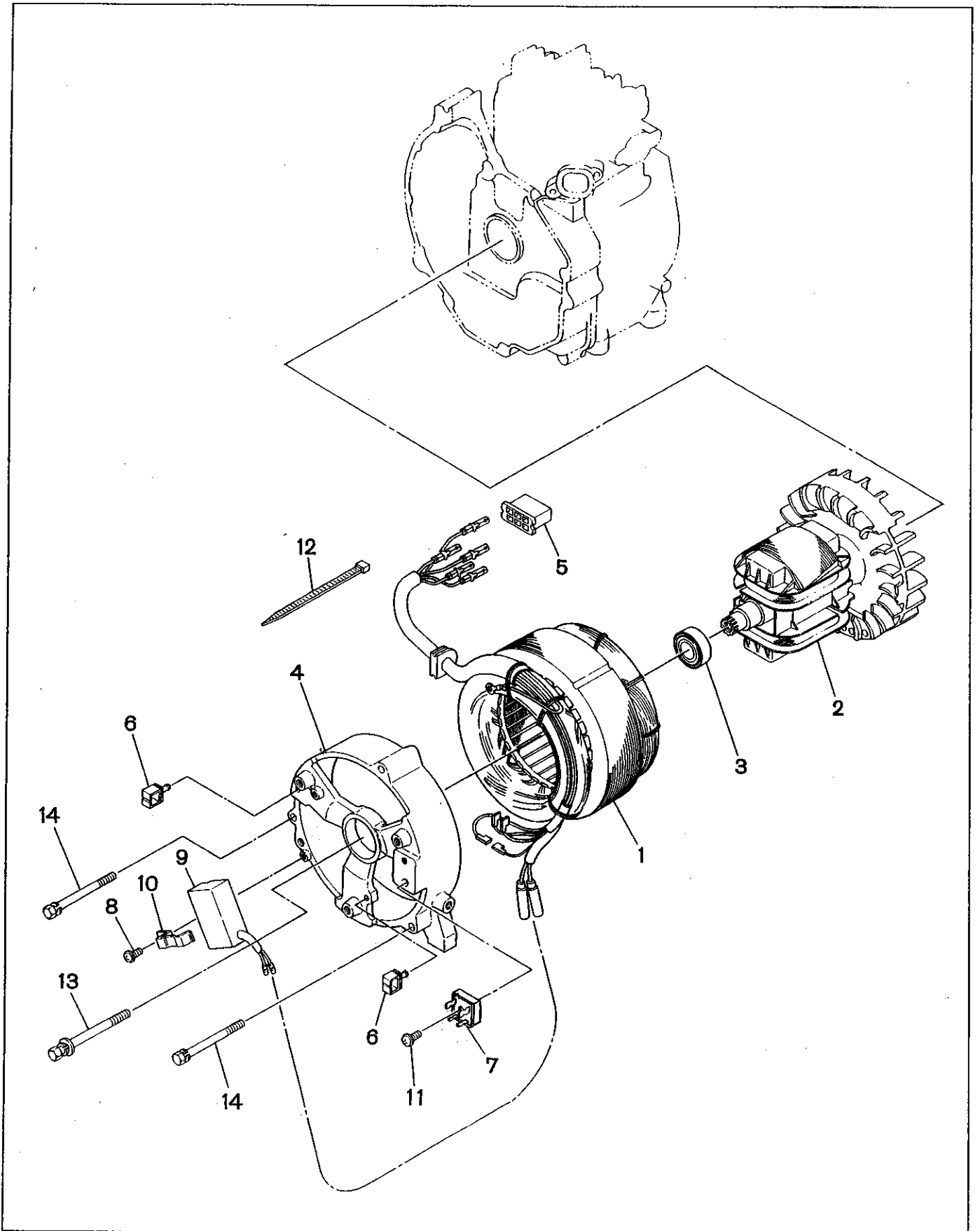
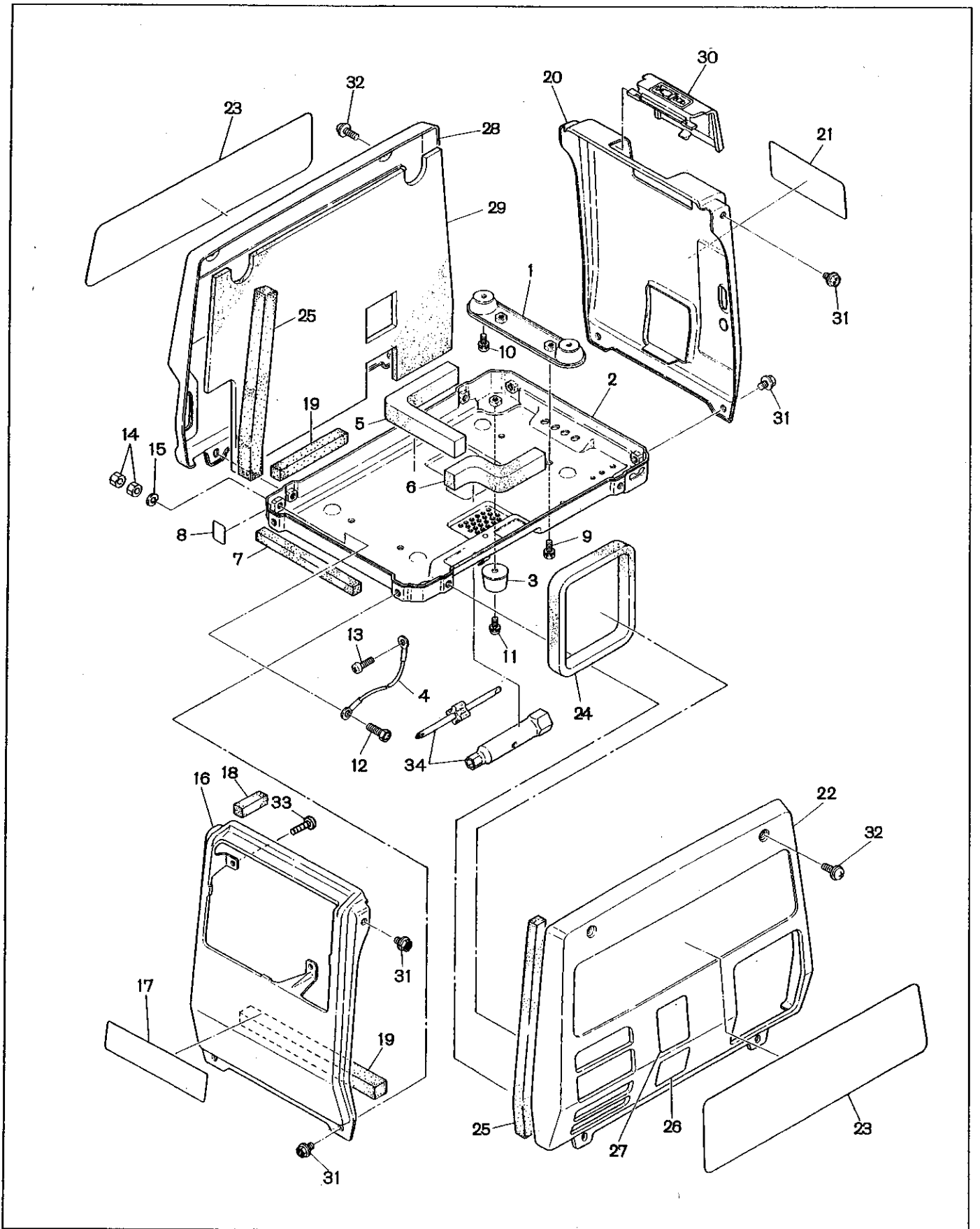


FIG. 1 GENERATOR



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FIG. 2 COVER



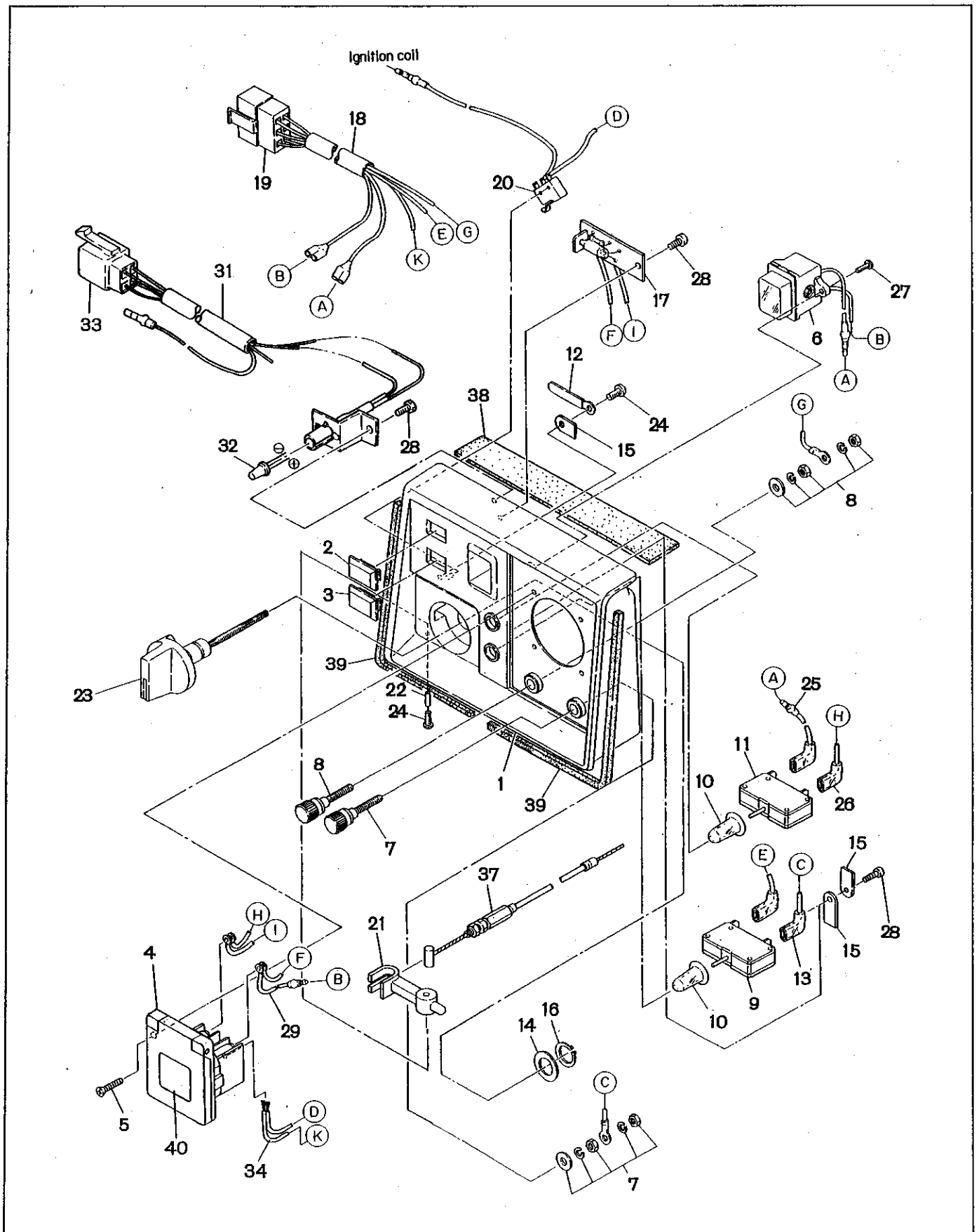
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2. COVER

| Ref. | Parts Number | Parts Name | Q'ty | Remarks | InterchangeP/N | Memo |
|------|--------------|--------------------|------|------------------|----------------|------|
| 1 | 358-30101-11 | MOUNT (A) CP | 2 | | | |
| 2 | 358-30601-51 | BASE PLATE CP | 1 | | | |
| 3 | 358-30201-01 | MOUNT (B) CP | 4 | | | |
| 4 | 358-35102-01 | EARTH WIRE CP | 1 | | | |
| 5 | 383-36101-03 | SEAL 1 (BASE) | 1 | | | |
| 6 | 383-36102-03 | SEAL 2 (BASE) | 1 | | | |
| 7 | 383-36103-03 | SEAL 3 (BASE) | 1 | | | |
| 8 | 073-20026-51 | LABEL,EARTH | 1 | | | |
| 9 | 001-16051-00 | BOLT & WASHER AY | 4 | | | |
| 10 | 001-14061-20 | BOLT & WASHER AY | 4 | | | |
| 11 | 004-35051-00 | SCREW & WASHER AY | 4 | | | |
| 12 | 010-00602-91 | BOLT | 1 | | | |
| 13 | 014-00601-21 | SCREW | 1 | | | |
| 14 | 002-29060-01 | NUT | 2 | | | |
| 15 | 003-20060-00 | SPRING WASHER | 1 | | | |
| 16 | 358-53002-31 | FRONT COVER CP | 1 | BLACK | | |
| 17 | 383-91704-13 | LABEL,TRADE MARK | 1 | | | |
| 18 | 383-55502-13 | SEAL 1,COVER | 2 | | | |
| 19 | 383-55503-03 | SEAL 2,COVER | 2 | | | |
| 20 | 383-50701-01 | REAR COVER CP | 1 | BLACK | | |
| 21 | 383-91927-23 | LABEL,SPEC | 1 | | | |
| 22 | 383-51116-11 | SIDE COVER (R) CP | 1 | CANARY YELLOW | | |
| 23 | 383-91703-13 | LABEL,TRADE MARK | 2 | | | |
| 24 | 383-55501-03 | SEAL(EXHAUST) | 1 | | | |
| 25 | 383-55504-03 | SEAL 3,COVER | 2 | | | |
| 26 | 073-20051-90 | LABEL | 1 | | | |
| 27 | 073-20045-00 | LABEL,HOT & GAS | 1 | | | |
| 28 | 358-53402-41 | SIDE COVER (L) CP | 1 | Incl.29 C.YELLOW | | |
| 29 | 383-55302-13 | SPONGE (L) | 1 | | | |
| 30 | 383-55101-03 | PLUG COVER | 1 | | | |
| 31 | 011-00600-60 | FLANGE BOLT | 8 | | | |
| 32 | 358-55201-03 | FLANGE SCREW | 8 | | | |
| 33 | 383-40769-08 | TAPPING SCREW | 3 | | | |
| 34 | 358-90301-10 | ACCESSORY TOOL KIT | 1 | | | |

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FIG. 3 CONTROL PANEL



3. CONTROL PANEL

| Ref. | Parts Number | Parts Name | Q'ty | Remarks | InterchangeP/N | Memo |
|------|--------------|------------------|------|--------------|----------------|------|
| 1 | 383-40759-11 | CONTROL PANEL CP | 1 | Incl.2~34 | | |
| 2 | 358-41133-08 | CAP | 1 | CLEAR | | |
| 3 | 358-40651-08 | CAP | 1 | GREEN | | |
| 4 | 358-40621-08 | AC RECEPTACLE | 1 | | | |
| 5 | 383-40774-08 | TAPPING SCREW | 4 | | | |
| 6 | 383-40680-08 | VOLT METER | 1 | | | |
| 7 | 383-40686-08 | TERMINAL BOLT | 1 | RED | | |
| 8 | 383-40687-08 | TERMINAL BOLT | 1 | BLACK | | |
| 9 | 383-40633-08 | CIRCUIT BREAKER | 1 | 10A | | |
| 10 | 383-40750-08 | CAP | 2 | CLEAR | | |
| 11 | 383-40638-08 | CIRCUIT BREAKER | 1 | 2A | | |
| 12 | 358-41150-08 | CLAMP | 1 | | | |
| 13 | 383-40729-08 | WIRE 40 CP | 1 | RED | | |
| 14 | 358-40687-08 | WASHER | 1 | | | |
| 15 | 383-40757-08 | CLAMP | 3 | | | |
| 16 | 358-40653-08 | CLIP | 1 | | | |
| 17 | 383-40696-08 | LAMP | 1 | | | |
| 18 | 383-40666-08 | WIRE HARNESS | 1 | Incl.19 | | |
| 19 | 358-21021-08 | CONNECTOR | 1 | 6P | | |
| 20 | 358-40643-08 | MICRO SWITCH | 1 | | | |
| 21 | 383-40752-08 | LEVER | 1 | | | |
| 22 | 358-40658-08 | PIN | 1 | | | |
| 23 | 358-40644-08 | KNOB | 1 | | | |
| 24 | 358-40669-08 | TAPPING SCREW | 2 | | | |
| 25 | 383-40731-08 | WIRE 42 CP | 1 | BROWN | | |
| 26 | 383-40732-08 | WIRE 43 CP | 1 | BROWN | | |
| 27 | 358-40661-08 | TAPPING SCREW | 2 | | | |
| 28 | 358-40660-08 | TAPPING SCREW | 3 | | | |
| 29 | 383-40733-08 | WIRE 44 CP | 1 | WHITE | | |
| 31 | 358-40646-08 | WIRE HARNESS CP | 1 | Incl.32,33 | | |
| 32 | 358-41131-08 | LED | 1 | | | |
| 33 | 358-41132-08 | CONNECTOR | 1 | 4P | | |
| 34 | 383-40730-08 | WIRE 41 CP | 1 | GREEN/YELLOW | | |
| 37 | 383-45101-01 | CHOKE WIRE CP | 1 | | | |

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FIG. 3 CONTROL PANEL

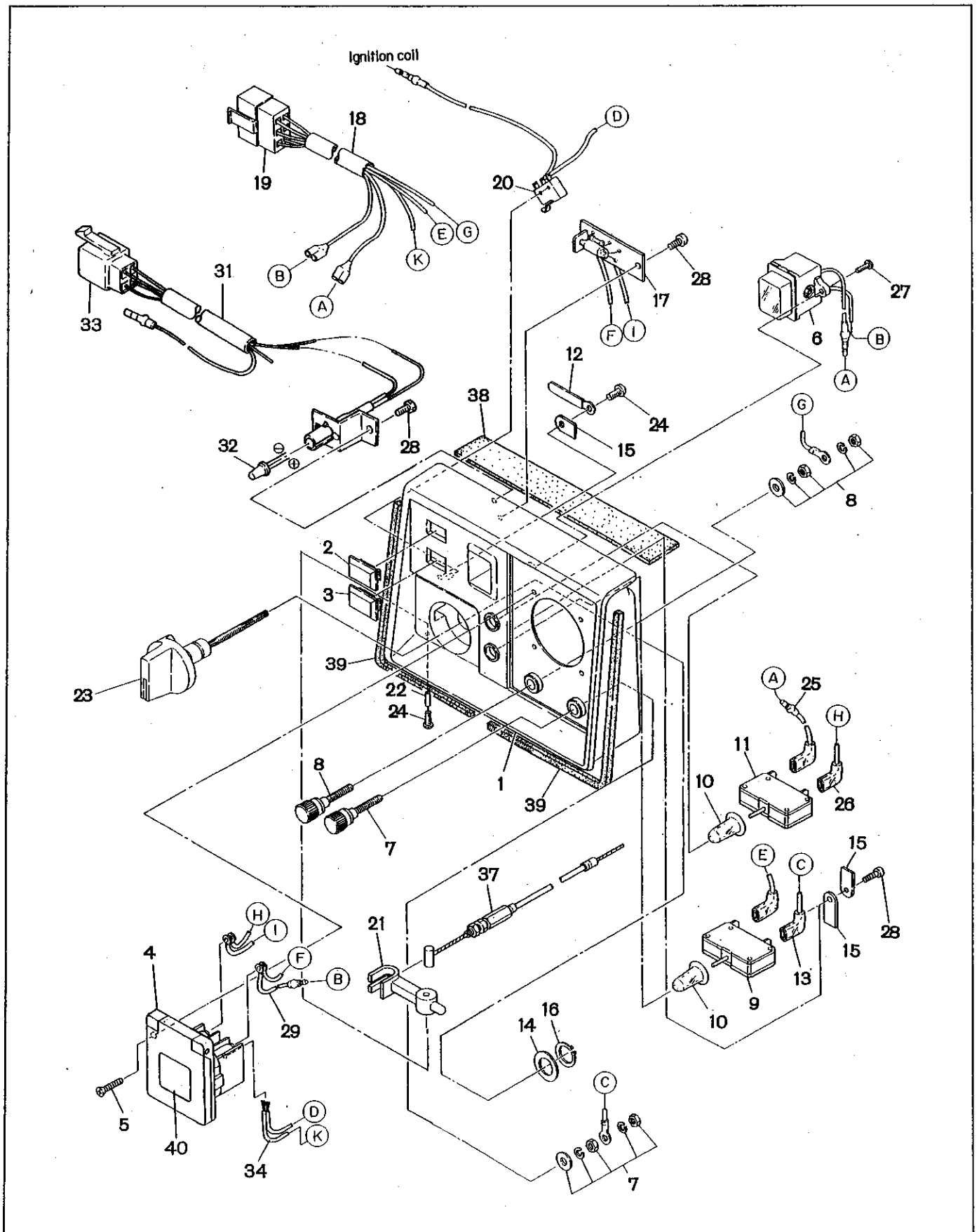


FIG. 4 FUEL TANK

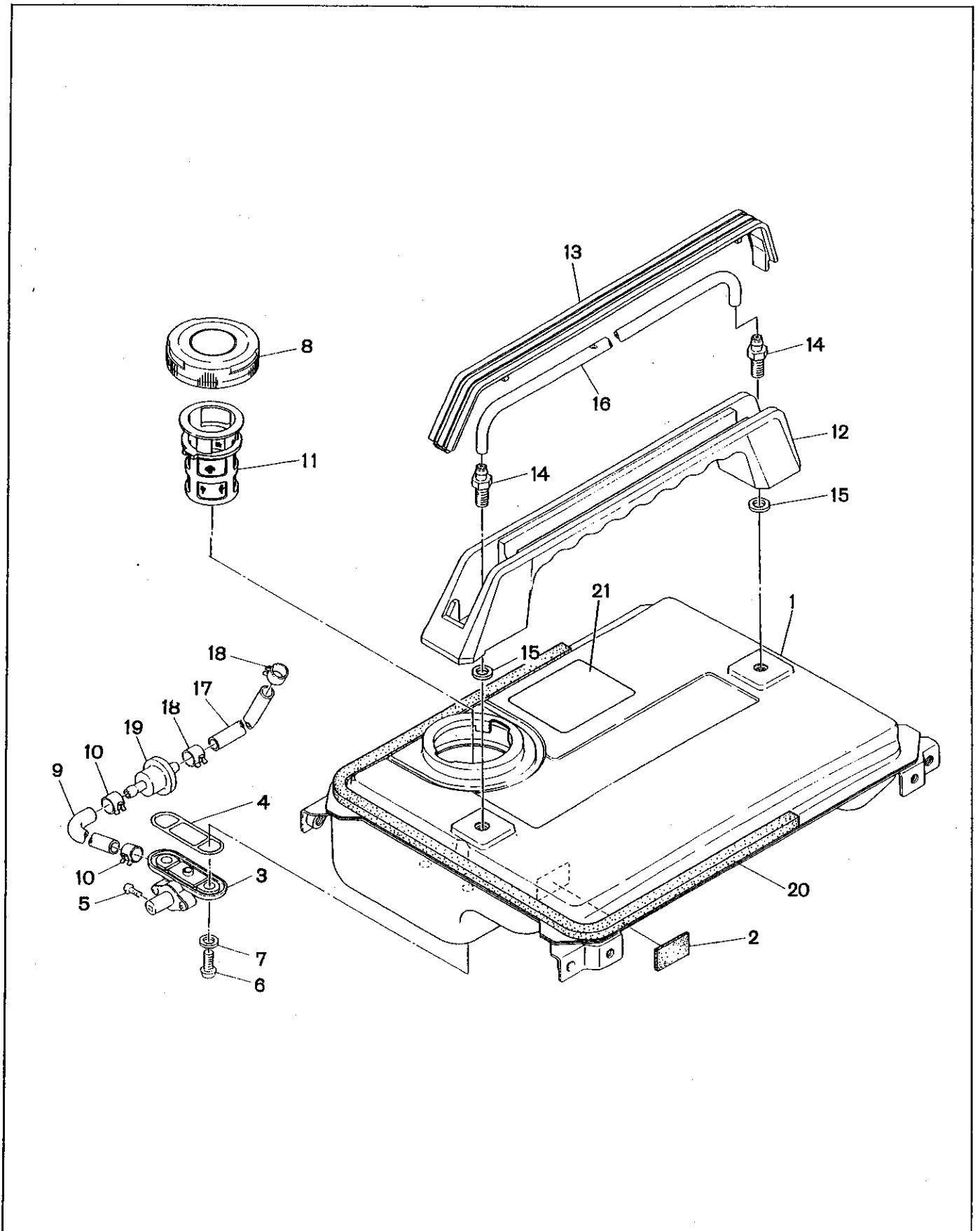
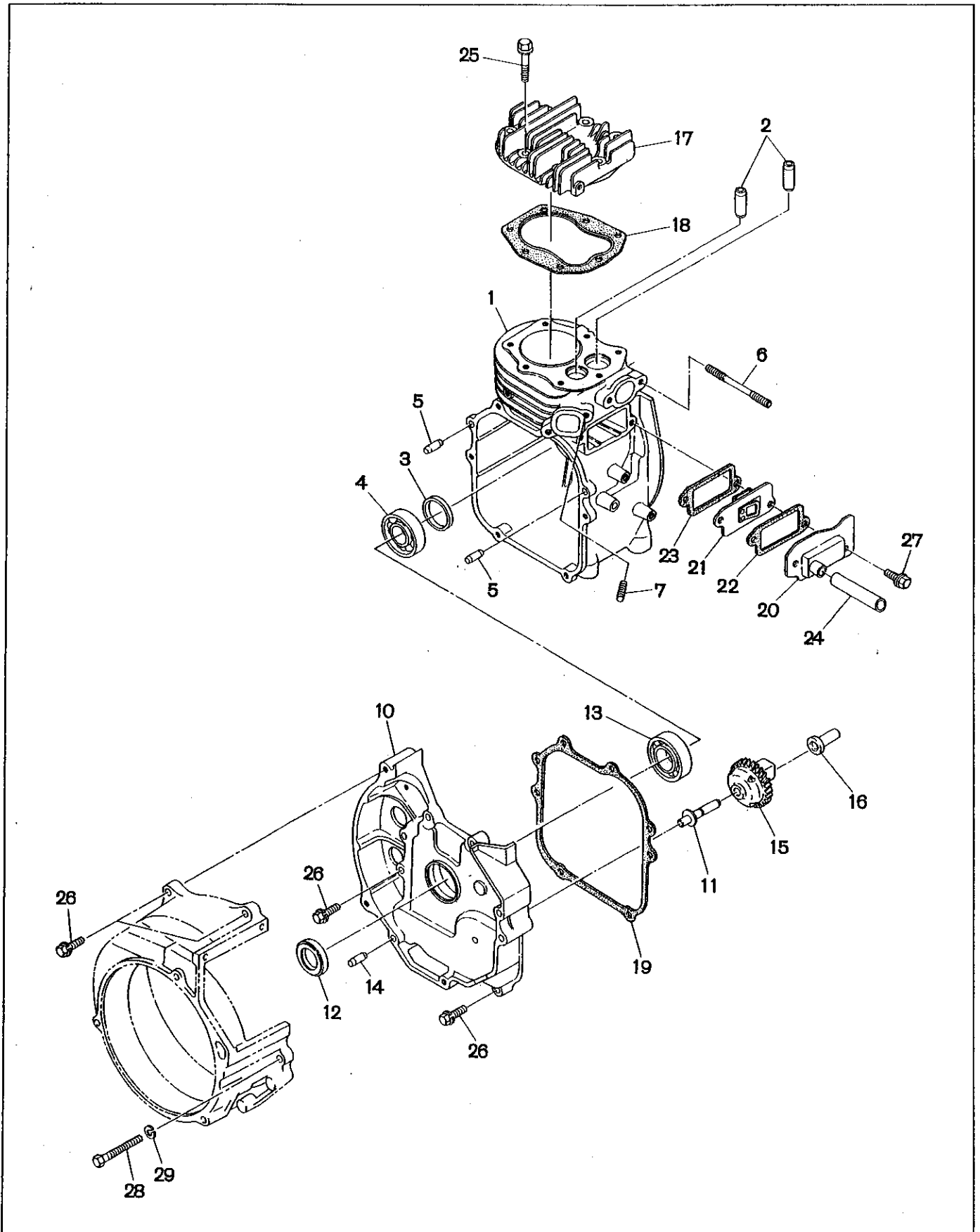


FIG. 5 CRANKCASE



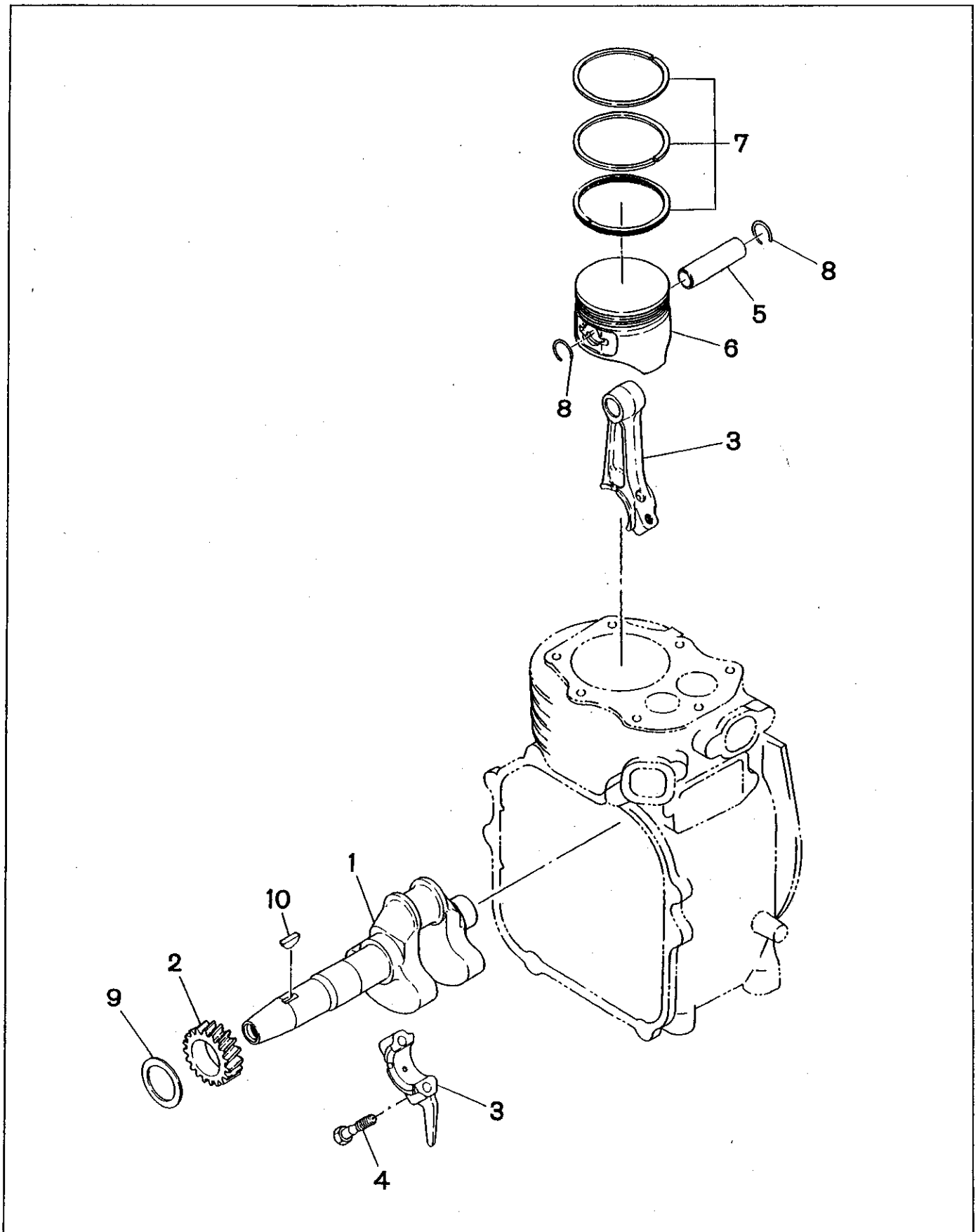
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5. CRANKCASE

| Ref. | Parts Number | Parts Name | Q'ty | Remarks | InterchangeP/N | Memo |
|------|--------------|---------------------|------|------------|----------------|------|
| 1 | 230-10202-31 | CRANK CASE CP | 1 | Incl.2~7 | | |
| 2 | 230-14202-03 | VALVE GUIDE | 2 | | | |
| 3 | 230-17102-03 | PLUG (RUBBER) | 1 | | | |
| 4 | 060-02001-30 | BALL BEARING | 1 | | | |
| 5 | 031-00600-20 | DOWEL PIN | 2 | | | |
| 6 | 010-50601-60 | STUD | 2 | | | |
| 7 | 010-50601-70 | STUD | 2 | | | |
| 10 | 230-11201-31 | MAIN BEARING COV CP | 1 | Incl.11~14 | | |
| 12 | 044-02000-70 | OIL SEAL | 1 | | | |
| 13 | 060-02001-30 | BALL BEARING | 1 | | | |
| 14 | 031-00600-20 | DOWEL PIN | 2 | | | |
| 15 | 230-45003-01 | GOVERNOR GEAR CP | 1 | | | |
| 16 | 205-41901-03 | GOVERNOR SLEEVE | 1 | | | |
| 17 | 230-13101-03 | CYLINDER HEAD | 1 | | | |
| 18 | 230-15001-11 | GASKET CP(HEAD) | 1 | | | |
| 19 | 230-16001-03 | GASKET(BEARING COV) | 1 | | | |
| 20 | 230-14301-01 | TAPPET COVER CP | 1 | | | |
| 21 | 230-14401-01 | BREATHER PLATE CP | 1 | | | |
| 22 | 230-16006-13 | GASKET(TAPPET COV) | 1 | | | |
| 23 | 230-16007-03 | GASKET (BREATHER) | 1 | | | |
| 24 | 085-10802-41 | RUBBER PIPE | 1 | 8DX11DX48L | 085-10800-00 | |
| 25 | 011-00600-90 | FLANGE BOLT | 7 | | | |
| 26 | 001-13062-50 | BOLT & WASHER AY | 8 | | | |
| 27 | 011-00600-20 | FLANGE BOLT | 2 | | | |
| 28 | 001-66065-50 | BLOT | 1 | | | |
| 29 | 003-20060-00 | SPRING WASHER | 1 | | | |
| * | 230-99002-17 | GASKET SET | 1 | | | |
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FIG. 6 CRANKSHAFT and PISTON



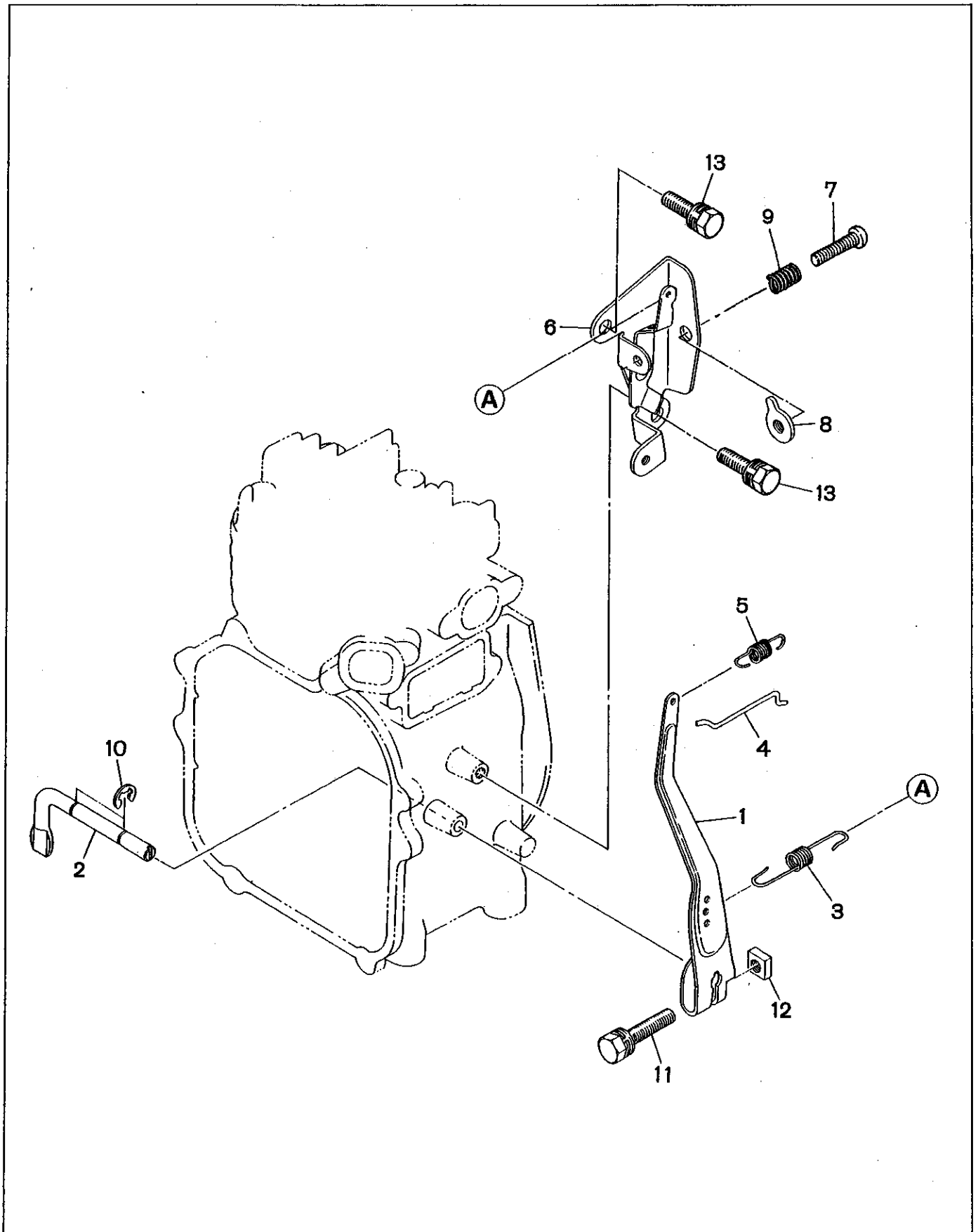
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7. INTAKE, EXHAUST

| Ref. | Parts Number | Parts Name | Q'ty | Remarks | InterchangeP/N | Memo |
|------|--------------|----------------------|------|---------|----------------|------|
| 1 | 230-31801-03 | CAMSHAFT | 1 | | | |
| 2 | 230-33301-03 | TAPPET | 2 | | | |
| 3 | 230-33401-03 | INTAKE VALVE | 1 | | | |
| 4 | 230-33501-13 | EXHAUST VALVE | 1 | | | |
| 5 | 230-33601-03 | VALVE SPRING | 2 | | | |
| 6 | 230-33701-03 | SPRING RETAINER | 2 | | | |
| 7 | 230-30502-11 | MUFFLER CP | 1 | | | |
| 8 | 230-34213-03 | MUFFLER COVER 1 | 1 | | 230-34220-01 | |
| 9 | 230-34214-03 | MUFFLER COVER 2 | 1 | | 230-34222-01 | |
| 10 | 230-35204-01 | GASKET CP(EXHAUST) | 1 | | | |
| 11 | 230-35202-11 | GASKET CP (MF-COV) | 1 | | | |
| 12 | 230-35502-22 | CLEANER CASE UN | 1 | | | |
| 13 | 230-35501-33 | CLEANER COVER | 1 | | | |
| 14 | 230-36101-23 | ELEMENT RETAINER | 1 | | | |
| 15 | 230-36102-03 | CLEANER ELEMENT | 1 | | | |
| 16 | 230-36003-03 | GASKET,AIR CLEANER | 1 | | | |
| 17 | 230-36103-13 | CLEANER ELEMENT 2 | 1 | | | |
| 18 | 230-36301-03 | GROMMET,AIR CLEANER | 1 | | | |
| 19 | 230-32901-13 | INSULATOR | 1 | | | |
| 20 | 230-35901-13 | GASKET (INSULATOR) | 1 | | | |
| 21 | 230-35902-03 | GASKET 2 (INSULATOR) | 1 | | | |
| 22 | 002-38060-00 | FLANGE NUT | 2 | | | |
| 23 | 004-31050-80 | SCREW,PANHEAD | 1 | | | |
| 25 | 230-36201-03 | BOLT,CLEANER COVER | 1 | | | |
| 26 | 002-19060-00 | NUT | 2 | | | |
| 27 | 011-00600-20 | FLANGE BOLT | 1 | | | |
| 28 | 015-20500-10 | TAPPING SCREW | 7 | | | |
| 29 | 004-31050-80 | SCREW,PANHEAD | 4 | | | |
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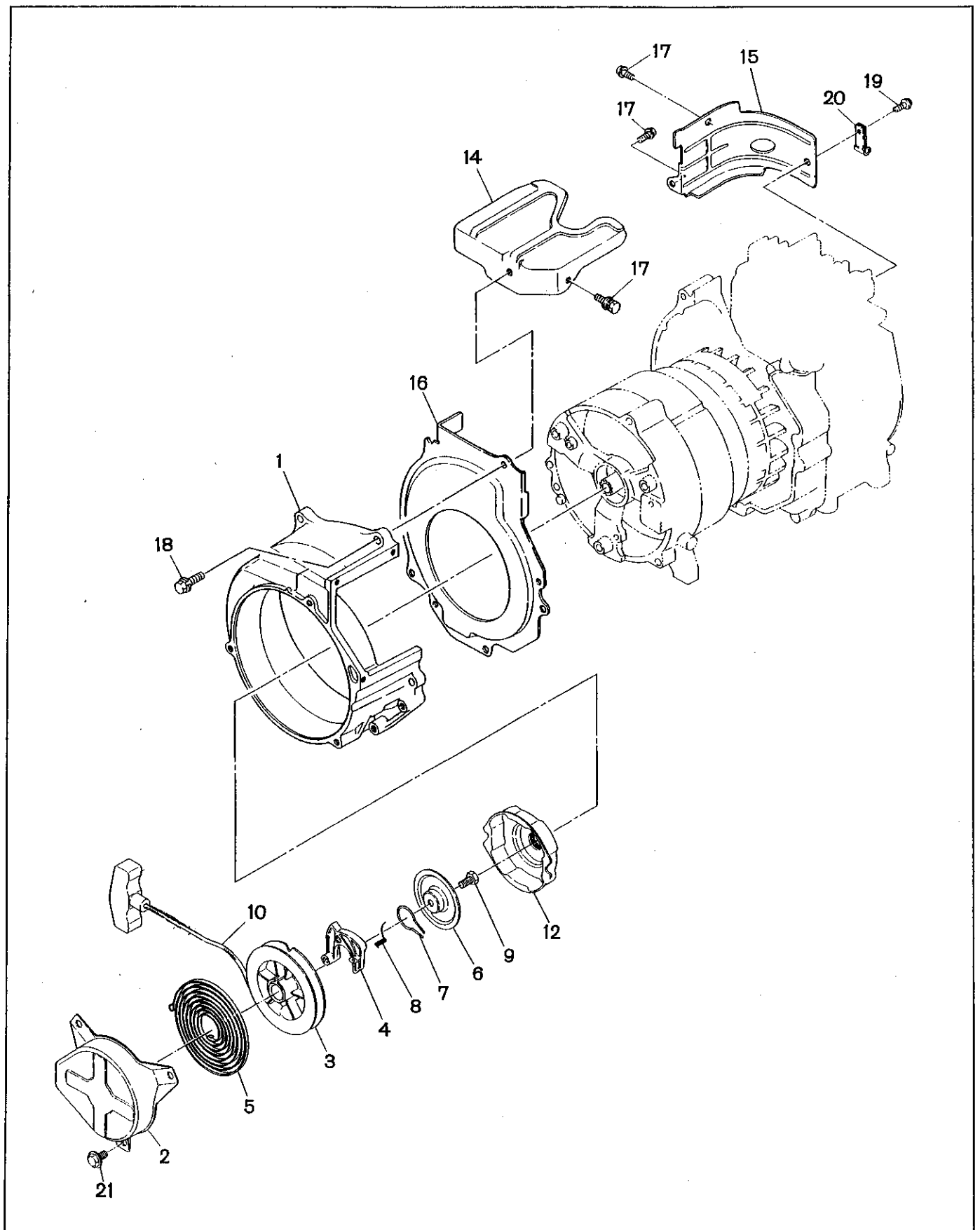
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FIG. 8 GOVERNOR, OPERATION



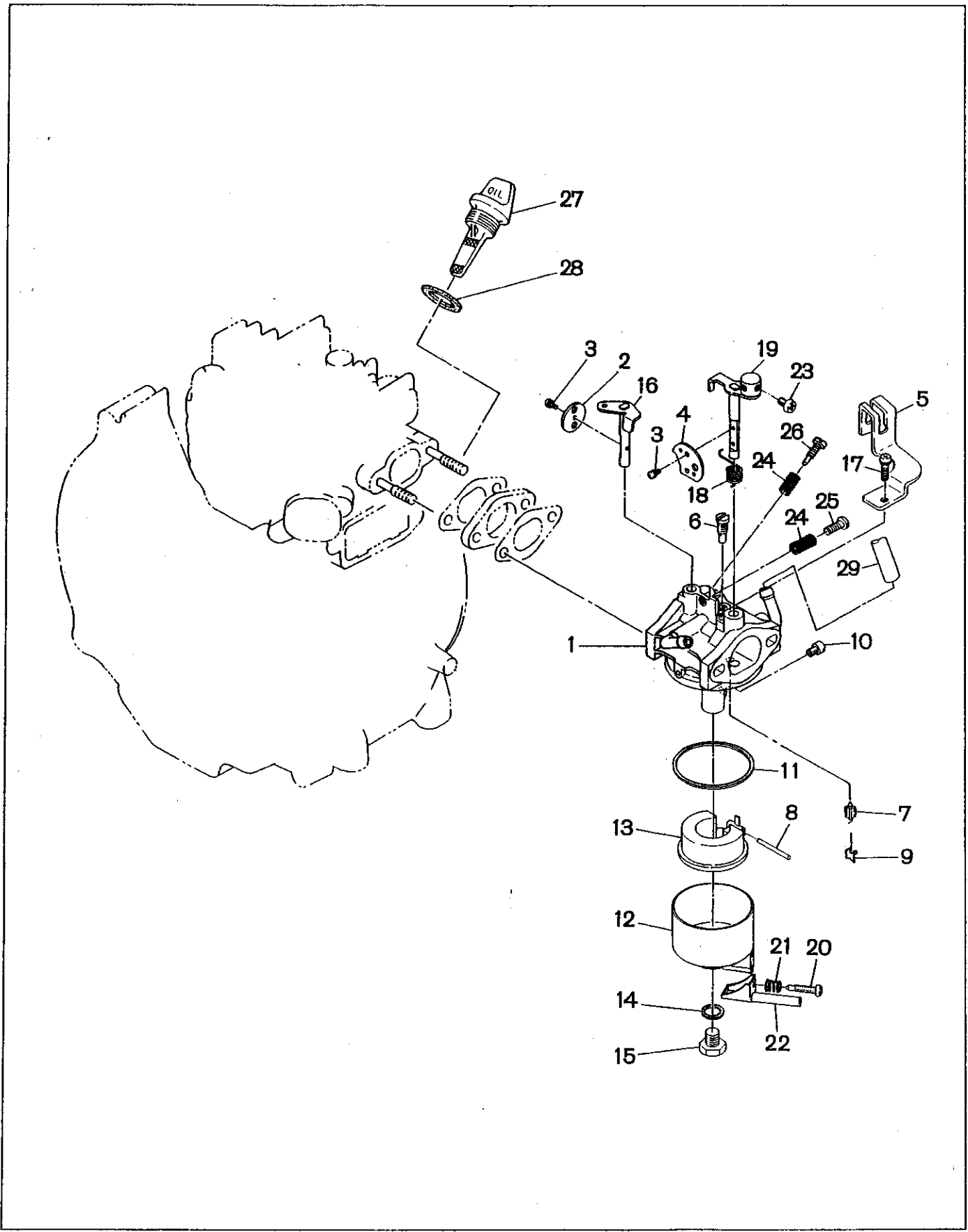
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FIG. 9 COOLING and STARTING



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FIG. 10 FUEL LUBRICANT



10. FUEL LUBRICANT

| Ref. | Parts Number | Parts Name | Q'ty | Remarks | InterchangeP/N | Memo |
|------|--------------|---------------------|------|-------------------|----------------|------|
| 1 | 230-62402-30 | CARBURETOR AY | 1 | Incl.2~26 | | |
| 2 | 230-62537-08 | THROTTLE VALVE | 1 | #130 | | |
| 3 | 237-62451-08 | SCREW | 3 | | | |
| 4 | 230-62527-08 | CHOKE VALVE | 1 | | | |
| 5 | 230-62572-08 | BRACKET | 1 | | | |
| 6 | 128-62420-08 | PILOT JET | 1 | #37.5 | | |
| 7 | 226-62500-08 | NEEDLE VALVE AY | 1 | | | |
| 8 | 214-62515-08 | PIN | 1 | | | |
| 9 | 226-62701-08 | CLIP | 1 | | | |
| 10 | 230-62400-08 | MAIN JET | 1 | #55 | | |
| 11 | 230-62540-08 | PACKING | 1 | | | |
| 12 | 230-62554-08 | FLOAT CHAMBER BODY | 1 | | | |
| 13 | 230-62506-08 | FLOAT AY | 1 | | | |
| 14 | 209-62345-08 | INSERT WASHER | 1 | | | |
| 15 | 230-62457-08 | BOLT | 1 | | | |
| 16 | 230-62530-08 | SHAFT ASSY,THROTTLE | 1 | | | |
| 17 | 230-62455-08 | SCREW | 1 | | | |
| 18 | 230-62447-08 | SPRING | 1 | | | |
| 19 | 230-62521-18 | SHAFT AY,CHOKE | 1 | | | |
| 20 | 224-62450-08 | SCREW | 1 | | | |
| 21 | 230-62446-08 | SPRING | 1 | | | |
| 22 | 230-62561-08 | CAP | 1 | | | |
| 23 | 209-62354-08 | CROSS SCREW | 1 | | | |
| 24 | 206-62446-08 | SPRING | 2 | | | |
| 25 | 209-62352-08 | SCREW | 1 | | | |
| 26 | 209-62305-08 | PILOT SCREW | 1 | | | |
| 27 | 230-63601-01 | OIL GAUGE CP | 1 | Incl.28 | 230-63601-11 | |
| 28 | 021-31600-20 | GASKET | 1 | | | |
| 29 | 230-68507-03 | PIPE,AIR VENT | 1 | 5DX8DX320L RUBBER | | |
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FIG. 11 ELECTRIC DEVICE

