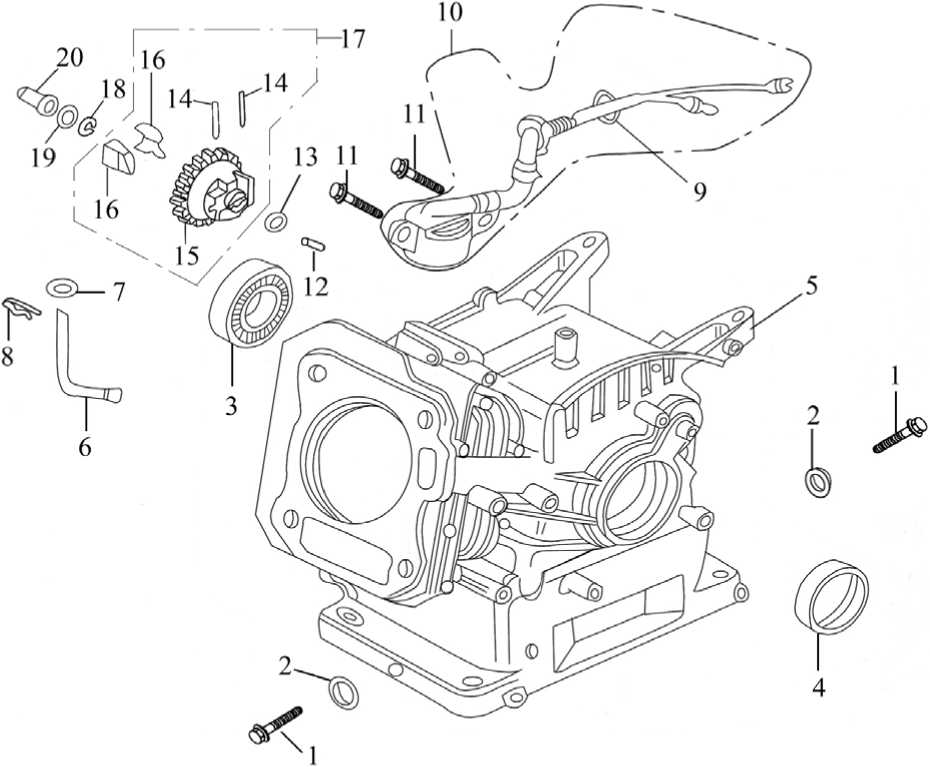
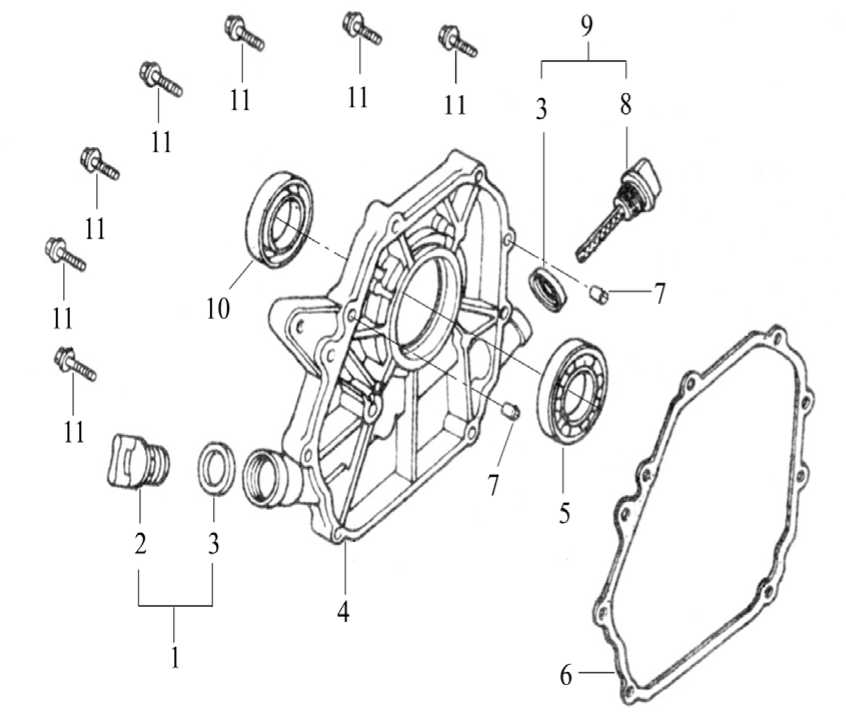
**E-1 CRANKCASE ASSY**



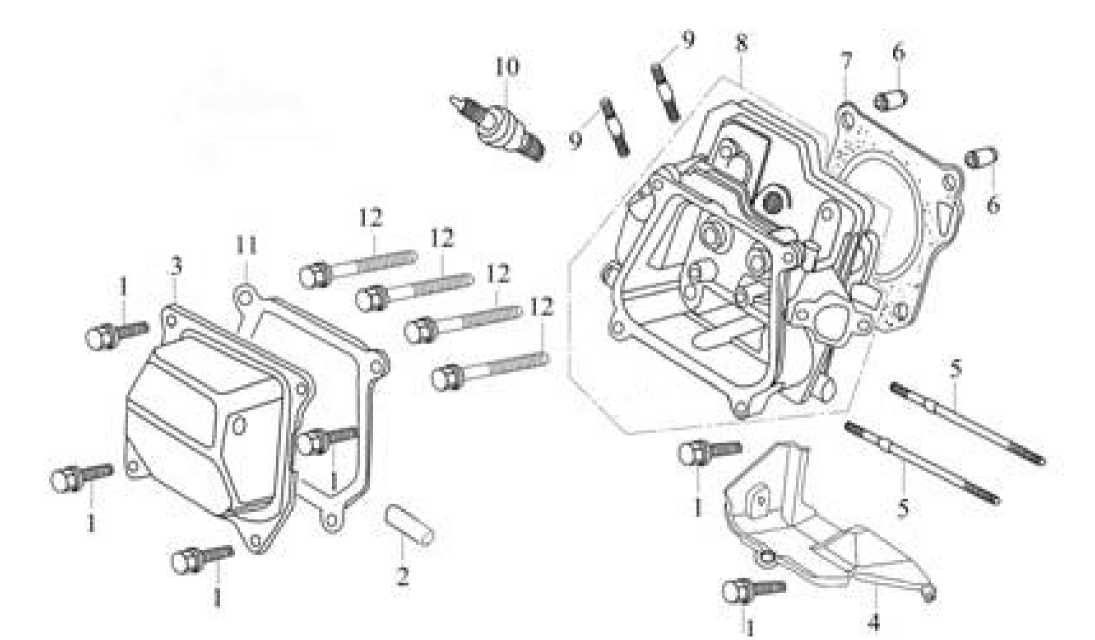
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| **S/N** | **Part No.** | **Description** |
| 1 | 11115 | Drain plug |
| 2 | 11116 | Washer |
| 3 | GB276-89 | Bearing 6205 |
| 4 | 11120 | Oil seal, crankshaft |
| 5 | 11100 | Crankcase |
| 6 | 26111 | Regulating sway bar |
| 7 | 26113 | Washer |
| 8 | 26112 | Split pin |
| 9 | GB/T6177 | Nut M10 |
| 10 | 27400 | Oil sensor |
| 11 | GB/T 16674.2 | Bolt M6X14 |
| 12 | 25115 | Regulating shaft |
| 13 | 25118 | Washer, driven gear |
| 14 | 25116 | Pin |
| 15 | 25111 | Driven gear, governor |
| 16 | 25114 | Fly weight, governor |
| 17 | 25100 | Driven gear sub-assy, governor |
| 18 | 25117 | Snap ring |
| 19 | 25113 | Washer |
| 20 | 25112 | Sliding sleeve |

**E-2 CRANKCASE COVER ASSY**



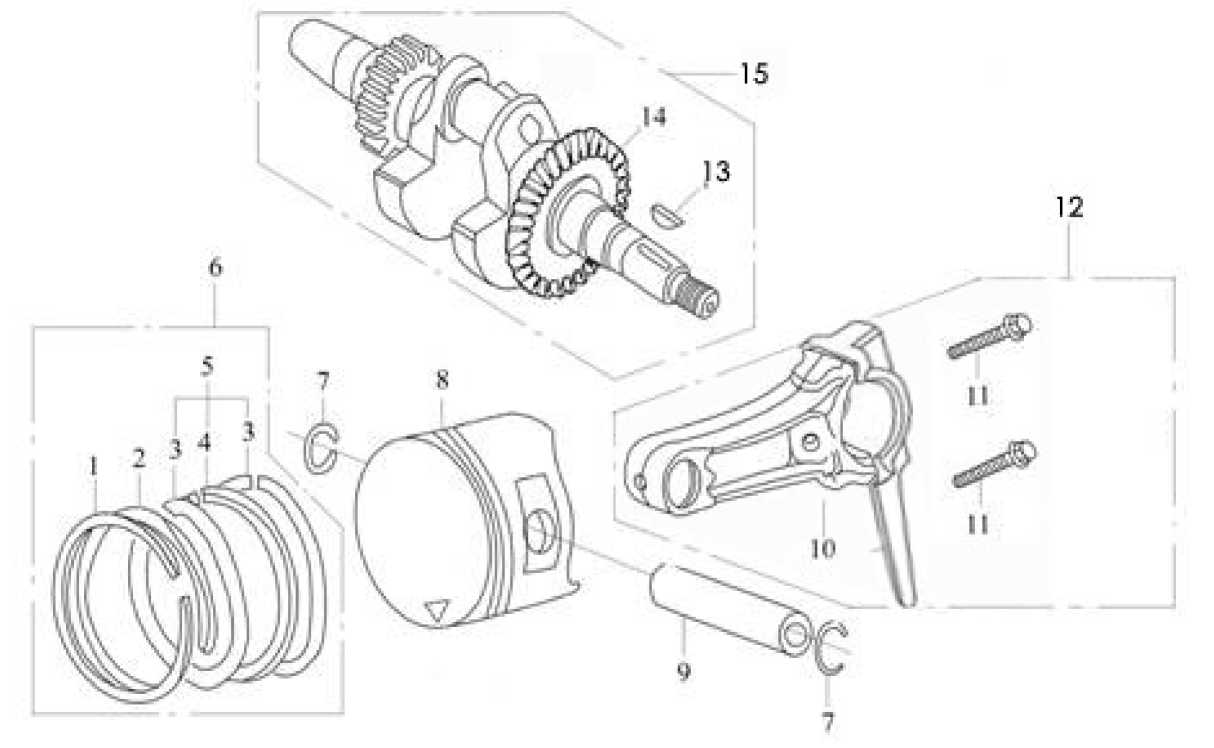
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| **S/N** | **Part No.** | **Description** |
| 1 | 15610 | Oil plug with Seal |
| 2 | 15611 | Oil plug |
| 3 | 15512 | Seal |
| 4 | 11211 | Crankcase cover |
| 5 | GB/T276 | Bearing 6205 |
| 6 | 11114 | Gasket, crankcase |
| 7 | 11113 | Set pin$8X 14 |
| 8 | 15511 | Dipstick |
| 9 | 15510 | Dipstick with seal |
| 10 | 11120 | Oil seal, crankshaft |
| 11 | GB/T16674 | Bolt M8X32 |

**E-3 CYLINDER HEAD & CYLINDER HEAD COVER ASSY**



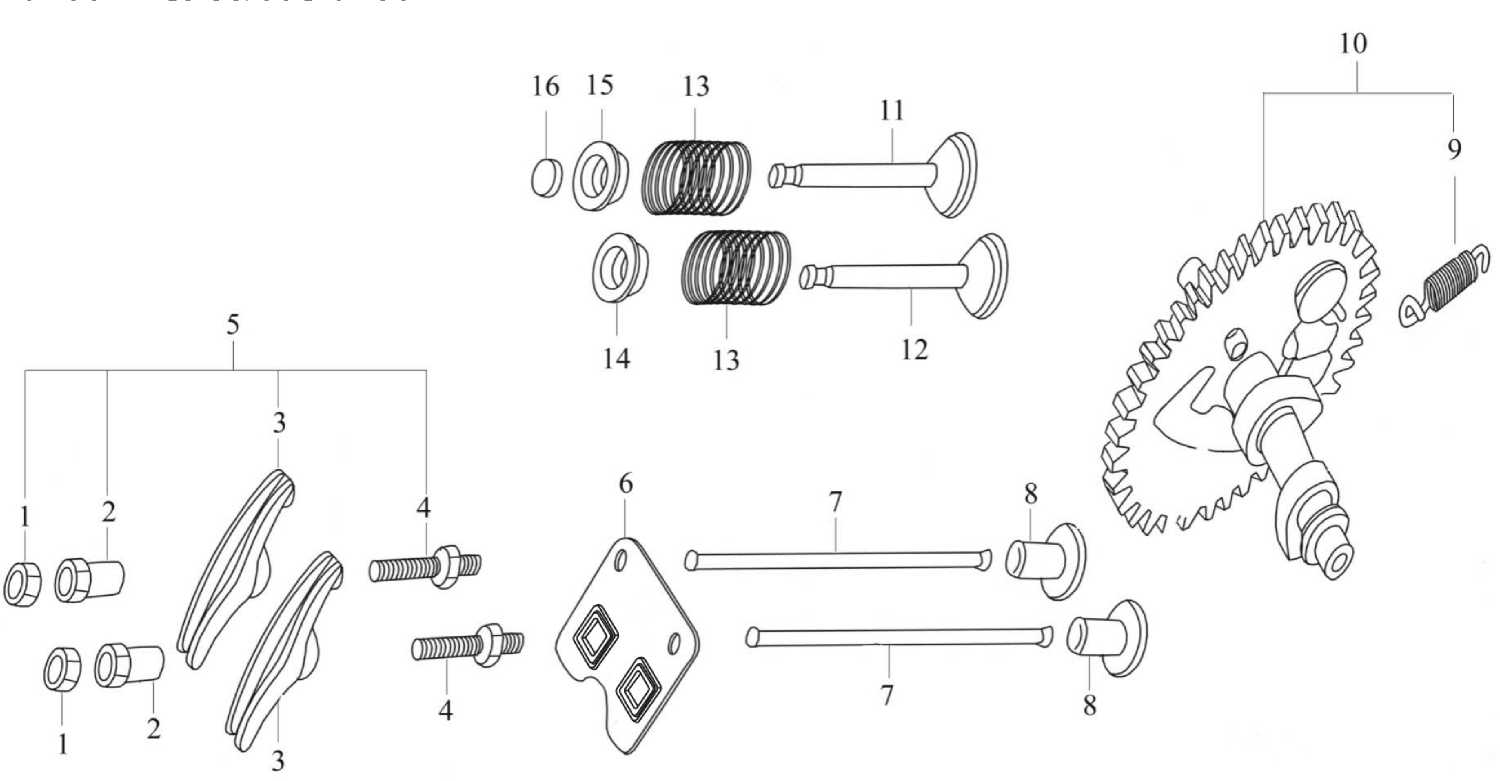
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| **S/N** | **Part No.** | **Description** |
| 1 | GB/T16674.2 | Bolt M6X12 |
| 2 | 17217 | Air duck |
| 3 | 12200 | Cylinder head cover Assy |
| 4 | 19121 | Lead wind cover |
| 5 | 17218 | Stud M6X109 |
| 6 | 12117 | Set pin $ 10 X 16 |
| 7 | 12120 | Gasket, cylinder head |
| 8 | 12100 | Cylinder head Assy |
| 9 | 18214 | Stud M8X34 |
| 10 | 27100 | Spark plug F6TC |
| 11 | 12212 | Gasket, cylinder head cover |
| 12 | 12118 | Bolt |

**E-4 CRANKSHAFT, PISTON & CONNECTING ROD**



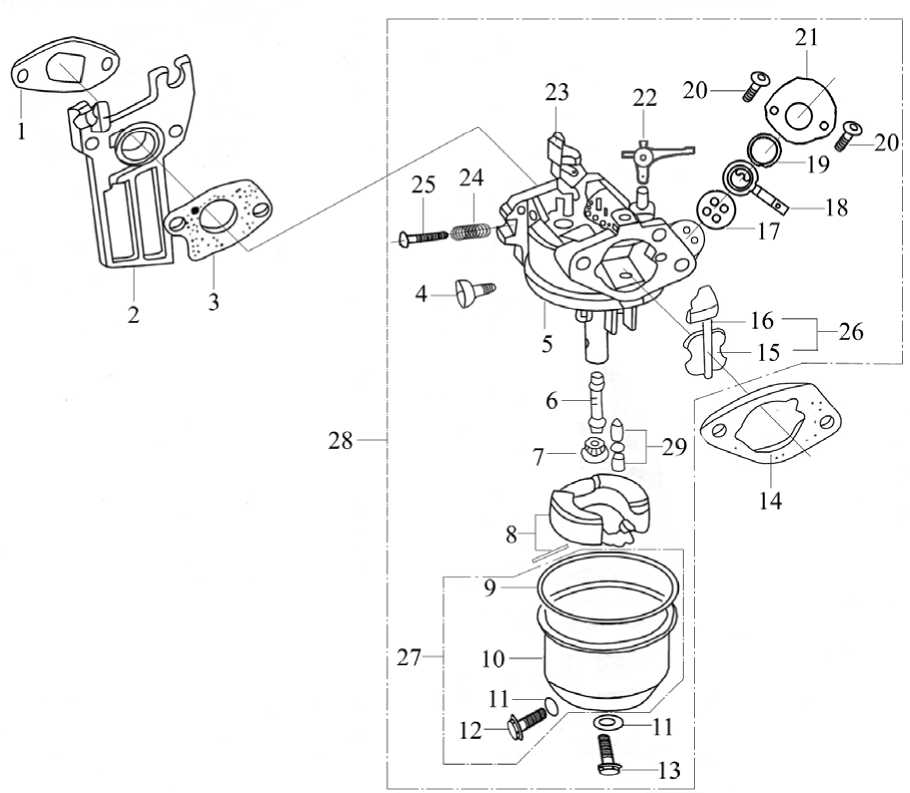
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| **S/N** | **Part No.** | **Description** |
| 1 | 13411 | Piston ring ( I ) |
| 2 | 13412 | Piston ring (II) |
| 3 | 13422 | Side rail |
| 4 | 13421 | Expander |
| 5 | 13420 | Scraper ring set |
| 6 | 13400 | Piston ring assy |
| 7 | 13313 | Piston pin circlip |
| 8 | 13311 | Piston |
| 9 | 13312 | Piston pin |
| 10 | 13121 | Shank |
| 11 | 13123 | Bolt |
| 12 | 13100 | Connecting rod assy |
| 13 | 13112 | Woodruff key |
| 14 | 13111 | Crankshaft |
| 15 | 13100 | Crankshaft assy |

**E-5 COMBINATION OF CAM SHAFT & VALVE ROCKER**



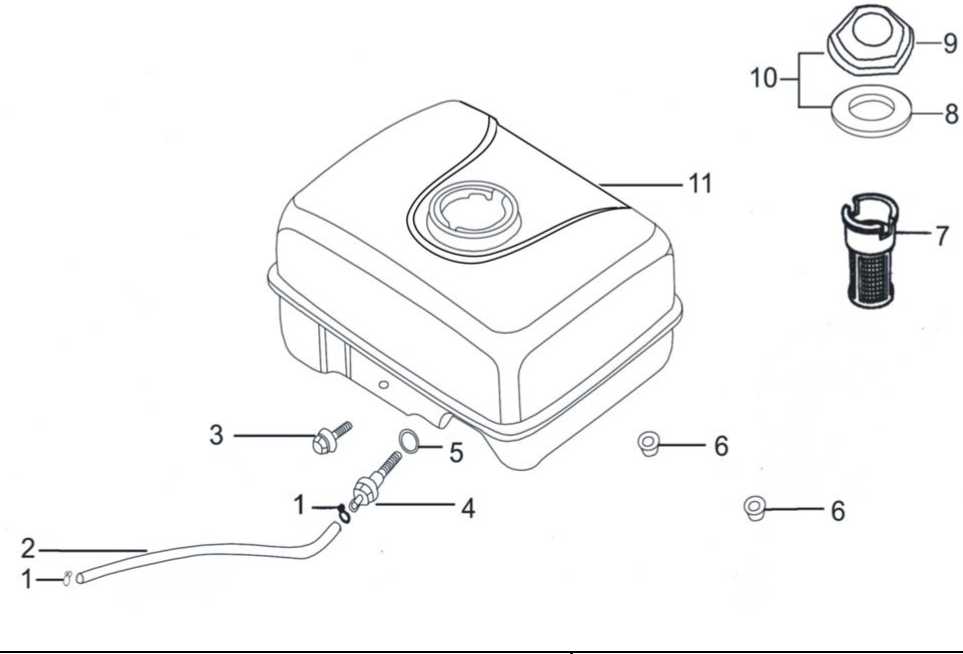
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| **S/N** | **Part No.** | **Description** |
| 1 | 14314 | Lock nut |
| 2 | 14312 | Sleeve |
| 3 | 14311 | Valve rocker |
| 4 | 14313 | Adjusting bolt for valve gap |
| 5 | 14310 | Valve rocker assy |
| 6 | 14221 | Pusher guide |
| 7 | 14210 | Pusher |
| 8 | 14315 | Tappet |
| 9 | 14122 | Extension spring |
| 10 | 14100 | Camshaft Assy |
| 11 | 14412 | Exhaust valve |
| 12 | 14411 | Intake valve |
| 13 | 14414 | Valve spring |
| 14 | 14413 | Spring seat, intake valve |
| 15 | 14415 | Spring seat, exhaust valve |
| 16 | 14416 | Cap |

**E-6 CARBURETOR ASSY**



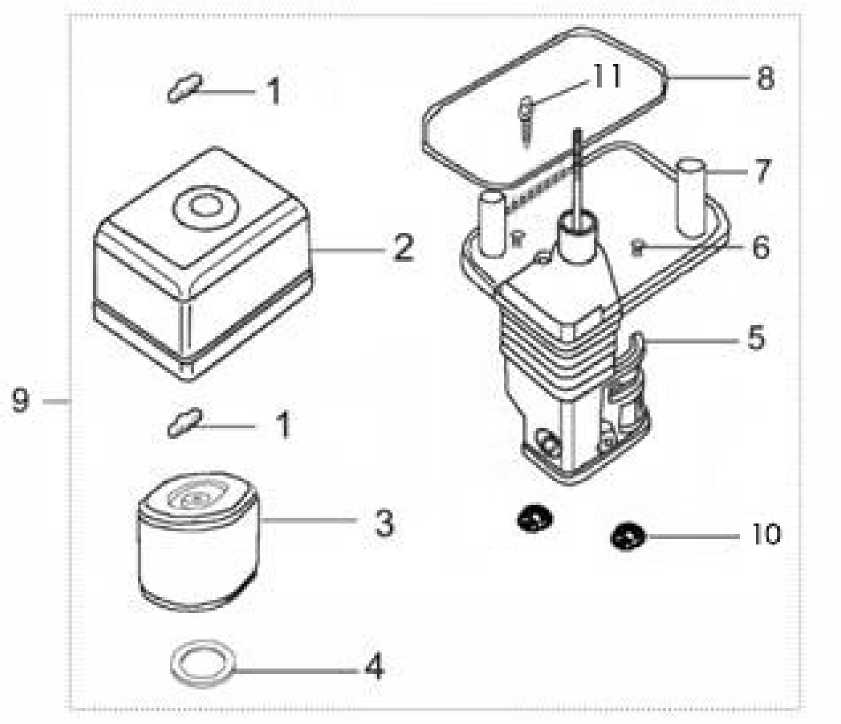
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| **S/N** | **Part No.** | **Description** |
| 1 | 17219/168F | Gasket, intake port |
| 2 | 16122/168F | Connecting block |
| 3 | 16113/168F | Gasket, carburetor |
| 4 | 16351/168F | Idle adjusting screw |
| 5 | 16240/168F | Mixture chamber body |
| 6 | 16244/168F | Main nozzle |
| 7 | 16243/168F | Main jet |
| 8 | 16220/168F | Float |
| 9 | 16216/168F | Gasket, float chamber |
| 10 | 16211/168F | Float chamber |
| 11 | 16215/168F | Washer, drain screw |
| 12 | 16214/168F | Drain screw, float chamber |
| 13 | 16212/168F | Screw |
| 14 | 17113/168F | Gasket, air cleaner |
| 15 | 16321 | Choke |
| 16 | 16322 | Choke stem |
| 17 | 16364 | Airproof washer |
| 18 | 16363 | Throttle lever |
| 19 | 16364 | Washer |
| 20 | 16367 | Screw M4 |
| 21 | 16362 | Cover |
| 22 | 16114 | Choke switch |
| 23 | 16250 | Throttle unit |
| 24 | 16332 | Spring, mixture adjustment screw |
| 25 | 16331 | Mixture adjustment screw |
| 26 | 16320 | Choke unit |
| 27 | 16210 | Float chamber |
| 28 | 16100 | Carburetor Assy |
| 29 | 16230 | Float needle |

**E-7 FUEL TANK ASSY**



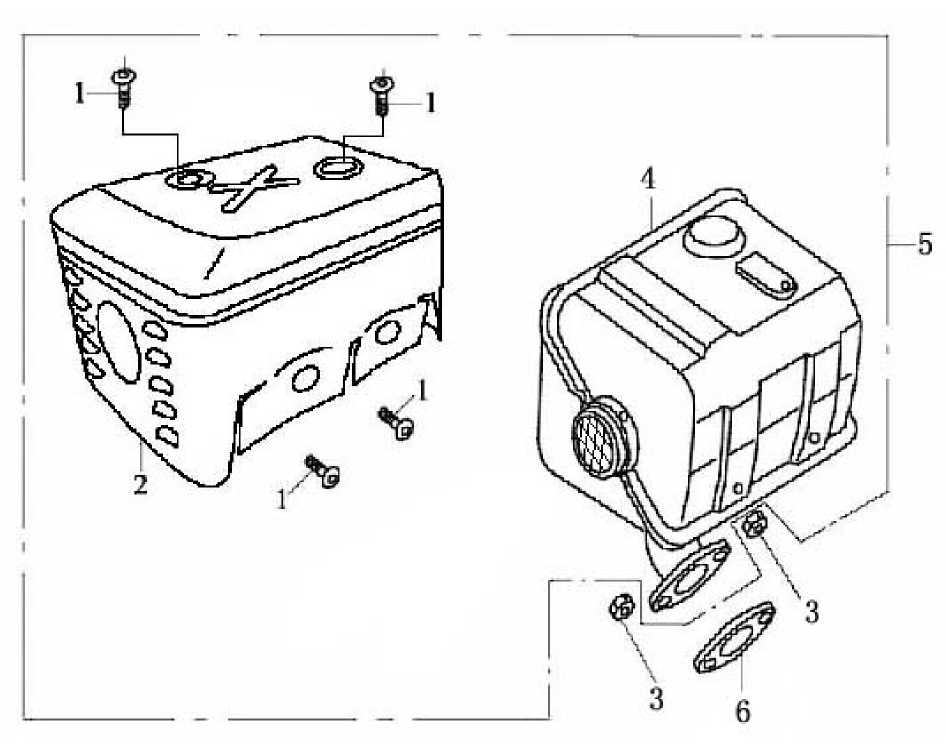
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| **S/N** | **Part No.** | **Description** |
| 1 | 16622 | Pipe clamp |
| 2 | 16621 | Outlet pipe |
| 3 | GB/T16674 | Bolt M6 x 22 |
| 4 | 16630 | Connector |
| 5 | 16634 | Packing ring |
| 6 | GB6187 | Nut M6 |
| 7 | 16610 | Filter cup |
| 8 | 16414 | Packing ring |
| 9 | 16411 | Fuel filler cap |
| 10 | 16400 | Fuel filler cap with packing ring |
| 11 | 16500 | Fuel tank |

**E-8 AIR CLEANER ASSY**



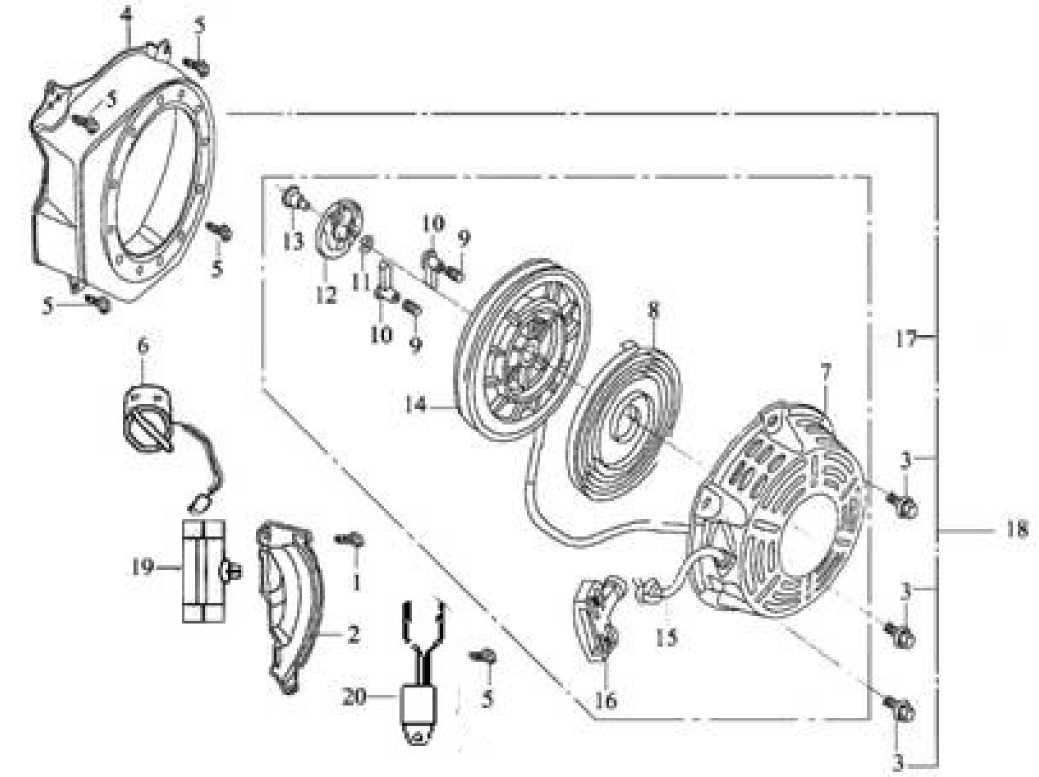
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| **Ref.No.** | **Part No** | **Description** |
| 1 | 17111 | Wing nut |
| 2 | 17112 | Air cleaner cover |
| 3 | 17126 | Filter element |
| 4 | 17121 | Washer |
| 5 | 17200 | Air cleaner housing |
| 6 | GB3115 | Screw M5X12 |
| 7 | 17114 | Air cleaner base |
| 8 | 17127 | Gasket |
| 9 | 17100 | Air cleaner assy |
| 10 | GB6187 | Nut M6 |
| 11 | GB5789 | Screw M6X22 |

**E-9 MUFFLER**



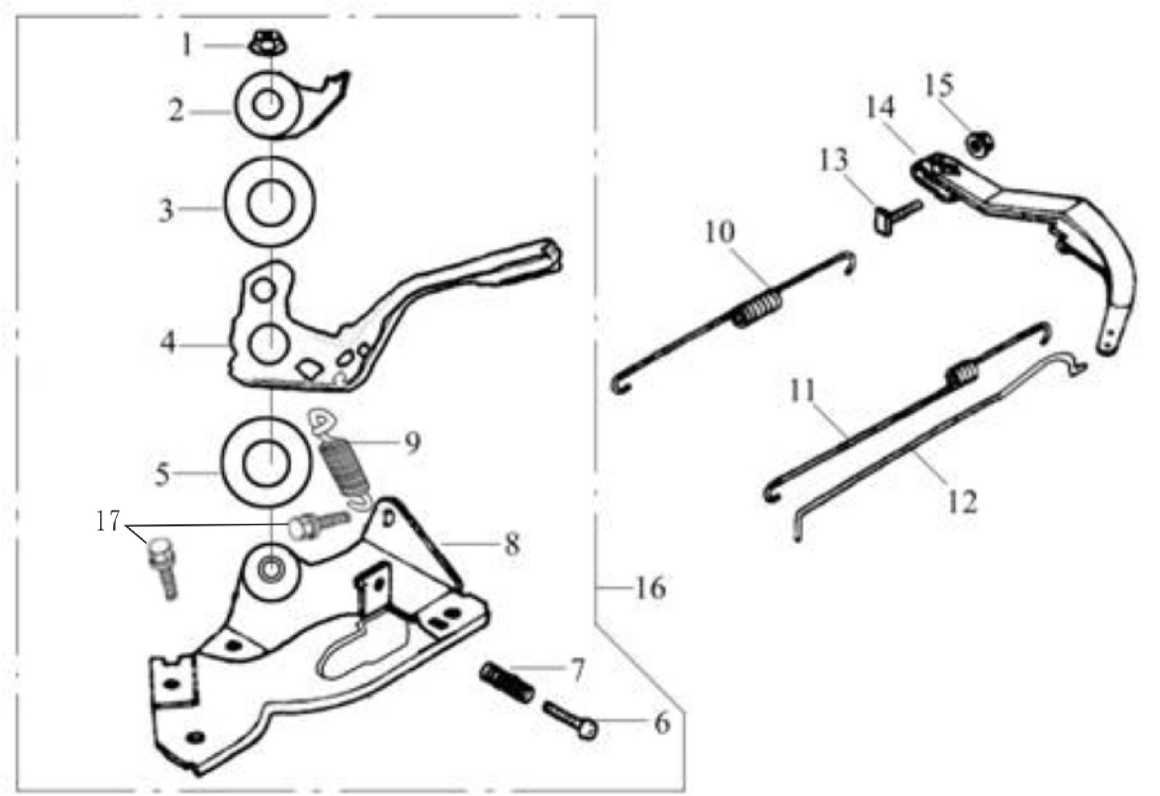
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| **Ref.No.** | **Part No** | **Description** |
| 1 | GB/T16674.2 | Screw M5X8 |
| 2 | 18200 | Muffler hood |
| 3 | GB/T6170 | Nut M8 |
| 4 | 18100 | Muffler |
| 5 | 18000 | Exhaust muffler |
| 6 | 18215 | Exhaust gasket |

**E-10 RECOIL STARTER**



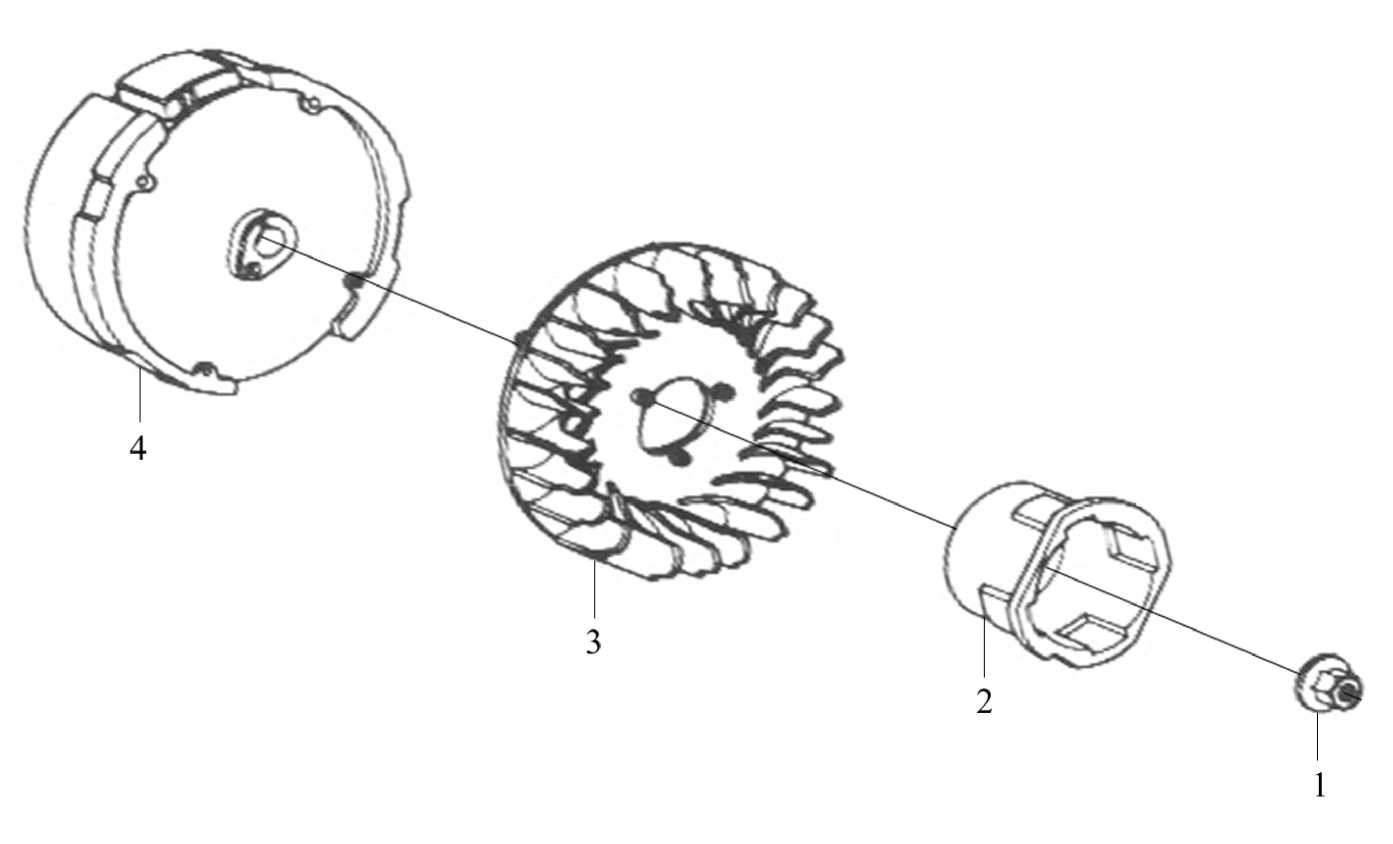
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| **Ref.No.** | **Part No** | **Description** |
| 1 | GB/T16674.2 | Bolt M6X22 |
| 2 | 19300 | Crankcase side plate assy |
| 3 | GB/T16674.2 | Bolt M6X8 |
| 4 | 19200 | Fan hood assy |
| 5 | GB/T16674.2 | Bolt M6X12 |
| 6 | 27300 | Engine switch |
| 7 | 23200 | Casing |
| 8 | 23114 | Spiral spring |
| 9 | 23112 | Ratchet spring |
| 10 | 23115 | Ratchet |
| 11 | 23111 | Friction spring |
| 12 | 23116 | Spring lid |
| 13 | 23113 | Set screw |
| 14 | 23117 | Starter rolls |
| 15 | 23118 | Rope |
| 16 | 23121 | Pulling handle |
| 17 | 23100 | Recoil starter |
| 18 | 27100 | Recoil starter assy |
| 19 | 19313 | Plastic clip |
| 20 | 27500 | Diode |

**E-11 GOVERNING CONTROL SYSTEM**



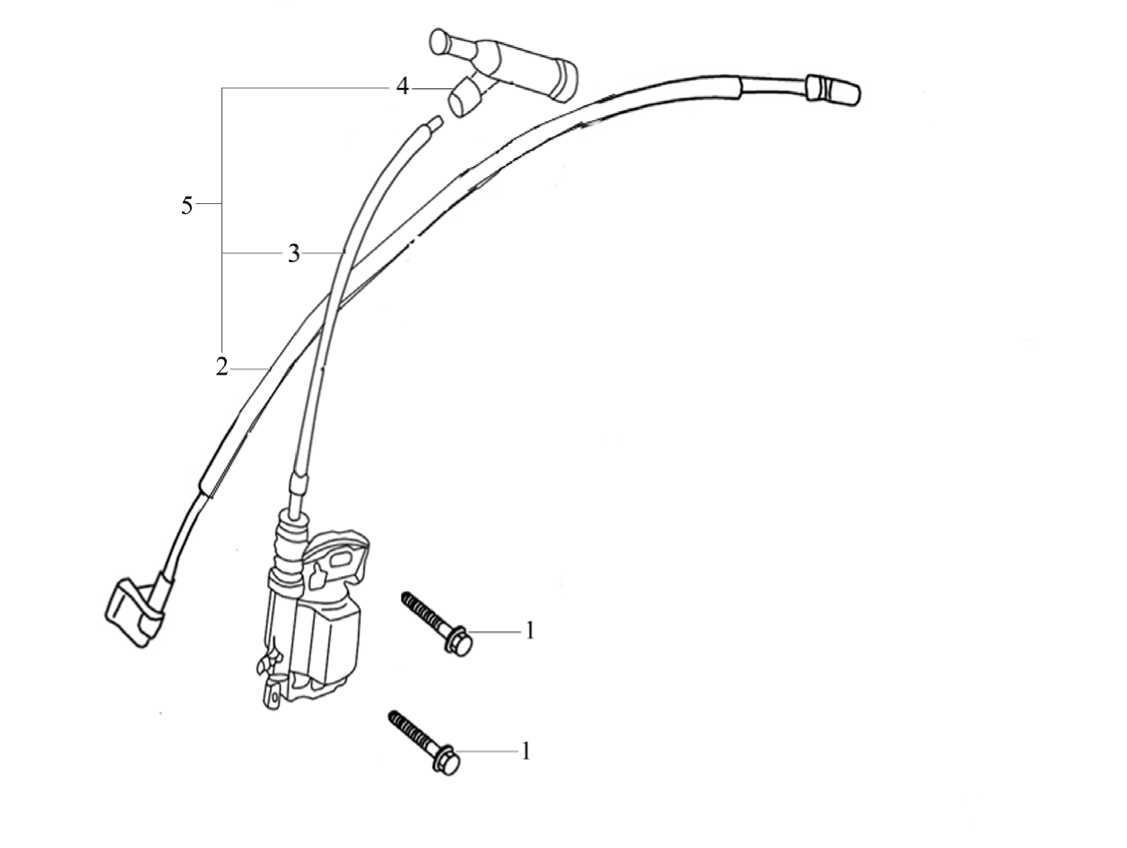
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| **S/N** | **Part No.** | **Description** |
| 1 | GB/T6186 | Nut M6 |
| 2 | 26224 | Setting panel |
| 3 | 26223 | Spring patch |
| 4 | 26221 | Handgrip assy |
| 5 | 26222 | Washer |
| 6 | GB/T818-2000-H | Bolt M5X25 |
| 7 | 26215 | Regulating spring |
| 8 | 26210 | Support panel assy |
| 9 | 26214 | Spring |
| 10 | 26117 | Back spring |
| 11 | 26118 | Fine regutaling spring |
| 12 | 26115 | Pulling rod |
| 13 | 26116 | Lock bolt |
| 14 | 26114 | Regulating arm |
| 15 | GB/T6187 | Nut M6 |
| 16 | 26200 | Regulating frame assy |
| 17 | GB/T16674.2 | Bolt M6X12 |

**E-12 FLYWHEEL**



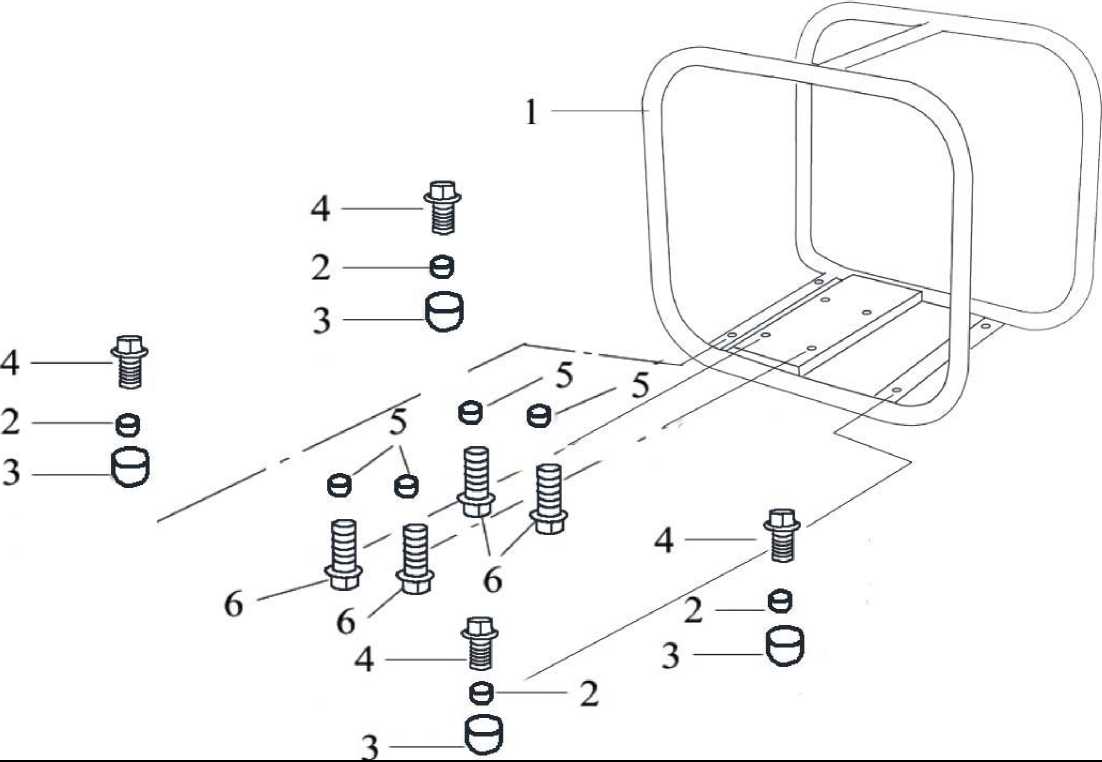
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| **S/N** | **Part No.** | **Description** |
| 1 | 23317 | Nut M14 x 1.5 |
| 2 | 23316/168F | Starting flange |
| 3 | 19111/168F | Flywheel fan |
| 4 | 23300/168F | Flywheel unit |

**E-13 IGNITION COIL**



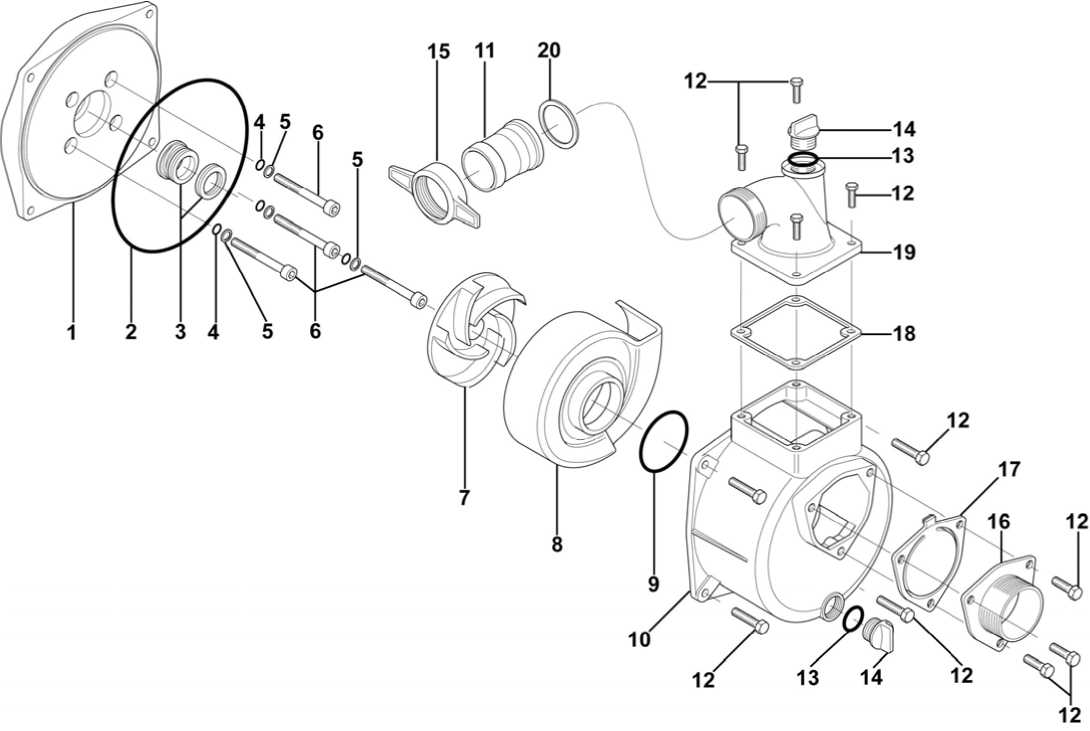
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| **S/N** | **Part No.** | **Description** |
| 1 | GB/T16674.2 | Screw M6X25 |
| 2 | 27230/168F | Cable, engine stop |
| 3 | 27200/168F | Ignition coil |
| 4 | 27220/168F | Cap, spark plug |
| 5 | 27210/168F | Ignition coil unit |

**E-15 FRAME**



|  |  |  |
| --- | --- | --- |
| **S/N** | **Part No.** | **Description** |
| 1 | 32000 | 2 " Frame sub-assy. |
| 2 | GB/T923-88 | Nut M6 |
| 3 | 32420 | Rubber |
| 4 | GB/T5787 | Bolt, M6X12 |
| 5 | GB/T6170 | Nut, M8 |
| 6 | GB/T5787 | Bolt, M8X32 |

**E-15 WATER PUMP ASSY**



|  |  |  |
| --- | --- | --- |
| **S/N** | **Part No.** | **Description** |
| 1 | 51211 | Housing, rear |
| 2 | 51212 | O-ring |
| 3 | 51230 | Seal, mechanical |
| 4 | 11119 | O-ring |
| 5 | 51213 | Washer, copper |
| 6 | GB5787-86 | Bolt, allen headed |
| 7 | 51214 | Impeller |
| 8 | 51215 | Cover, Impeller |
| 9 | 11119 | O-Ring |
| 10 | 51223 | Housing, Front |
| 11 | 51218 | Pipe, 2” |
| 12 | GB5787-86 | Bolt, Hex |
| 13 | 51242 | O-Ring |
| 14 | 51241 | Plug, Drain |
| 15 | 51217 | Union, hose 2” |
| 16 | 51221 | Flange, Inlet 2” |
| 17 | 51222 | Gasket, Inlet Flange |
| 18 | 51262 | Gasket, Outlet Flange |
| 19 | 51260 | Flange, Outlet 2” |
| 20 | 51219 | Gasket, 2” |