



# PARTS CATALOG

**Model**

SCIE À SOL  
**SW450**

Modèle du moteur  
EX400DK3210

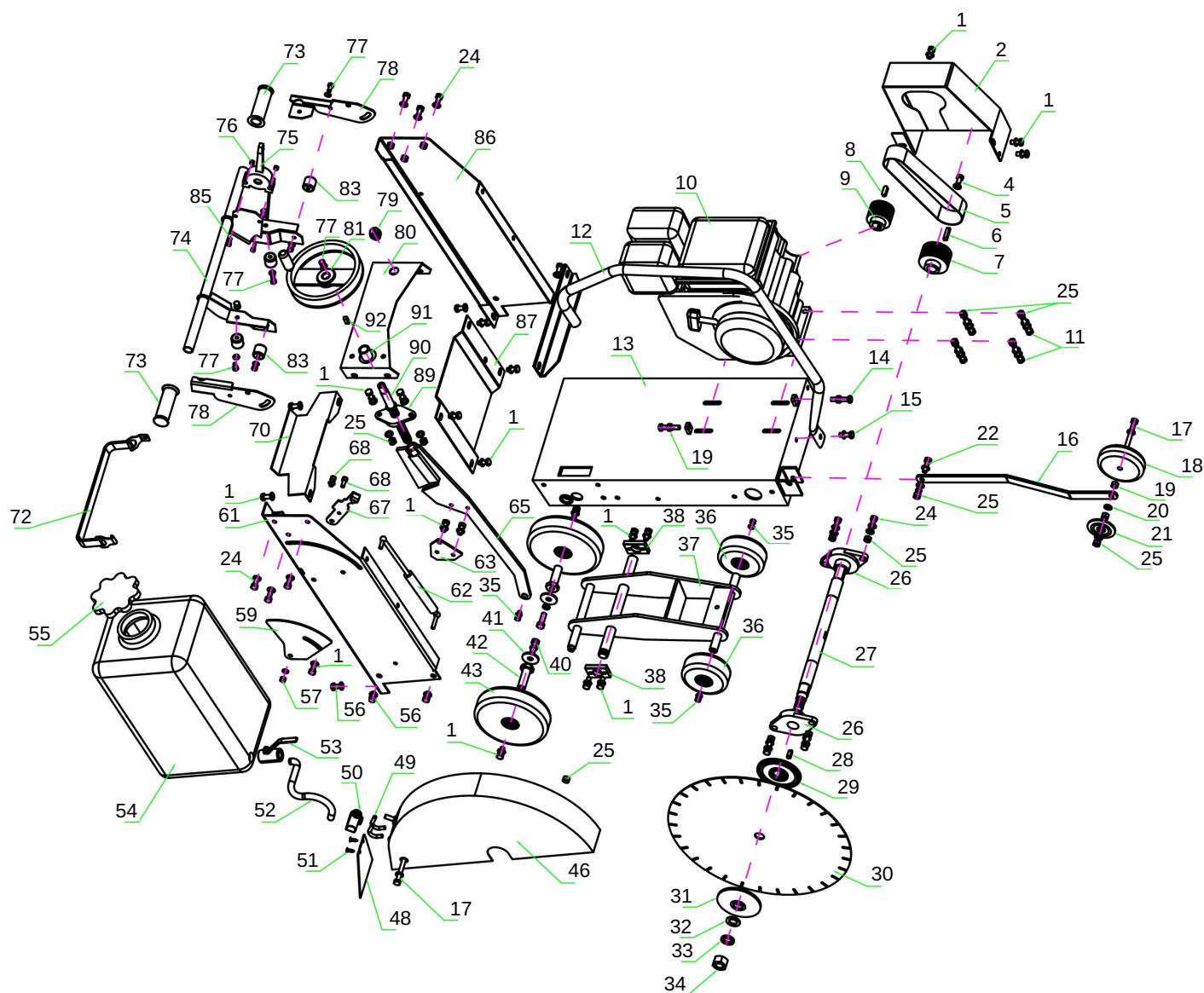
14-11-2025



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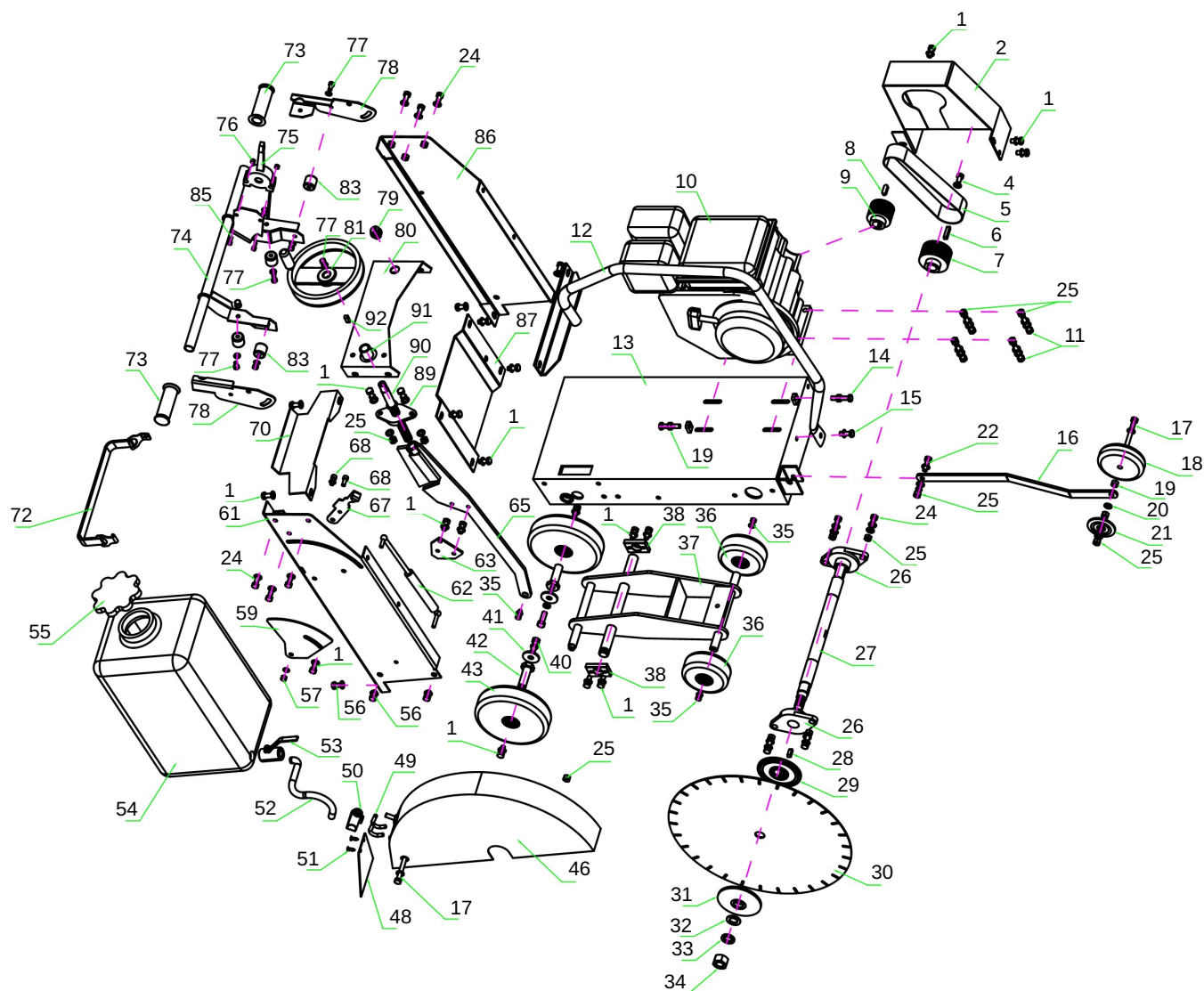
| INDEX OF DESCRIPTION SYMBOLS |                     |                    |                   |
|------------------------------|---------------------|--------------------|-------------------|
| SYMBOL .....                 | DESCRIPTION         | SYMBOL .....       | DESCRIPTION       |
| AY .....                     | ASSEMBLY            | P= .....           | PITCH (in mm)     |
| CP .....                     | COMPLETE            | P.T.O. (PTO) ..... | POWER TAKE OFF    |
| EX .....                     | EXPORT (from Japan) | REF. ....          | REFERENCE         |
| FIG.....                     | FIGURE              | R.H. (RH) .....    | RIGHT HAND SIDE   |
| FR. ....                     | FRONT               | RR. ....           | REAR              |
| " .....                      | INCH                | STD. ....          | STANDARD          |
| INCL. ....                   | INCLUDE             | SW .....           | SWITCH            |
| ~L .....                     | LITER               | T= .....           | THICKNESS (in mm) |
| L= .....                     | LENGTH (in. mm)     | UN .....           | UNIT              |
| L.H. (LH) .....              | LEFT-HAND SIDE      | U.S.....           | UNDER SIZE        |
| MECH .....                   | MECHANICAL          | ~V .....           | VOLTAGE           |
| NO (NON) .....               | NONE                | ~W .....           | WATT              |
| OPT.....                     | OPTIONAL            | W/ .....           | WITH              |
| O.S. ....                    | OVER SIZE           | W/O .....          | WITHOUT           |



| REF. | PART NUMBER | PART NAME                                      | QTY. | REMARKS         |
|------|-------------|------------------------------------------------|------|-----------------|
| 1    | 480001      | External hexagon bolt& Flat Gasket             | 20   | M10 x 25        |
| 2    | 480002      | Belt Cover                                     | 1    | Q480-00-003     |
| 4    | 480003      | External hexagon bolt(fine thread)&Flat Gasket | 1    | M10 x 20        |
| 5    | 480004      | Belt                                           | 1    |                 |
| 6    | 480005      | Key                                            | 1    | 8 x 40          |
| 7    | 480006      | Pulley for blade shaft                         | 1    | Q480-00-038     |
| 8    | 480007      | Key                                            | 1    | 7 x 40          |
| 9    | 480008      | Pulley for engine shaft                        | 1    | Q480-00-021     |
| 10   | E400DK3210  | Engine                                         | 1    |                 |
| 11   | 480010      | External hexagon bolt,Flat Gasket&Nut          | 4    | M10*55          |
| 12   | 480011      | Protection Frame                               | 1    | Q480-00-004     |
| 13   | 480012      | Engine Support Base Q480-                      | 1    | Q480-00-034     |
| 14   | 480013      | External hexagon bolt &Nut                     | 2    | M10*50          |
| 15   | 480014      | External hexagon bolt& Flat Gasket             | 1    | M10*40          |
| 16   | 480015      | Point Pole                                     | 1    | Q480-00-013     |
| 17   | 480016      | External hexagon bolt& Flat Gasket             | 2    | M10*100         |
| 18   | 480017      | Nylon Wheel                                    | 1    | Ø125*12*35      |
| 19   | 480018      | Nut                                            | 6    | M10             |
| 20   | 480019      | Flat Gasket                                    | 3    | Ø10             |
| 21   | 480020      | Guide Wheel                                    | 1    | Q480-00-010     |
| 22   | 480021      | External hexagon bolt& Flat Gasket             | 1    | M 10 x 35       |
| 24   | 480022      | External hexagon bolt& Flat Gasket             | 1    | M10*30          |
| 25   | 480023      | Locked Nut&Flat Gasket                         | 14   | M10             |
| 26   | 480024      | Bearing                                        | 2    | UCFLU206        |
| 27   | 480025      | Blade Shaft                                    | 1    | Q480-00-031 1pc |
| 28   | 480026      | Key                                            | 1    | 8 x25           |
| 29   | 480027      | Blade Flange                                   | 1    | Q480-00-020     |
| 30   | 480028      | Blade                                          | 1    |                 |
| 31   | 480029      | Clamp plate for blade                          | 1    | Q480-00-002     |
| 32   | 480030      | Flat Gasket                                    | 1    | Ø22             |
| 33   | 480031      | Spring Gasket                                  | 1    | Ø22             |
| 34   | 480032      | Nut                                            | 1    | M22*2.5(Left)   |
| 35   | 480033      | External hexagon bolt& Flat Gasket             | 3    | M8*20           |
| 36   | 480034      | Front Wheel                                    | 2    | Ø125*50         |
| 37   | 480035      | Lifting support Base                           | 1    | Q480-00-037     |
| 38   | 480036      | Lever shaft support block                      | 2    | Q480-00-035     |

## KIT TOLERIE SW450

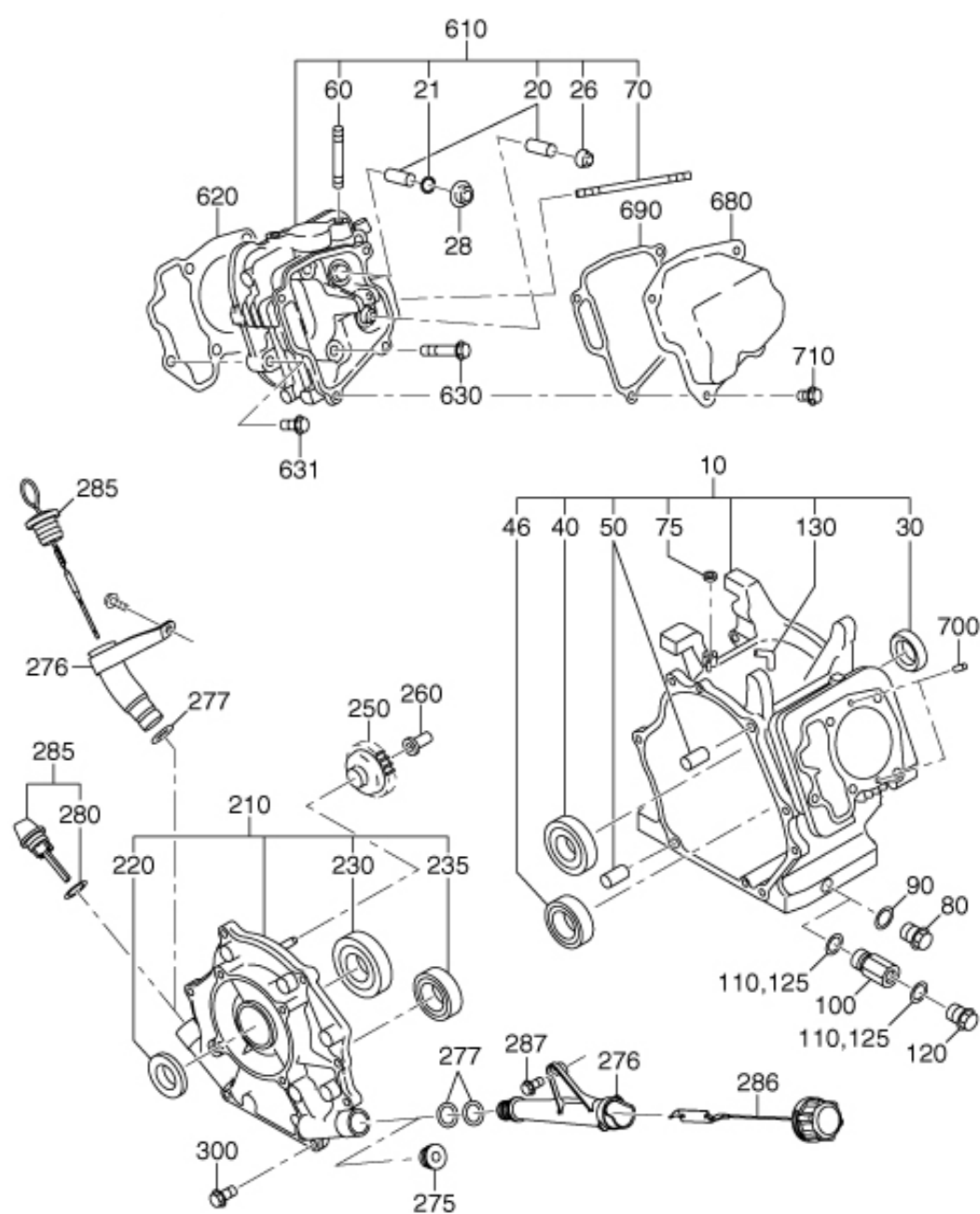
| REF. | PART NUMBER | PART NAME                              | QTY.  | REMARKS     |
|------|-------------|----------------------------------------|-------|-------------|
| 40   | 480037      | "External hexagon bolt& Spring Gasket" | 2     | M12*35      |
| 41   | 480038      | Enlarged Flat Gasket                   | 2     | Ø12         |
| 42   | 480039      | Axis Pin for Rear wheel                | 2     | Q480-00-033 |
| 43   | 480040      | Rear Wheel                             | 2     | Ø200*50     |
| 46   | 480041      | Blade Guard Cover                      | 1     | Q480-00-016 |
| 48   | 480042      | Plastic Plate                          | 1     | Q480-00-015 |
| 49   | 480043      | Water Hose(Green)                      | 2     |             |
| 50   | 480044      | Three valve                            | 1     |             |
| 51   | 480045      | Cross Countersunk head screws          | 2     | M6*16       |
| 52   | 480046      | Water Hose(white)                      | 600MM | Ø17*12      |
| 53   | 480047      | Water Valve Assembly                   | 1     |             |
| 54   | 480048      | Water Tank                             | 1     | 250*250*500 |
| 55   | 480049      | Water Tank Cover                       | 1     |             |
| 56   | 480050      | External hexagon bolt& Flat Gasket     | 6     | M10*20      |
| 57   | 480051      | Nut&Flat Gasket                        | 2     | M8          |
| 59   | 480052      | Deep display plate                     | 1     | Q480-00-026 |
| 61   | 480053      | Protection Frame(Right side)           | 1     | Q480-00-042 |
| 62   | 480054      | Special Spring                         | 285MM | Ø22         |
| 63   | 480055      | The support plate for Special Spring   | 1     | Q480-00-032 |
| 65   | 480056      | Lifting Connecting Rod                 | 1     | Q480-00-036 |
| 67   | 480057      | Depth Display                          | 1     | Q480-00-025 |
| 68   | 480058      | Inner hexagon bolt& Flat Gasket        | 2     | M8*20       |
| 70   | 480059      | Protection Plate for water tank        | 1     | Q480-00-028 |
| 72   | 480060      | Belt for water tank                    | 1     |             |
| 73   | 480061      | Plastic Cover                          | 2     | Ø25         |
| 74   | 480062      | Handle                                 | 1     | Q480-00-019 |
| 75   | 480063      | Throttle Line Assembly                 | 1     |             |
| 76   | 480064      | Nut&Flat Gasket                        | 2     | M6          |
| 77   | 480065      | External hexagon bolt& Flat Gasket     | 9     | M8*12       |
| 78   | 480066      | Handle connecting plate                | 2     | Q480-00-019 |
| 79   | 480067      | Turn-off switch                        | 1     | LAY37□PBC□  |
| 80   | 480068      | Upper Cover on the water tank          | 1     | Q480-00-019 |
| 81   | 480069      | Rotation Handle                        | 1     | Ø200*Ø18    |
| 83   | 480070      | Absorber of Handle                     | 4     | Ø30*30      |
| 85   | 480071      | Inner hexagon bolt& Flat Gasket        | 2     | M6*16       |
| 86   | 480072      | Protection Frame(Left side)            | 1     | Q480-00-041 |





# KIT TOLERIE SW450

WORMS ENTREPRISES WORMS ENTREPRISES WORMS ENTREPRISES



960- GASKET SET

FIG. 100

CRANKCASE GROUP

[illegible]

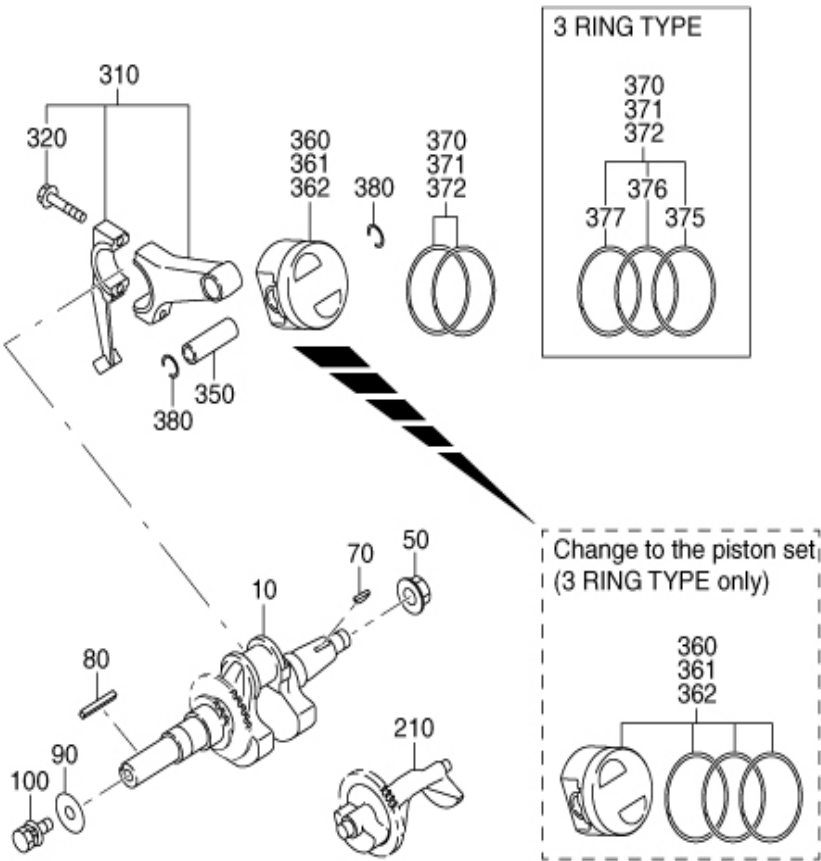
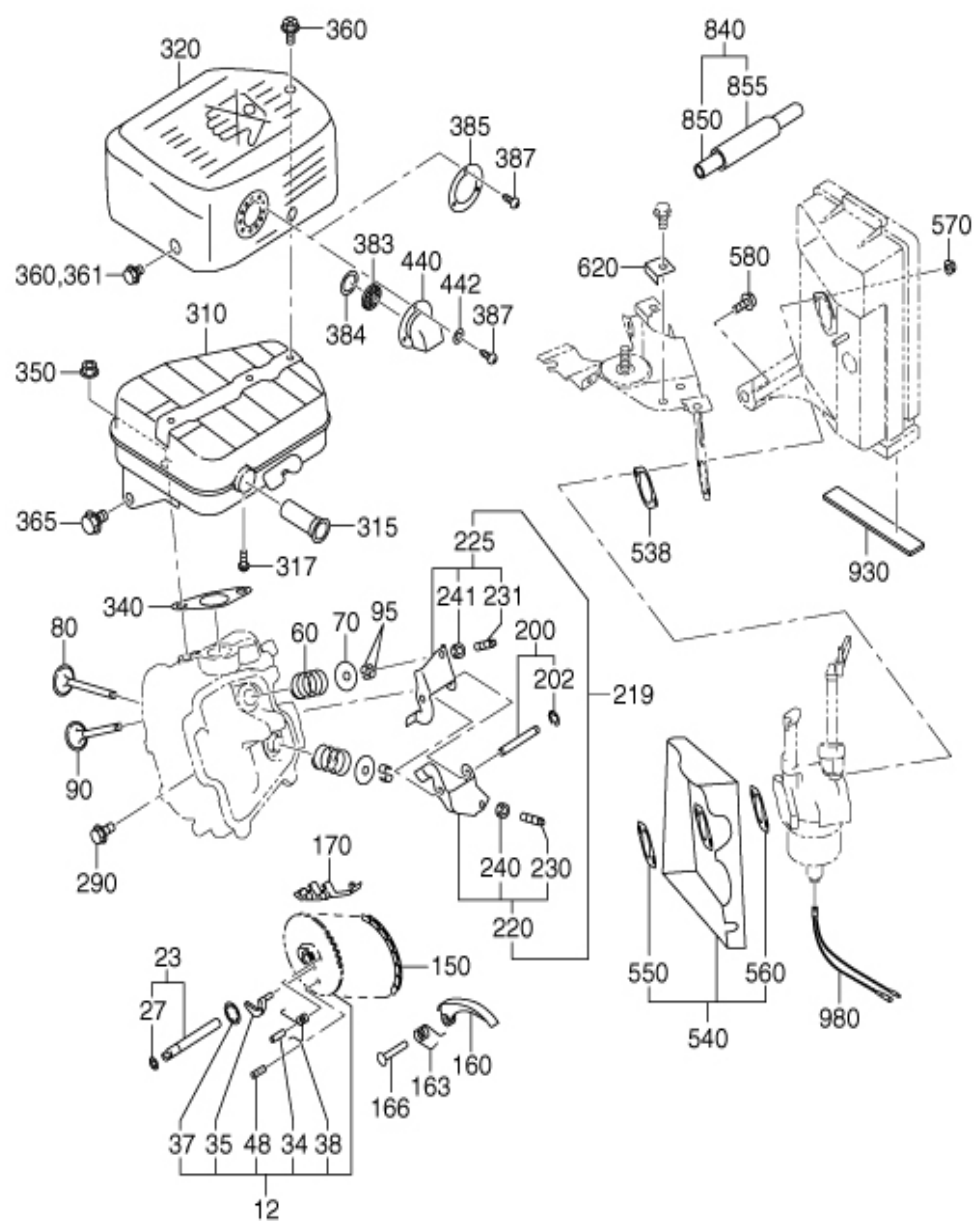


FIG. 200

## CRANKSHAFT GROUP

[illegible]



| REF. | PART NUMBER | PART NAME         | QTY. | REMARKS              |
|------|-------------|-------------------|------|----------------------|
| 12   | 22G3160100  | CAMSHAFT AY       | 1    |                      |
| 23   | 22G3510101  | PIN(CAM SHAFT)CP  | 1    |                      |
| 27   | 22G0280100  | O-RING            | 1    |                      |
| 60   | 22G3361103  | VALVE SPRING      | 2    | 22.2DX2.9DX37L N=6.5 |
| 70   | 22G3371103  | SPRING RETAINER   | 2    |                      |
| 80   | 22G3340203  | INTAKE VALVE      | 1    |                      |
| 90   | 22G3350203  | EXHAUST VALVE     | 1    |                      |
| 95   | 22G3550103  | COLLET-VALVE      | 4    |                      |
| 150  | 22G3560101  | TIMING CHAIN CP   | 1    | 112LINK              |
| 160  | 20A3691103  | TENTIONER         | 1    |                      |
| 163  | 20A3710103  | SPRING(TENTIONER) | 1    | 10DX1.8DX14L N=4.5   |
| 166  | 20A3690203  | PIN(TENTIONER)    | 1    | 6DX13DX34L           |
| 170  | 20A3691303  | CHAIN GUIDE       | 1    |                      |
| 200  | 22G3500101  | PIN(ROCKER)CP     | 1    |                      |
| 202  | 22G0320300  | CLIP              | 1    | 6DX12DX0.8T          |
| 220  | 22G3610100  | ROCKER ARM(IN) AY | 1    |                      |
| 225  | 22G3610200  | ROCKER ARM(EX) AY | 1    |                      |
| 290  | 20A0111100  | FLANGE BOLT       | 1    | M6X1.0X13DX12L       |
| 310  | 22G3010102  | MUFFLER UN        | 1    |                      |
| 320  | 22G3420101  | MUFFLER COVER CP  | 1    |                      |
| 340  | 22G3520103  | GASKET(MUFFLER)   | 1    | T=0.2                |
| 350  | 20A0185120  | FLANGE NUT        | 2    | M8X1.25X17DX7.5H     |
| 360  | 20A0111200  | FLANGE BOLT       | 5    | M6X1.0X14DX8L        |
| 365  | 22G0110400  | FLANGE BOLT       | 1    | M8X1.25X16DX16L      |
| 385  | 22G3710102  | TAIL SCREEN UN    | 1    |                      |
| 387  | 22G0140200  | TAPPING SCREW     | 3    | M4X6L                |
| 440  | 22G3700101  | DEFLECTOR CP      | 1    |                      |
| 442  | 22G0210800  | GASKET            | 3    |                      |
| 538  | 22G3590303  | GASKET 3          | 1    | T=0.8                |
| 540  | 22G3290101  | INSULATOR CP      | 1    |                      |
| 550  | 22G3590203  | GASKET 2          | 1    | T=0.5                |
| 560  | 22G3590103  | GASKET 1          | 1    | T=0.5                |
| 570  | 20A0185200  | FLANGE NUT        | 2    | M6X1.0X13DX6H        |
| 580  | 20A0111500  | FLANGE BOLT       | 1    | M6X1.0X13DX16L       |
| 620  | 22G5710101  | COVER STAY(A/C)   | 1    |                      |
| 850  | 22G0810400  | RUBBER PIPE       | 1    | 10DX15DX170L         |

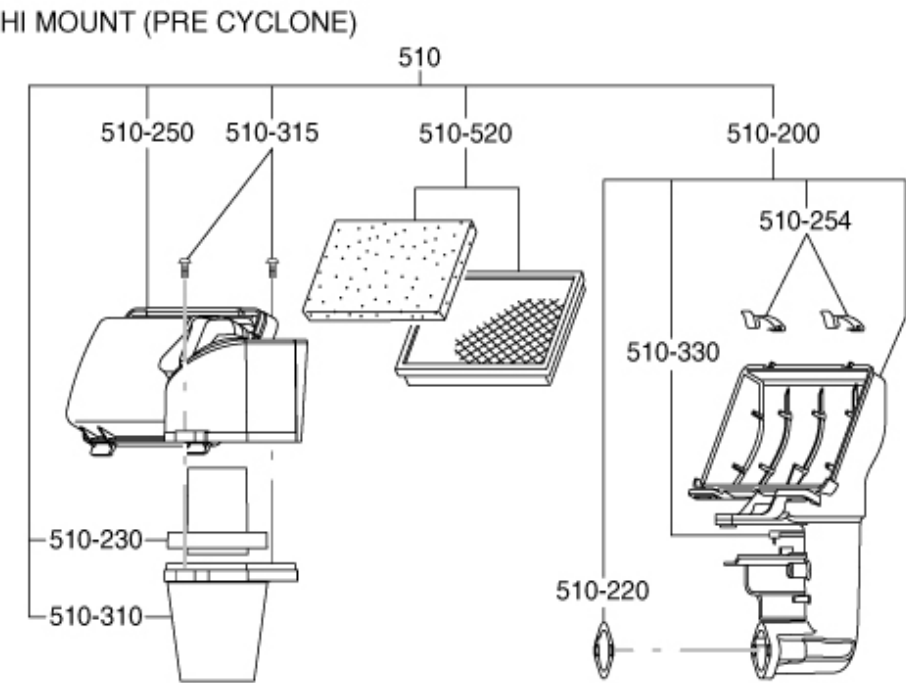
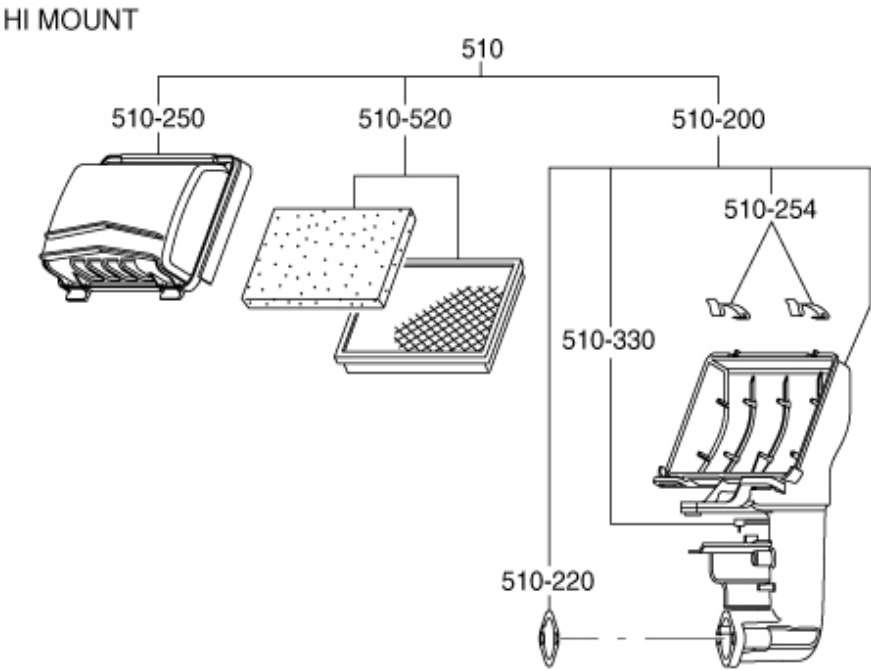




FIG. 325

## INTAKE and EXHAUST GROUP

[illegible]

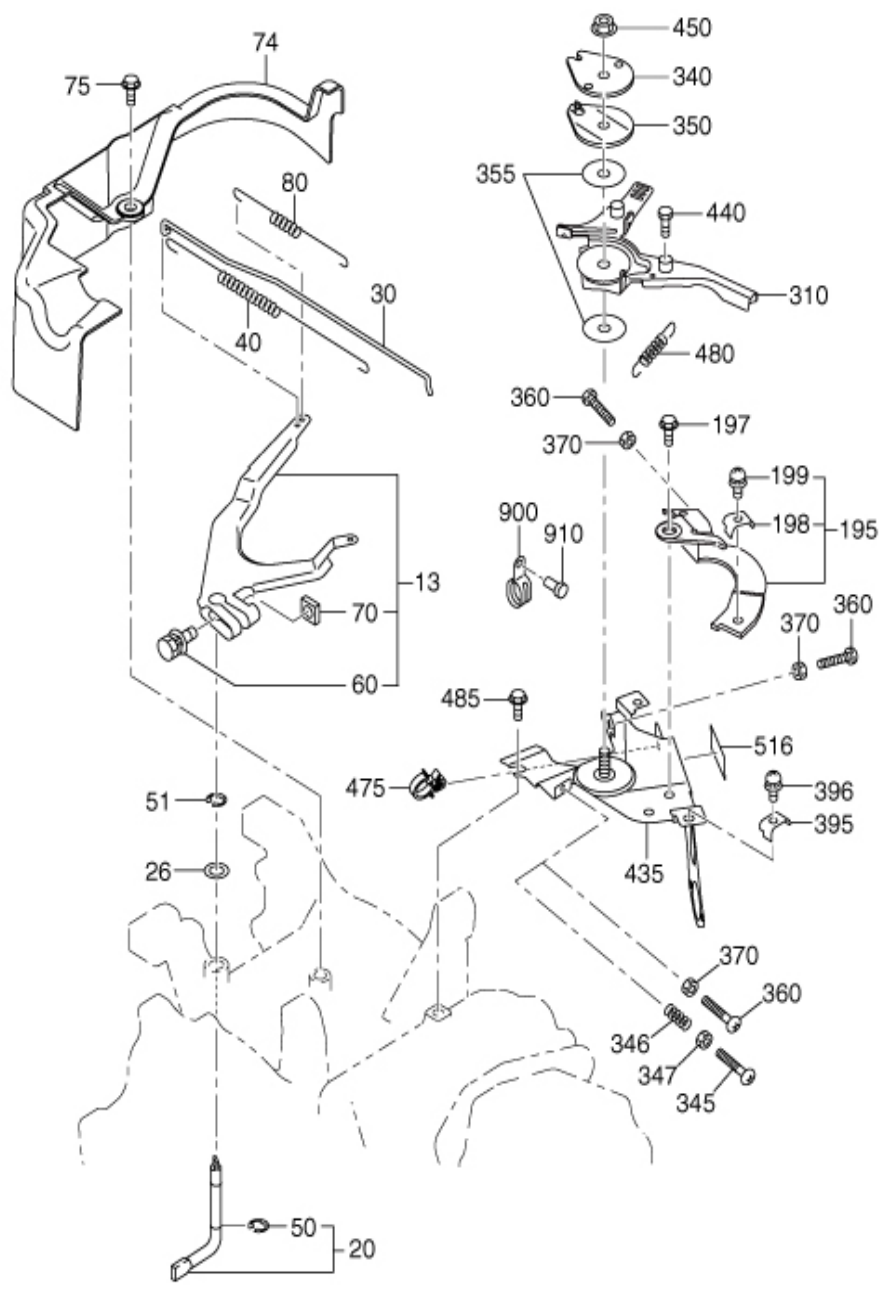
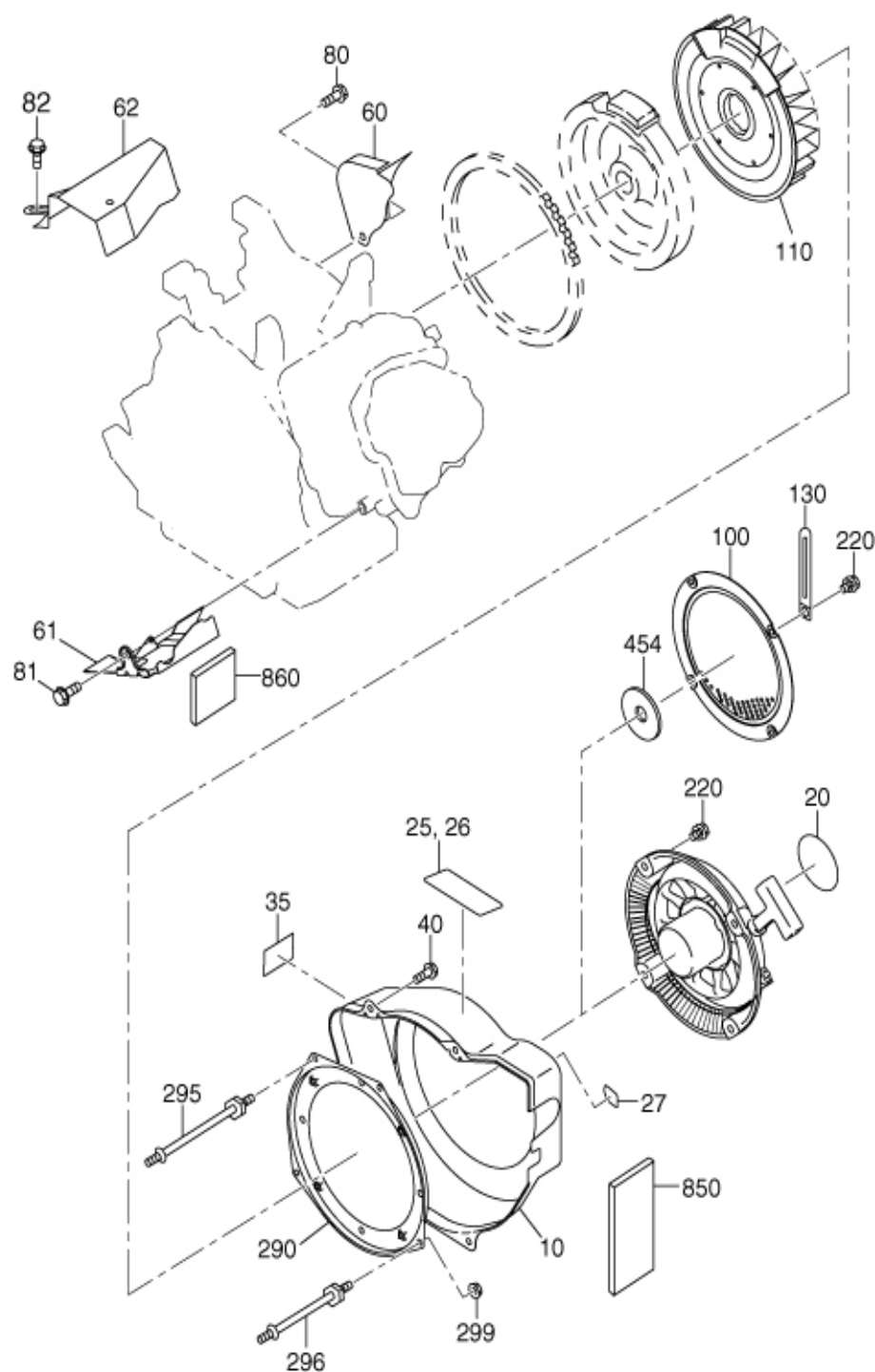


FIG. 400

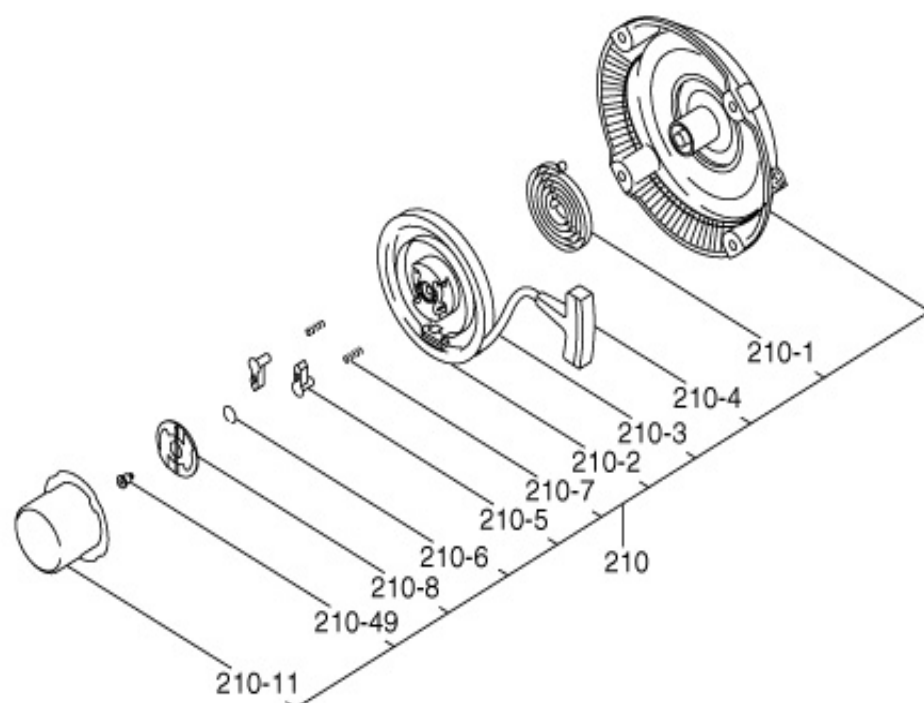
GOVERNOR GROUP

[illegible]



## COOLING and STARTING GROUP

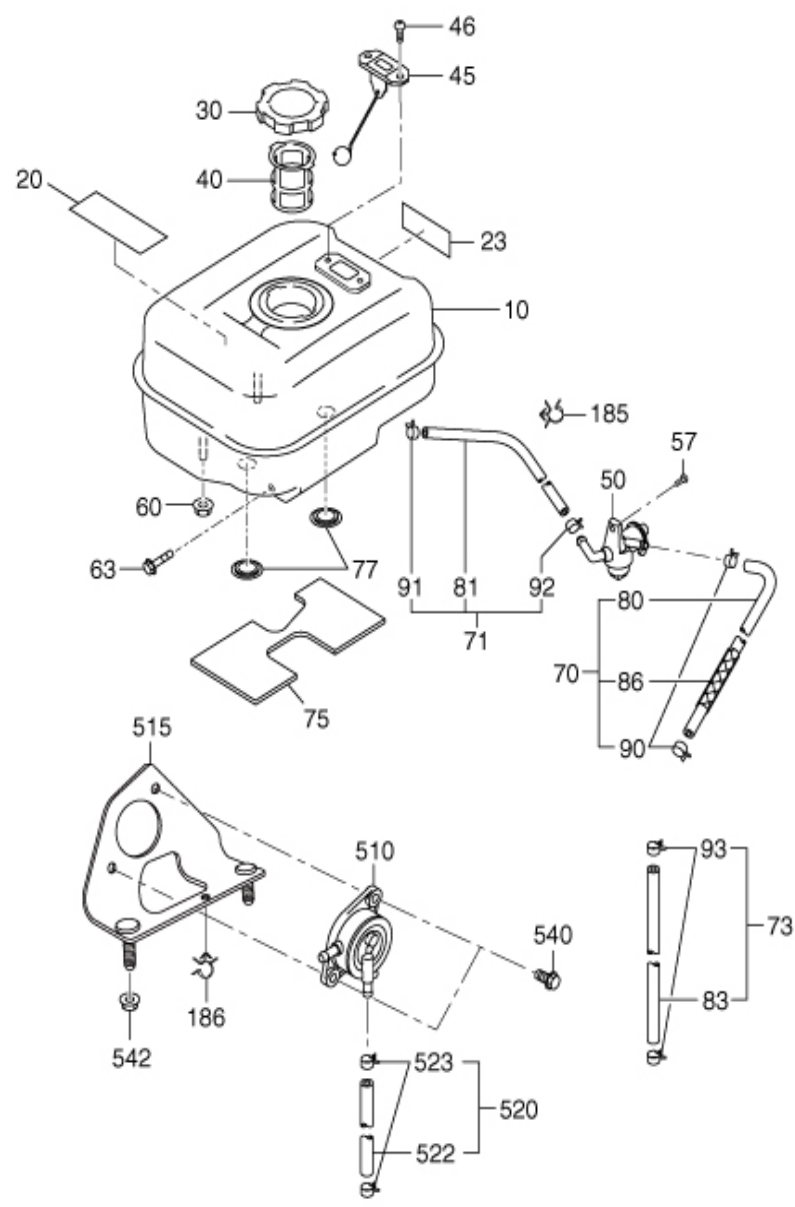
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## COOLING and STARTING GROUP

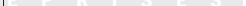
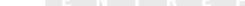
|             |             |             |
|-------------|-------------|-------------|
| WORMS       | WORMS       | WORMS       |
| ENTREPRISES | ENTREPRISES | ENTREPRISES |

FIG. 600 FUEL, LUBRICATION GROUP





FUEL, LUBRICATION GROUP

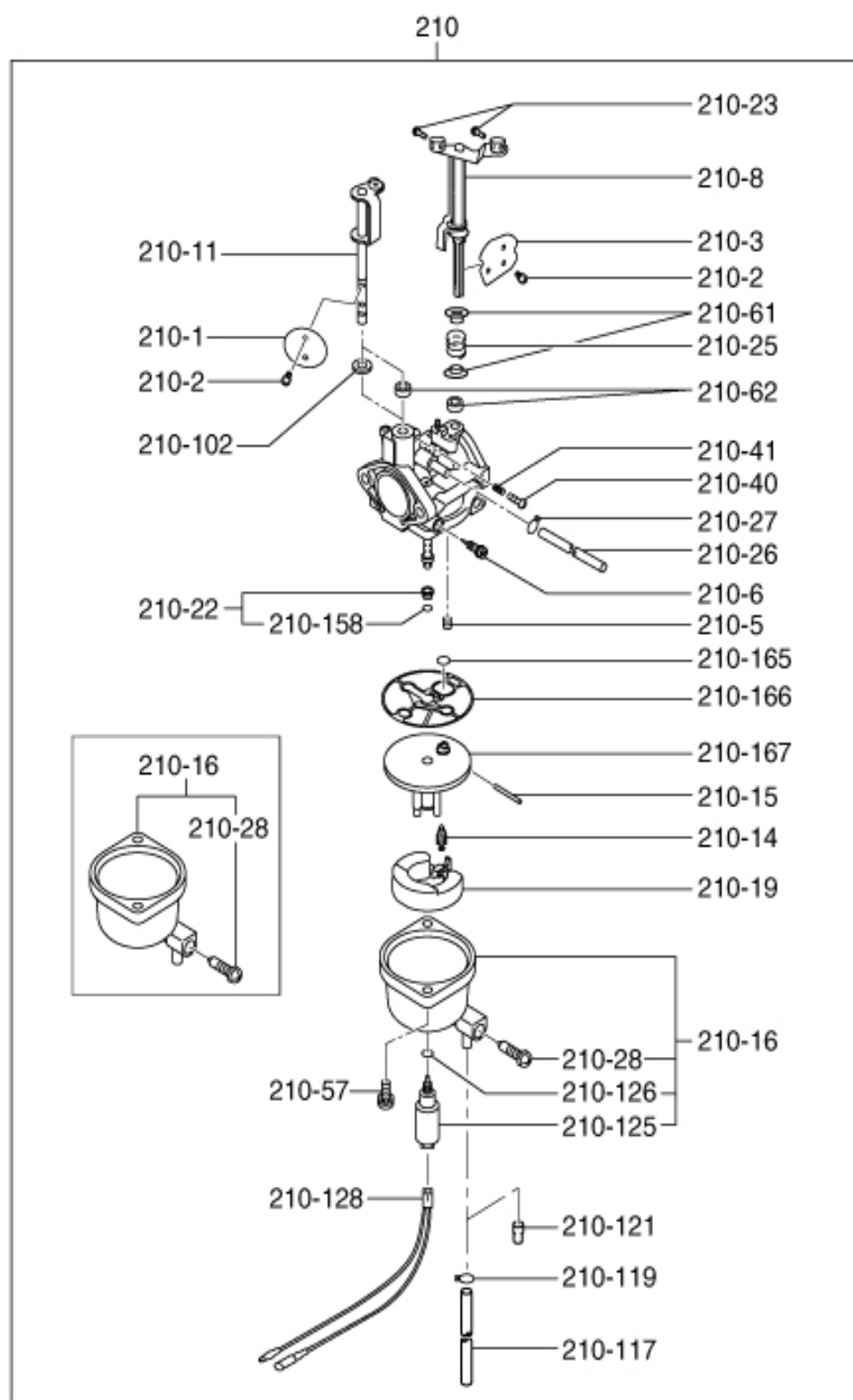



FIG. 640

FUEL, LUBRICATION GROUP

[illegible]

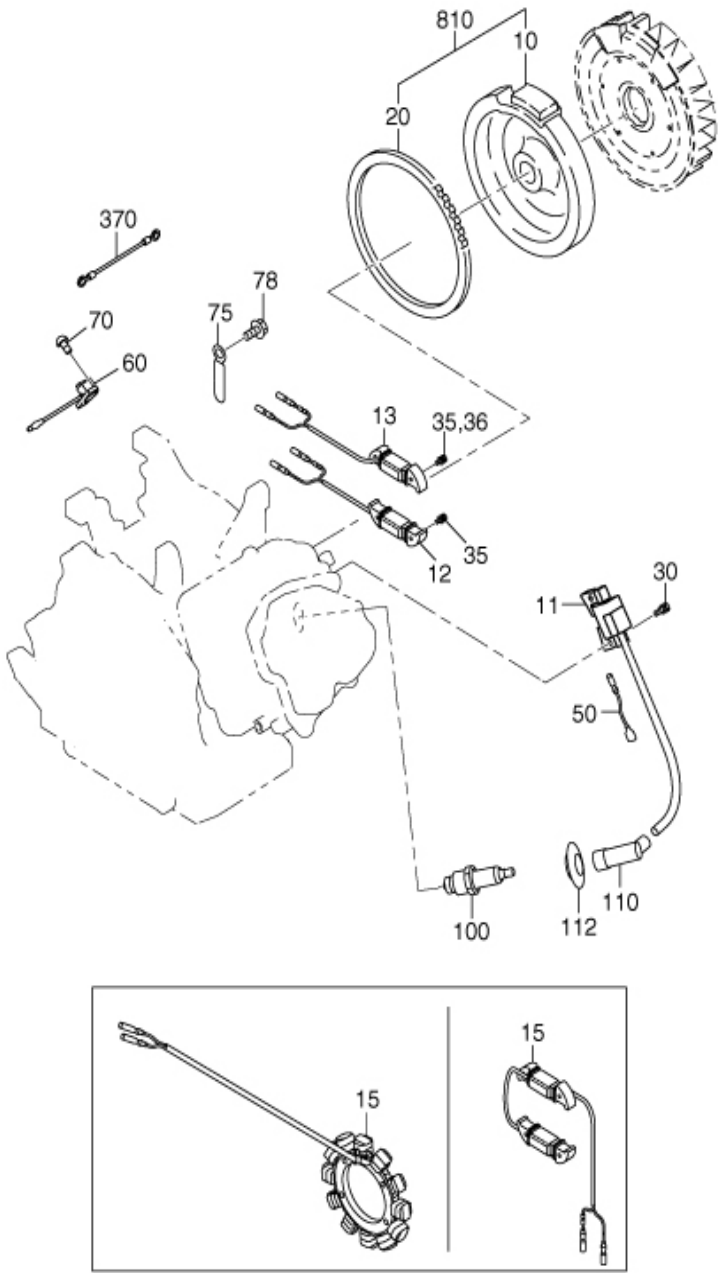


FIG. 700

## ELECTRIC DEVICE GROUP

[illegible]

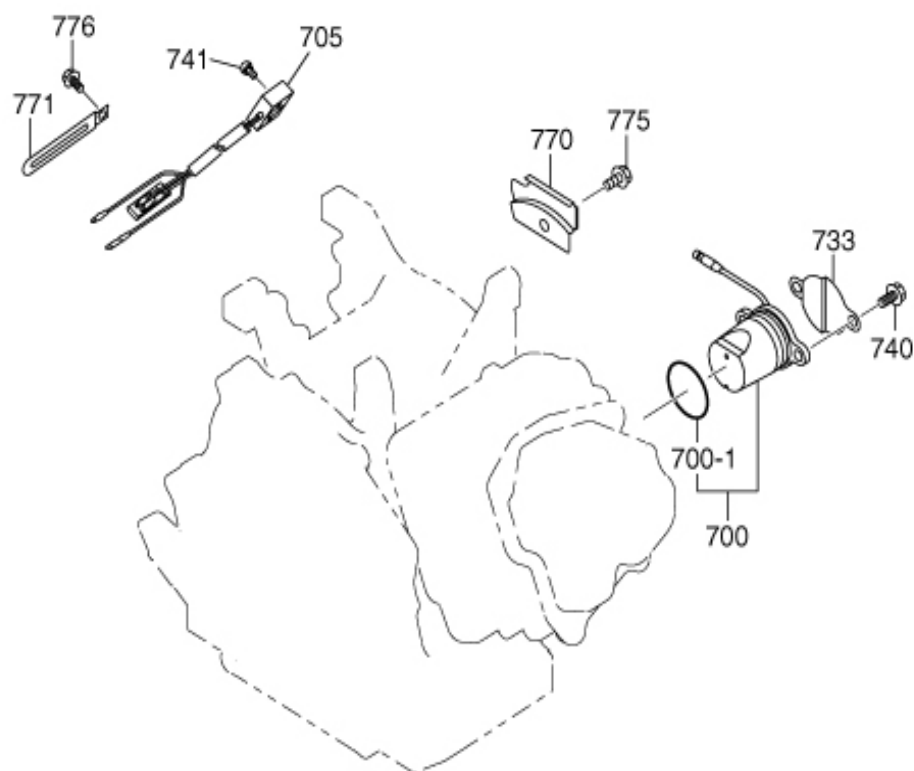
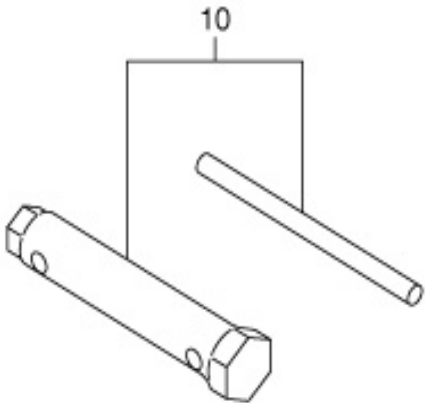


FIG. 770

## ELECTRIC DEVICE GROUP

[illegible]





WORMS ENTREPRISES WORMS ENTREPRISES WORMS ENTREPRISES

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