

Is Your Product Registered?

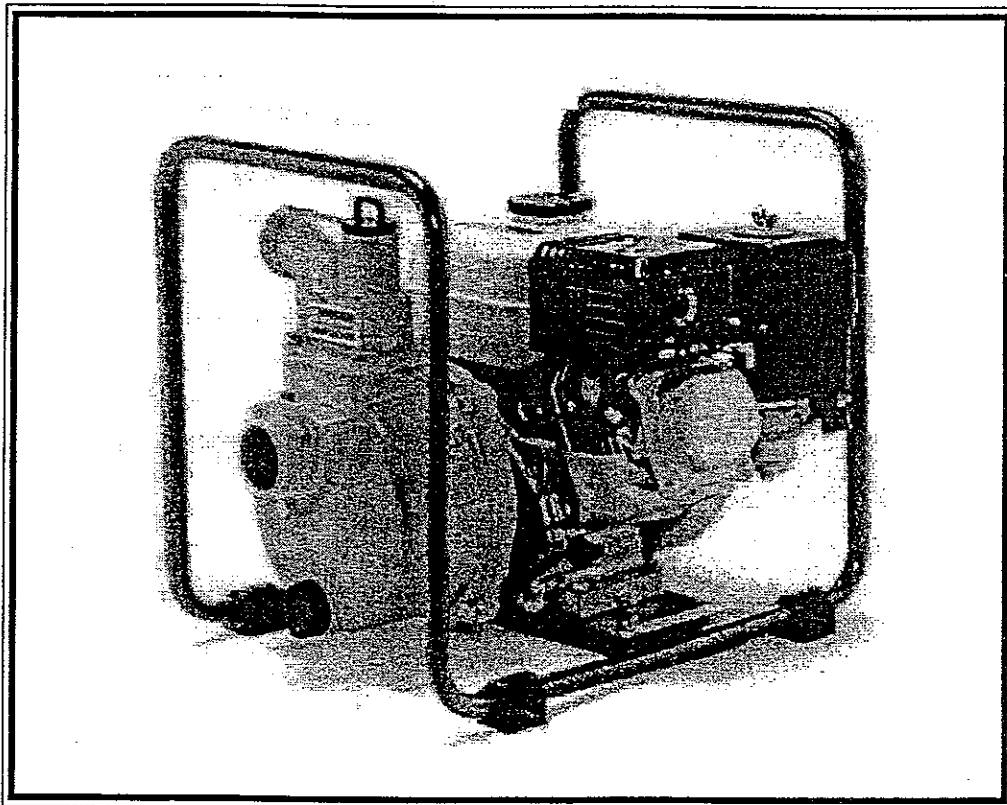
Contact your Dealer to verify.

Warranties are based on Registrations and reduced to 1 year without  
Registration.

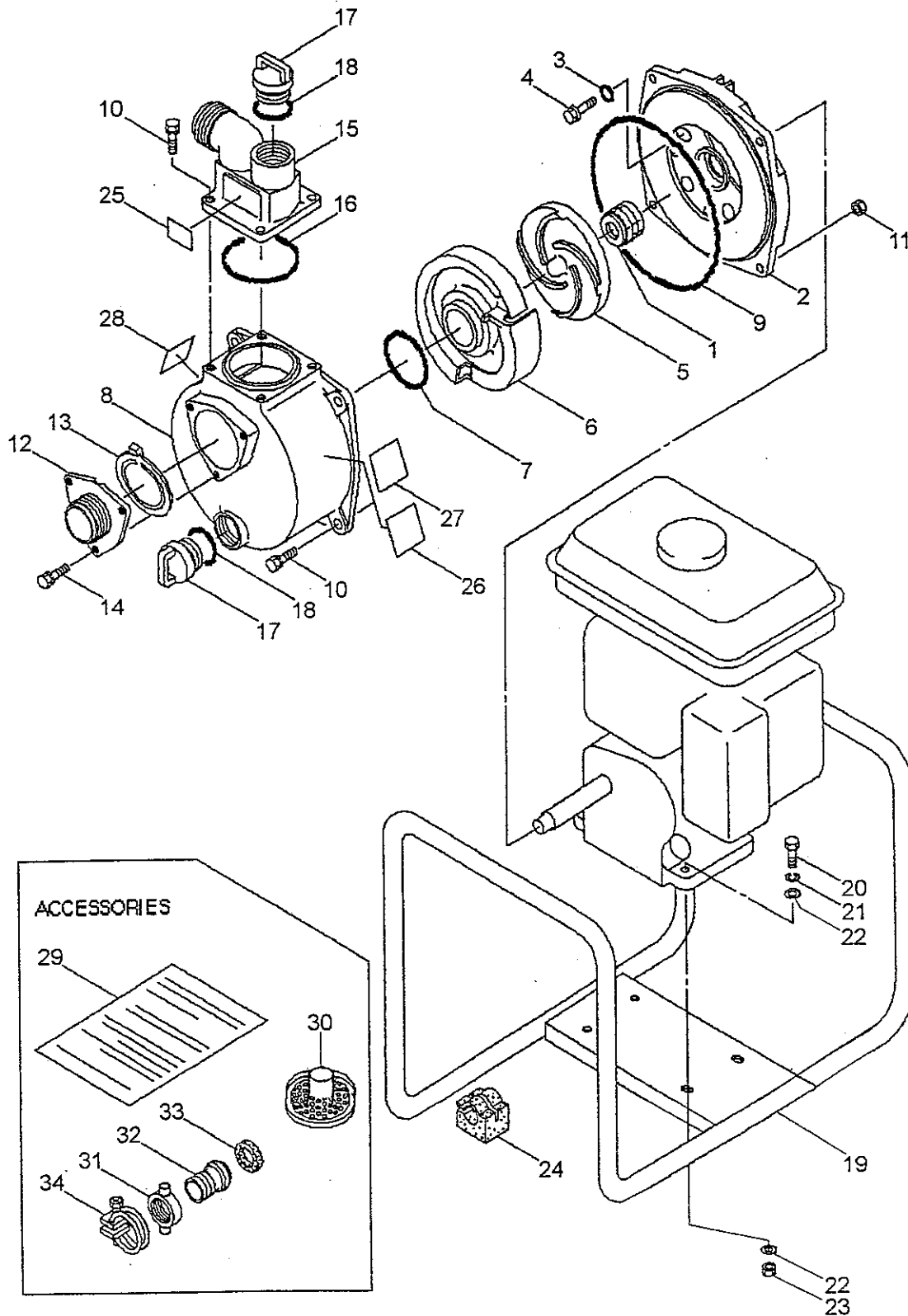


# Illustrated Parts List

**Models  
MP4020EH & MP5020EH**



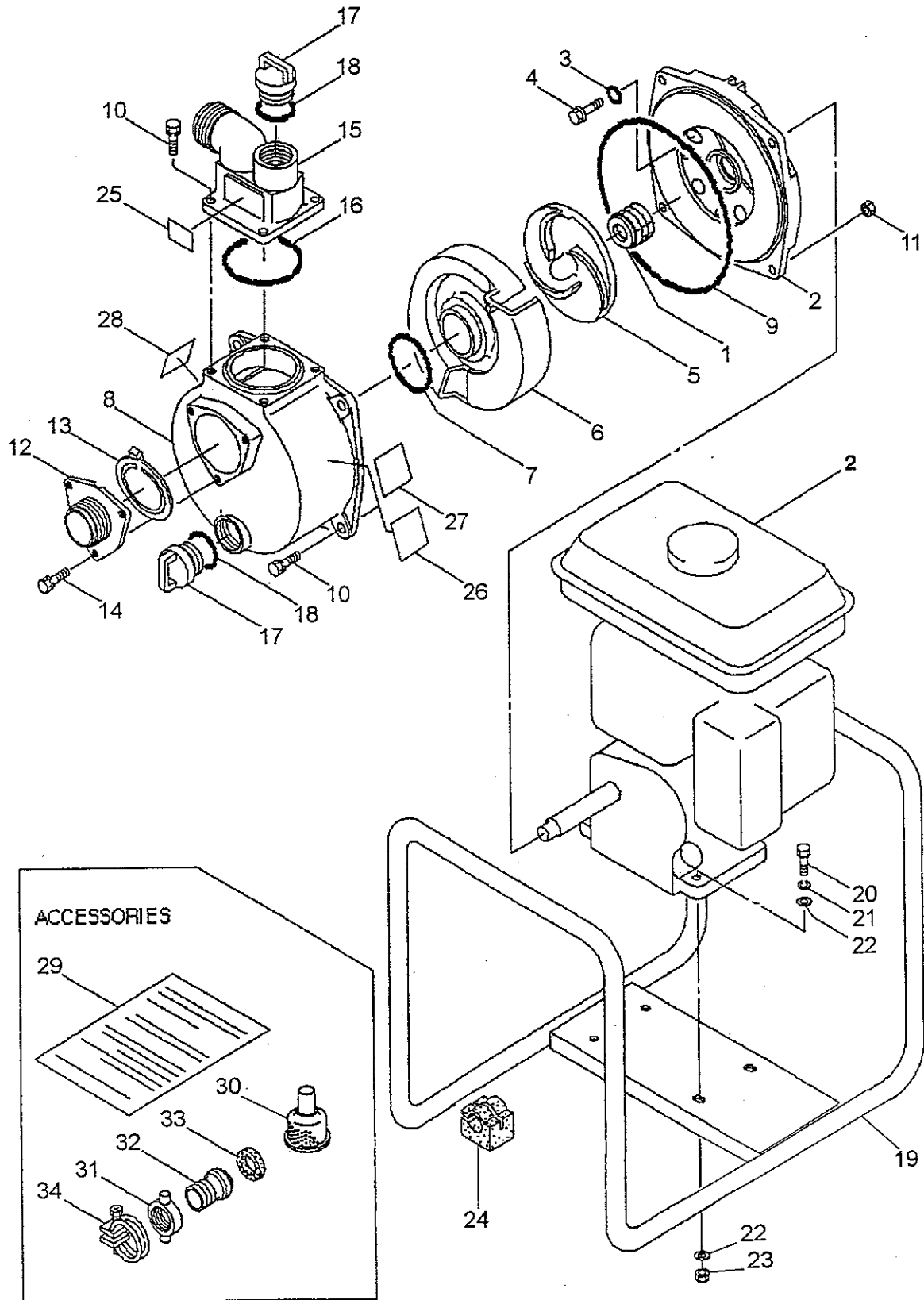
# MAIN BODY MP4020EH



# MAIN BODY MP4020EH

| Ref No. | Part No. | Description          | Q'ty | Notes      |
|---------|----------|----------------------|------|------------|
| 1       | 240072   | Mechanical Seal      | 1    |            |
| 2       | 240480   | Casing Cover         | 1    |            |
| 3       | 014190   | O-Ring               | 4    | P8         |
| 4       | 089721   | Bolt                 | 4    | M8X40      |
| 5       | 240592   | Impeller             | 1    |            |
| 6       | 240593   | Scroll               | 1    |            |
| 7       | 012392   | O-Ring               | 1    | G60        |
| 8       | 240585   | Casing               | 1    |            |
| 9       | 016601   | O-Ring               | 1    |            |
| 10      | 092530   | Bolt                 | 8    | M8X25      |
| 11      | 081039   | Nut                  | 4    | M8         |
| 12      | 240594   | Suction Port         | 1    |            |
| 13      | 240484   | Check Valve          | 1    |            |
| 14      | 092521   | Bolt                 | 3    | M8X20      |
| 15      | 240595   | Discharge Port       | 1    |            |
| 16      | 012393   | O-Ring               | 1    | G80        |
| 17      | 240082   | Blind Plug           | 2    | M36        |
| 18      | 018690   | O-Ring               | 2    | P36        |
| 19      | 240487   | Setting Base         | 1    |            |
| 20      | 080133   | Bolt M8x35x22        | 4    | M8X25X22   |
| 21      | 015845   | Spring Washer        | 4    | M8         |
| 22      | 012489   | Washer               | 8    | M8         |
| 23      | 081039   | Nut                  | 4    | M8         |
| 24      | 240490   | Buffer               | 1    |            |
| 25      | 240368   | Label                | 1    | MARUYAMAA  |
| 26      | 240019   | Label                | 1    |            |
| 27      | 107483   | Label                | 1    |            |
| 28      | 240517   | Label                | 1    | MP4020E    |
| 29      | 240793   | Instruction Manual   | 1    |            |
| 30      | 240512   | Strainer             | 1    |            |
| 31      | 240064   | Hose Female Nut      | 2    | PF1 1/2    |
| 32      | 240065   | Hose Female Coupling | 2    |            |
| 33      | 240066   | Packing              | 2    | 36X44.5X12 |
| 34      | 240067   | Hose Band            | 3    | 43-48      |

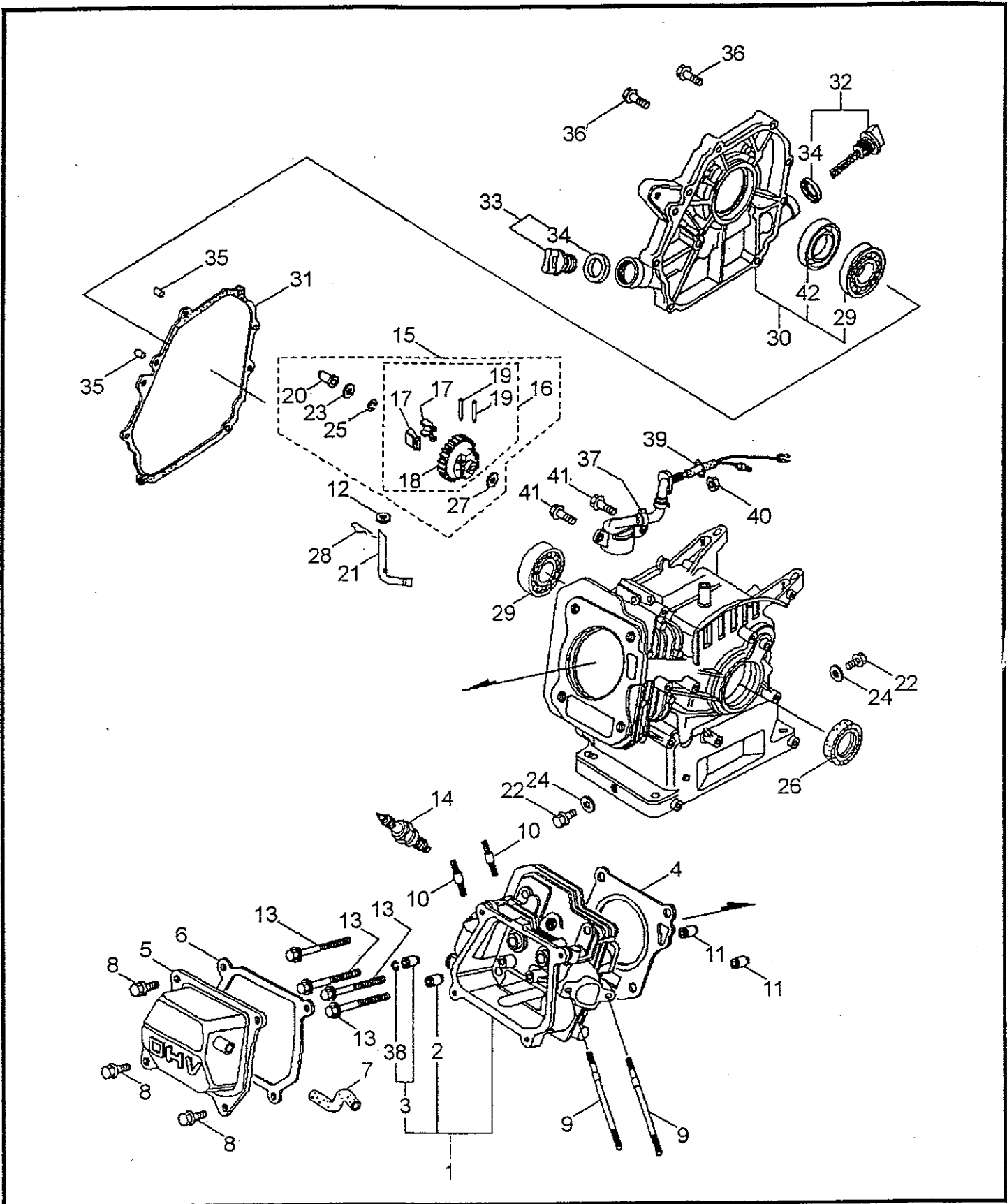
# MAIN BODY MP5020EH



# MAIN BODY MP5020EH

| Ref No. | Part No. | Description          | Q'ty | Notes    |
|---------|----------|----------------------|------|----------|
| 1       | 240072   | Mechanical Seal      | 1    |          |
| 2       | 240480   | Casing Cover         | 1    |          |
| 3       | 014190   | O-Ring               | 4    | P8       |
| 4       | 089721   | Bolt                 | 4    | M8X40    |
| 5       | 240389   | Impeller             | 1    |          |
| 6       | 240584   | Scroll               | 1    |          |
| 7       | 012392   | O-Ring               | 1    | G60      |
| 8       | 240585   | Casing               | 1    |          |
| 9       | 016601   | O-Ring               | 1    |          |
| 10      | 092530   | Bolt                 | 8    | M8X25    |
| 11      | 081039   | Nut                  | 4    | M8       |
| 12      | 240586   | Suction Port         | 1    |          |
| 13      | 240484   | Check Valve          | 1    |          |
| 14      | 092521   | Bolt                 | 3    | M8X20    |
| 15      | 240587   | Discharge Port       | 1    |          |
| 16      | 012393   | O-Ring               | 1    | G80      |
| 17      | 240082   | Blind Plug           | 2    | M36      |
| 18      | 018690   | O-Ring               | 2    | P36      |
| 19      | 240487   | Setting Base         | 1    |          |
| 20      | 080133   | Bolt                 | 4    | M8X35X22 |
| 21      | 015845   | Spring Washer        | 4    | M8       |
| 22      | 012489   | Washer               | 8    | M8       |
| 23      | 081039   | Nut                  | 4    | M8       |
| 24      | 240490   | Buffer               | 4    |          |
| 25      | 240368   | Label                | 1    | MARUYAMA |
| 26      | 240019   | Label                | 1    |          |
| 27      | 107483   | Label                | 1    |          |
| 28      | 240500   | Label                | 1    | MP5020E  |
| 29      | 240793   | Instruction Manual   | 1    |          |
| 30      | 240495   | Strainer             | 1    |          |
| 31      | 240096   | Hose Female Nut      | 2    | PF2      |
| 32      | 240097   | Hose Female Coupling | 2    |          |
| 33      | 014025   | Packing              | 2    | 48X56X12 |
| 34      | 240098   | Hose Band            | 3    | #55-60   |

# ENGINE CRANKCASE

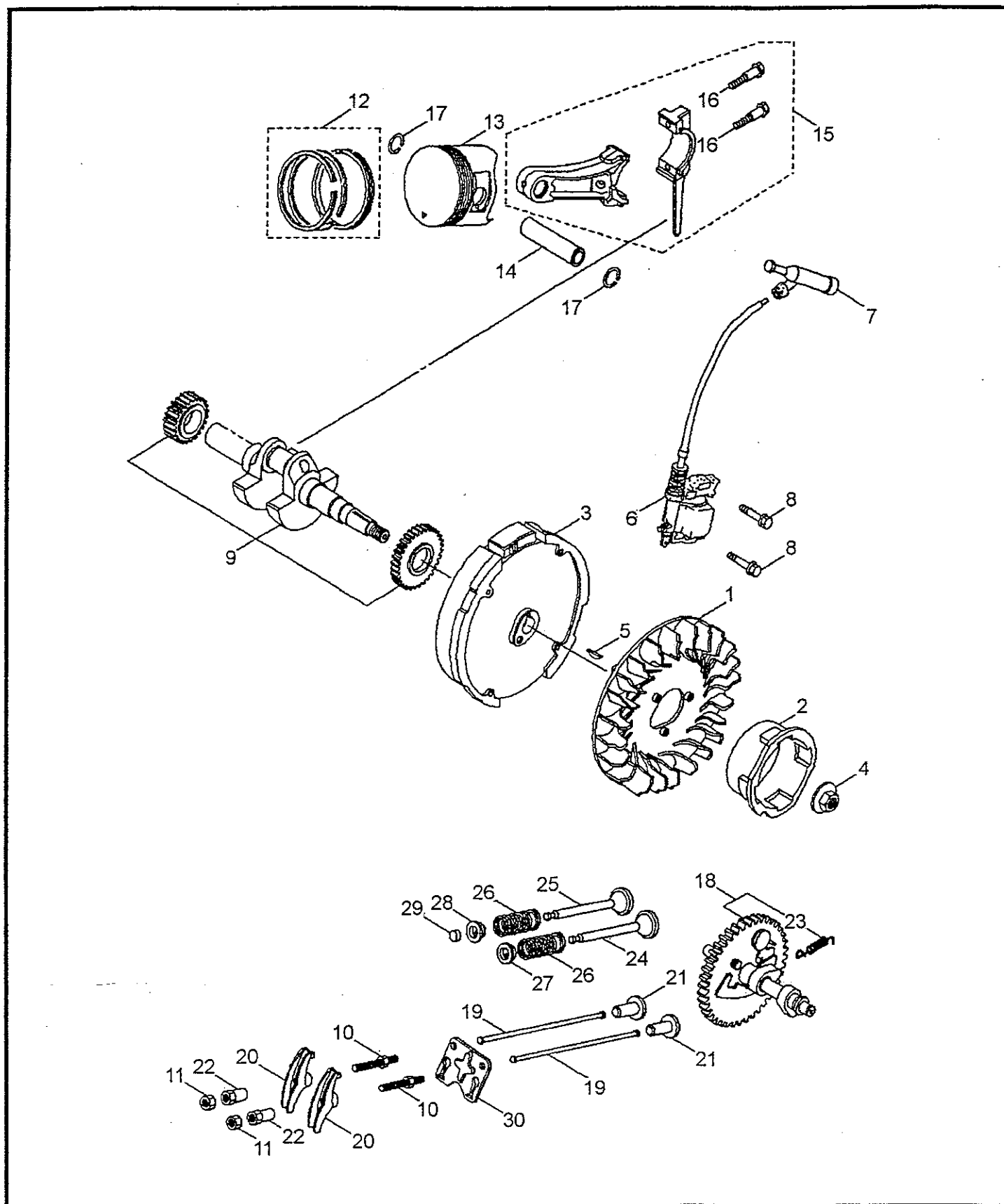


# ENGINE CRANKCASE

| Ref No. | Part No. | Description                    | Q'ty | Notes                |
|---------|----------|--------------------------------|------|----------------------|
| 1       | 627188   | Cylinder Head Comp.            | 1    | INCL. 2,3,38         |
| 2       | 620734   | Inlet Valve Guide(Over Size)   | 1    |                      |
| 3       | 583642   | Exhaust Valve Guide(Over Size) | 1    | INCL. 38             |
| 4       | 620735   | Cylinder Head Gasket           | 1    |                      |
| 5       | 583644   | Head Cover Comp.               | 1    |                      |
| 6       | 583645   | Head Cover Packing             | 1    |                      |
| 7       | 625223   | Breather Tube                  | 1    |                      |
| 8       | 990467   | Bolt                           | 4    |                      |
| 9       | 625224   | Stud Bolt                      | 2    |                      |
| 10      | 583649   | Stud Bolt                      | 2    |                      |
| 11      | 583650   | Dowel Pin                      | 2    |                      |
| 12      | 990493   | Plain Washer                   | 1    |                      |
| 13      | 620737   | Flange Bolt                    | 4    |                      |
| 14      | 625225   | Spark Plug                     | 1    | BPR6ES NGK           |
| 15      | 583654   | Governor Kit                   | 1    | INCL. 16,20,23,25,27 |
| 16      | 583656   | Governor Assy.                 | 1    | INCL. 17-19          |
| 17      | 583657   | Governor Weight                | 2    |                      |
| 18      | 583658   | Governor Weight Holder         | 1    |                      |
| 19      | 998195   | Governor Weight Pin            | 2    |                      |
| 20      | 583659   | Governor Slider                | 1    |                      |
| 21      | 583660   | Governor Arm Shaft             | 1    |                      |
| 22      | 998200   | Drain Plug Bolt                | 2    |                      |
| 23      | 620739   | Thrust Washer                  | 1    |                      |
| 24      | 998199   | Drain Plug Washer              | 2    |                      |
| 25      | 583662   | Governor Holder Clip           | 1    |                      |
| 26      | 620740   | Oil Seal                       | 1    |                      |
| 27      | 990493   | Plain Washer                   | 1    |                      |
| 28      | 990496   | Lock Pin                       | 1    |                      |
| 29      | 620741   | Radial Ball Bearing            | 1    |                      |
| 30      | 627190   | Crankcase Cover Assy.          | 1    | INCL. 31             |
| 31      | 627191   | Case Cover Packing             | 1    |                      |
| 32      | 620744   | Oil Filler Cap Assy.           | 1    | INCL. 34             |
| 33      | 620745   | Oil Filler Cap Assy.           | 1    | INCL. 34             |
| 34      | 620747   | Oil Filler Cap Packing         | 1    |                      |
| 35      | 990497   | Knock Pin                      | 2    |                      |
| 36      | 998198   | Flange Bolt                    | 7    |                      |
| 37      | 627189   | Oil Level Switch Assy.         | 1    |                      |
| 38      | 620736   | Clip                           | 1    |                      |
| 39      | 625228   | O-Ring                         | 1    |                      |
| 40      | 625229   | Flange Nut                     | 1    |                      |
| 41      | 625230   | Flange Bolt                    | 2    |                      |
| 42      | 627192   | Oil Seal                       | 1    | 22X41X6              |



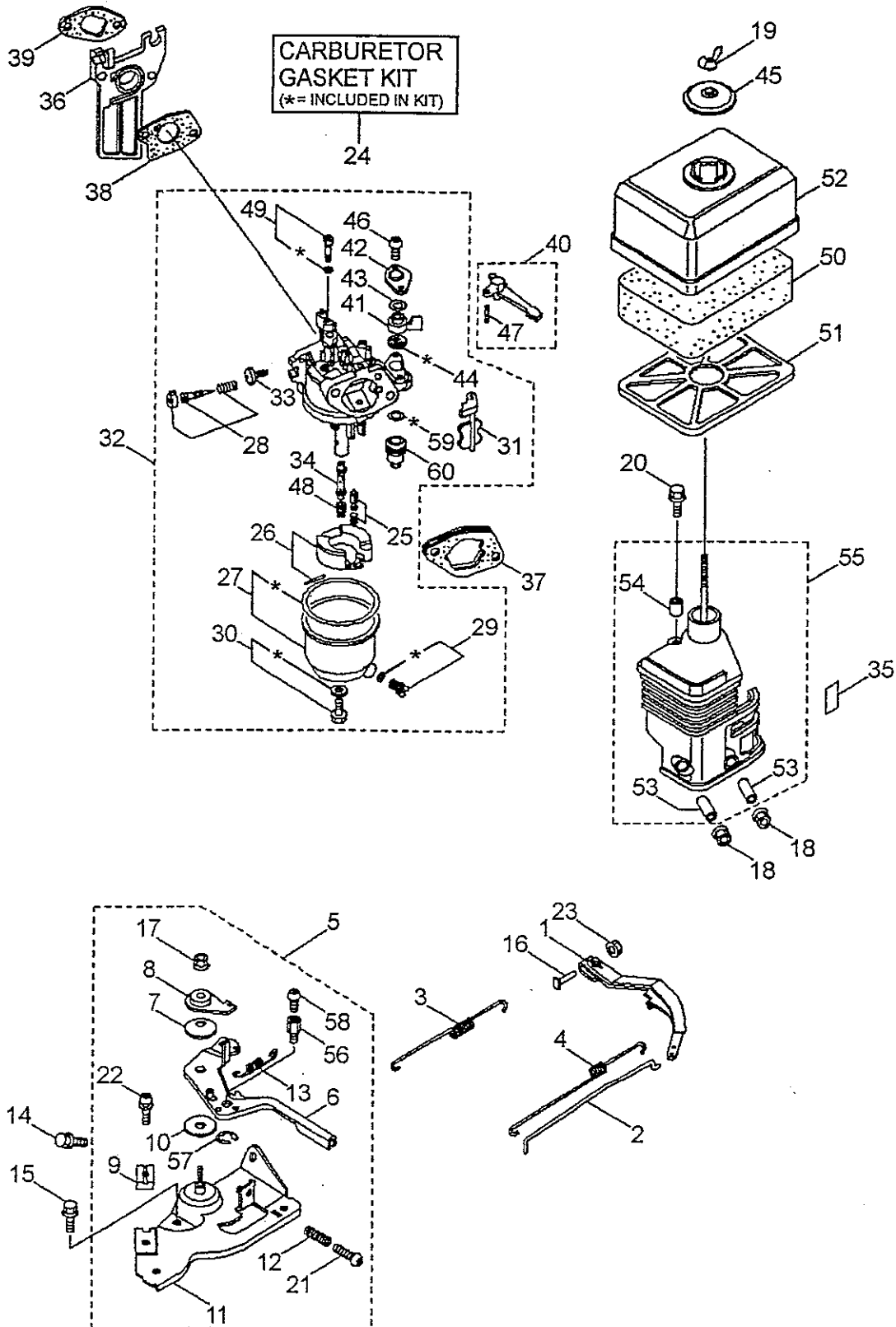
# PISTON, CRANKSHAFT, IGNITION COIL, & VALVES



# PISTON, CRANKSHAFT, IGNITION COIL, & VALVES

| Ref No. | Part No. | Description              | Q'ty | Notes    |
|---------|----------|--------------------------|------|----------|
| 1       | 620764   | Cooling Fan              | 1    |          |
| 2       | 620765   | Starter Pulley           | 1    |          |
| 3       | 620766   | Flywheel Complete        | 1    |          |
| 4       | 583685   | Special Nut              | 1    |          |
| 5       | 583686   | Special Woodruff Key     | 1    |          |
| 6       | 625232   | Ignition Coil Assy.      | 1    |          |
| 7       | 625233   | Cap Assy.                | 1    |          |
| 8       | 998214   | Flange Bolt              | 2    |          |
| 9       | 627193   | Crankshaft Comp.(W-Type) | 1    |          |
| 10      | 583711   | Pivot Bolt               | 2    |          |
| 11      | 583712   | Pivot Adjusting Nut      | 2    |          |
| 12      | 620772   | Piston Ring Set          | 1    |          |
| 13      | 620773   | Piston                   | 1    |          |
| 14      | 620774   | Piston Pin               | 1    |          |
| 15      | 620775   | Connecting Rod Assy.     | 1    | INCL. 16 |
| 16      | 583696   | Connecting Rod Bolt      | 2    |          |
| 17      | 620776   | Piston Pin Clip          | 2    |          |
| 18      | 620777   | Camshaft Assy.           | 1    | INCL. 23 |
| 19      | 620818   | Push Rod                 | 2    |          |
| 20      | 583700   | Valve Rocker Arm         | 2    |          |
| 21      | 626349   | Valve Lifter             | 2    |          |
| 22      | 625929   | Rocker Arm Pivot         | 2    |          |
| 23      | 583703   | Weight Return Spring     | 1    |          |
| 24      | 620819   | Inlet Valve              | 1    |          |
| 25      | 620820   | Exhaust Valve            | 1    |          |
| 26      | 620821   | Valve Spring             | 2    |          |
| 27      | 583707   | Retainer                 | 1    |          |
| 28      | 583708   | Retainer                 | 1    |          |
| 29      | 583709   | Valve Rotator            | 1    |          |
| 30      | 620822   | Push Rod Guide Plate     | 1    |          |

# AIR CLEANER, CARBURETOR, & GOVERNOR



# AIR CLEANER, CARBURETOR, & GOVERNOR

| Ref No. | Part No. | Description             | Q'ty | Notes       |
|---------|----------|-------------------------|------|-------------|
| 1       | 620823   | Governor Arm            | 1    |             |
| 2       | 620824   | Governor Rod            | 1    |             |
| 3       | 620825   | Governor Spring         | 1    |             |
| 4       | 620826   | Throttle Return Spring  | 1    |             |
| 5       | 627196   | Control Assy.           | 1    |             |
| 6       | 620828   | Control Lever           | 1    |             |
| 7       | 998280   | Lever Spring            | 1    |             |
| 8       | 620829   | Control Lever Washer    | 1    |             |
| 9       | 990418   | Cable Holder            | 1    |             |
| 10      | 998278   | Control Lever Spacer    | 1    |             |
| 11      | 620830   | Control Base Comp.      | 1    |             |
| 12      | 990419   | Control Adj Spring      | 1    |             |
| 13      | 583721   | Cable Return Spring     | 1    |             |
| 14      | 583762   | Flange Bolt             | 1    |             |
| 15      | 990467   | Bolt                    | 1    |             |
| 16      | 583723   | Governor Arm Bolt       | 1    |             |
| 17      | 583724   | Self Lock Nut           | 1    |             |
| 18      | 990487   | Nut                     | 2    |             |
| 19      | 990471   | Nut                     | 1    |             |
| 20      | 627203   | Bolt                    | 1    |             |
| 21      | 620831   | Pan Screw               | 1    |             |
| 22      | 620832   | Pan Screw               | 1    |             |
| 23      | 990487   | Nut                     | 1    |             |
| 24      | 627034   | Gasket Set              | 1    | INCL. 44,59 |
| 25      | 998250   | Float Valve Set         | 1    |             |
| 26      | 583729   | Float Set               | 1    |             |
| 27      | 583730   | Float Chamber Set       | 1    | INCL. 29    |
| 28      | 627198   | Screw Set               | 1    |             |
| 29      | 998255   | Drain Screw Set         | 1    |             |
| 30      | 583731   | Screw Set               | 1    |             |
| 31      | 583732   | Choke Set               | 1    |             |
| 32      | 627199   | Carburetor Assy.        | 1    |             |
| 33      | 998258   | Throttle Stop Screw     | 1    |             |
| 34      | 627200   | Main Nozzle             | 1    |             |
| 35      | 620846   | Choke Mark              | 1    |             |
| 36      | 620837   | Insulator               | 1    |             |
| 37      | 583737   | Carburetor Spacer Comp. | 1    |             |
| 38      | 625236   | Carburetor Packing      | 1    |             |
| 39      | 620839   | Insulator Packing       | 1    |             |
| 40      | 583740   | Choke Lever Comp.       | 1    | INCL. 47    |
| 41      | 627201   | Cock Lever              | 1    |             |
| 42      | 998266   | Lever Setting Plate     | 1    |             |
| 43      | 998265   | Cock Lever Spring       | 1    |             |
| 44      | 620840   | Fuel Cock Packing       | 1    |             |
| 45      | 583752   | Cleaner Cap             | 1    |             |
| 46      | 620841   | Pan Screw               | 2    |             |
| 47      | 583744   | Spring Pin              | 1    |             |
| 48      | 627202   | Main Jet                | 1    | #62         |
| 49      | 998260   | Pilot Jet Set           | 1    |             |
| 50      | 583746   | Air Cleaner Element     | 1    |             |

| Ref No. | Part No. | Description               | Q'ty | Notes       |
|---------|----------|---------------------------|------|-------------|
| 51      | 583747   | Air Cleaner Grid          | 1    |             |
| 52      | 620843   | Air Cleaner Cover         | 1    |             |
| 53      | 620844   | Air Cleaner Collar        | 2    |             |
| 54      | 583750   | Air Cleaner Collar B      | 1    |             |
| 55      | 620845   | Air Cleaner Elbow Comp.   | 1    | INCL. 53,54 |
| 56      | 627039   | Wire Holder               | 1    |             |
| 57      | 583725   | Circlip                   | 1    |             |
| 58      | 627040   | Pan Screw                 | 1    |             |
| 59      | 626257   | Fuel Strainer Cup Packing | 1    |             |
| 60      | 583742   | Fuel Strainer Cup         | 1    |             |