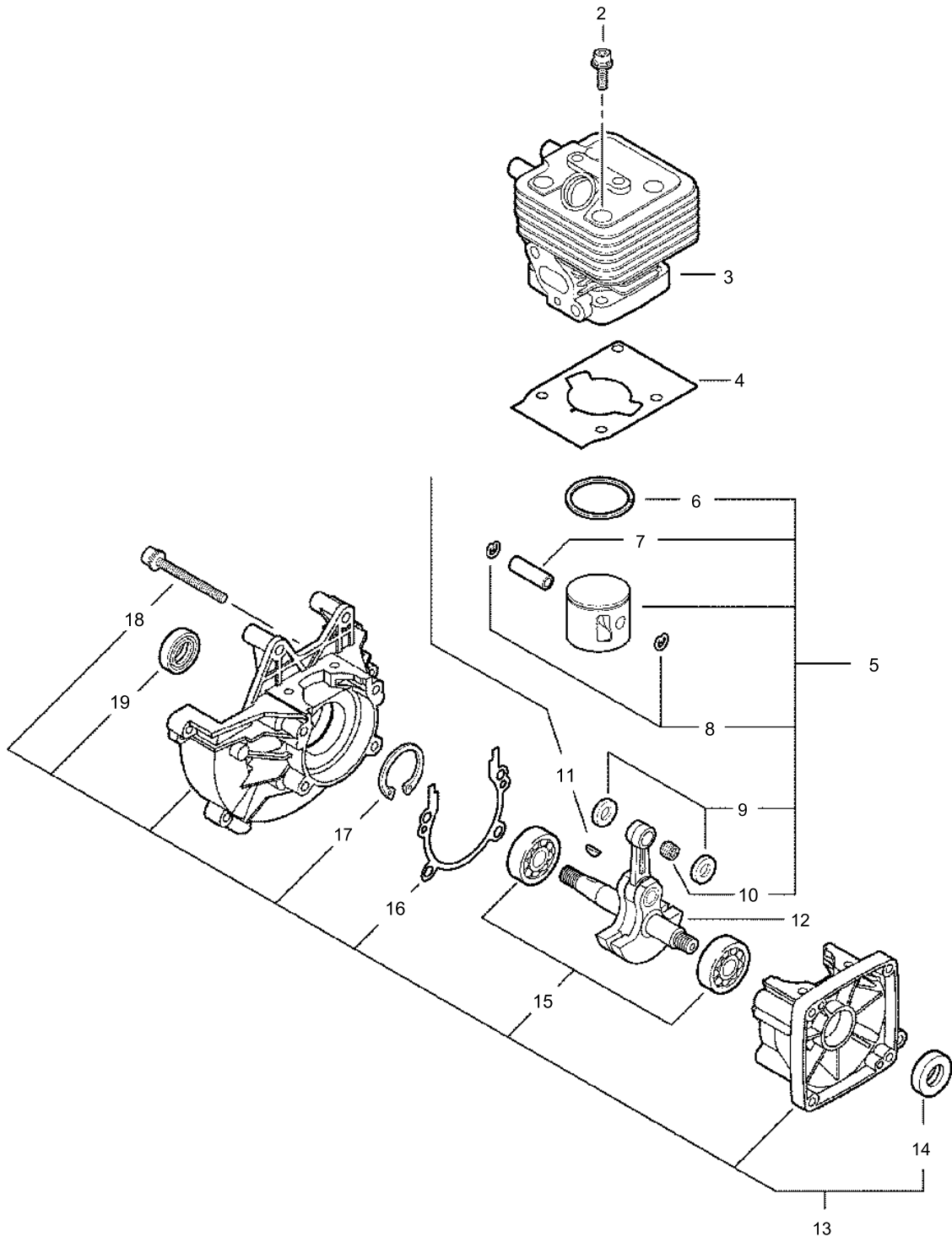
# MAGNETO



## MAGNETO

| KEY NO | LV(+) | Part No      | Description       | Qty | Standard  | Comment |
|--------|-------|--------------|-------------------|-----|-----------|---------|
| 1      |       | V485-000810  | LEAD              | 1   | L215      |         |
| 2      |       | 900162-05020 | BOLT, H.S. 5*20   | 2   | 5*20 W,SW |         |
| 3      |       | V323-000070  | WASHER,CIRCULAR 5 | 2   | 5.2*10*3  |         |
| 4      |       | 159011-03432 | COIL, SPARK PLUG  | 1   |           |         |
| 5      |       | 159012-03433 | CAP, SPARK PLUG   | 1   |           |         |
| 6      |       | A425-000000  | SPARKPLUG         | 1   | BPMR8Y    |         |
| 7      |       | A411-000312  | COIL, IGNITION    | 1   | ID#C10415 |         |
| 8      |       | 900515-00008 | NUT, FLANGE 8     | 1   | 8         |         |
| 9      |       | A409-000290  | ROTOR, MAGNETO    | 1   |           |         |
| 10     |       | 900242-05010 | SCREW 5*10        | 1   | 5*10      |         |
| 11     |       | 162014-27230 | LEAD, GROUND      | 1   |           |         |
| 12     |       | A127-000150  | COVER,DUST        | 1   |           |         |

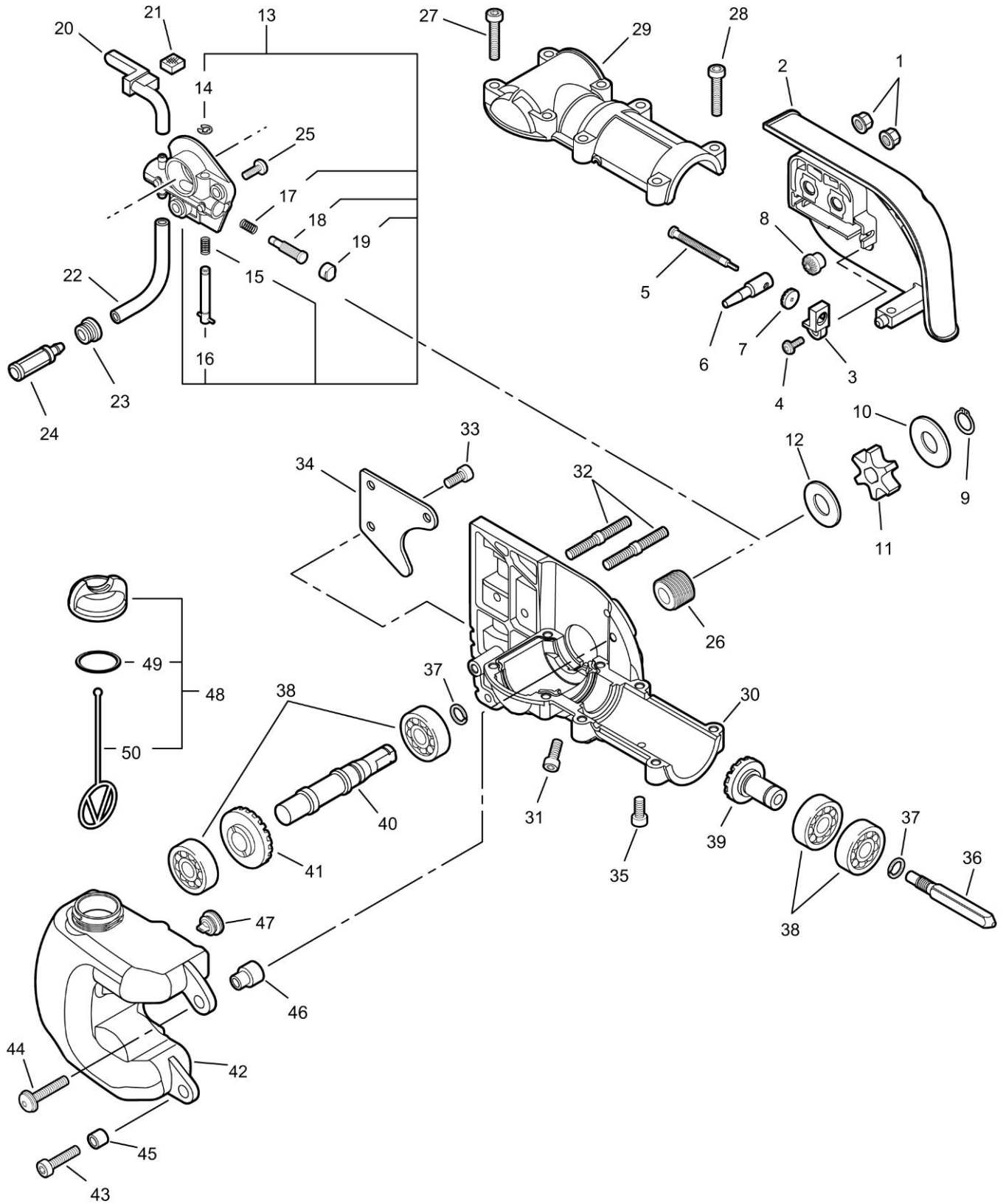
# CYLINDER, CRANKCASE, PISTON



## CYLINDER, CRANKCASE, PISTON

| KEY NO | LV(+) | Part No      | Description         | Qty | Standard      | Comment |
|--------|-------|--------------|---------------------|-----|---------------|---------|
| 2      |       | 91128-05025  | BOLT HSH            | 4   |               |         |
| 3      |       | A130-000800  | CYLINDER            | 1   |               |         |
| 4      |       | V100-000201  | GASKET,CYL          | 1   |               |         |
| 5      |       | P021-010730  | PISTON KIT          | 1   |               |         |
| 6      | +     | A101-000170  | RING, PISTON        | 1   | 34*1.5*1.5    |         |
| 7      | +     | 100013-35430 | PIN, PISTON         | 1   | 6*9*27.8      |         |
| 8      | +     | 100015-03931 | CIRCLIP, PISTON PIN | 2   |               |         |
| 9      | +     | V306-000200  | WASHER,CIRCULAR 8   | 2   | 9.2*14*T0.5   |         |
| 10     | +     | 100012-16131 | BEARING, NEEDLE     | 1   |               |         |
| 11     |       | 100142-12330 | KEY, WOODRUFF       | 1   |               |         |
| 12     |       | A011-000471  | CRANKSHAFT,ASY      | 1   |               |         |
| 13     |       | P021-010741  | CRANKCASE KIT       | 1   |               |         |
| 14     | +     | V505-000020  | SEAL,OIL 12         | 1   | 12*22*7       |         |
| 15     | +     | 94035-36201  | BEARING BALL        | 1   | 6201X3JR2C3   |         |
| 16     | +     | V102-000030  | GASKET,CRANKCASE    | 1   | T:0.5         |         |
| 17     | +     | 900702-00032 | CIRCLIP 32          | 1   | CR-32         |         |
| 18     | +     | 91128-05028  | BOLT HSH            | 4   |               |         |
| 19     | +     | 100212-03930 | OILSEAL             | 1   | ISCX12*32*5.5 |         |

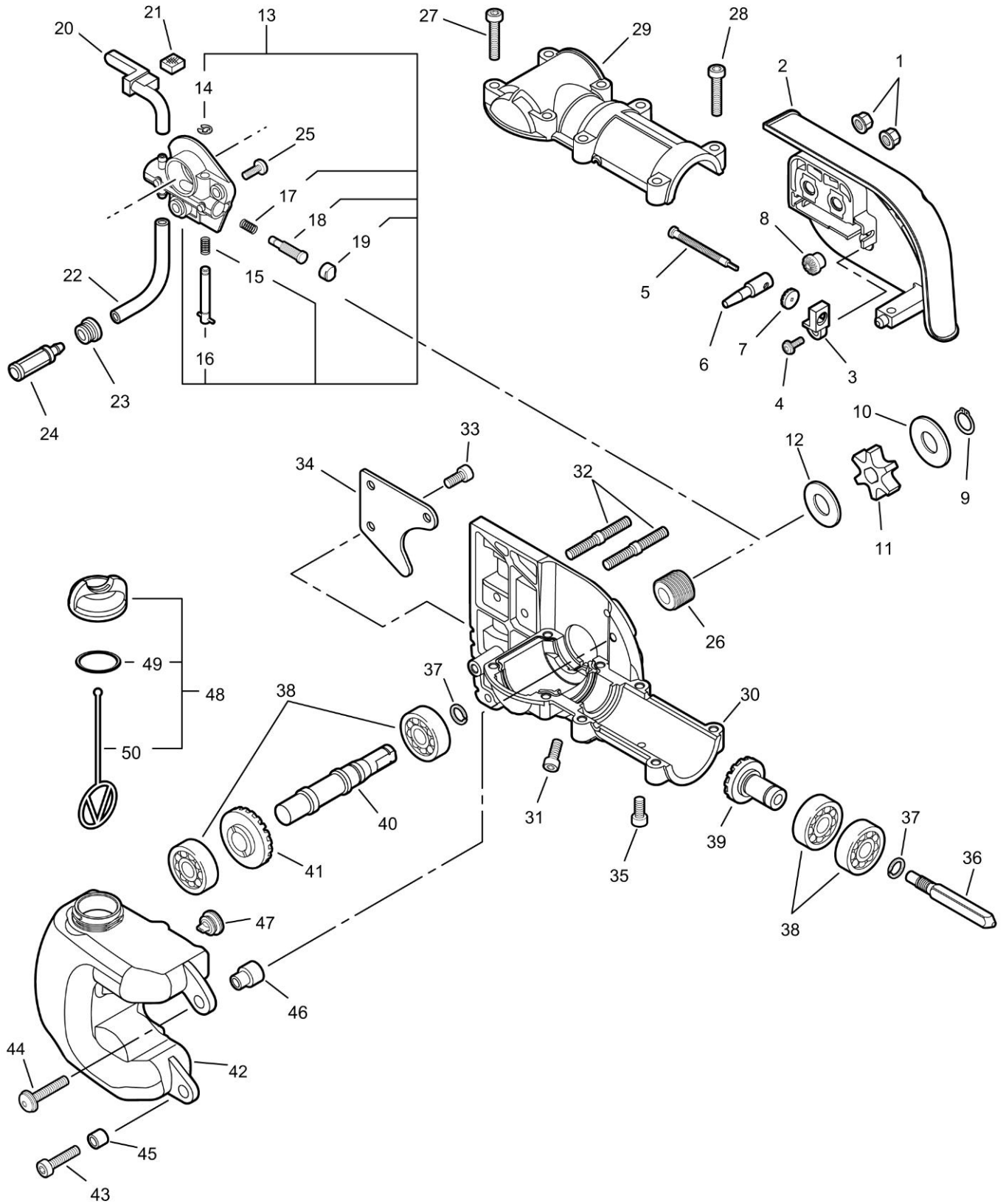
# GEAR CASE



## GEAR CASE

| KEY NO | LV(+) | Part No      | Description         | Qty | Standard            | Comment |
|--------|-------|--------------|---------------------|-----|---------------------|---------|
| 1      |       | 433019-03933 | NUT, FLANGE 6       | 2   | 6                   |         |
| 2      |       | C300-000920  | GUARD, SPROCKET     | 1   | COVER W/<br>SCREW   |         |
| 3      |       | V355-000140  | COLLAR,8            | 1   |                     |         |
| 4      |       | V252-000040  | SCREW,4             | 1   | 4*8 PT SCREW        |         |
| 5      |       | V203-000041  | BOLT,5              | 1   |                     |         |
| 6      |       | C309-000030  | TENSIONER,CHAIN     | 1   |                     |         |
| 7      |       | V651-000310  | GEAR,BEVEL          | 1   | 14 TEETH 3.0<br>SQ. |         |
| 8      |       | V651-000320  | GEAR,BEVEL          | 1   | 14 TEETH 10MM<br>LG |         |
| 9      |       | V583-000090  | RING                | 1   | EXTERNAL<br>RING    |         |
| 10     |       | V307-000160  | WASHER,CIRCULAR 10  | 1   | 10.2*29.5*T=1.2     |         |
| 11     |       | C580-000070  | SPROCKET,DRIVE      | 1   |                     |         |
| 12     |       | 175014-39131 | WASHER, CLUTCH      | 1   | 10.2*24.5*1.2       |         |
| 13     |       | C022-000010  | OILER,ASM AUTO      | 1   |                     |         |
| 14     | +     | 125327-15130 | CLIP                | 1   |                     |         |
| 15     | +     | P022-010670  | SPRING              | 1   |                     |         |
| 16     | +     | P022-010680  | SCREW ASS'Y, ADJUST | 1   |                     |         |
| 17     | +     | P022-010660  | SPRING              | 1   |                     |         |
| 18     | +     | P022-010650  | PLUNGER             | 1   |                     |         |
| 19     | +     | P022-010640  | CAP, OIL PUMP       | 1   |                     |         |
| 20     |       | V470-000180  | PIPE                | 1   |                     |         |
| 21     |       | 437244-39130 | PAD, FORM           | 1   |                     |         |
| 22     |       | 130110-12330 | PIPE, IMPULSE       | 1   | 3*6*70L             |         |
| 23     |       | 132115-01461 | GROMMET             | 1   |                     |         |
| 24     |       | 436205-02832 | STRAINER, OIL       | 1   |                     |         |
| 25     |       | V253-000200  | SCREW,5             | 2   | M5*10 PAN MS        |         |
| 26     |       | 437063-38330 | GEAR, WORM          | 1   |                     |         |
| 27     |       | 900105-05025 | BOLT, H.S. 5*25     | 4   | 5*25                |         |
| 28     |       | V253-000240  | SCREW,5             | 4   | M5*25 PAN MS        |         |
| 29     |       | C531-000030  | CASE,GEAR           | 1   |                     |         |
| 30     |       | C531-000430  | CASE,GEAR           | 1   | LOWER               |         |
| 31     |       | V253-000200  | SCREW,5             | 1   | M5*10 PAN MS        |         |
| 32     |       | V224-000040  | BOLT,STUD 6         | 2   | 15MM*19MM M6        |         |
| 33     |       | V253-000200  | SCREW,5             | 3   | M5*10 PAN MS        |         |
| 34     |       | C649-000140  | HOOK                | 1   | BRANCH HOOK         |         |
| 35     |       | 900105-05010 | BOLT, H.S. 5*10     | 1   | 5*10                |         |
| 36     |       | 610025-22361 | CONNECTOR, SHAFT    | 1   |                     |         |
| 37     |       | 900706-00012 | CIRCLIP 12          | 2   | WR-12               |         |
| 38     |       | 94052-06001  | BEARING BALL        | 4   | PEER LLU,DDU<br>2RS |         |
| 39     |       | V651-000201  | GEAR,BEVEL          | 1   | MG 0600.2259        |         |
| 40     |       | C534-000430  | SHAFT, GEAR         | 1   |                     |         |
| 41     |       | V651-000210  | GEAR,BEVEL          | 1   | MG 0600.2259        |         |
| 42     |       | C200-000080  | TANK, OIL           | 1   |                     |         |
| 43     |       | V253-000240  | SCREW,5             | 1   | M5*25 PAN MS        |         |

# GEAR CASE

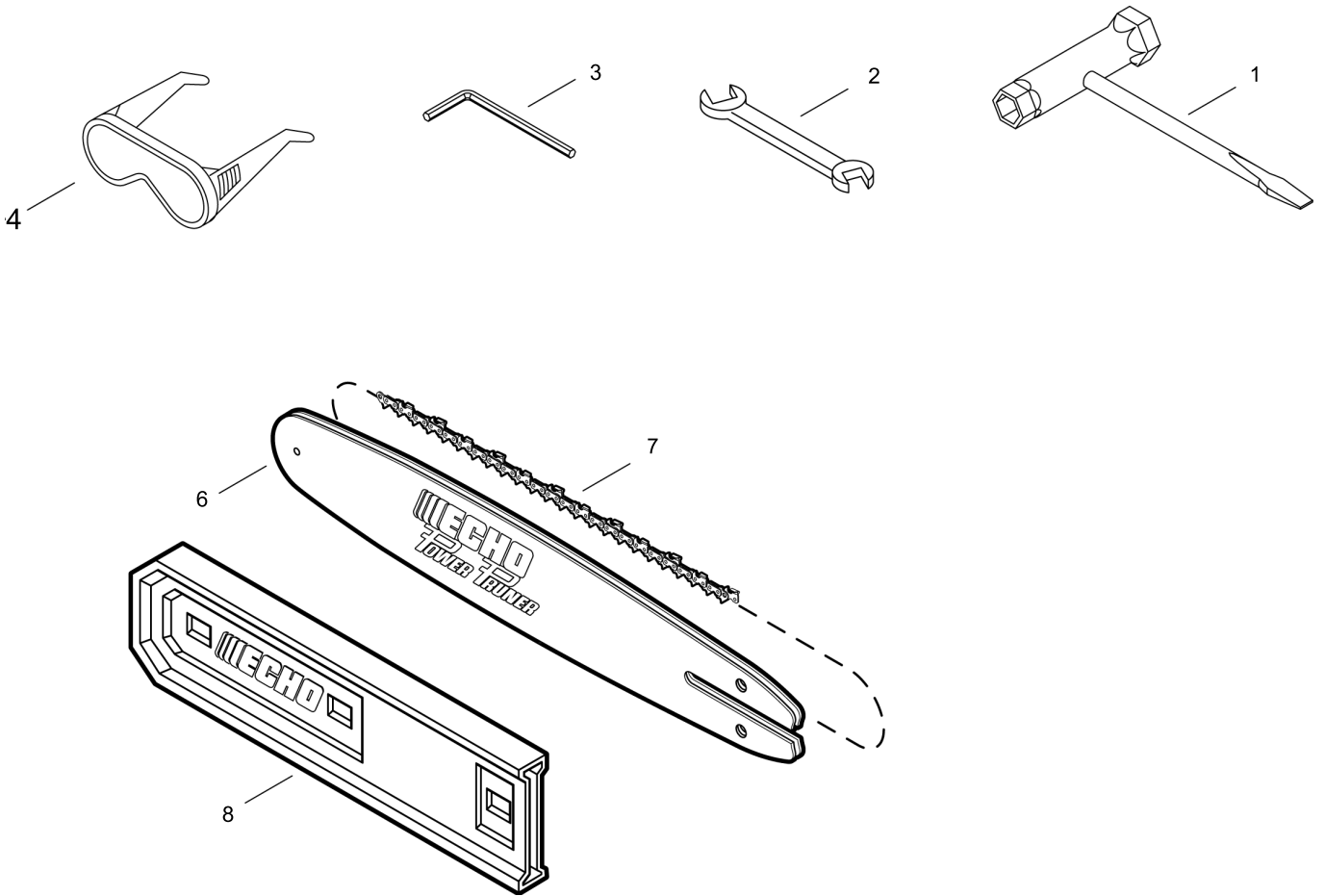


## GEAR CASE

| KEY NO | LV(+) | Part No      | Description   | Qty | Standard     | Comment |
|--------|-------|--------------|---------------|-----|--------------|---------|
| 44     |       | V253-000230  | SCREW,5       | 2   | M5*20 PAN MS |         |
| 45     |       | 131045-28230 | COLLAR        | 2   |              |         |
| 46     |       | V354-000010  | COLLAR,6      | 1   |              |         |
| 47     |       | 131314-06320 | VALVE, CHECK  | 1   |              |         |
| 48     |       | P021-005591  | CAP ASY       | 1   |              |         |
| 49     | +     | 900720-00018 | O-RING 18     | 1   | P-18         |         |
| 50     | +     | A365-000050  | CONNECTOR,CAP | 1   |              |         |



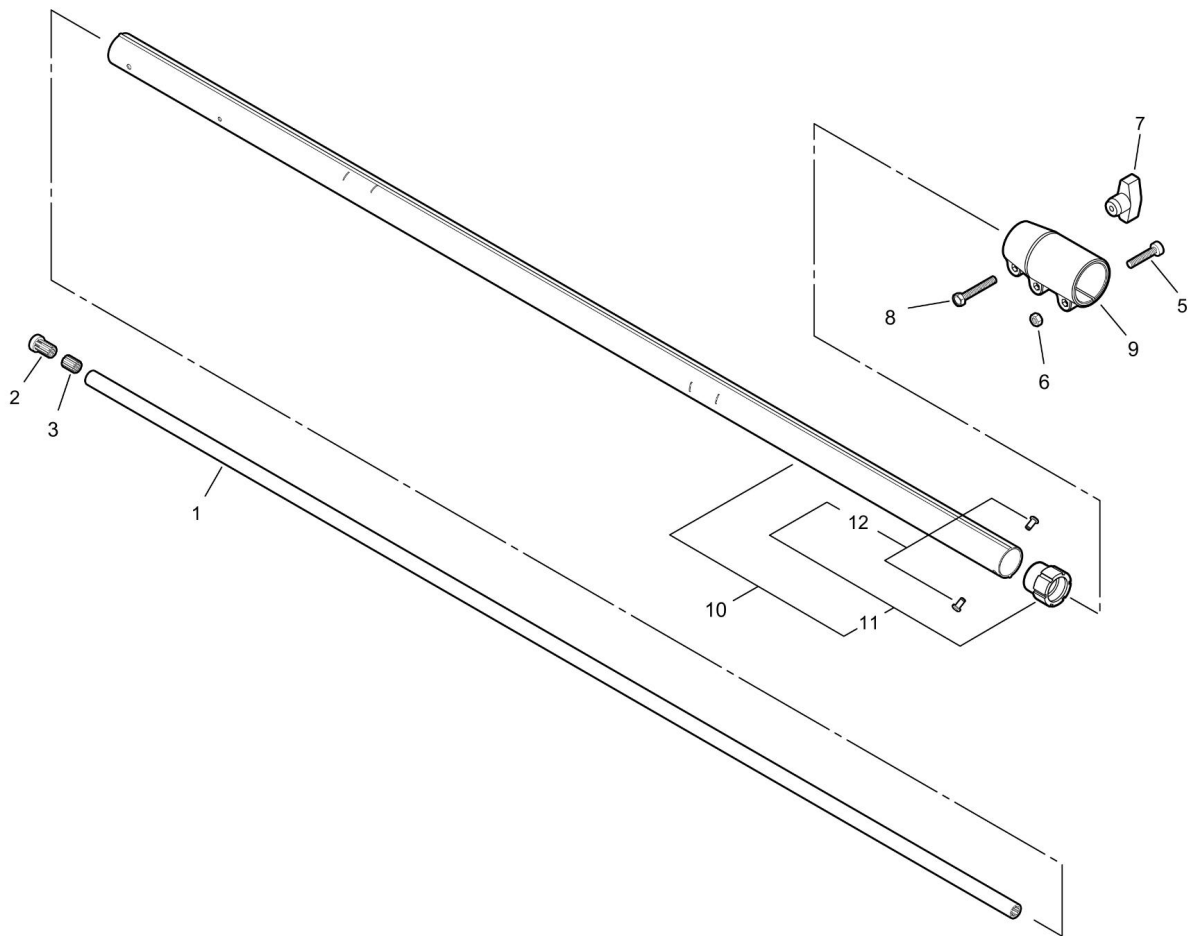
# ACCESSORIES



## ACCESSORIES

| KEY NO | LV(+) | Part No      | Description        | Qty | Standard         | Comment |
|--------|-------|--------------|--------------------|-----|------------------|---------|
| 1      |       | 895410-39131 | WRENCH, W/S-DRIVER | 1   |                  |         |
| 2      |       | 895112-00330 | SPANNER 8*10       | 1   |                  |         |
| 3      |       | X605-000100  | TOOL,L WRENCH      | 1   | 4MM M5           |         |
| 4      |       | X690-000050  | GOGGLE             | 1   | GOGGLE +<br>NOTE |         |
| 6      |       | X122-000150  | BAR,GUIDE 30       | 1   | 12A0CD3744       |         |
| 7      |       | 431611-22461 | CHAIN,SAW          | 1   | 91VX44CQ         |         |
| 8      |       | X490-000050  | SCABBARD,CHAIN     | 1   | 12` BAR          |         |

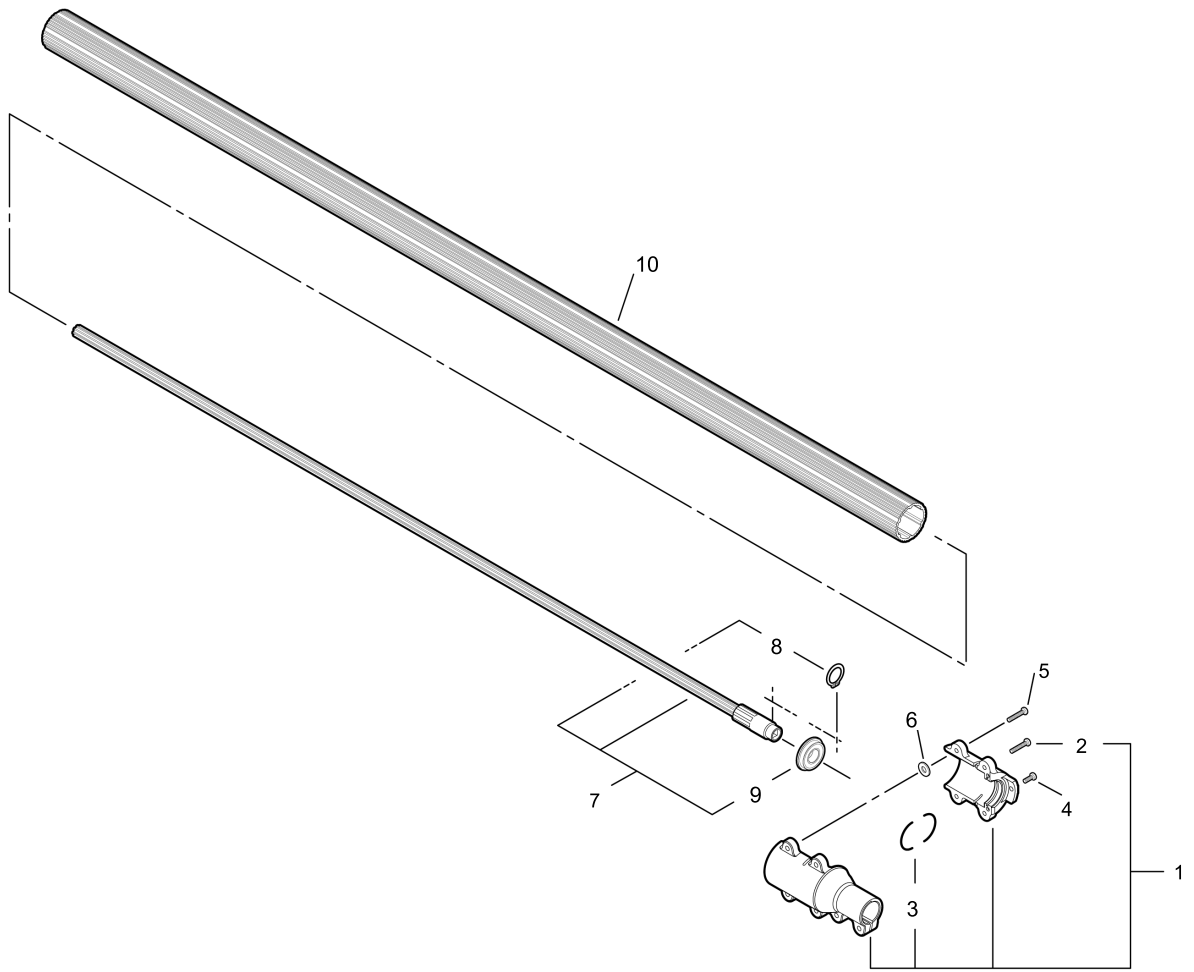
# DRIVE SHAFT



## DRIVE SHAFT

| KEY NO | LV(+) | Part No      | Description         | Qty | Standard           | Comment |
|--------|-------|--------------|---------------------|-----|--------------------|---------|
| 1      |       | C504-000410  | SHAFT, DRIVE        | 1   | L:65.875 IN.       |         |
| 2      |       | C509-000080  | SOCKET, SHAFT       | 1   | 12.2*16.5*25.4     |         |
| 3      |       | C509-000090  | SOCKET,SHAFT        | 1   | DRIVE SIDE         |         |
| 5      |       | 900105-05020 | BOLT, H.S. 5*20     | 2   | 5*20               |         |
| 6      |       | 900500-00005 | NUT 5               | 2   | 5                  |         |
| 7      |       | V299-000321  | KNOB,FASTENER       | 1   | M6X1.0 THREAD      |         |
| 8      |       | 900100-06025 | BOLT 6*25           | 1   | 6*25               |         |
| 9      |       | C510-000171  | COUPLING, MAIN PIPE | 1   | UPPER<br>COUPLING  |         |
| 10     |       | C050-001030  | PIPE, MAIN          | 1   | PIPE ASS'Y         |         |
| 11     | +     | C503-000080  | HOLDER, BEARING     | 1   | HOLDER<br>ASSEMBLY |         |
| 12     | ++    | 890011-22360 | RIVET               | 2   |                    |         |

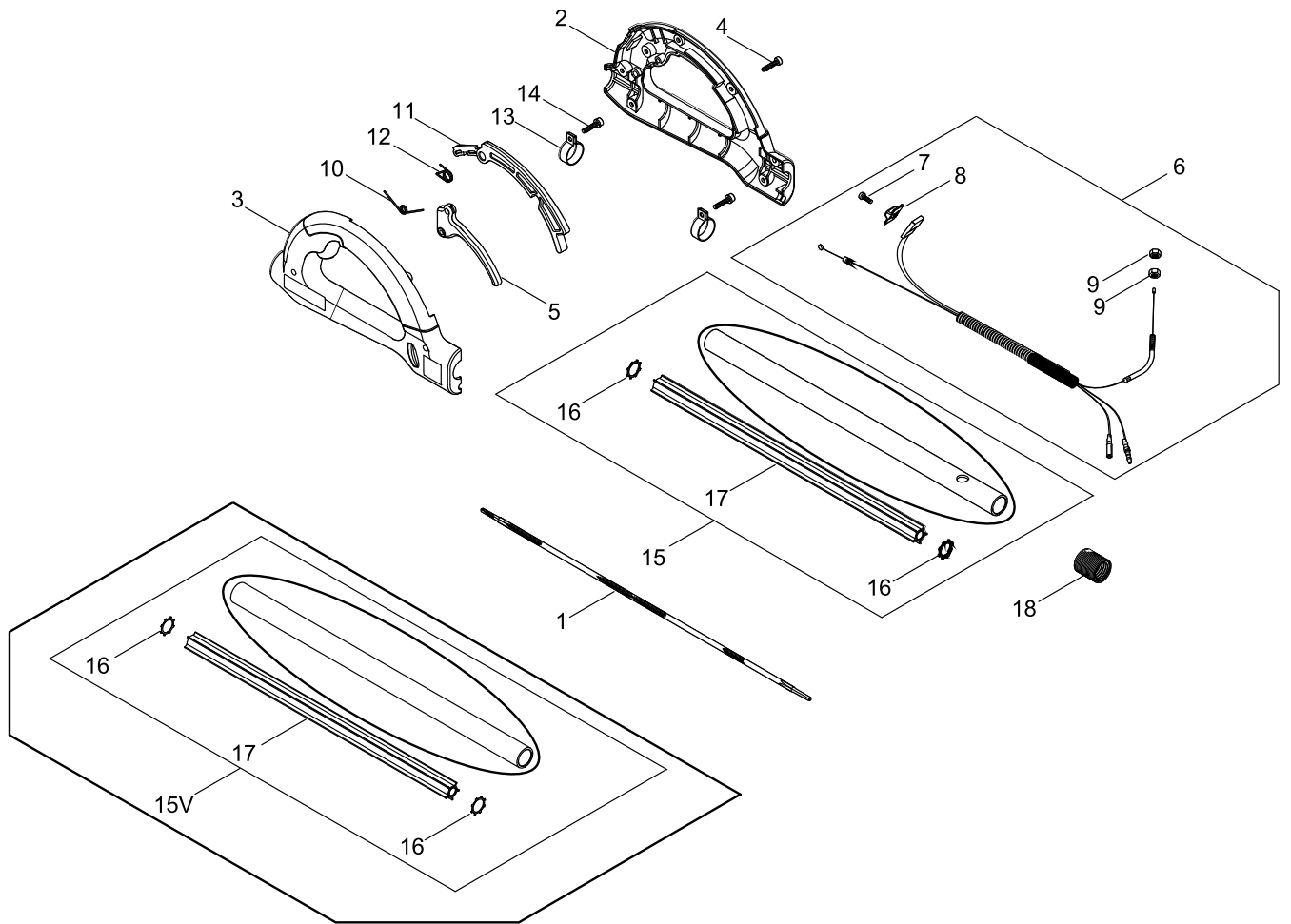
# DRIVE SHAFT



## DRIVE SHAFT

| KEY NO | LV(+) | Part No      | Description         | Qty | Standard            | Comment |
|--------|-------|--------------|---------------------|-----|---------------------|---------|
| 1      |       | C510-000163  | COUPLING, MAIN PIPE | 1   | MACHINED 2-PARTS    |         |
| 2      | +     | 900105-05020 | BOLT, H.S. 5*20     | 2   | 5*20                |         |
| 3      | +     | V420-001810  | CUSHION             | 2   | OD 3.53MM*42<br>LNG |         |
| 4      |       | 900105-05014 | BOLT, H.S. 5*14     | 1   | 5*14                |         |
| 5      |       | 900105-05020 | BOLT, H.S. 5*20     | 4   | 5*20                |         |
| 6      |       | V303-000071  | WASHER,CIRCULAR 5   | 2   | 5.4MM*15MM*1MM      |         |
| 7      |       | C504-000451  | SHAFT, DRIVE        | 1   | DRIVE SHAFT<br>ASSY |         |
| 8      | +     | 100229-22460 | RING                | 1   |                     |         |
| 9      | +     | 94057-36002  | BEARING, BALL       | 1   | PEER LLU,DDU        |         |
| 10     |       | C500-000330  | PIPE, MAIN          | 1   |                     |         |

# THROTTLE LEVER

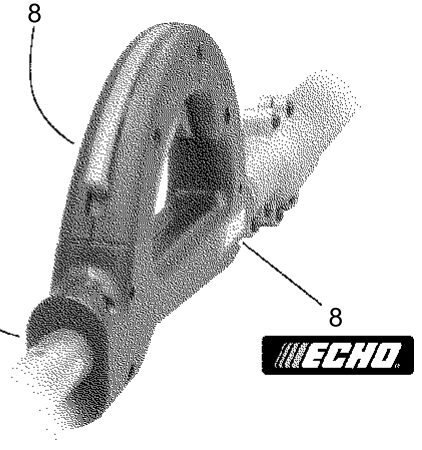
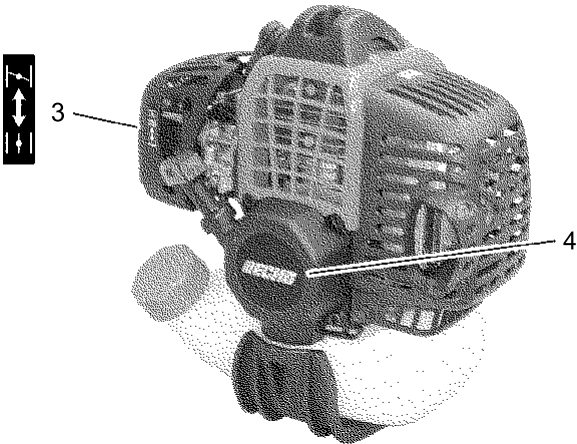
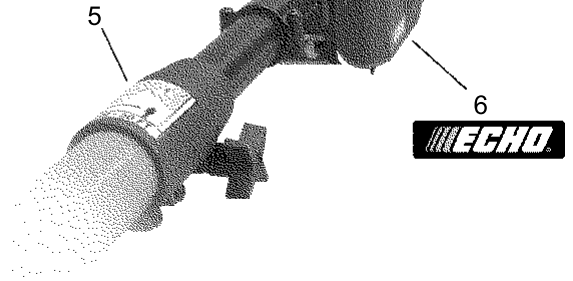
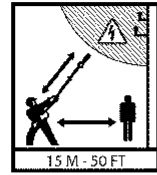
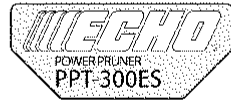
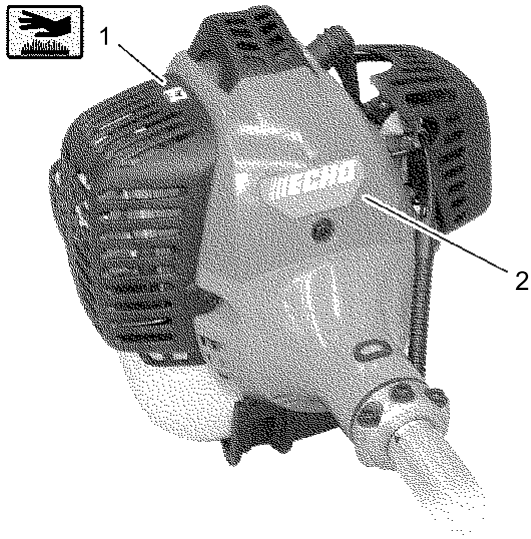


## THROTTLE LEVER

| KEY NO | LV(+) | Part No      | Description       | Qty | Standard            | Comment |
|--------|-------|--------------|-------------------|-----|---------------------|---------|
| 1      |       | C506-000140  | SHAFT, FLEXIBLE   | 1   | 6.8 BOTH ENDS       |         |
| 2      |       | C041-000000  | HANDLE,ASM REAR   | 1   | OVERMOLD -<br>RIGHT |         |
| 3      |       | C041-000011  | HANDLE,ASM REAR   | 1   | OVERMOLD -<br>LEFT  |         |
| 4      |       | V253-000210  | SCREW,5           | 7   | M5*18 PAN PT        |         |
| 5      |       | C450-000260  | CONTROL, THROTTLE | 1   | PPT HANDLE          |         |
| 6      |       | P021-039450  | CABLE ASY,CONTROL | 1   |                     |         |
| 7      | +     | 91545-03010  | SCREW TAPTITE-P   | 1   |                     |         |
| 8      | +     | A444-000020  | KNOB,SWITCH       | 1   | ACT3020-14F         |         |
| 9      | +     | 900502-00006 | NUT 6 (3N)        | 2   | 3N6                 |         |
| 10     |       | V452-000330  | SPRING,TORSION    | 1   | 30MM*8<br>DIA.*30MM |         |
| 11     |       | C460-000100  | LOCKOUT, THROTTLE | 1   | PPT HANDLE          |         |
| 12     |       | V452-000340  | SPRING,TORSION    | 1   | 10.5MM I.D.         |         |
| 13     |       | V495-000680  | BAND              | 2   |                     |         |
| 14     |       | V253-000220  | SCREW,5           | 2   | M5*20 PAN SEM<br>MS |         |
| 15     |       | C050-001040  | PIPE, MAIN        | 1   | PIPE ASS'Y<br>(280) |         |
| 15V    |       | C050-002820  | PIPE, MAIN        | 1   |                     |         |
| 16     | +     | V583-000110  | RING              | 2   | .625ID * .875OD     |         |
| 17     | +     | C507-000160  | LINER, FLEXIBLE   | 1   | L=410MM             |         |
| 18     |       | V475-004000  | TUBE              | 1   | 25MM*32MM*35MM      |         |



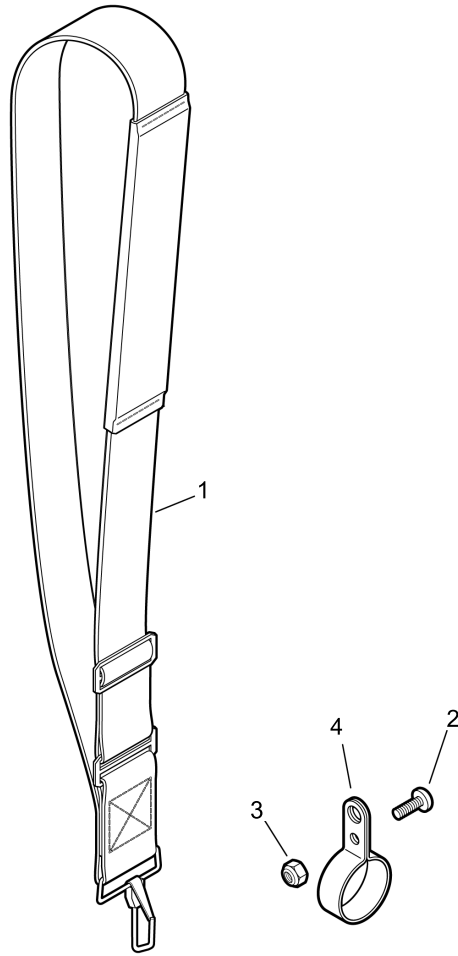
LABEL



## LABEL

| KEY NO | LV(+) | Part No      | Description   | Qty | Standard            | Comment |
|--------|-------|--------------|---------------|-----|---------------------|---------|
| 1      |       | X505-002310  | LABEL,CAUTION | 1   | HOT CAUTION         |         |
| 2      |       | X547-001880  | LABEL,ECHO    | 1   | ECHO+<br>PPT-300ES  |         |
| 3      |       | 890332-52730 | LABEL, CHOKE  | 1   |                     |         |
| 4      |       | X502-000330  | LABEL,ECHO    | 1   | ECHO                |         |
| 5      |       | X505-002371  | LABEL,CAUTION | 1   | 15M-50FT<br>PRUNER  |         |
| 6      |       | X502-000600  | LABEL,ECHO    | 1   | 48MM*15MM +<br>ECHO |         |
| 7      |       | X505-002361  | LABEL,CAUTION | 1   | 4-ISO<br>SYMBOLS    |         |
| 8      |       | X502-000610  | LABEL,ECHO    | 2   | 62MM*16MM +<br>ECHO |         |

# HARNESS



## HARNESS

| KEY NO | LV(+) | Part No      | Description              | Qty | Standard           | Comment |
|--------|-------|--------------|--------------------------|-----|--------------------|---------|
| 1      |       | 301000-22060 | HARNESS ASY,<br>SHOULDER | 1   |                    |         |
| 2      |       | V253-000200  | SCREW,5                  | 1   | M5*10 PAN MS       |         |
| 3      |       | V263-000080  | NUT,5                    | 1   | M5*0.8 LOCK<br>NUT |         |
| 4      |       | 300610-22061 | BRACKET, HARNESS         | 1   | 24.69/24.84 I.D.   |         |

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| Part No      | Part description     | Page | Part No      | Part description         | Page | Part No      | Part description         | Page |
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| 100012-16131 | BEARING, NEEDLE      | 18   | 177236-61830 | SCREW                    | 6    | 900720-00018 | O-RING 18                | 22   |
| 100013-35430 | PIN, PISTON          | 18   | 177246-11120 | CLIP, STARTER ROPE       | 6    | 900807-06001 | BEARING, BALL 6001       | 8    |
| 100015-03931 | CIRCLIP, PISTON PIN  | 18   | 300610-22061 | BRACKET, HARNESS         | 34   | 91128-05025  | BOLT HSH                 | 18   |
| 100142-12330 | KEY, WOODRUFF        | 18   | 301000-22060 | HARNESS ASY,<br>SHOULDER | 34   | 91128-05028  | BOLT HSH                 | 18   |
| 100212-03930 | OILSEAL              | 18   | 431611-22461 | CHAIN,SAW                | 24   | 91367-04010  | SCREW                    | 14   |
| 100229-22460 | RING                 | 28   | 433019-03933 | NUT, FLANGE 6            | 20   | 91545-03010  | SCREW TAPTITE-P          | 30   |
| 123110-05560 | SCREW, PUMP COVER    | 12   | 436205-02832 | STRAINER, OIL            | 20   | 92280-05000  | WASHER, NORD-LOCK        | 14   |
| 123112-40630 | DIAPHRAGM, PUMP      | 12   | 437063-38330 | GEAR, WORM               | 20   | 94035-36201  | BEARING BALL             | 18   |
| 123114-40630 | SCREW                | 12   | 437244-39130 | PAD, FORM                | 20   | 94052-06001  | BEARING BALL             | 20   |
| 123123-03930 | LEVER, METERING      | 12   | 610025-22361 | CONNECTOR, SHAFT         | 20   | 94057-36002  | BEARING, BALL            | 28   |
| 123126-10631 | SCREEN, INLET        | 12   | 610922-55931 | HOLDER, MAIN PIPE        | 8    | A011-000471  | CRANKSHAFT,ASY           | 18   |
| 123137-19830 | VALVE, INLET NEEDLE  | 12   | 890011-22360 | RIVET                    | 26   | A021-001340  | CARBURETOR,<br>DIAPHRAGM | 12   |
| 123138-03930 | PIN, METERING LEVER  | 12   | 890332-52730 | LABEL, CHOKE             | 32   | A051-001211  | STARTER,RECOIL ASY       | 6    |
| 123139-05560 | SCREW, M. LEVER PIN  | 12   | 895112-00330 | SPANNER 8*10             | 24   | A052-000180  | PULLEY,ASM STARTER       | 6    |
| 123140-05560 | GASKET, M. DIAPHRAGM | 12   | 895410-39131 | WRENCH, W/S-DRIVER       | 24   | A101-000170  | RING, PISTON             | 18   |
| 123142-05560 | COVER, PRIMER PUMP   | 12   | 900100-06025 | BOLT 6*25                | 26   | A127-000150  | COVER,DUST               | 16   |
| 123143-12110 | RING, PACKING        | 12   | 900105-05010 | BOLT, H.S. 5*10          | 20   | A130-000800  | CYLINDER                 | 18   |
| 123149-54230 | WASHER               | 12   | 900105-05014 | BOLT, H.S. 5*14          | 28   | A160-000800  | COVER,CYLINDER           | 2    |
| 123172-45130 | SWIVEL               | 12   | 900105-05020 | BOLT, H.S. 5*20          | 26   | A162-000110  | GUARD, TOP               | 2    |
| 123173-07930 | CLIP                 | 12   | 900105-05020 | BOLT, H.S. 5*20          | 28   | A175-000040  | STAND                    | 4    |
| 123180-05560 | BODY, AIR PURGE      | 12   | 900105-05025 | BOLT, H.S. 5*25          | 20   | A200-000270  | INSULATOR, INTAKE        | 10   |
| 123181-40630 | PUMP, PRIMER         | 12   | 900106-05010 | BOLT, H.S. 5*10          | 2    | A226-000471  | ELEMENT, AIR FILTER      | 10   |
| 125327-15130 | CLIP                 | 20   | 900106-05010 | BOLT, H.S. 5*10          | 8    | A232-000360  | LID,CLEANER              | 10   |
| 130110-12330 | PIPE, IMPULSE        | 20   | 900106-05016 | BOLT, H.S. 5*16          | 14   | A244-000070  | PLATE,PREVENT            | 10   |
| 131004-55530 | CAP ASSY, FUEL TANK  | 4    | 900106-05020 | BOLT, H.S. 5*20          | 2    | A259-000000  | CAP,LIMITER              | 12   |
| 131016-55830 | GASKET, FUEL CAP     | 4    | 900106-05020 | BOLT, H.S. 5*20          | 4    | A300-000640  | MUFFLER, EXHAUST         | 14   |
| 131045-28230 | COLLAR               | 22   | 900106-05020 | BOLT, H.S. 5*20          | 8    | A313-000860  | GUIDE, EXHAUST           | 14   |
| 131051-56030 | CLIP, FUEL CAP       | 4    | 900106-05025 | BOLT, H.S. 5*25          | 8    | A320-000400  | COVER,MUFFLER            | 2    |
| 131314-06320 | VALVE, CHECK         | 22   | 900106-05030 | BOLT, H.S.H. 5*30        | 10   | A350-000900  | TANK,FUEL                | 4    |
| 132012-56030 | PIPE                 | 4    | 900162-05020 | BOLT, H.S. 5*20          | 16   | A356-000030  | VALVE,CHECK              | 4    |
| 132013-09820 | CLIP                 | 4    | 900162-05028 | BOLT, H.S. 5*28          | 8    | A365-000050  | CONNECTOR,CAP            | 22   |
| 132013-26630 | CLIP                 | 4    | 900242-05010 | SCREW 5*10               | 16   | A369-000000  | STRAINER, FUEL           | 4    |
| 132115-01461 | GROMMET              | 20   | 900242-05060 | SCREW 5*60               | 10   | A409-000290  | ROTOR, MAGNETO           | 16   |
| 132115-55930 | GROMMET, FUEL        | 4    | 900500-00005 | NUT 5                    | 14   | A411-000312  | COIL, IGNITION           | 16   |
| 145862-40630 | SCREEN, MUFFLER      | 14   | 900500-00005 | NUT 5                    | 26   | A425-000000  | SPARKPLUG                | 16   |
| 159011-03432 | COIL, SPARK PLUG     | 16   | 900502-00006 | NUT 6 (3N)               | 30   | A444-000020  | KNOB,SWITCH              | 30   |
| 159012-03433 | CAP, SPARK PLUG      | 16   | 900502-00008 | NUT 8 (3N)               | 6    | A506-000080  | REEL,ROPE                | 6    |
| 162014-27230 | LEAD, GROUND         | 16   | 900515-00008 | NUT, FLANGE 8            | 16   | A553-000050  | ARM, CLUTCH              | 8    |
| 175014-39131 | WASHER, CLUTCH       | 20   | 900565-00005 | NUT                      | 6    | A556-000600  | DRUM, CLUTCH             | 8    |
| 175046-56030 | SHAFT, CLUTCH        | 8    | 900701-00012 | CIRCLIP 12               | 8    | A566-000020  | SPRING, CLUTCH           | 8    |
| 175048-05530 | WASHER (I)           | 8    | 900702-00028 | CIRCLIP 28               | 8    | C022-000010  | OILER,ASM AUTO           | 20   |
| 175049-56030 | WASHER               | 8    | 900702-00032 | CIRCLIP 32               | 18   | C041-000000  | HANDLE,ASM REAR          | 30   |
| 177220-40630 | SPRING, REWIND       | 6    | 900702-00042 | CIRCLIP 42               | 8    | C041-000011  | HANDLE,ASM REAR          | 30   |
| 177227-42030 | GUIDE, ROPE          | 6    | 900706-00012 | CIRCLIP 12               | 20   | C050-001030  | PIPE, MAIN               | 26   |
| 177228-27030 | GRIP, STARTER        | 6    |              |                          |      |              |                          |      |

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| C050-002820 | PIPE, MAIN           | 30   | P022-022110 | ROPE, STARTER       | 6    | V651-000310 | GEAR,BEVEL       | 20   |
| C200-000080 | TANK, OIL            | 20   | V100-000201 | GASKET,CYL          | 18   | V651-000320 | GEAR,BEVEL       | 20   |
| C300-000920 | GUARD, SPROCKET      | 20   | V102-000030 | GASKET,CRANKCASE    | 18   | X122-000150 | BAR,GUIDE 30     | 24   |
| C309-000030 | TENSIONER,CHAIN      | 20   | V103-000160 | GASKET,INTAKE       | 10   | X490-000050 | SCABBARD,CHAIN   | 24   |
| C450-000260 | CONTROL, THROTTLE    | 30   | V103-000380 | GASKET,INTAKE       | 10   | X502-000330 | LABEL,ECHO       | 32   |
| C460-000100 | LOCKOUT, THROTTLE    | 30   | V104-000790 | GASKET,EXHAUST      | 14   | X502-000600 | LABEL,ECHO       | 32   |
| C500-000330 | PIPE, MAIN           | 28   | V104-000810 | GASKET,EXHAUST      | 14   | X502-000610 | LABEL,ECHO       | 32   |
| C503-000080 | HOLDER, BEARING      | 26   | V150-001760 | PLATE,EYE           | 14   | X505-002310 | LABEL,CAUTION    | 32   |
| C504-000410 | SHAFT, DRIVE         | 26   | V203-000041 | BOLT,5              | 20   | X505-002361 | LABEL,CAUTION    | 32   |
| C504-000451 | SHAFT, DRIVE         | 28   | V203-000120 | BOLT,5              | 14   | X505-002371 | LABEL,CAUTION    | 32   |
| C506-000140 | SHAFT, FLEXIBLE      | 30   | V203-000260 | BOLT,5              | 2    | X547-001880 | LABEL,ECHO       | 32   |
| C507-000160 | LINER, FLEXIBLE      | 30   | V203-000260 | BOLT,5              | 6    | X605-000100 | TOOL,L WRENCH    | 24   |
| C509-000080 | SOCKET, SHAFT        | 26   | V203-000270 | BOLT,5              | 2    | X690-000050 | GOGGLE           | 24   |
| C509-000090 | SOCKET,SHAFT         | 26   | V224-000040 | BOLT,STUD 6         | 20   |             |                  |      |
| C510-000163 | COUPLING, MAIN PIPE  | 28   | V252-000040 | SCREW,4             | 20   |             |                  |      |
| C510-000171 | COUPLING, MAIN PIPE  | 26   | V253-000200 | SCREW,5             | 20   |             |                  |      |
| C531-000030 | CASE,GEAR            | 20   | V253-000200 | SCREW,5             | 34   |             |                  |      |
| C531-000430 | CASE,GEAR            | 20   | V253-000210 | SCREW,5             | 30   |             |                  |      |
| C534-000430 | SHAFT, GEAR          | 20   | V253-000220 | SCREW,5             | 30   |             |                  |      |
| C580-000070 | SPROCKET,DRIVE       | 20   | V253-000230 | SCREW,5             | 22   |             |                  |      |
| C649-000140 | HOOK                 | 20   | V253-000240 | SCREW,5             | 20   |             |                  |      |
| P003-000100 | GASKET, PUMP         | 12   | V263-000080 | NUT,5               | 34   |             |                  |      |
| P003-000180 | BRACKET CABLE        | 12   | V299-000250 | KNOB,FASTENER       | 10   |             |                  |      |
| P003-000440 | BODY ASY, PUMP       | 12   | V299-000321 | KNOB,FASTENER       | 26   |             |                  |      |
| P003-000450 | SPRING, METER. LEVER | 12   | V303-000071 | WASHER,CIRCULAR 5   | 28   |             |                  |      |
| P003-001130 | NEEDLE, HIGH SPEED   | 12   | V306-000200 | WASHER,CIRCULAR 8   | 18   |             |                  |      |
| P003-001850 | DIAPHRAGM, METERING  | 12   | V307-000160 | WASHER,CIRCULAR 10  | 20   |             |                  |      |
| P021-005591 | CAP ASY              | 22   | V323-000070 | WASHER,CIRCULAR 5   | 16   |             |                  |      |
| P021-010730 | PISTON KIT           | 18   | V354-000010 | COLLAR,6            | 22   |             |                  |      |
| P021-010741 | CRANKCASE KIT        | 18   | V355-000140 | COLLAR,8            | 20   |             |                  |      |
| P021-013820 | CASE, AIR CLEANER    | 10   | V420-001400 | CUSHION             | 8    |             |                  |      |
| P021-013900 | FIXTURE,MAIN PIPE    | 8    | V420-001810 | CUSHION             | 28   |             |                  |      |
| P021-039440 | COVER ASY, FAN       | 8    | V452-000330 | SPRING,TORSION      | 30   |             |                  |      |
| P021-039450 | CABLE ASY,CONTROL    | 30   | V452-000340 | SPRING,TORSION      | 30   |             |                  |      |
| P021-047460 | COVER ASY, FAN       | 8    | V470-000180 | PIPE                | 20   |             |                  |      |
| P022-002100 | E-RING               | 6    | V470-000580 | PIPE                | 4    |             |                  |      |
| P022-006510 | SPRING, RETURN       | 6    | V471-000110 | PIPE                | 4    |             |                  |      |
| P022-006850 | PAWL, STARTER        | 6    | V475-004000 | TUBE                | 30   |             |                  |      |
| P022-008270 | SPRING,DAMPER        | 6    | V485-000810 | LEAD                | 16   |             |                  |      |
| P022-008280 | PLATE, CAM(TI12-511) | 6    | V495-000680 | BAND                | 30   |             |                  |      |
| P022-010640 | CAP, OIL PUMP        | 20   | V505-000020 | SEAL,OIL 12         | 18   |             |                  |      |
| P022-010650 | PLUNGER              | 20   | V583-000090 | RING                | 20   |             |                  |      |
| P022-010660 | SPRING               | 20   | V583-000110 | RING                | 30   |             |                  |      |
| P022-010670 | SPRING               | 20   | V651-000201 | GEAR,BEVEL          | 20   |             |                  |      |