

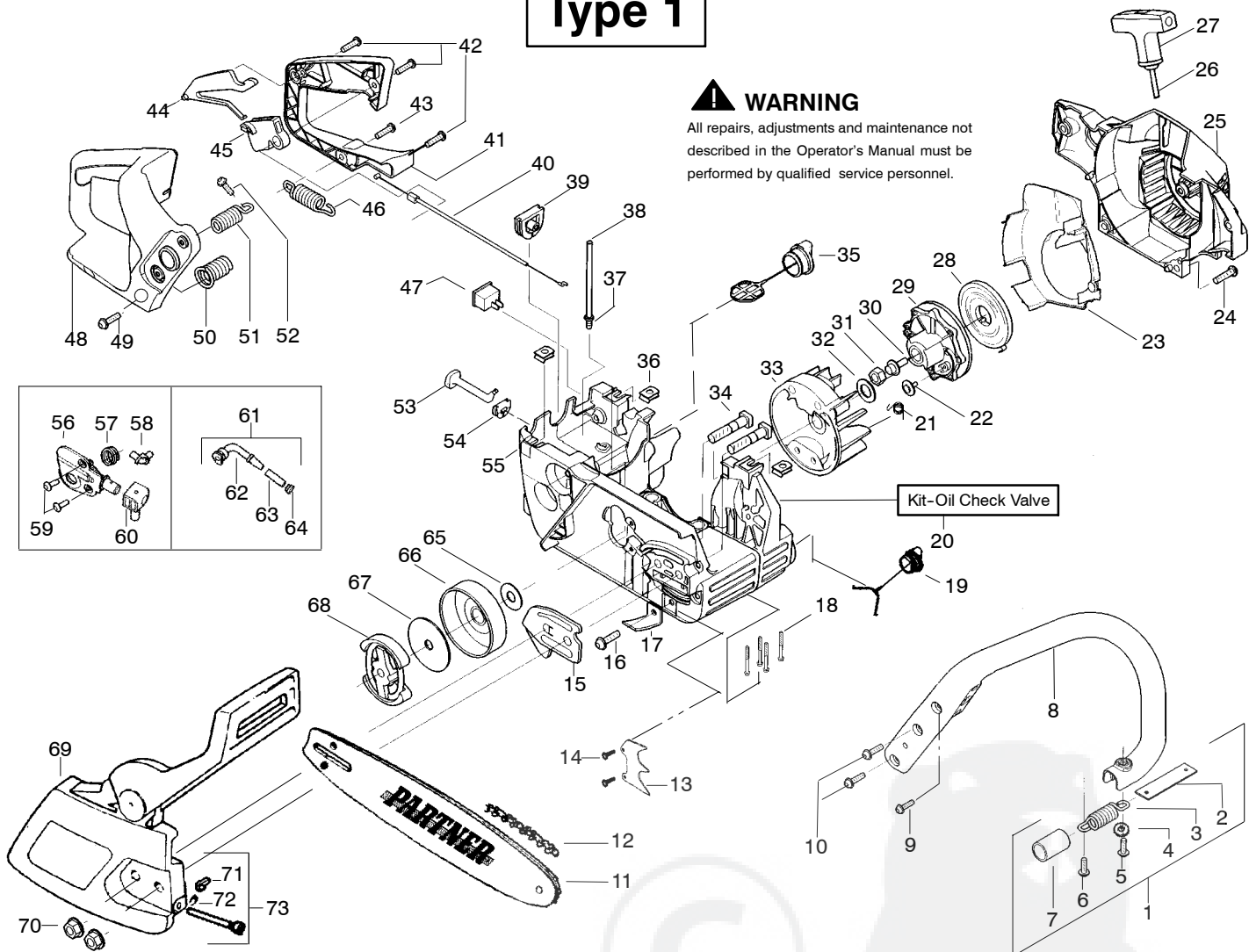
|                                    |                              |                             |                                  |
|------------------------------------|------------------------------|-----------------------------|----------------------------------|
| PARTS LIST NO.<br><b>530163176</b> |                              | <b>PARTNER</b> ® PARTS LIST | CHAIN SAW MODEL(s)<br><b>352</b> |
| DATE<br><b>2/17/04</b>             | Replaces<br>163176 - 2/18/03 |                             | PAGE NO. <b>1</b>                |

**Note:** Illustration may differ from actual model due to design changes

## Type 1

### WARNING

All repairs, adjustments and maintenance not described in the Operator's Manual must be performed by qualified service personnel.



| Ref. | Part No.  | Description                 | Ref. | Part No.  | Description             | Ref. | Part No.  | Description                           |
|------|-----------|-----------------------------|------|-----------|-------------------------|------|-----------|---------------------------------------|
| 1.   | 530047963 | Assy. - Isolator            | 27.  | 530056402 | Handle - Starter        | 53.  | 530047605 | Knob - Choke                          |
| 2.   | 530047608 | Strap - Limiter             | 28.  | 530027531 | Spring - Recoil         | 54.  | 530049005 | Grommet - Knob                        |
| 3.   | 530042082 | Spring - Isolator           | 29.  | 530037817 | Pulley - Starter        | 55.  | 530056596 | Assy - Chassis                        |
| 4.   | 530015123 | Washer                      | 30.  | 530015920 | Screw                   | 56.  | 530071259 | Kit - Oil Pump<br>(Incls. 57, 58, 60) |
| 5.   | 530016018 | Screw                       | 31.  | 530016134 | Nut - Flywheel          | 57.  | 530037820 | Gear - Worm Spring                    |
| 6.   | 530015843 | Screw                       | 32.  | 530015127 | Washer - Flywheel       | 58.  | 530049477 | Elbow - Oil Pickup                    |
| 7.   | 530036142 | Sleeve - AV Spring          | 33.  | 530039209 | Assy - Flywheel         | 59.  | 530016064 | Screw                                 |
| 8.   | 530047583 | Handle - Front              | 34.  | 530016133 | Bolt - Bar              | 60.  | 530019206 | Seal Block                            |
| 9.   | 530015940 | Screw                       | 35.  | 530047192 | Assy - Fuel Cap         | 61.  | 530047663 | Assy - Oil Pickup<br>(Incl. 62 - 64)  |
| 10.  | 530015814 | Screw                       | 36.  | 530015922 | Nut - "U" - Type        | 62.  | 530038373 | Pick - up Oiler                       |
| 11.  | 530044898 | Bar - 14"                   | 37.  | 530023877 | Fitting - fuel line     | 63.  | 530037821 | Filter - Oil                          |
| 12.  | 505369852 | Chain 14"                   | 38.  | 530069216 | Kit - Fuel line (large) | 64.  | 530030189 | Plug - Oil Filter                     |
| 13.  | 530014381 | Kit - Assy Spike (incl. 14) | 39.  | 530047631 | Grommet - Cable         | 65.  | 530015907 | Washer - Thrust                       |
| 14.  | 530015805 | Screw                       | 40.  | 530047602 | Cable - Throttle        | 66.  | 530047061 | Assy. - Clutch Drum<br>w/bearing      |
| 15.  | 530038238 | Plate - Bar Mounting        | 41.  | 530047581 | Cover - Rear Handle     | 67.  | 530015611 | Washer - Clutch                       |
| 16.  | 530015814 | Screw                       | 42.  | 530015906 | Screw                   | 68.  | 530014949 | Assy. Clutch                          |
| 17.  | 530029850 | Chain Catcher               | 43.  | 530015886 | Screw                   | 69.  | 530054739 | Assy - Chain Brake                    |
| 18.  | 530016132 | Screw                       | 44.  | 530036098 | Lockout - Throttle      | 70.  | 530015917 | Nut - Bar Mounting                    |
| 19.  | 530010846 | Assy - Oil Cap              | 45.  | 530036097 | Trigger - Throttle      | 71.  | 530015826 | Pin - Retainer                        |
| 20.  | 530071666 | Kit - Oil Check Valve       | 46.  | 530042082 | Spring                  | 72.  | 530038593 | Retainer                              |
| 21.  | 530023817 | Spring - Starter Dog        | 47.  | 530069572 | Kit - Switch            | 73.  | 530069611 | Kit - Bar Adjust                      |
| 22.  | 530016080 | Screw                       | 48.  | 530047582 | Handle - Rear           |      |           |                                       |
| 23.  | 530055723 | Baffle - Air                | 49.  | 530015814 | Screw                   |      |           |                                       |
| 24.  | 530015892 | Screw                       | 50.  | 530053274 | Assy. Isolator - lower  |      |           |                                       |
| 25.  | 530056333 | Housing - Fan               | 51.  | 530071385 | Kit - Isolator (Upper)  |      |           |                                       |
| 26.  | 530069232 | Kit - Rope                  | 52.  | 530015875 | Screw                   |      |           |                                       |

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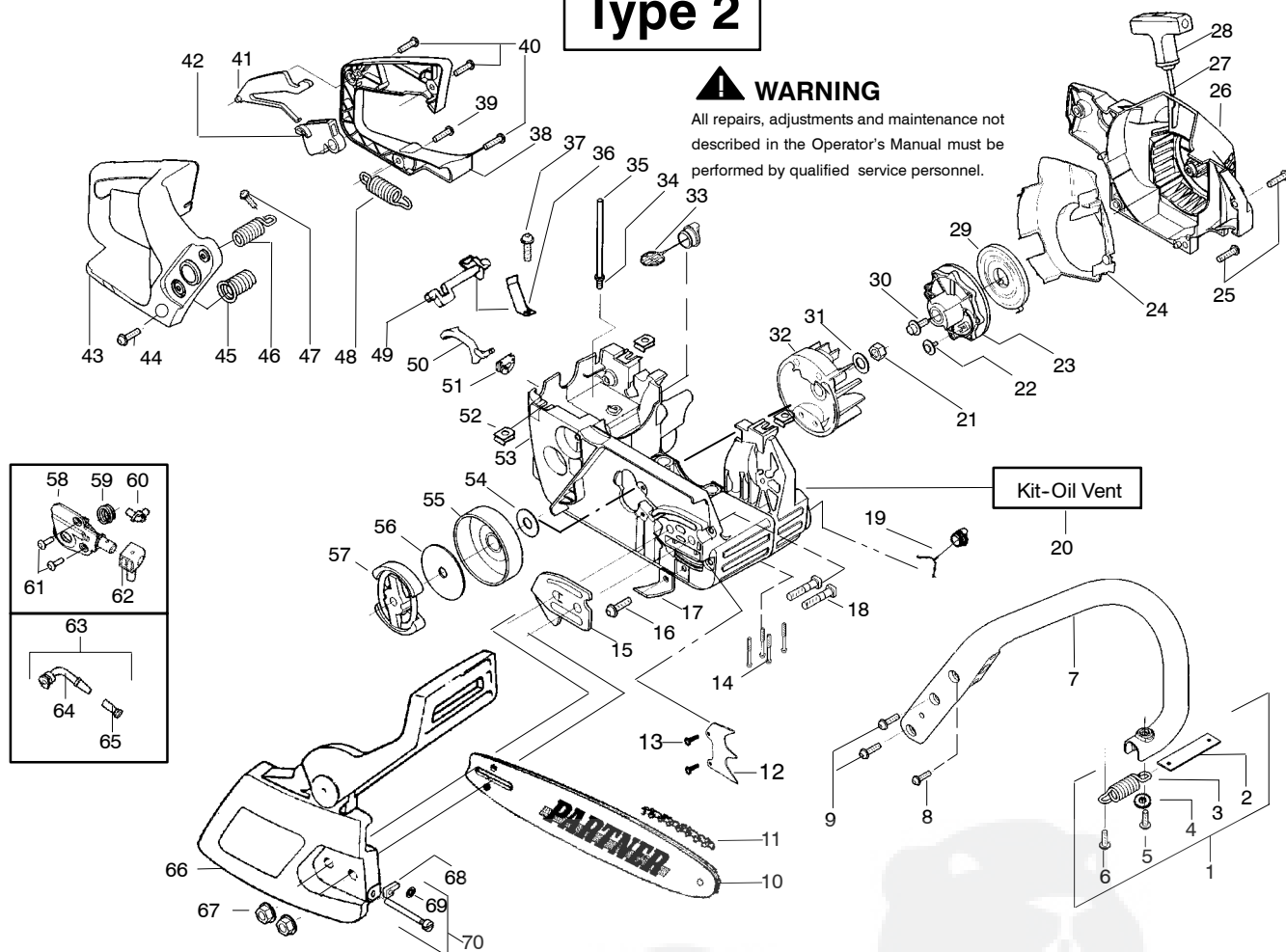
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## Type 2

### ⚠ WARNING

All repairs, adjustments and maintenance not described in the Operator's Manual must be performed by qualified service personnel.



| Ref. | Part No.  | Description          | Ref. | Part No.  | Description                             | Ref. | Part No.  | Description                       |
|------|-----------|----------------------|------|-----------|-----------------------------------------|------|-----------|-----------------------------------|
| 1.   | 530047963 | Assy.-Isolator       | 28.  | 530056402 | Handle-Starter                          | 55.  | 530047061 | Assy.-Clutch Drum w/bearing       |
| 2.   | 530047608 | Limiter Strap        | 29.  | 530027531 | Spring-Recoil                           | 56.  | 530015611 | Washer-Clutch                     |
| 3.   | 530042082 | Spring-Isolator      | 30.  | 530015920 | Screw                                   | 57.  | 530014949 | Assy. Clutch                      |
| 4.   | 530015158 | Washer               | 31.  | 530015127 | Washer-Flywheel                         | 58.  | 530071259 | Kit - Oil Pump (incl. 59,60,62)   |
| 5.   | 530016018 | Screw                | 32.  | 530039187 | Assy-Flywheel                           | 59.  | 530037820 | Gear-Worm Spring                  |
| 6.   | 530015843 | Screw                | 33.  | 530047192 | Assy-Fuel Cap                           | 60.  | 530049477 | Elbow-Oil Pickup                  |
| 7.   | 530047583 | Front Handle         | 34.  | 530023877 | Fitting-fuel line                       | 61.  | 530016064 | Screw                             |
| 8.   | 530015940 | Screw                | 35.  | 530069216 | Kit-Fuel line (large)                   | 62.  | 530019206 | Seal Block                        |
| 9.   | 530015814 | Screw                | 36.  | 530016149 | Spring-Switch                           | 63.  | 530047663 | Assy-Oil Pick-up (Incl. 64,65)    |
| 10.  | 530044898 | Bar - 14"            | 37.  | 530015775 | Screw                                   | 64.  | 530038373 | Pick-up Oiler                     |
|      | 530044899 | Bar - 16"            | 38.  | 530047581 | Cover-Rear Handle                       | 65.  | 530056533 | Filter-Oil                        |
| 11.  | 505369852 | Chain - 14"          | 39.  | 530015886 | Screw                                   | 66.  | 530054739 | Assy.-Chain Brake                 |
|      | 505369856 | Chain - 16"          | 40.  | 530015906 | Screw                                   | 67.  | 530015917 | Nut-Bar Mounting                  |
| 12.  | 530014381 | Kit-Spike (Incl. 13) | 41.  | 530036098 | Throttle Lockout                        | 68.  | 530015826 | Pin-Bar Adjust                    |
| 13.  | 530015805 | Screw                | 42.  | 530036097 | Trigger-Throttle                        | 69.  | 530038593 | Retainer                          |
| 14.  | 530016132 | Screw                | 43.  | 530047582 | Handle - Rear                           | 70.  | 530069611 | Kit-Bar Adjusting (incl. # 68,69) |
| 15.  | 530038238 | Plate-Bar Mount.     | 44.  | 530015814 | Screw                                   |      |           |                                   |
| 16.  | 530015814 | Screw                | 45.  | 530053274 | Assy Isolator-lower                     |      |           |                                   |
| 17.  | 530029850 | Chain Catcher        | 46.  | 530071385 | Kit-Isolator (Upper)                    |      |           |                                   |
| 18.  | 530016133 | Bolt-Bar             | 47.  | 530015875 | Screw                                   |      |           |                                   |
| 19.  | 530010846 | Assy-Oil Cap         | 48.  | 530042082 | Spring-Isolator                         |      |           |                                   |
| 20.  | 530071666 | Kit-Oil Vent         | 49.  | 530057473 | Lever-Switch                            |      |           |                                   |
| 21.  | 530016134 | Nut-Flywheel         | 50.  | 530057474 | Lever-Choke                             |      |           |                                   |
| 22.  | 530016080 | Screw                | 51.  | 530049005 | Grommet-Knob                            |      |           |                                   |
| 23.  | 530037817 | Starter Pulley       | 52.  | 530015922 | Nut-"U"-Type                            |      |           |                                   |
| 24.  | 530055723 | Baffle-Air           | 53.  | 530058733 | Kit-Chassis Assy. fuel lines and caps ) |      |           |                                   |
| 25.  | 530015892 | Screw                | 54.  | 530015907 | Washer-Thrust                           |      |           |                                   |
| 26.  | 530056333 | Housing-Fan          |      |           |                                         |      |           |                                   |
| 27.  | 530069232 | Kit - Rope           |      |           |                                         |      |           |                                   |

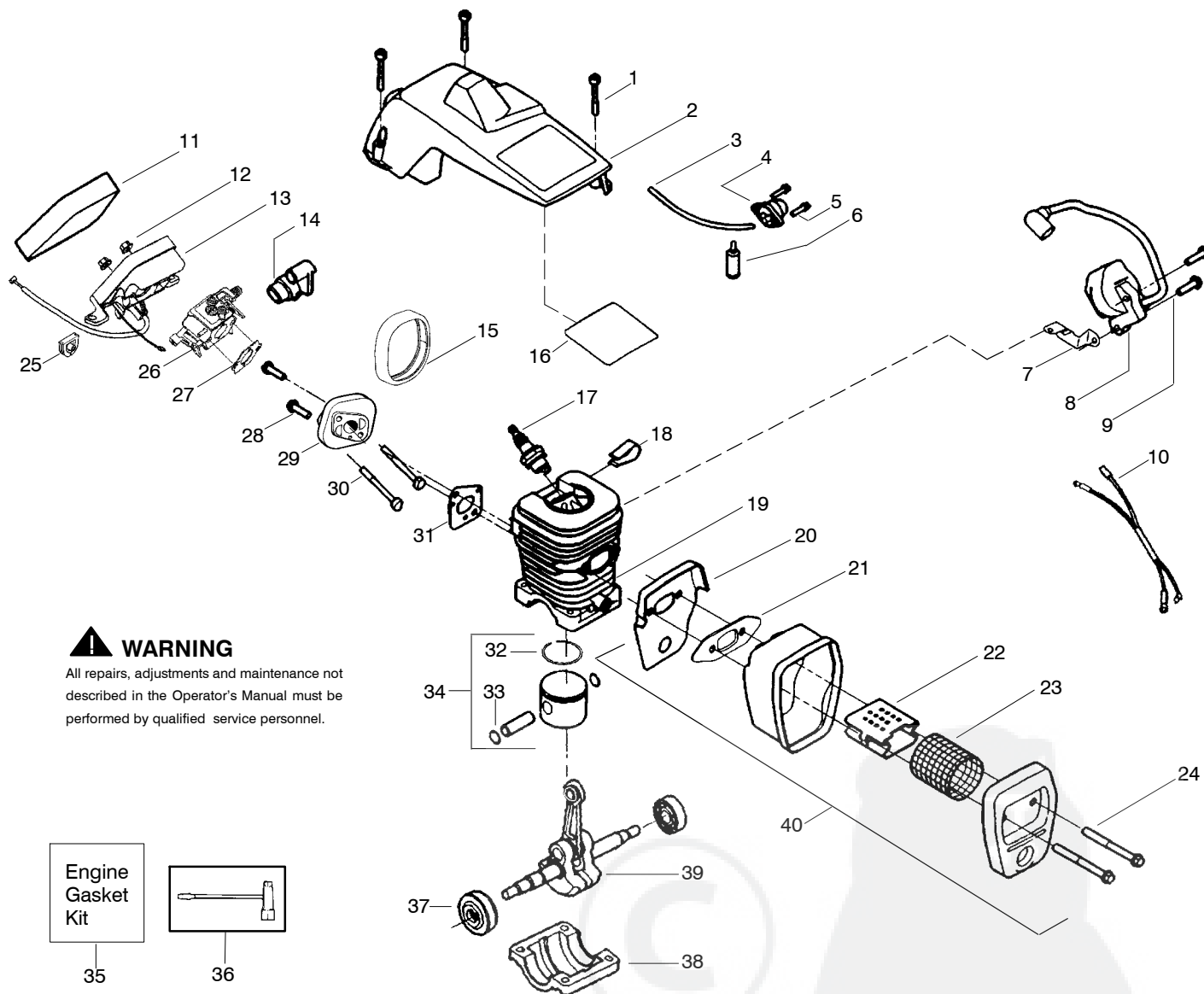
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|------|-----------|--------------------------------------|------|-----------|------------------------|------|-----------|---------------------------------------|
| 1.   | 530016153 | Screw                                | 19.  | 530012550 | Cylinder               | 34.  | 530071408 | Kit-Piston (Incl. 32 & 33)            |
| 2.   | 530056914 | Assy-Cylinder Shield (includes # 16) | 20.  | 530049870 | Backplate-Muffler      | 35.  | 530069608 | Kit-Engine Gasket (Incl. 21, 27 & 31) |
| 3.   | 530069247 | Kit-Fuel Line (Small)                | 21.  | 530069608 | Gasket-Muffler(kit)    | 36.  | 530031135 | Bar Wrench                            |
| 4.   | 530047213 | Assy-Air Purge                       | 22.  | 530037817 | Diffuser-Muffler       | 37.  | 530056363 | Assy-Seal & Bearing                   |
| 5.   | 530015780 | Screw                                | 23.  | 530036103 | Screen-Spark           | 38.  | 530037935 | Cap-Crankcase                         |
| 6.   | 530095646 | Assy-Fuel Pick-up                    | 24.  | 530016132 | Bolt-Muffler           | 39.  | 530047062 | Assy-Crankshaft                       |
| 7.   | 530047442 | Strap-Ground                         | 25.  | 530047631 | Grommet-Throttle Cable | 40.  | 530047207 | Assy-Muffler (Incl. 20-24)            |
| 8.   | 530039198 | Ignition Module                      | 26.  | ---       | Kit-Carburetor         |      |           |                                       |
| 9.   | 530015814 | Screw                                | 27.  | 530071820 | Zama (W-20)            |      |           |                                       |
| 10.  | 530057475 | Assy-Wire Harness                    | 28.  | 530071821 | Walbro (WT-662)        |      |           |                                       |
| 11.  | 530037793 | Foam-Air Filter                      | 29.  | 530069608 | Gasket-Carb. (kit)     |      |           |                                       |
| 12.  | 530016101 | Nut                                  | 30.  | 530016386 | Screw                  |      |           |                                       |
| 13.  | 530057702 | Assy-Air Box                         | 31.  | 530049700 | Carb. Adapter          |      |           |                                       |
| 14.  | 530035526 | Grommet-Carb Adjust                  | 32.  | 530016187 | Screw                  |      |           |                                       |
| 15.  | 530054144 | Seal-Carb Adapter                    | 33.  | 530069608 | Gasket-Adaptor(kit)    |      |           |                                       |
| 16.  | 530055698 | Reflector-Heat                       |      | 530038729 | Ring-Piston            |      |           |                                       |
| 17.  | 952030150 | Spark Plug (RCJ-7Y)                  |      | 530015697 | Retainer-Piston Pin    |      |           |                                       |
| 18.  | 530016136 | Clip-High Tension Lead               |      |           |                        |      |           |                                       |

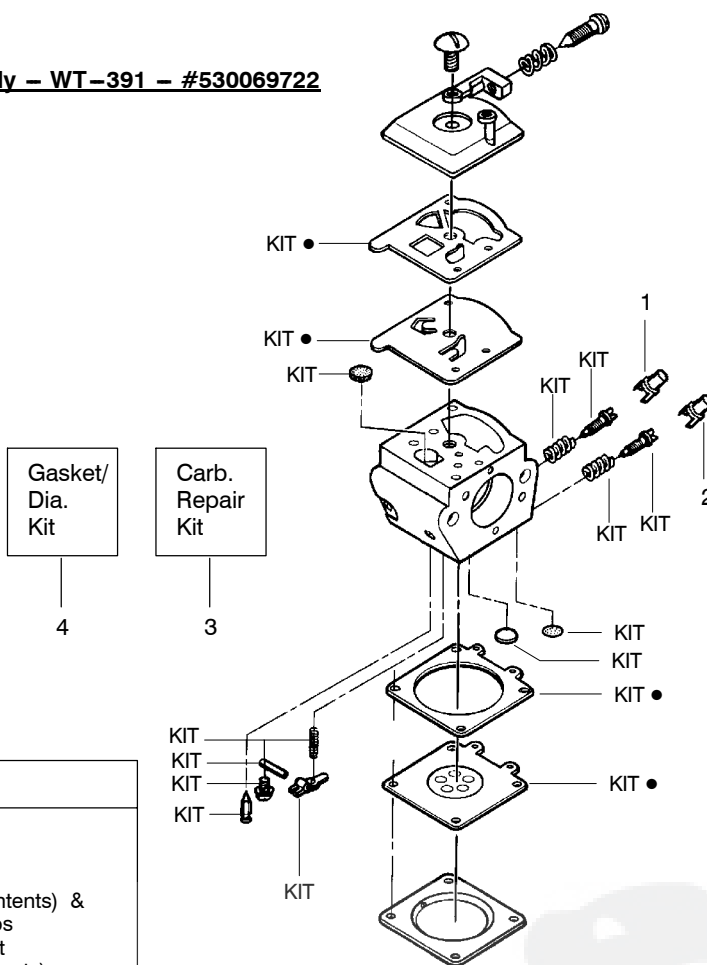
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**Carburetor Assembly – WT-391 – #530069722**

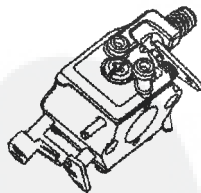


| Ref. | Part No.  | Description                                                                   |
|------|-----------|-------------------------------------------------------------------------------|
| 1.   | 530038479 | Limiter Cap – High                                                            |
| 2.   | 530038478 | Limiter Cap – Low                                                             |
| 3.   | 530069826 | Carburetor Repair Kit<br>(KIT= Indicates Contents) &<br>Includes Limiter Caps |
| 4.   | 530069844 | Gasket/Diaphragm Kit<br>(● = Indicates Contents)                              |

**Kit - Carburetor Assembly No. 530071621 - WT-625**

**Kit - Carburetor Assembly No. 530071820 - W-20**

**Kit - Carburetor Assembly No. 530071821 - WT-662**



**Note:** No Repair kits are available for these carburetors