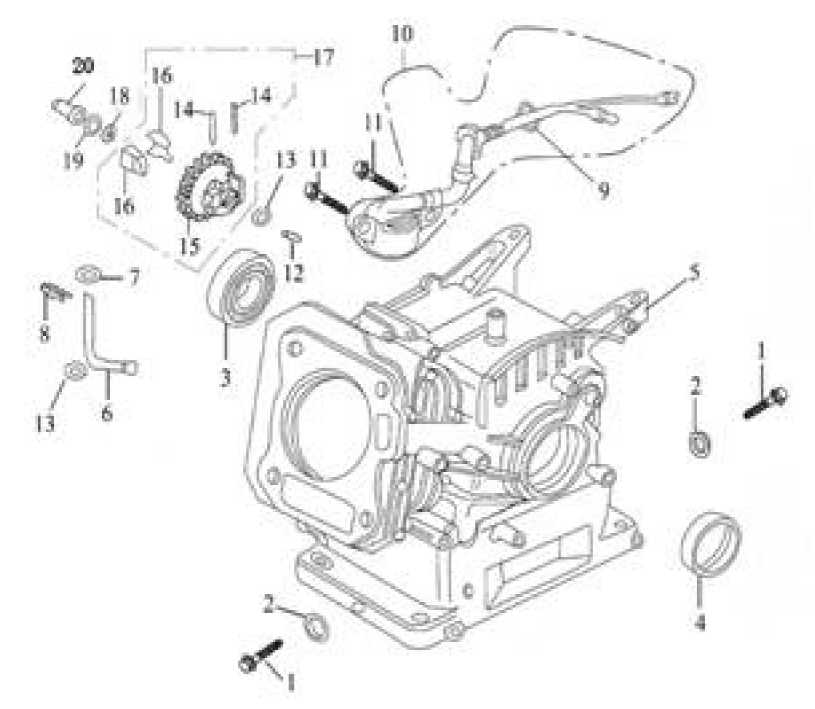
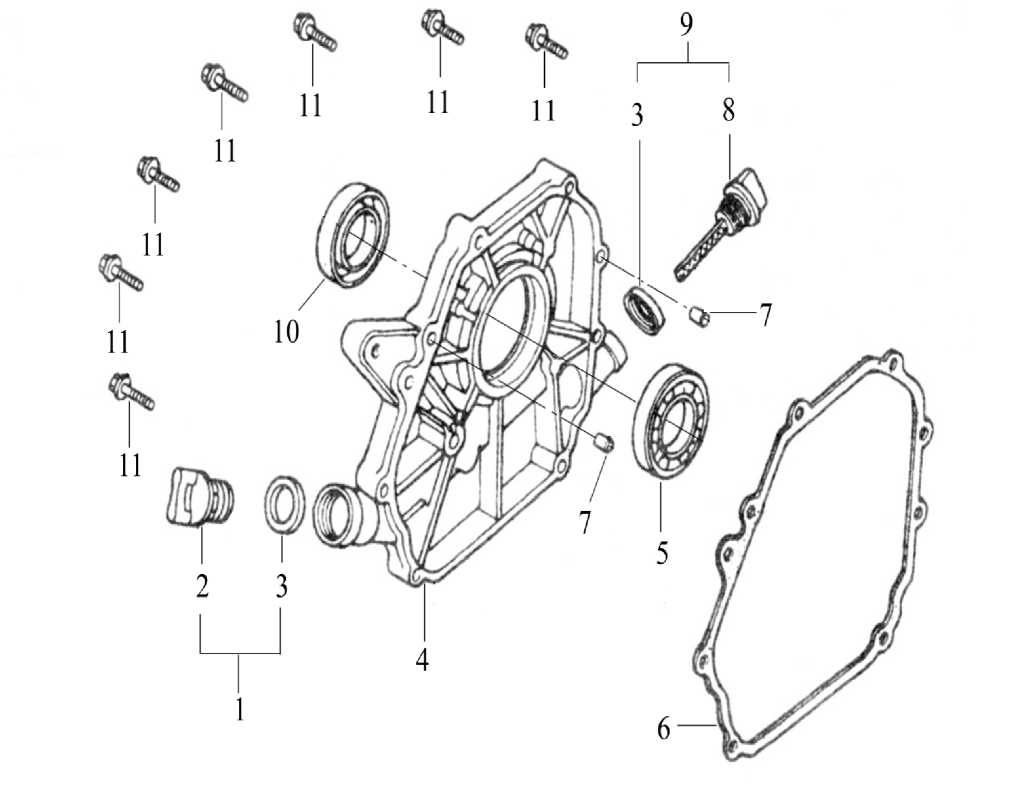
**E-1 CRANKCASE ASSY**



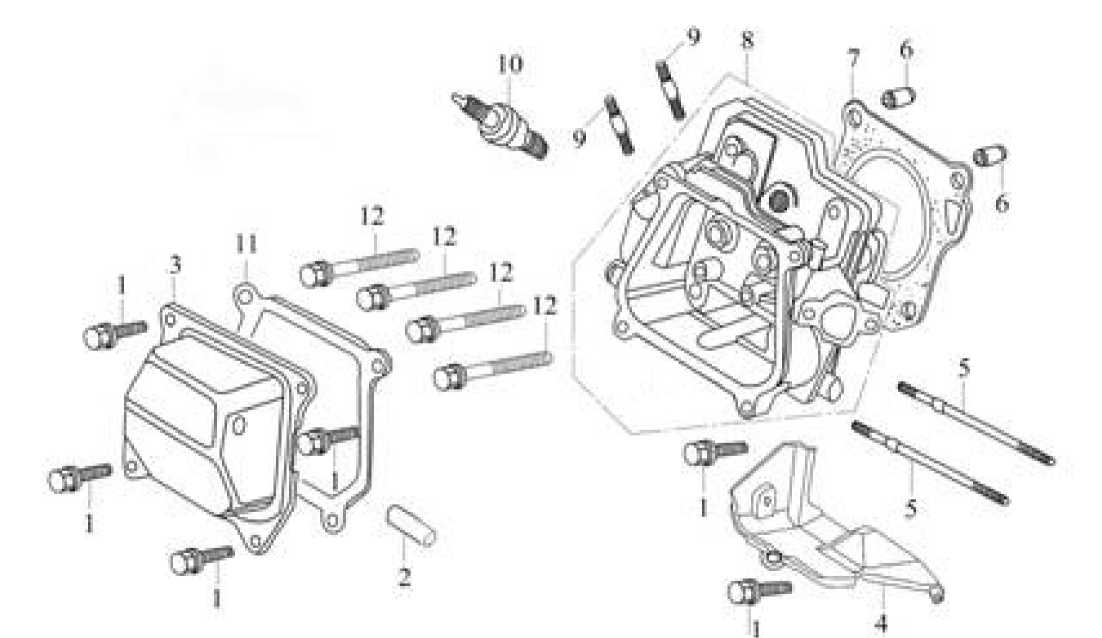
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| **S/N** | **Part No.** | **Description** |
| 1 | 11115/168F | Drain plug |
| 2 | 11116/168F | Washer |
| 3 | GB/T276 | Bearing 6205 |
| 4 | 11120/168F | Oil seal, crankshaft |
| 5 | 11100 | Crankcase |
| 6 | 26111/168F | Sway bar |
| 7 | 26113/168F | Washer |
| 8 | 26112/168F | Keeper |
| 9 | GB/T6177 | Nut M10 |
| 10 | 27400/168F | Oil sensor |
| 11 | GB/T16674.2 | Bolt M6X14 |
| 12 | 25115/168F | Governing shaft |
| 13 | 25118/168F | Washer, driven gear |
| 14 | 25116/168F | Pin, fly weight |
| 15 | 25111/168F | Driven gear, governor |
| 16 | 25114/168F | Fly weight, governor |
| 17 | 25100/168F | Driven gear sub-assy, governor |
| 18 | 25117/168F | Snap ring |
| 19 | 25113/168F | Washer |
| 20 | 25112/168F | Sliding sleeve |

**E-2** **CRANKCASE COVER ASSY**



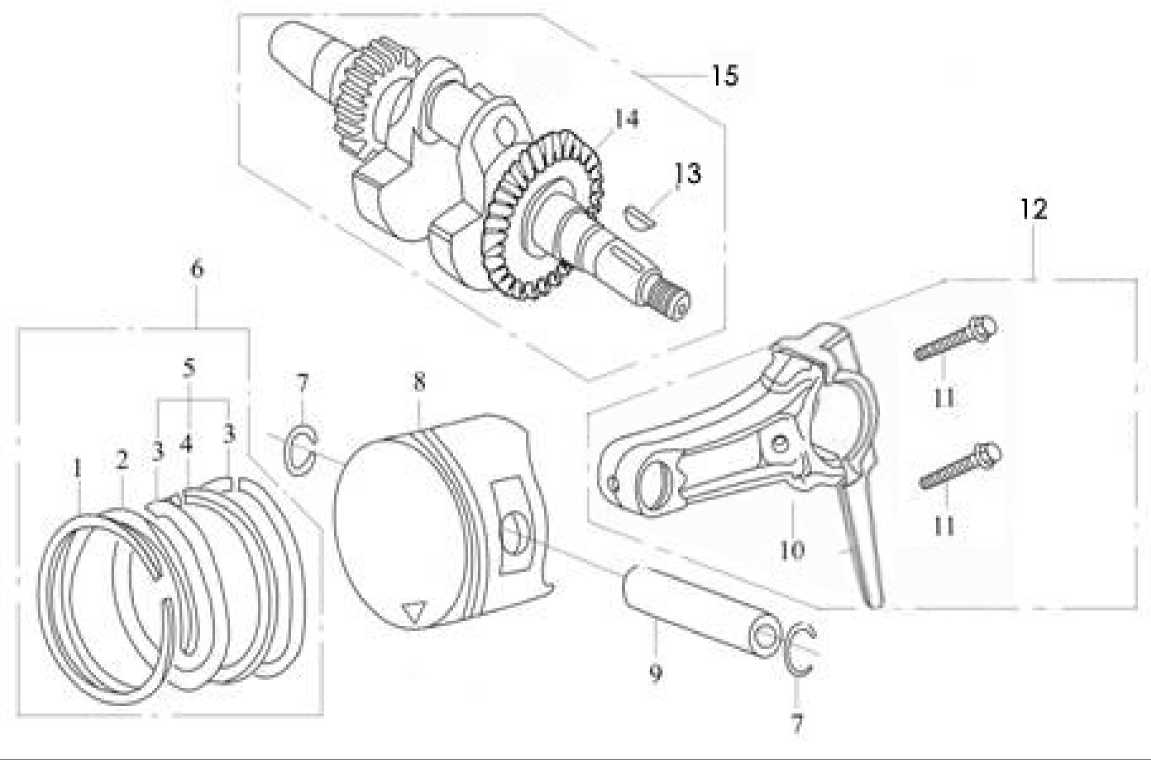
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| **S/N** | **Part No.** | **Description** |
| 1 | 15520/168F | Oil plug with Seal |
| 2 | 15521/168F | Oil plug |
| 3 | 15512/168F | Seal |
| 4 | 11211/168F | Crankcase cover |
| 5 | GB/T276 | Bearing 6205 |
| 6 | 11114/168F | Gasket, crankcase |
| 7 | 11113/168F | Set pin |
| 8 | 15511/168F | Dipstick |
| 9 | 15510/168F | Dipstick with seal |
| 10 | 11120/168F | Oil seal, crankshaft |
| 11 | GB/T16674.2 | Bolt M8X32 |

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



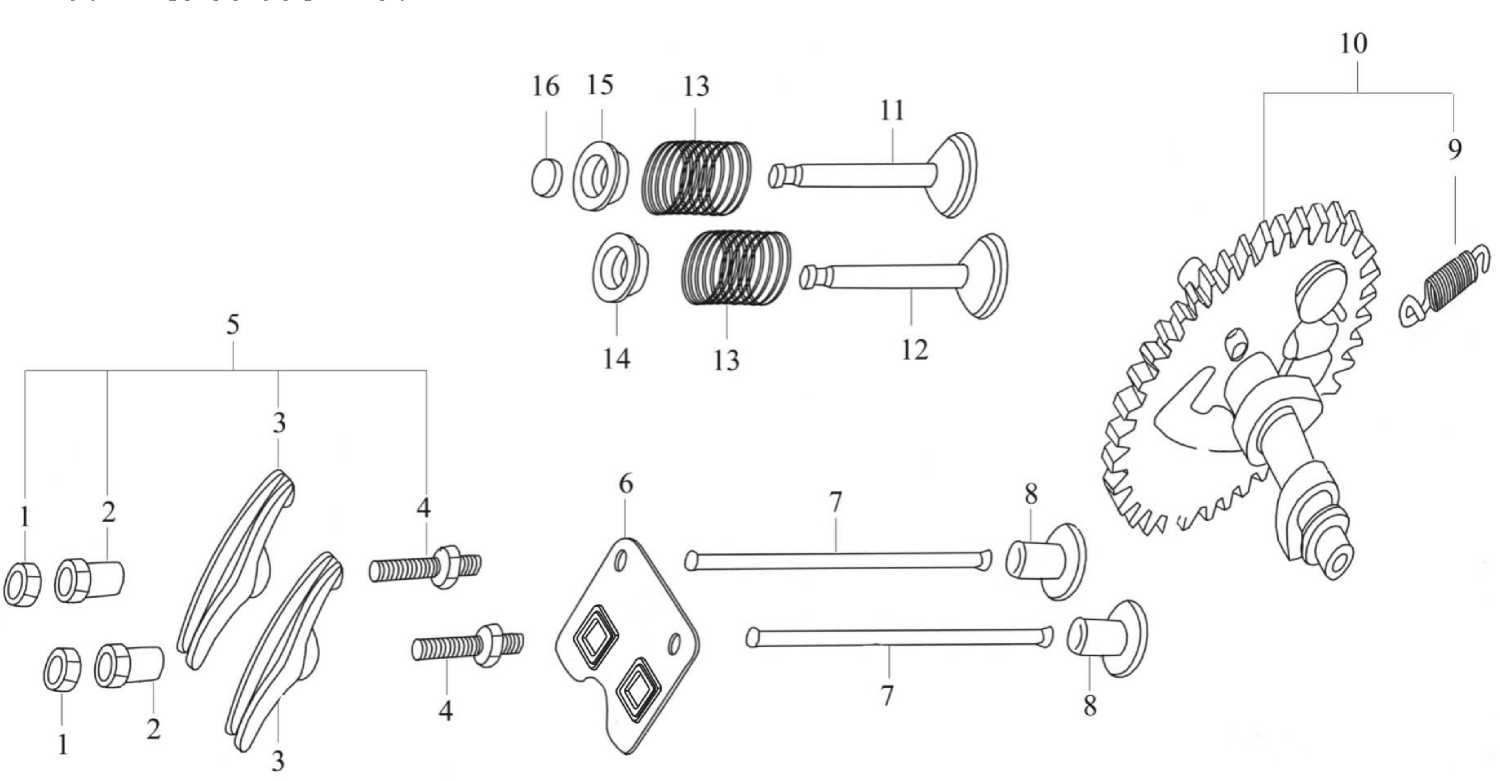
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| **S/N** | **Part No.** | **Description** |
| 1 | GB/T16674.2 | Bolt M6X12 |
| 2 | 19143 | Air duck |
| 3 | 12200/168F | Cylinder head cover Assy |
| 4 | 19112/168F | Lead wind cover |
| 5 | 17218/168F | Stud M6X109 |
| 6 | 12117/168F | Set pin $ 10 X 16 |
| 7 | 12121 | Gasket, cylinder head |
| 8 | 12100 | Cylinder head Assy |
| 9 | 18214/168F | Stud M8X34 |
| 10 | 27100/168F | Spark plug F6TC |
| 11 | 12212/168F | Bolt |
| 12 | 12118/168F | Gasket, cylinder head cover |

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



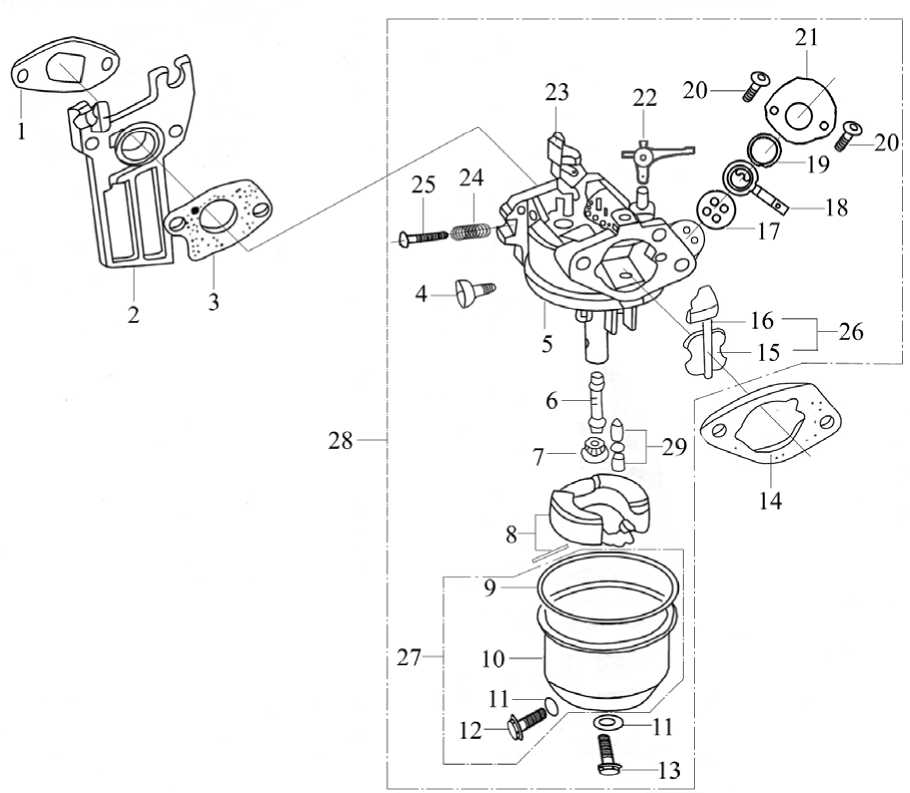
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| **S/N** | **Part No.** | **Description** |
| 1 | 13411/168F | Piston ring ( I ) |
| 2 | 13412/168F | Piston ring (II) |
| 3 | 13422/168F | Side rail |
| 4 | 13421/168F | Expander |
| 5 | 13420/168F | Scraper ring set |
| 6 | 13400/168F | Piston ring assy |
| 7 | 13313/168F | Piston pin circlip |
| 8 | 13311 | Piston |
| 9 | 13312/168F | Piston pin |
| 10 | 13211/168F | Shank |
| 11 | 13213/168F | Bolt |
| 12 | 13200/168F | Connecting rod assy |
| 13 | 13112/168F | Woodruff key |
| 14 | 13111 | Crankshaft |
| 15 | 13100 | Crankshaft assy |

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



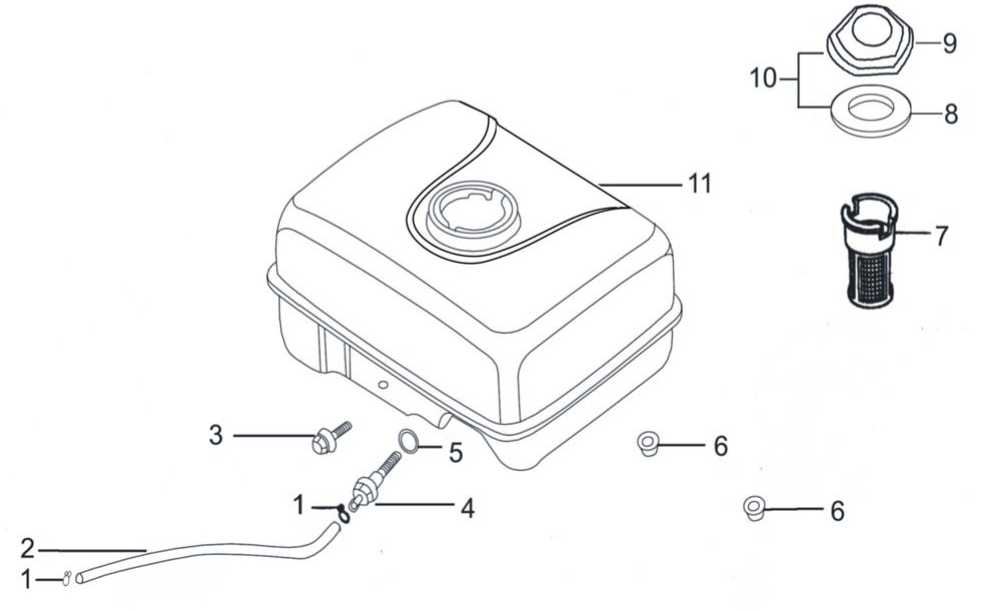
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| **S/N** | **Part No.** | **Description** |
| 1 | 14314/168F | Lock nut |
| 2 | 14312/168F | Sleeve |
| 3 | 14311/168F | Valve rocker |
| 4 | 14313/168F | Adjusting bolt for valve gap |
| 5 | 14310/168F | Valve rocker assy |
| 6 | 14221/168F | Pusher guide |
| 7 | 14210/168F | Pusher |
| 8 | 14315 | Tappet |
| 9 | 14122/168F | Extension spring |
| 10 | 14100 | Camshaft Assy |
| 11 | 14412/168F | Exhaust valve |
| 12 | 14411/168F | Intake valve |
| 13 | 14414/168F | Valve spring |
| 14 | 14413/168F | Spring seat, intake valve |
| 15 | 14415/168F | Spring seat, exhaust valve |
| 16 | 14416/168F | Cap |

**E-6 CARBURETOR ASSY**



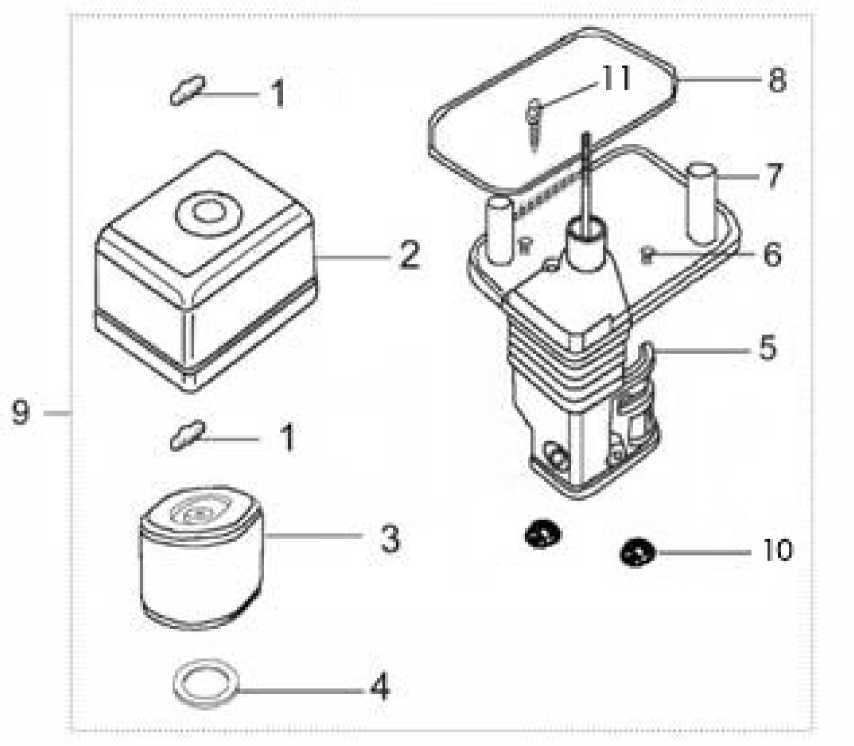
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| **S/N** | **Part No.** | **Description** |
| 1 | 17219 | Inlet gasket |
| 2 | 16112/168F | Connecting block |
| 3 | 16113/168F | Carburetor gasket |
| 4 | 16351 | Idle adjustment screw |
| 5 | 16240 | Mixture chamber body |
| 6 | 16244 | Main nozzle |
| 7 | 16243 | Main jet |
| 8 | 16220 | Float |
| 9 | 16216 | Float chamber gasket |
| 10 | 16211 | Float chamber |
| 11 | 16215 | Washer |
| 12 | 16214 | Float chamber drain Screw |
| 13 | 16212 | Screw |
| 14 | 17113 | Air cleaner gasket |
| 15 | 16321 | Choke |
| 16 | 16322 | Choke stem |
| 17 | 16364 | Airproof washer |
| 18 | 16363 | Throttle lever |
| 19 | 16368 | Washer |
| 20 | 16367 | Screw M4 |
| 21 | 16362 | Cover |
| 22 | 16114/168F | 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**



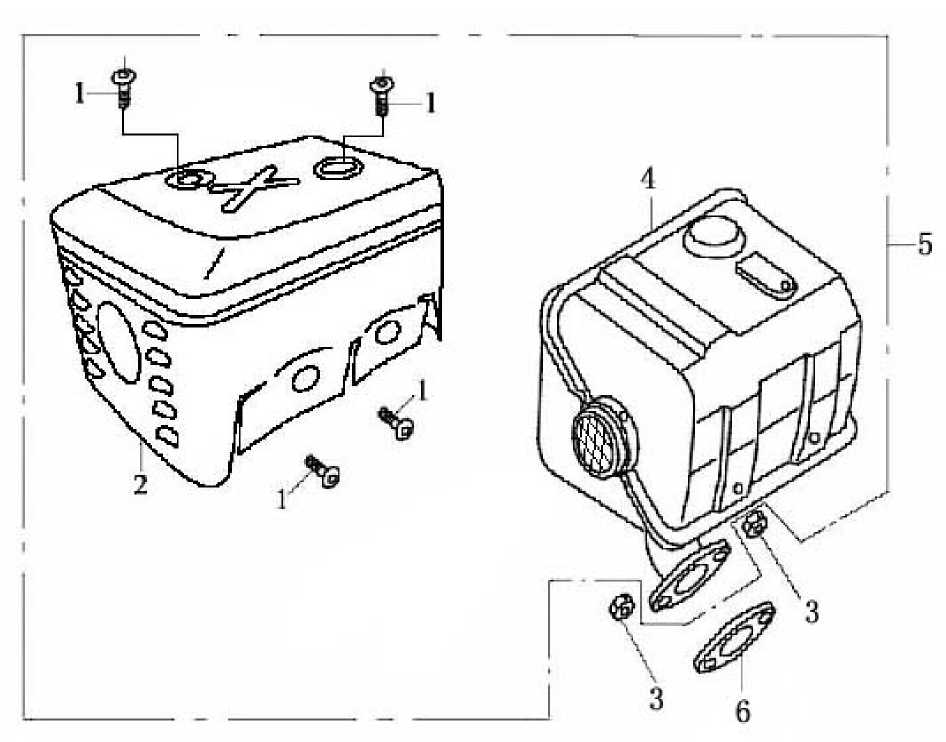
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| **S/N** | **Part No.** | **Description** |
| 1 | 16622/168F | Pipe clamp |
| 2 | 16621/168F | Outlet pipe |
| 3 | GB/T16674.2 | Bolt M6 x 25 |
| 4 | 16630/168F | Connector |
| 5 | 16634/168F | Packing ring |
| 6 | GB/T6186 | Nut M6 |
| 7 | 16610/168F | Filter cup |
| 8 | 16414/168F | Packing ring |
| 9 | 16411/168F | Fuel filler cap |
| 10 | 16400/168F | Fuel filler cap with packing ring |
| 11 | 16500/168F | Fuel tank |

**E-8 AIR CLEANER ASSY**



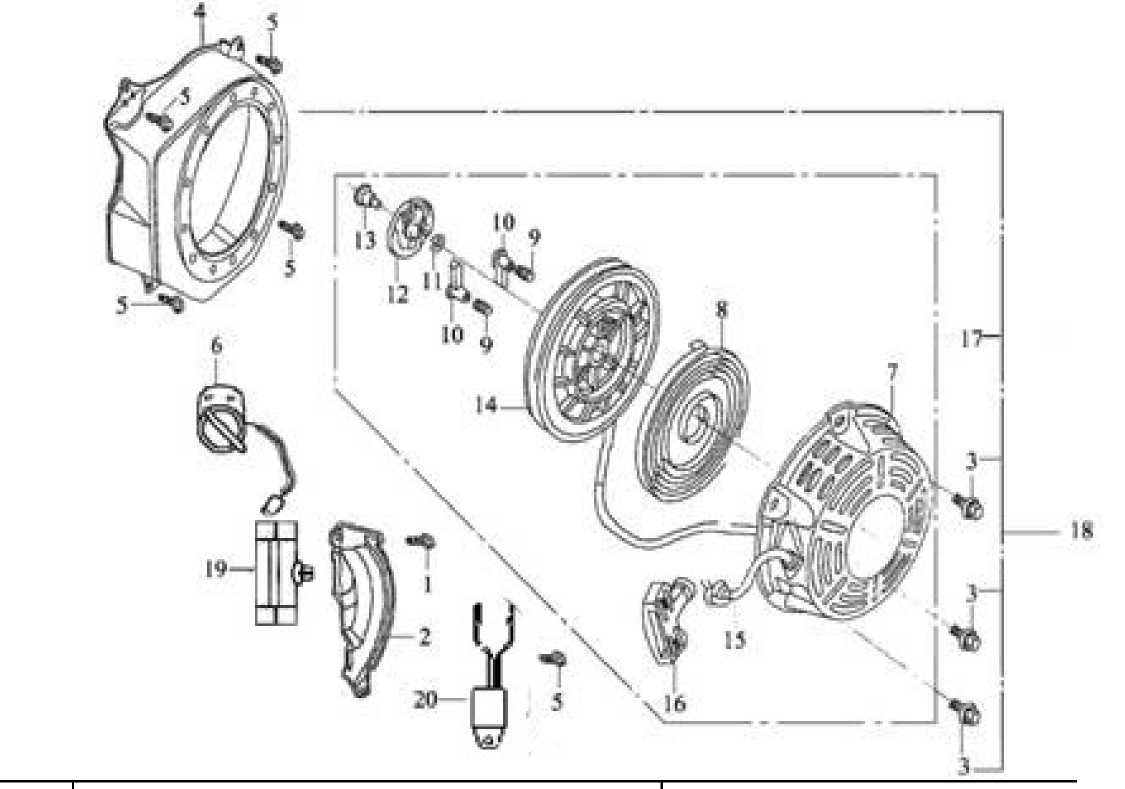
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| **Ref.No.** | **Part No** | **Description** |
| 1 | 17111/168F | Wing nut |
| 2 | 17112/168F | Air cleaner cover |
| 3 | 17126/168F | Filter element |
| 4 | 17121/168F | Washer |
| 5 | 17200/168F | Air cleaner housing |
| 6 | GB/T3115 | Screw M5X12 |
| 7 | 17114/168F | Air cleaner base |
| 8 | 17127/168F | Gasket |
| 9 | 17100/168F | Air cleaner assy |
| 10 | GB/T6187 | Nut M6 |
| 11 | GB/T16674.2 | Screw M6X2 |

**E-9 MUFFLER**



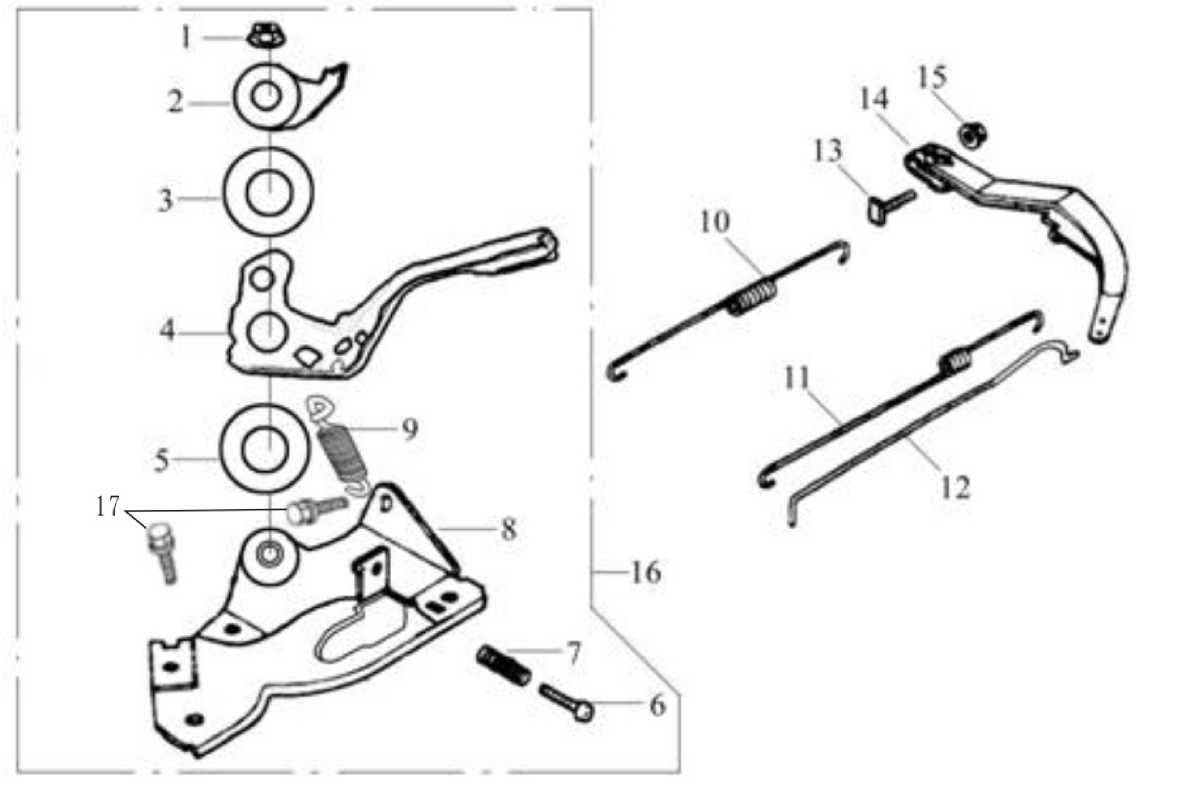
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| **Ref.No.** | **Part No** | **Description** |
| 1 | GB/T16674.2 | Screw M5 X 8 |
| 2 | 18200/168F | Muffler hood |
| 3 | GB/T6170 | Nut M8 |
| 4 | 18100/168F | Muffler |
| 5 | 18000/168F | Exhaust muffler |
| 6 | 18215/168F | Exhaust gasket |

**E-10 RECOIL STARTER**



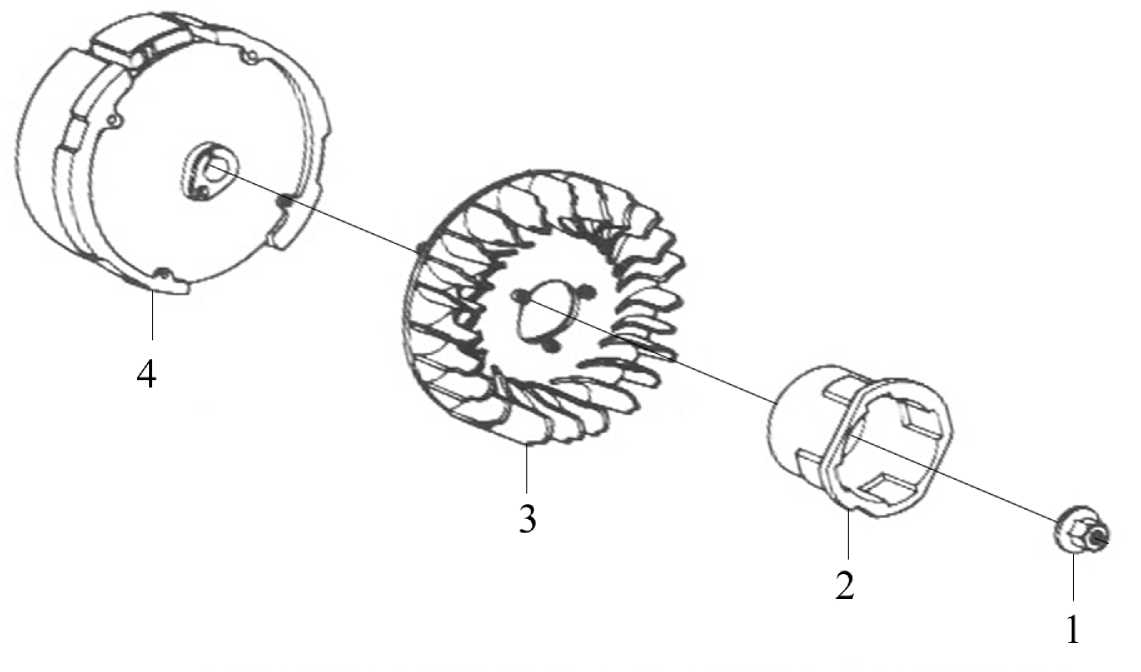
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| **Ref.No.** | **Part No** | **Description** |
| 1 | GB/T16674.2 | Bolt M6X22 |
| 2 | 19300/168F | Crankcase side plate assy |
| 3 | GB/T16674.2 | Bolt M6X18 |
| 4 | 19200 | Fan hood assy |
| 5 | GB/T16674.2 | Bolt M6X12 |
| 6 | 27300/168F | Engine switch |
| 7 | 23200/168F | Casing |
| 8 | 23114/168F | Spiral spring |
| 9 | 23112/168F | Ratchet spring |
| 10 | 23115/168F | Ratchet |
| 11 | 23111/168F | Friction spring |
| 12 | 23116/168F | Spring lid |
| 13 | 23113/168F | Set screw |
| 14 | 23117/168F | Starter rolls |
| 15 | 23118/168F | Rope |
| 16 | 23121/168F | Pulling handle |
| 17 | 23100 | Recoil starter |
| 18 | 27100 | Recoil starter assy |
| 19 | 19313/168F | Plastic clip |
| 20 | 27500/168F | Diode |

**E-11 GOVERNING CONTROL SYSTEM**



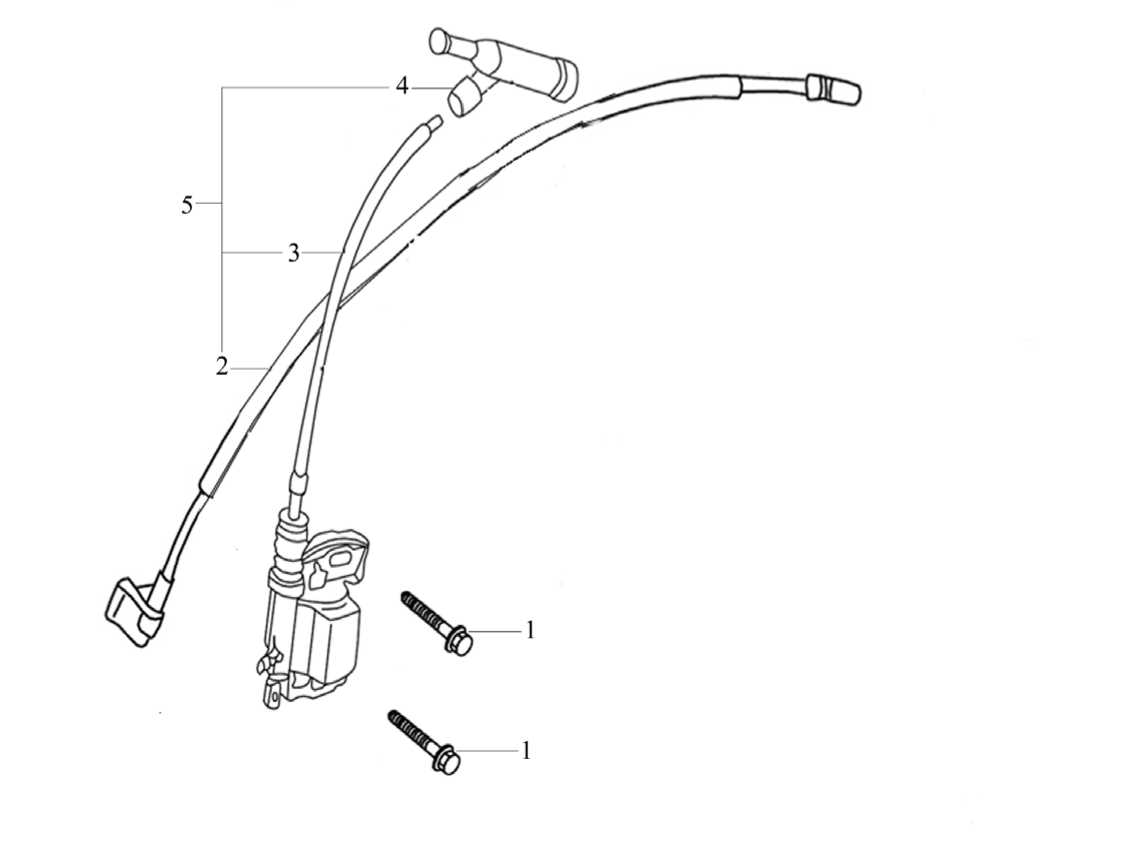
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| **S/N** | **Part No.** | **Description** |
| 1 | GB/T6186 | Nut M6 |
| 2 | 26224/168F | Setting panel |
| 3 | 26223/168F | Spring patch |
| 4 | 26221/168F | Handgrip |
| 5 | 26222/168F | Washer |
| 6 | GB/T818-85-H | Bolt M5X25 |
| 7 | 26215/168F | Regulating spring |
| 8 | 26210/168F | Support panel assy |
| 9 | 26214/168F | Spring |
| 10 | 26117/168F | Back spring |
| 11 | 26118/168F | Fine regutaling spring |
| 12 | 26115/168F | Pulling rod |
| 13 | 26116/168F | Lock bolt |
| 14 | 26114/168F | Regulating arm |
| 15 | GB6187 | Nut M6 |
| 16 | 26200/168F | Regulating frame assy |
| 17 | GB/T16674.2 | Bolt M6X12 |

**E-12 FLYWHEEL**



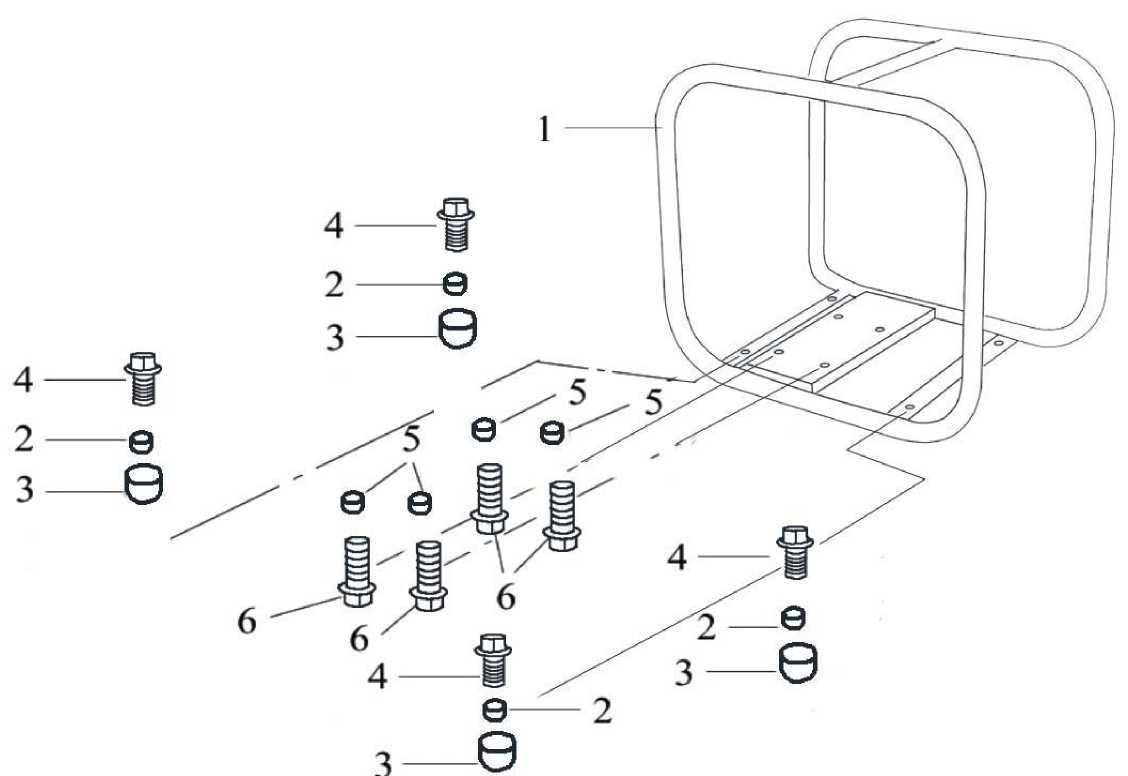
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| **S/N** | **Part No.** | **Description** |
| 1 | 23317 | Nut M14 x 1.5 |
| 2 | 23316/168F | Starting flange |
| 3 | 19111/168F | Flywheel fan |
| 4 | 23300/168F | Flywheel unit |

**E-13 IGNITION COIL**



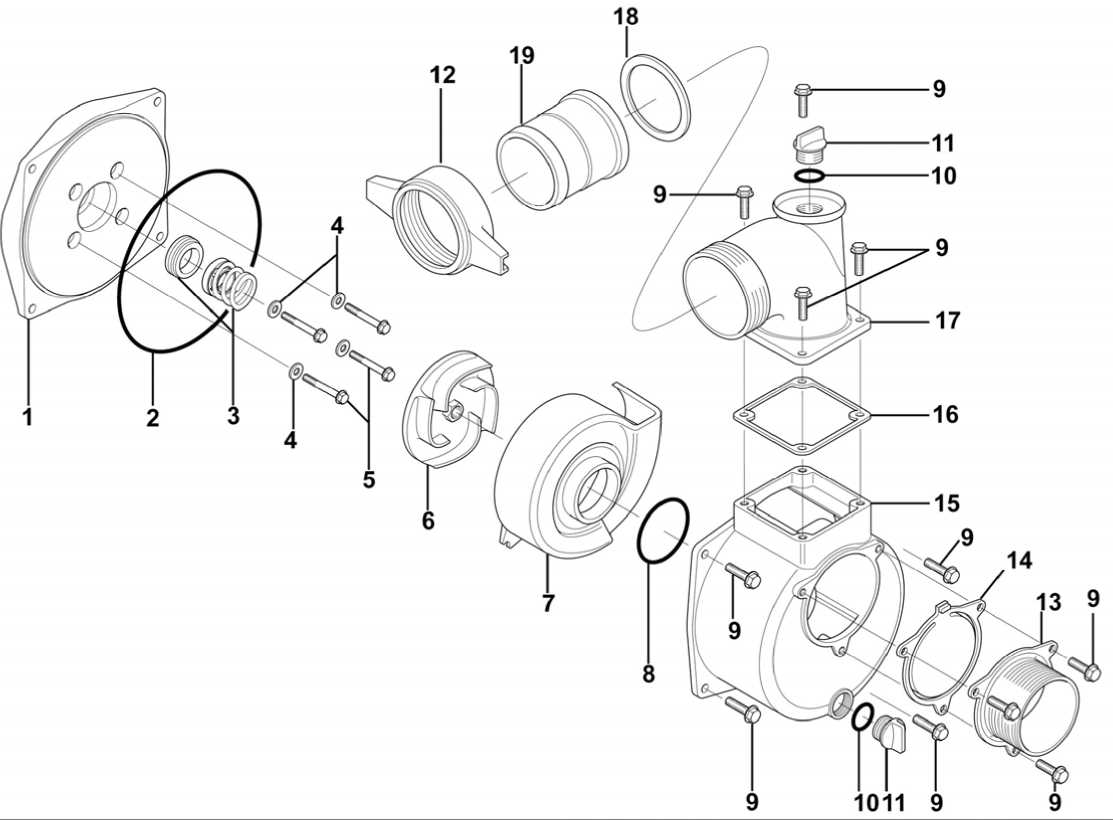
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| **S/N** | **Part No.** | **Description** |
| 1 | GB/T16674.2 | Bolt M6X25 |
| 2 | 27230/168F | Cable, engine stop |
| 3 | 27200/168F | Ignition coil |
| 4 | 27220/168F | Cap, spark plug |
| 5 | 27210/168F | Ignition coil unit |

**E-15 FRAME**



|  |  |  |
| --- | --- | --- |
| **S/N** | **Part No.** | **Description** |
| 1 | 32000 | 3 " 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, M8 X 32 |

**E-15 WATER PUMP ASSY**



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