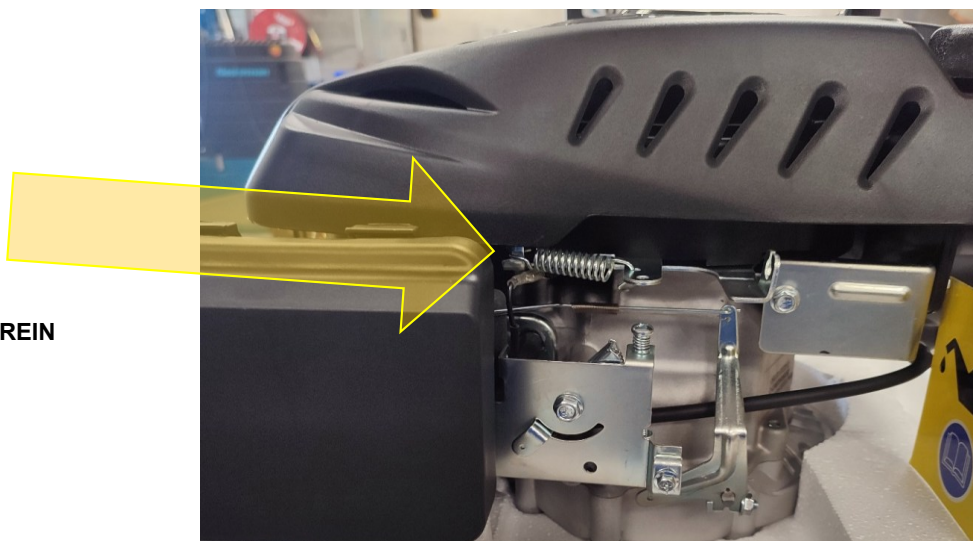


## RV225 à volant léger et avec frein

Doc 0330091021



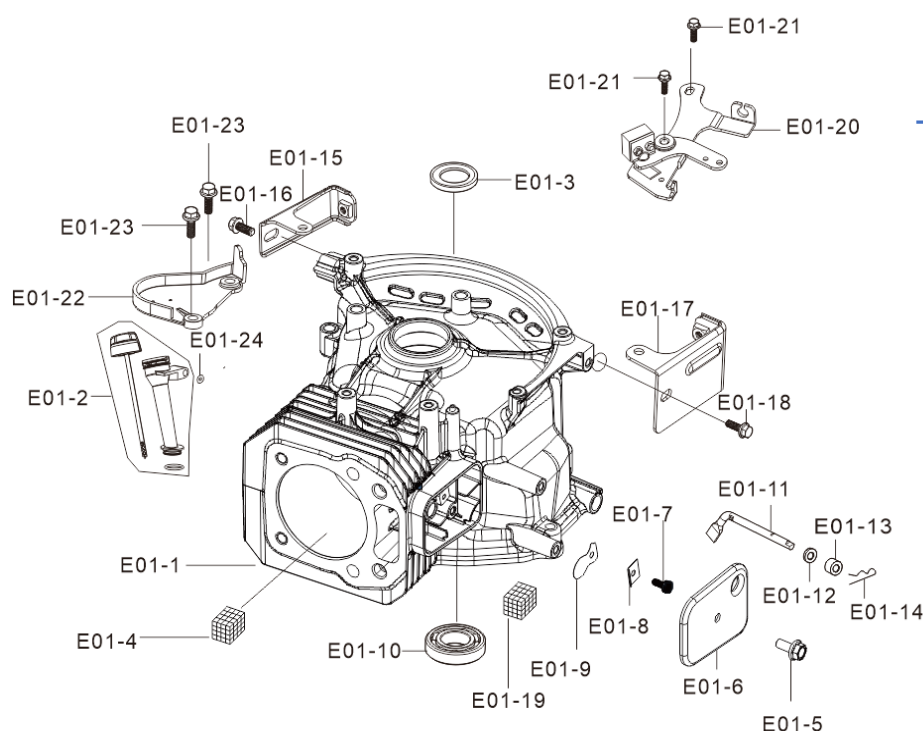
VERIFIER LA  
PRESENCE DU FREIN



Ces vues ne conviennent pas au RV225 volant lourd ( sans frein )

# RV225 à volant léger et avec frein

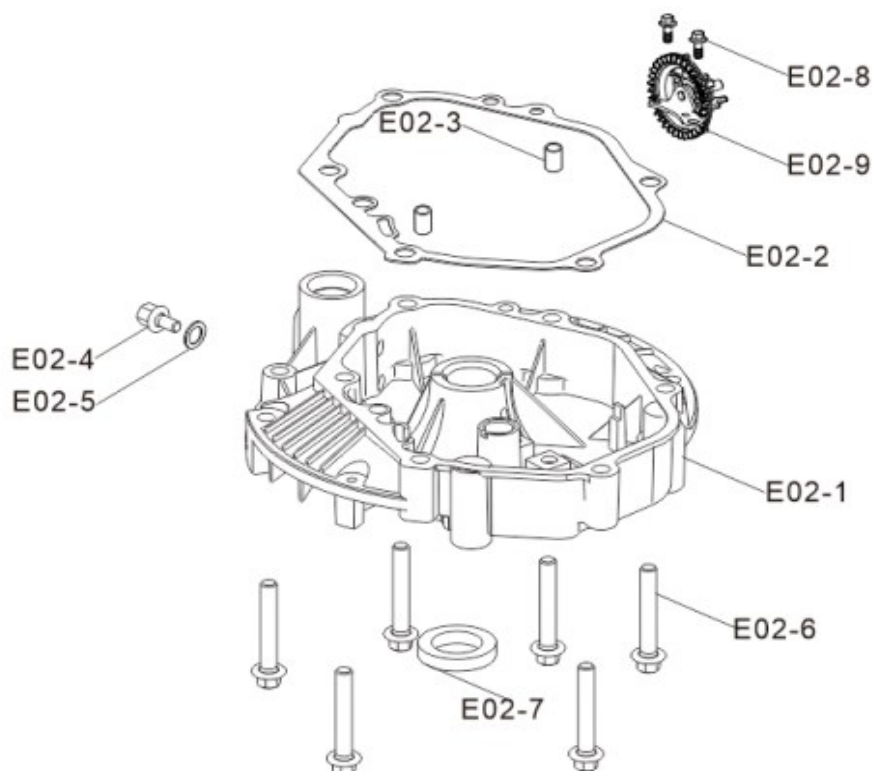
FIG.1 CRANKCASE. / GEAR ASSY, GOVERNOR. (E01)



| REF.NO. | PART NO    | DESCRIPTION                                            | DESIGNATION                   | QT |
|---------|------------|--------------------------------------------------------|-------------------------------|----|
| E01-1   | -          | Crankcase Subassembly.                                 | CARTER PRINCIPAL              | 1  |
| E01-2   | 0001210073 | Dipstick Subassembly, Oil                              | JAUGE HUILE                   | 1  |
| E01-3   | 0001210852 | Seal, Oil                                              | JOINT SPI VILEBREQUIN         | 1  |
| E01-4   | -          | Strainer, Breath Groove                                | SEPARATEUR HUILE RENIFLARD    | 1  |
| E01-5   | -          | Hexagon Socket Flange Face Bolt - Big Series - Grade B | VIS                           | 1  |
| E01-6   | 0001210076 | Plate, Breath Groove Cover                             | COUVERCLE RENIFLARD           | 1  |
| E01-7   | 0001210077 | Cross-Recessed Pan Head Screw                          | VIS                           | 1  |
| E01-8   | 0001210704 | Breath Sheet Stop Plate                                | CLAPET RENIFLARD              | 1  |
| E01-9   | 0001210075 | Breath Sheet                                           | CLAPET RENIFLARD              | 1  |
| E01-10  | 0001100124 | Deep Groove Ball Bearing                               | ROULEMENT VILEBREQUIN         | 1  |
| E01-11  | -          | Arm, Governor                                          | BRAS REGULATEUR               | 1  |
| E01-12  | -          | Flat Washer                                            | RONDELLE                      | 1  |
| E01-13  | 0001210092 | Seal, Oil                                              | JOINT                         | 1  |
| E01-14  | 0001000529 | Cotter Pin                                             | GOUPILLE BETA                 | 1  |
| E01-15  | 0001210134 | Bracket, Fuel Tank Right                               | SUPPORT RESERVOIR COTE DROIT  | 1  |
| E01-16  | -          | Hexagon Socket Flange Face Bolt - Big Series - Grade B | VIS                           | 1  |
| E01-17  | 0001210135 | Bracket, Fuel Tank Left                                | SUPPORT RESERVOIR COTE GAUCHE | 1  |
| E01-18  | 0300010613 | Hexagon Socket Flange Face Bolt - Big Series - Grade B | VIS                           | 1  |
| E01-19  | 0001210074 | Strainer, Breath Groove                                | SEPARATEUR HUILE RENIFLARD    | 1  |
| E01-20  | 0001210136 | Brake Assy.                                            | ENSEMBLE FREIN                | 1  |
| E01-21  | -          | Hexagon Socket Flange Face Bolt - Big Series - Grade B | VIS                           | 2  |
| E01-22  | 0001210351 | Body Left Shield                                       | DEFLECTEUR                    | 1  |
| E01-23  | -          | Bolt                                                   | VIS                           | 2  |
| E01-24  | -          | Flat Washer                                            | RONDELLE                      | 1  |

## RV225 à volant léger et avec frein

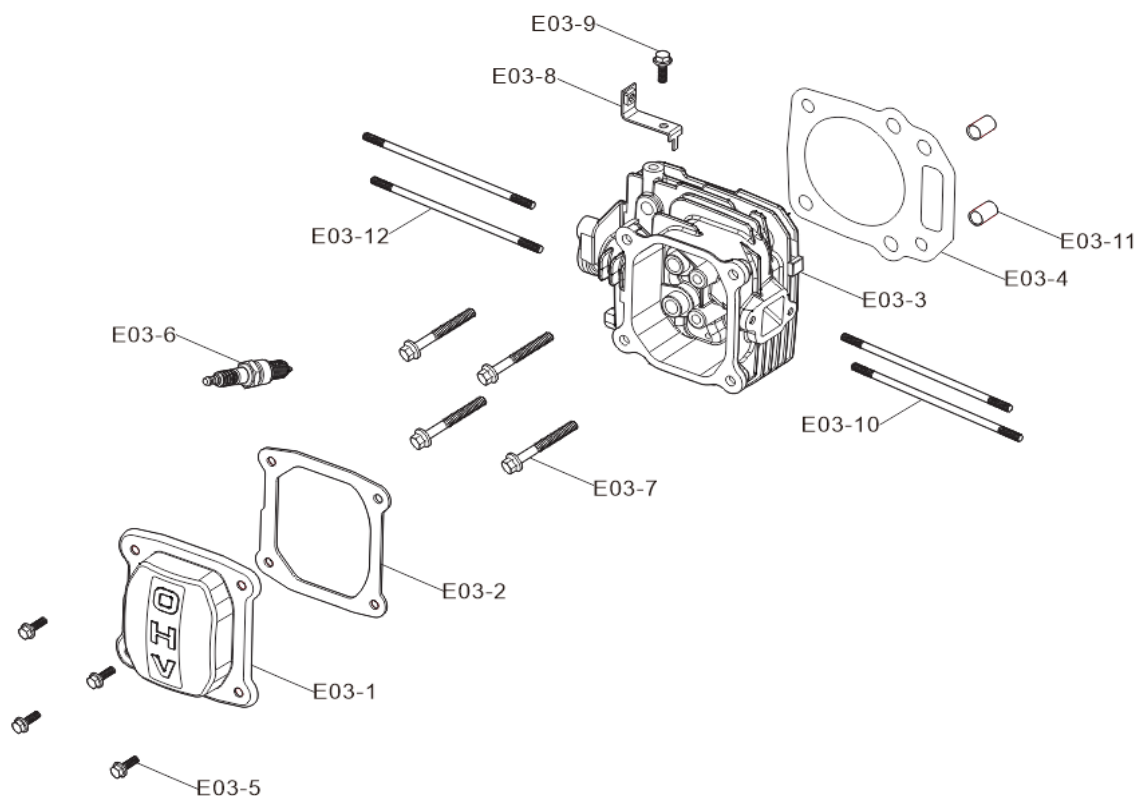
FIG.2 COVER SUBASSEMBLY, CRANKCASE. (E02)



| REF.NO. | PART NO    | DESCRIPTION           | DESIGNATION           | QT |
|---------|------------|-----------------------|-----------------------|----|
| E02-1   | 0001210137 | Cover, Crankcase      | CARTER INFERIEUR      | 1  |
| E02-2   | 0001210079 | Gasket, Crankcase     | JOINT                 | 1  |
| E02-3   | -          | Position Pin - Type A | PION CENTRAGE         | 2  |
| E02-4   | 9501004145 | Bolt, Drain Plug      | BOUCHON VIDANGE       | 1  |
| E02-5   | 0001200006 | Flat Washer           | RONDELLE              | 1  |
| E02-6   | 0001210147 | Bolt                  | VIS                   | 6  |
| E02-7   | 0001100036 | Seal, Oil             | JOINT SPI VILEBREQUIN | 1  |
| E02-8   | 0300010613 | Bolt                  | VIS                   | 2  |
| E02-9   | 0001210347 | Gear Assy, Governor   | ENSEMBLE REGULATEUR   | 1  |

## RV225 à volant léger et avec frein

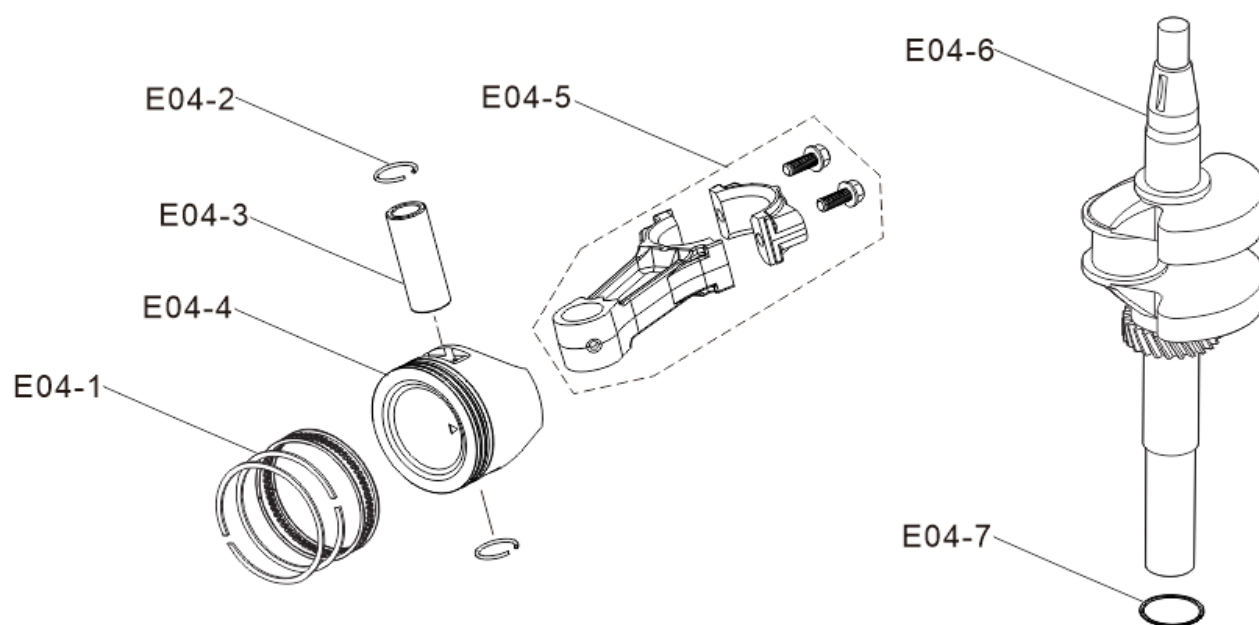
FIG.3 HEAD SUBASSEMBLY, CYLINDER / PLUG, SPARK. (E03)



| REF.NO. | PART NO    | DESCRIPTION                                            | DESIGNATION          | QT |
|---------|------------|--------------------------------------------------------|----------------------|----|
| E03-1   | 0001210089 | Cover, Cylinder Head                                   | COUVRE CULASSE       | 1  |
| E03-2   | 0001210302 | Cylinder Head Cover Gasket                             | JOINT COUVRE CULASSE | 1  |
| E03-3   | 0001210138 | Head Subassembly, Cylinder                             | CULASSE              | 1  |
| E03-4   | 0001210072 | Gasket, Cylinder Head                                  | JOINT CULASSE        | 1  |
| E03-5   | 0300010613 | Hexagon Socket Flange Face Bolt - Big Series - Grade B | VIS                  | 4  |
| E03-6   | 0001000598 | Plug, Spark                                            | BOUGIE               | 1  |
| E03-7   | 0001211033 | Cylinder Head Bolt                                     | VIS CULASSE          | 4  |
| E03-8   | 0001210316 | Bracket, Muffler Shield                                | SUPPORT ECHAPPEMENT  | 1  |
| E03-9   | 0300010613 | Hexagon Socket Flange Face Bolt - Big Series - Grade B | VIS                  | 1  |
| E03-10  | -          | Stud Bolt                                              | GOUJON               | 2  |
| E03-11  | -          | Position Pin - Type A                                  | PION CENTRAGE        | 2  |
| E03-12  | -          | Stud Bolt                                              | GOUJON               | 2  |

## RV225 à volant léger et avec frein

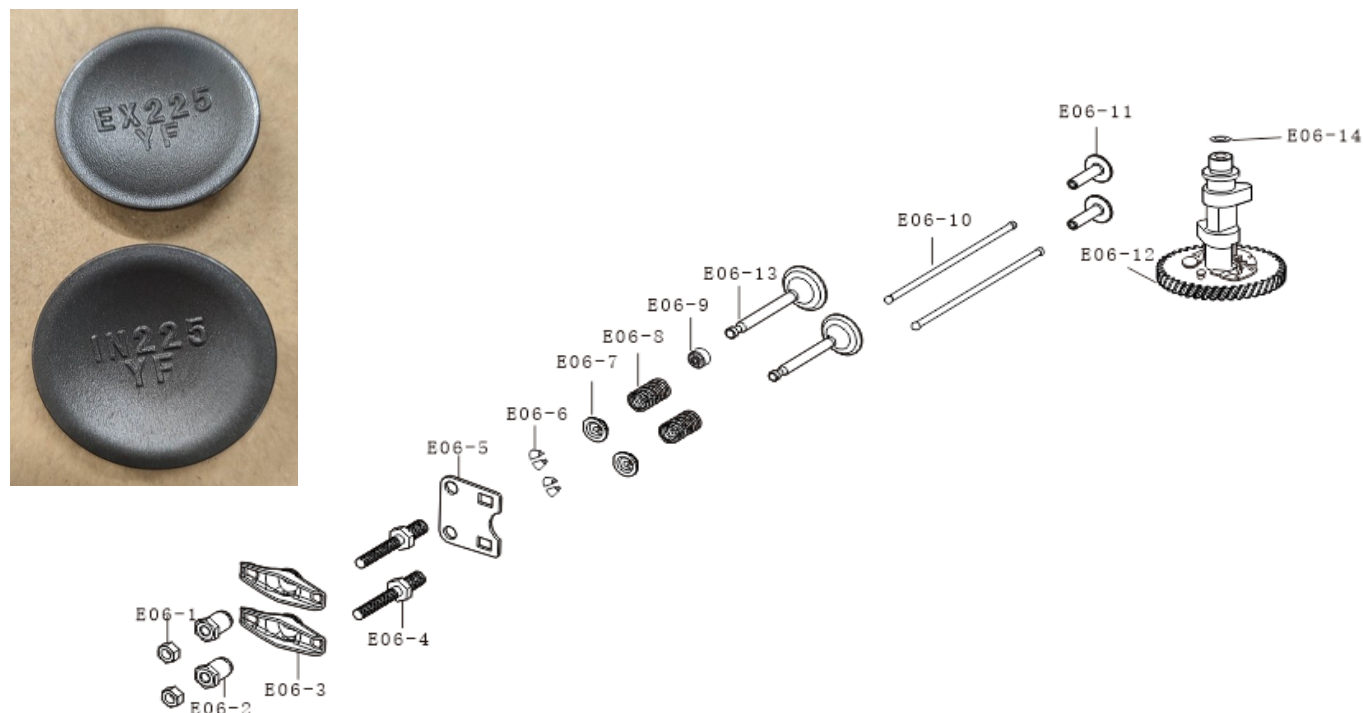
FIG.4 ROD,CRANKSHAFT CONNETING. (E04)



| REF.NO. | PART NO    | DESCRIPTION       | DESIGNATION     | QT |
|---------|------------|-------------------|-----------------|----|
| E04-1   | 0001210139 | Ring Assy, Piston | JEU SEGMENTS    | 1  |
| E04-2   | 0001210097 | Clip, Piston Pin  | CLIP AXE PISTON | 2  |
| E04-3   | 0001100115 | Pin, Piston       | AXE PISTON      | 1  |
| E04-4   | 0001210344 | Piston            | PISTON          | 1  |
| E04-5   | 0001210345 | Rod, Connecting   | BIELLE          | 1  |
| E04-6   | 0001210342 | Crankshaft Assy.  | VILEBREQUIN     | 1  |
| E04-7   | 0001210722 | Flat Washer       | RONDELLE        | 1  |

## RV225 à volant léger et avec frein

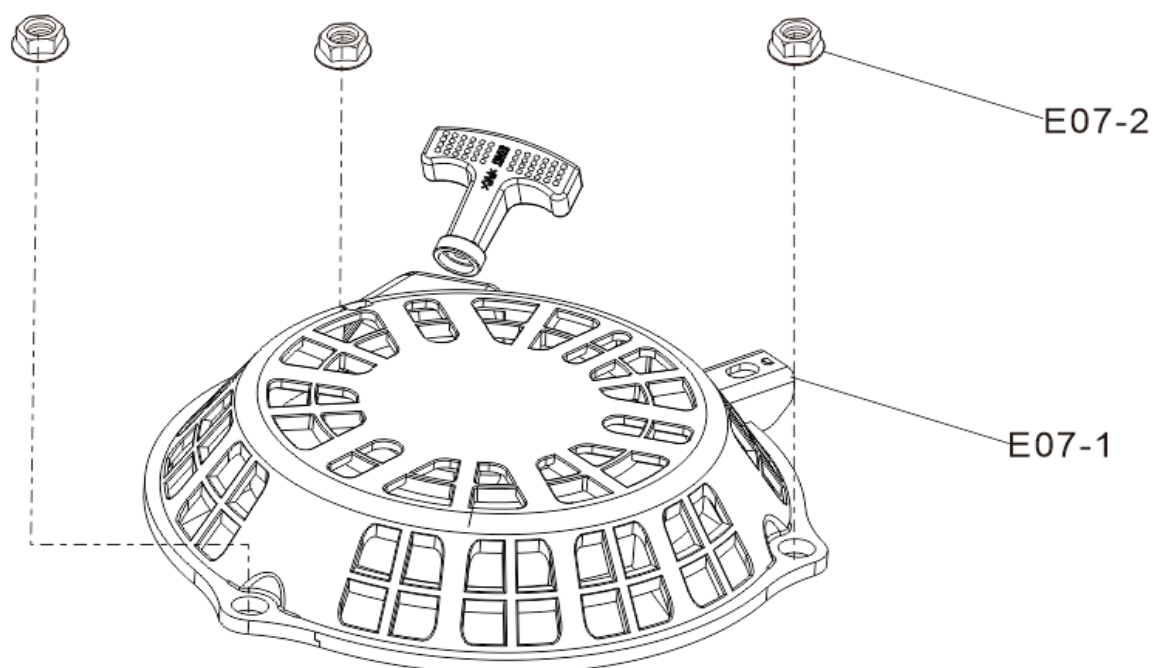
FIG.5 TRAIN,VALVE / CAMSHAFT SUBASSEMBLY. (E06)



| REF.NO. | PART NO    | DESCRIPTION           | DESIGNATION             | QT |
|---------|------------|-----------------------|-------------------------|----|
| E06-1   | 0001210310 | Nut, Valve Lock       | CONTRE ECROU CULBUTEUR  | 2  |
| E06-2   | 0001210064 | Nut, Valve Adjusting  | ECROU REGLAGE CULBUTEUR | 2  |
| E06-3   | 0001210063 | Rocker, Valve         | CULBUTEUR               | 2  |
| E06-4   | 0001210062 | Rockshaft Bolt        | SUPPORT CULBUTEUR       | 2  |
| E06-5   | 0001210349 | Plate, Lifter Limited | GUIDE TIGE CULBUTEUR    | 1  |
| E06-6   | 0001210820 | Clamp, Valve Lock     | VERROU SOUPE            | 4  |
| E06-7   | 0001210410 | Seat, Valve Spring    | COUELLE RESSORT SOUPE   | 2  |
| E06-8   | 0001210320 | Spring, Valve         | RESSORT SOUPE           | 2  |
| E06-9   | 0001210417 | Guide, Seal           | JOINT QUEUE SOUPE       | 1  |
| E06-10  | 0001210070 | Lifter, Valve         | TIGE CULBUTEUR          | 2  |
| E06-11  | 0001210419 | Tappet, Valve         | POUSSOIR                | 2  |
| E06-12  | 0001210348 | Camshaft Assy.        | ARBRE A CAMES           | 1  |
| E06-13  | 0001210069 | Valves Set            | JEU SOUPAPES            | 1  |
| E06-14  | 0001210129 | Flat Washer           | RONDELLE                | 1  |

## RV225 à volant léger et avec frein

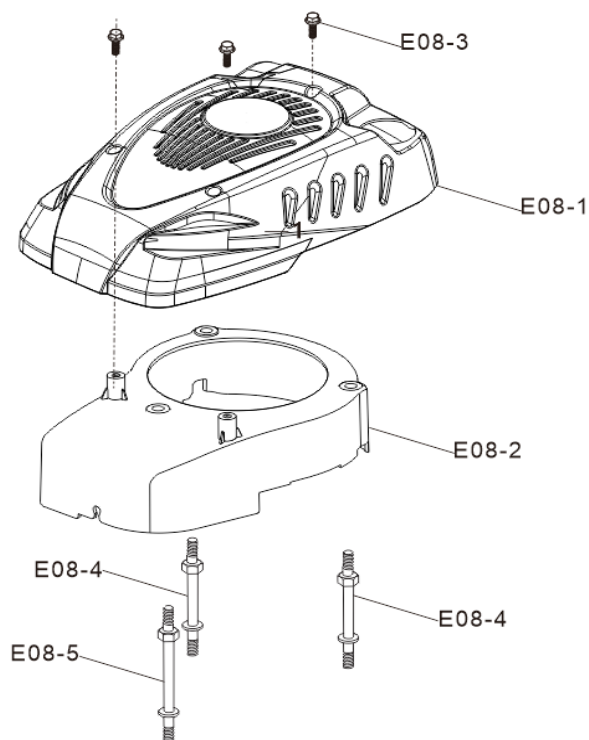
FIG.6 STARTER,RECOIL. (E07)



| REF.NO. | PART NO    | DESCRIPTION             | DESIGNATION | QT |
|---------|------------|-------------------------|-------------|----|
| E07-1   | 0001210081 | Starter Assy, Recoil    | LANCEUR     | 1  |
| E07-2   | 0300260601 | Hexagon Nut With Flange | ECROU       | 3  |

## RV225 à volant léger et avec frein

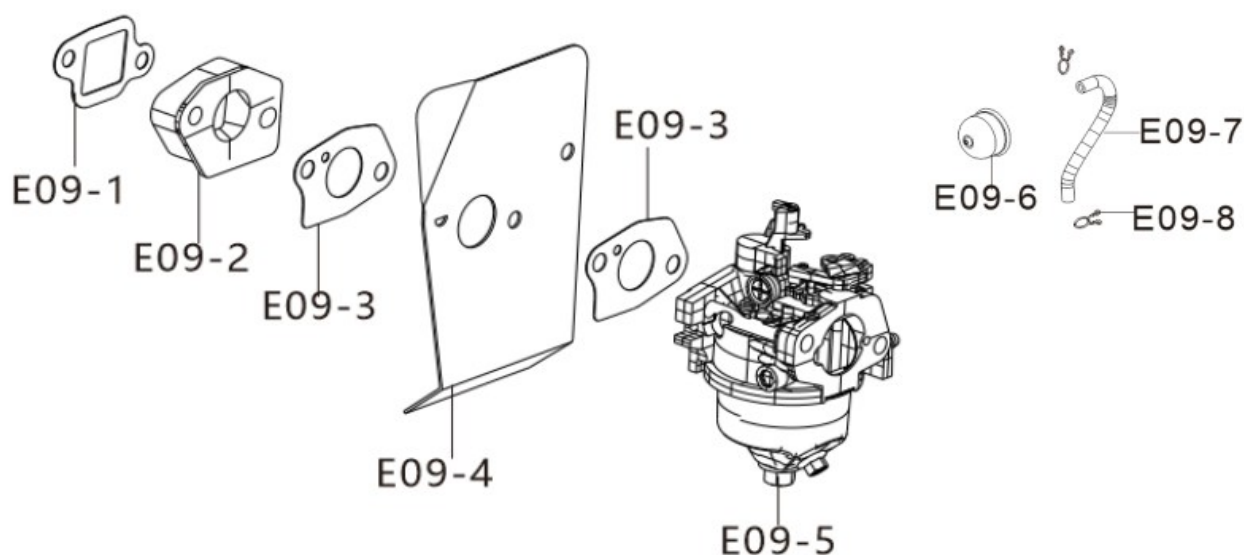
FIG.7 SHIELD,FAN. (E08)



| REF.NO. | PART NO    | DESCRIPTION                                    | DESIGNATION | QT |
|---------|------------|------------------------------------------------|-------------|----|
| E08-1   | 0001210030 | Housing, Engine                                | CAPOT       | 1  |
| E08-2   | 0001210082 | Shroud                                         | VOLUTE      | 1  |
| E08-3   | -          | Hexagon Socket Flange Face Bolt - Small Series | VIS         | 3  |
| E08-4   | 0001210341 | Double Head Support Bolt                       | GOUJON      | 2  |
| E08-5   | 0001210047 | Double Head Support Bolt                       | GOUJON      | 1  |

## RV225 à volant léger et avec frein

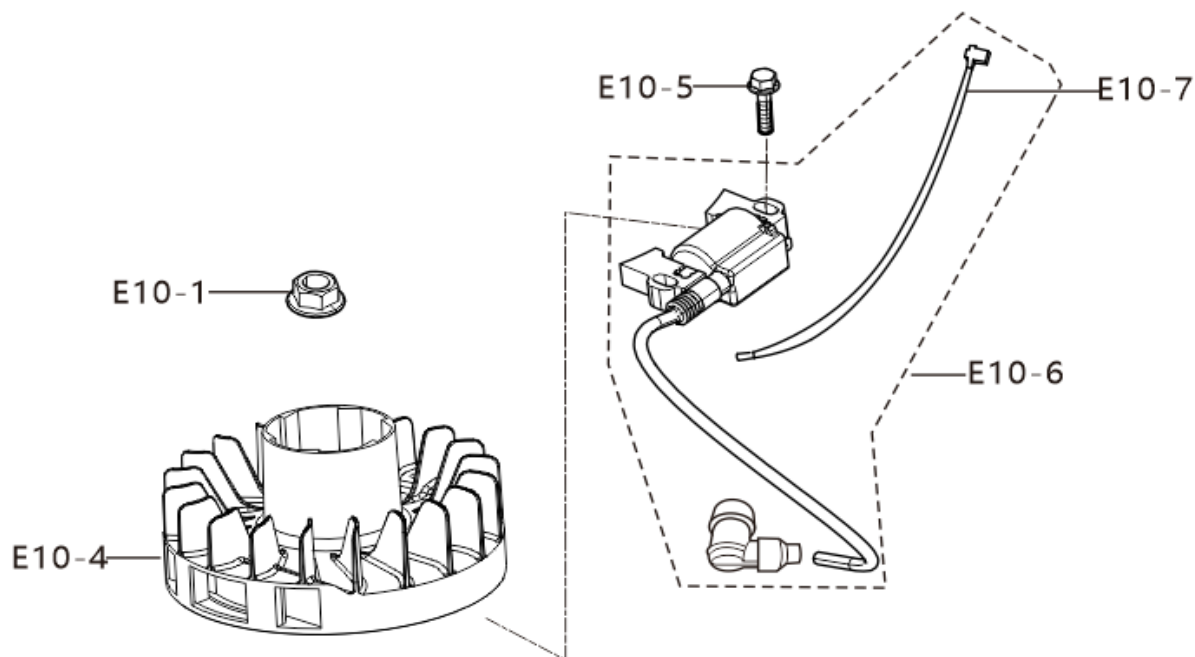
FIG.8 CARBURETOR ASSY. (E09)



| REF.NO. | PART NO    | DESCRIPTION                  | DESIGNATION                   | QT |
|---------|------------|------------------------------|-------------------------------|----|
| E09-1   | 0001210305 | Gasket, Insulator Plate      | JOINT CARBURATEUR COTE MOTEUR | 1  |
| E09-2   | 0001210306 | Plate, Carburetor Insulator  | ENTRETOISE CARBURATEUR        | 1  |
| E09-3   | 0001180022 | Carburetor Seal Gasket       | JOINT CARBURATEUR COTE MOTEUR | 2  |
| E09-4   | 0001210308 | Gasket, Carburetor Insulator | ECRAN CARBURATEUR             | 1  |
| E09-5   | 0001210140 | Carburetor Assy.             | CARBURATEUR                   | 1  |
| E09-6   | 0001210041 | Valve, Starting Riched       | POMPE AMORCAGE                | 1  |
| E09-7   | 0001210872 | Tube, Starting Riched Valve  | DURIT CARBURANT               | 1  |
| E09-8   | 0001020020 | Pipe Clamp                   | COLLIER                       | 2  |

## RV225 à volant léger et avec frein

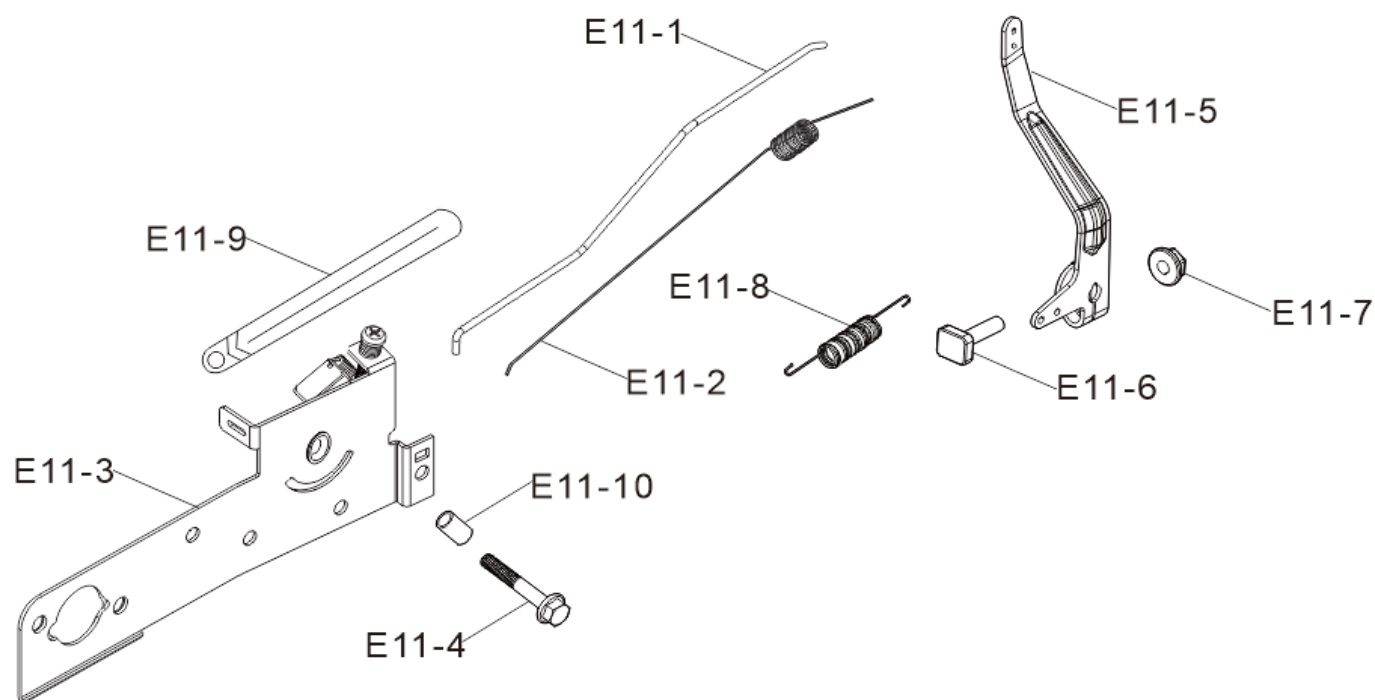
FIG.9 FLYWHEEL / IMPELLER / STARTER PULLEY / IGNITION COIL. (E10)



| REF.NO. | PART NO    | DESCRIPTION                     | DESIGNATION        | QT |
|---------|------------|---------------------------------|--------------------|----|
| E10-1   | 0001180029 | Nut, Flywheel                   | ECROU              | 1  |
| E10-4   | 0001210141 | Flywheel Subassembly            | VOLANT MOTEUR      | 1  |
| E10-5   | -          | Bolt                            | VIS                | 1  |
| E10-6   | 0001210031 | Coil, Ignition                  | BOBINE ALLUMAGE    | 1  |
| E10-7   | 0001210142 | Wire, Ignition Coil Stop Engine | CABLE ARRET MOTEUR | 1  |

## RV225 à volant léger et avec frein

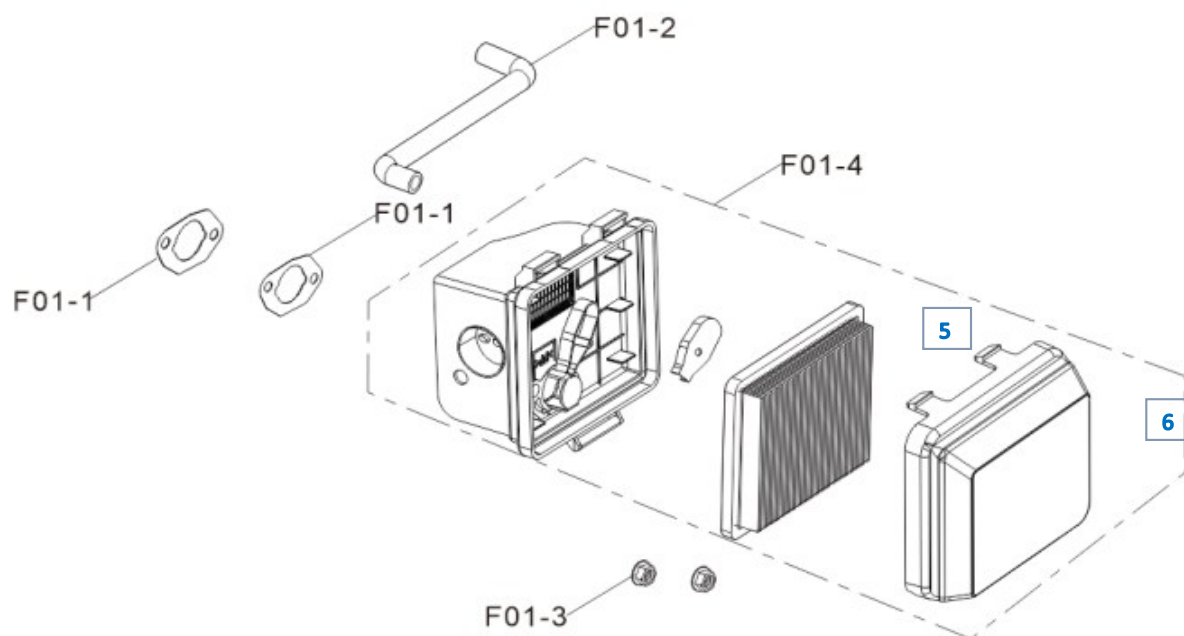
FIG.10 CONTROL ASSY, THROTTLE. (E11)



| REF.NO. | PART NO           | DESCRIPTION                                            | DESIGNATION                  | QT |
|---------|-------------------|--------------------------------------------------------|------------------------------|----|
| E11-1   | <b>0001210143</b> | Rod, Gouverneur                                        | BIELLETTTE REGULATEUR        | 1  |
| E11-2   | <b>0001210336</b> | Spring, Throttle Valve Returning                       | RESSORT BIELLETTE REGULATEUR | 1  |
| E11-3   | <b>0001210144</b> | Control Assy, Throttle                                 | PLATINE REGULATEUR           | 1  |
| E11-4   | -                 | Hexagon Socket Flange Face Bolt - Big Series - Grade B | VIS                          | 1  |
| E11-5   | -                 | Governor Bracket Subassembly                           | BRAS REGULATEUR              | 1  |
| E11-6   | <b>0001211029</b> | Bolt, Governor Support                                 | VIS BRAS REGULATEUR          | 1  |
| E11-7   | <b>0300260601</b> | Hexagon Nut With Flange                                | ECROU                        | 1  |
| E11-8   | <b>0001210044</b> | Spring, Governor                                       | RESSORT REGULATEUR           | 1  |
| E11-9   | -                 | Wire Clip                                              | CLIP FIL                     | 1  |
| E11-10  | -                 | Bush                                                   | ENTRETOISE                   | 1  |

## RV225 à volant léger et avec frein

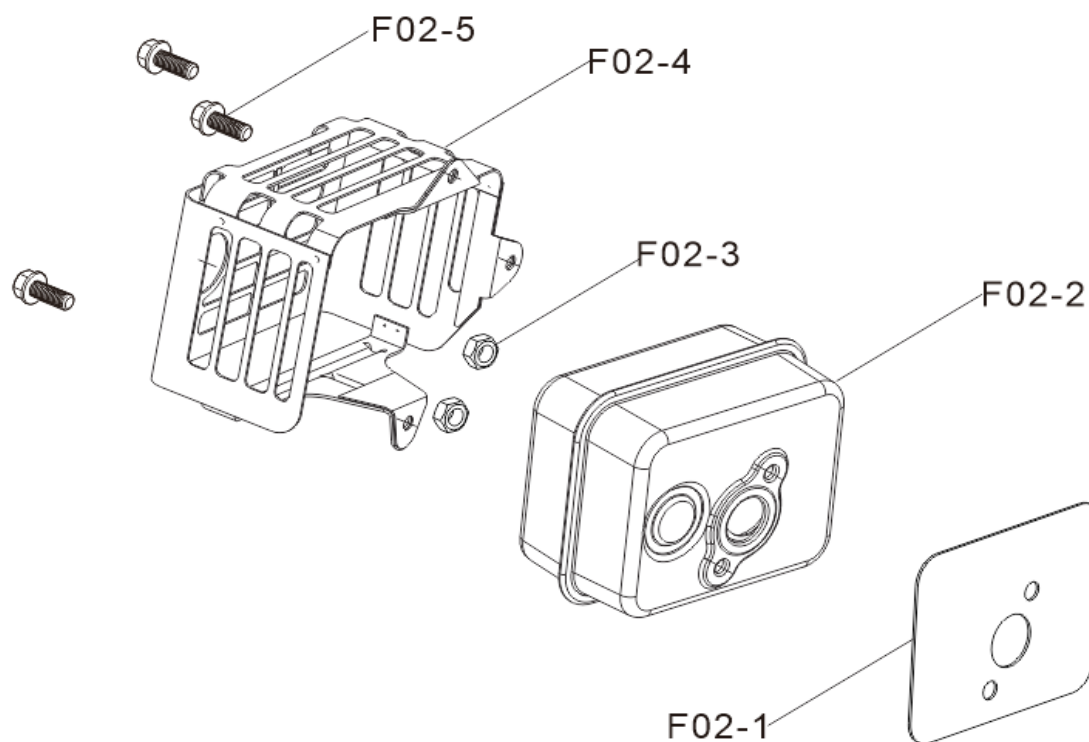
FIG.11 CLEANER, AIR. (F01)



| REF.NO. | PART NO    | DESCRIPTION             | DESIGNATION                   | QT |
|---------|------------|-------------------------|-------------------------------|----|
| F01-1   | 0001210309 | Air Cleaner Seal Gasket | JOINT CABRURATEUR COTE FILTRE | 2  |
| F01-2   | 0001210085 | Tube, Breather          | DURIT RENIFLARD               | 1  |
| F01-3   | 0300260601 | Hexagon Nut With Flange | ECROU                         | 2  |
| F01-4   | 0001210338 | Air Cleaner             | FILTRE AIR COMPLET            | 1  |
| F01-5   | 0001010013 | ELEMENT                 | ELEMENT FILTRANT              | 1  |
| F01-6   | 0001210146 | COVER                   | COUVERCLE FILTRE AIR          | 1  |

## RV225 à volant léger et avec frein

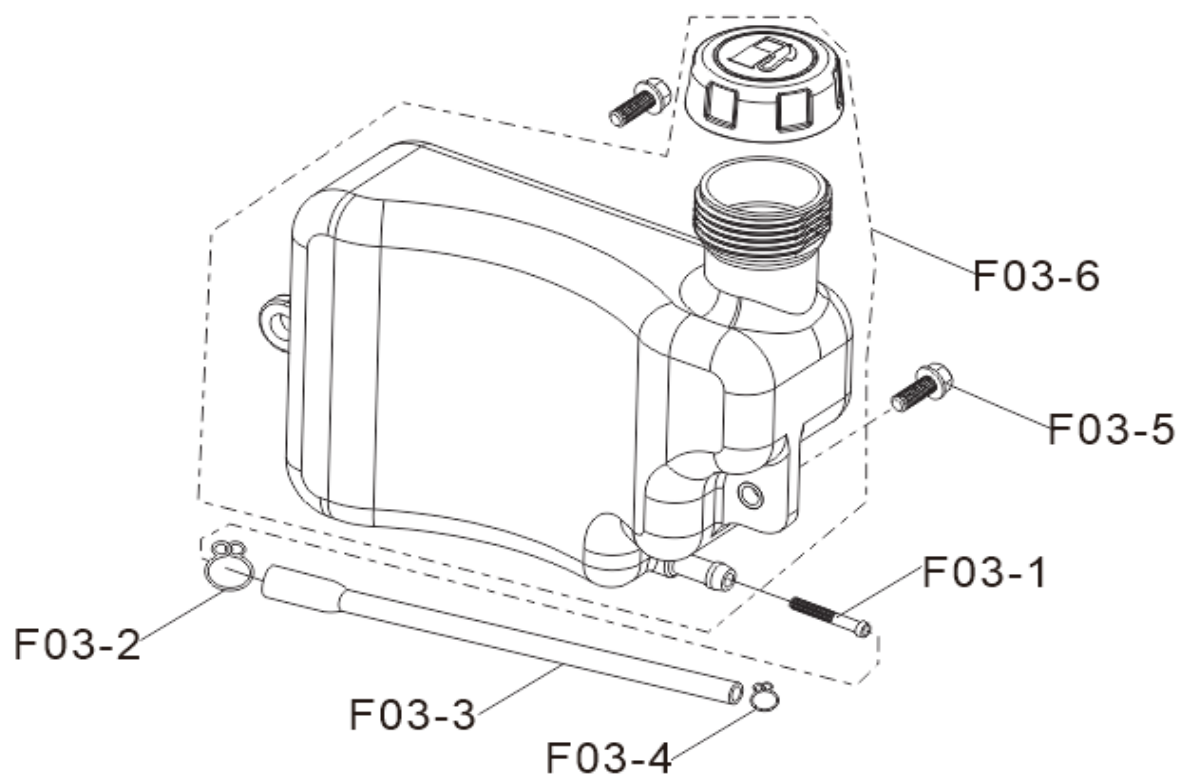
FIG.12 MUFFLER ASSY. (F02)



| REF.NO. | PART NO    | DESCRIPTION                                            | DESIGNATION        | QT |
|---------|------------|--------------------------------------------------------|--------------------|----|
| F02-1   | 0001210071 | Gasket, Exhaust Outlet                                 | JOINT ECHAPPEMENT  | 1  |
| F02-2   | 0001210036 | Muffler Assy.                                          | ECHAPPEMENT        | 1  |
| F02-3   | -          | Nut                                                    | ECROU              | 2  |
| F02-4   | 0001210086 | Muffler Outer Cover                                    | GRILLE ECHAPPEMENT | 1  |
| F02-5   | -          | Hexagon Socket Flange Face Bolt - Big Series - Grade B | VIS                | 3  |

## RV225 à volant léger et avec frein

FIG.13 TANK ASSY, FUEL. (F03)



| REF.NO. | PART NO    | DESCRIPTION     | DESIGNATION             | QT |
|---------|------------|-----------------|-------------------------|----|
| F03-1   | 0001210315 | Strainer, Fuel  | FILTRE SORTIE RESERVOIR | 1  |
| F03-2   | 0001211096 | Pipe Clamp      | COLLIER                 | 1  |
| F03-3   | 0001210322 | Tube, Fuel      | DURIT CARBURANT         | 1  |
| F03-4   | -          | Pipe Clamp      | COLLIER                 | 1  |
| F03-5   | 0300010609 | Bolt            | VIS                     | 2  |
| F03-6   | 0001210028 | Tank Assy, Fuel | RESERVOIR CARBURANT     | 1  |