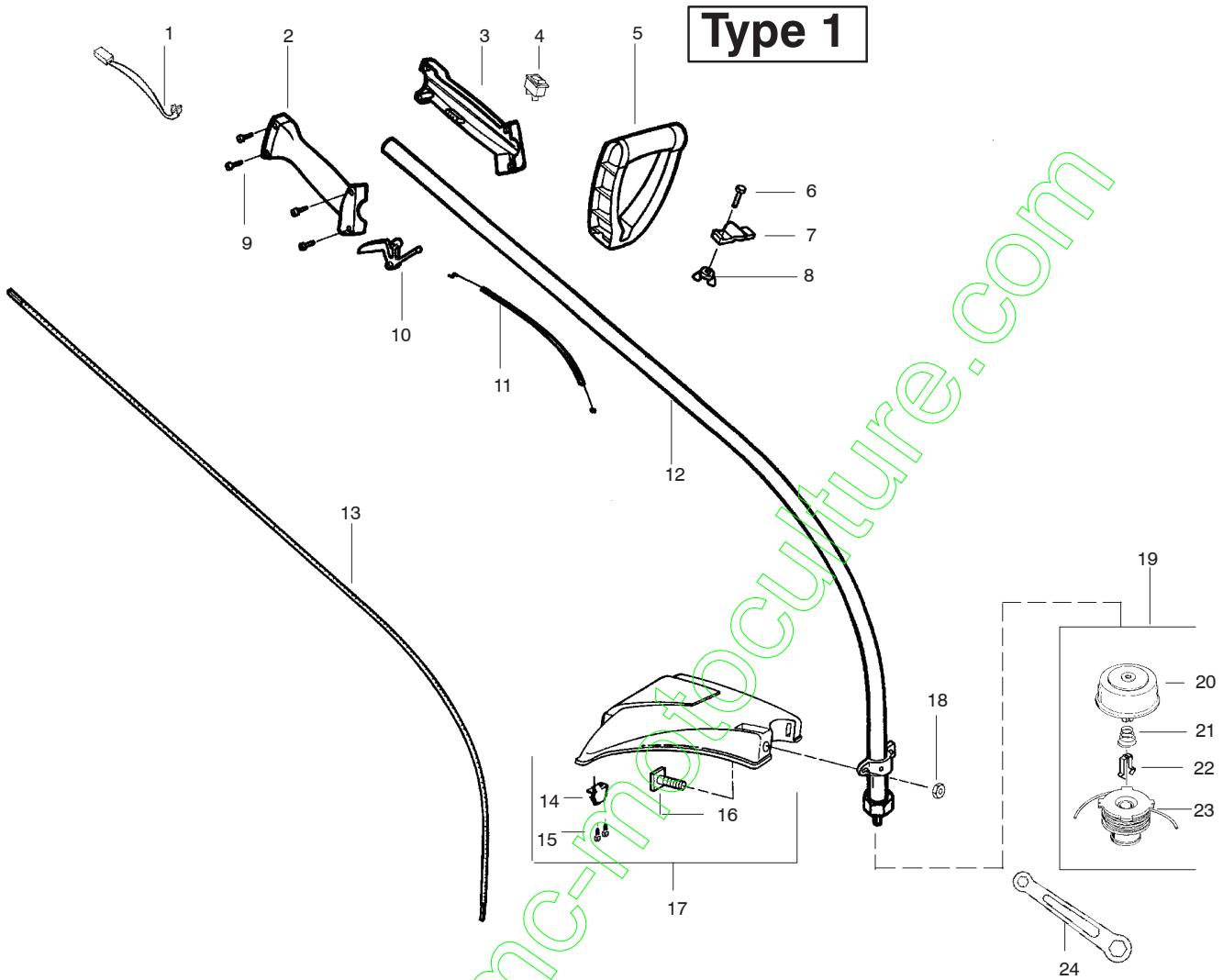


|                             |                                 |                        |   |
|-----------------------------|---------------------------------|------------------------|---|
| PARTS LIST NO.<br>530165864 |                                 | NON-BRANDED PARTS LIST | MODEL(s)<br>G220  |
| DATE<br>12/15/06            | Replaces<br>530165864 - 6/22/06 |                        | Note: Illustration may differ from actual model due to design changes |

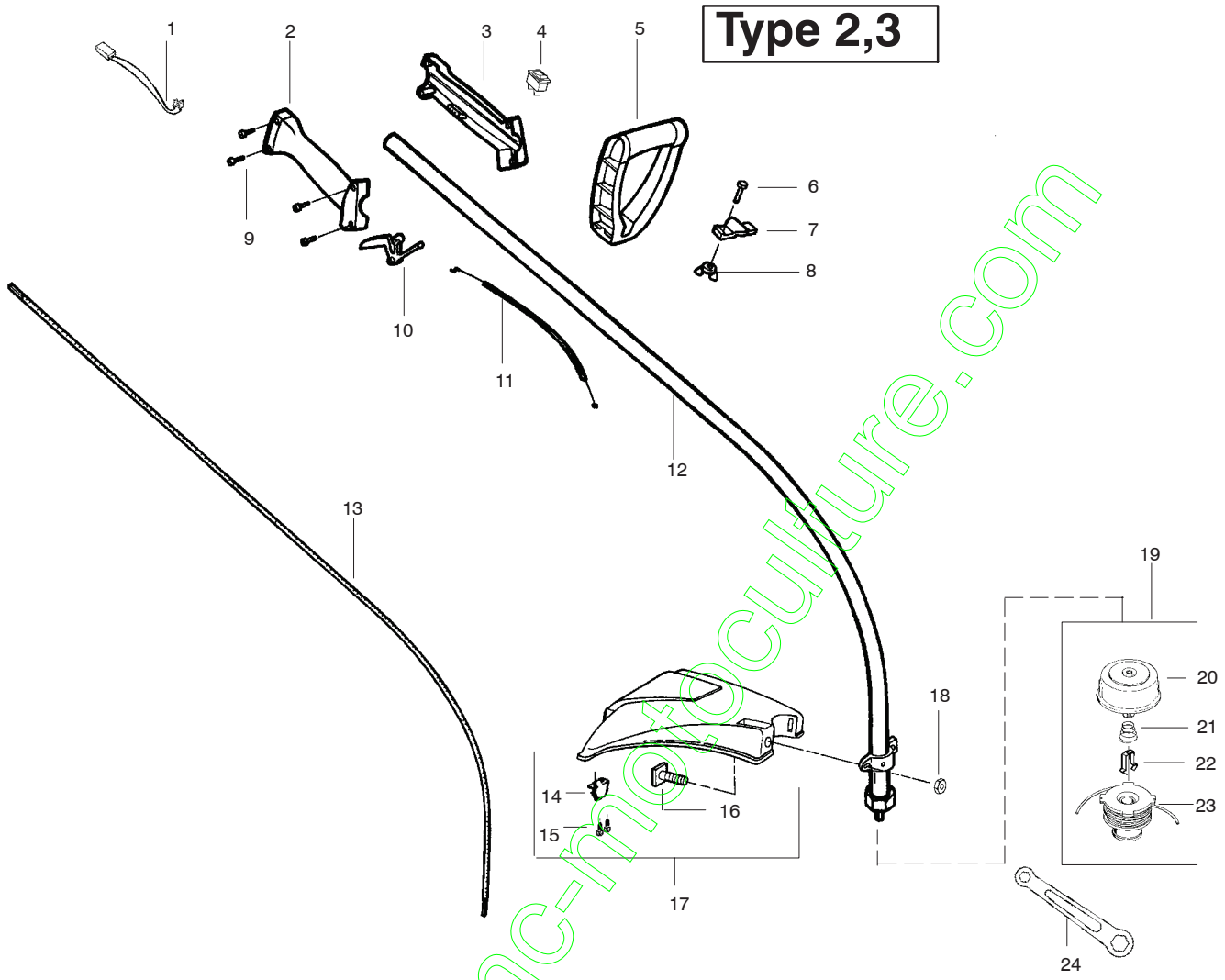


| Ref. | Part No.  | Description                                   | Ref. | Part No.     | Description                |
|------|-----------|---|------|--------------|----------------------------|
| 1.   | 530054183 | Ass'y. - Wire                                 | 19.  | 530095846    | Cutting Head (Incl. 20-23) |
| 2.   | 530038581 | Throttle Hsg. (Right)                         | 20.  | 530095776    | Hub Ass'y.                 |
| 3.   | 530095382 | Throttle Hsg. (Left)                          | 21.  | 530053241    | Spring                     |
| 4.   | 530069572 | Kit - Switch                                  | 22.  | 530401957    | Clip - Retainer            |
| 5.   | 530038708 | Ass'y. - Handle (Incl. 6,7,8)                 | 23.  | 530095845    | Spool w/Line               |
| 6.   | 530015820 | Bolt  | 24.  | 530056401    | Wrench                     |
| 7.   | 530094742 | Clamp - Handle                                |      |              |                            |
| 8.   | 530016152 | Wingnut                                       |      |              |                            |
| 9.   | 530016273 | Screw - Throttle Hsg.                         |      |              |                            |
| 10.  | 530038682 | Trigger                                       |      |              |                            |
| 11.  | 530036744 | Ass'y. - Throttle Cable                       |      |              |                            |
| 12.  | 530071313 | Kit - Drive Shaft Hsg. Ass'y                  |      |              |                            |
| 13.  | 530095242 | Drive Shaft - Flex - 45"                      |      |              |                            |
| 14.  | 530052287 | Line Limiter                                  |      |              |                            |
| 15.  | 530015934 | Screw - Line Limiter                          |      |              |                            |
| 16.  | 530015820 | Bolt  |      |              |                            |
| 17.  | 530071745 | Kit - Shield Ass'y.<br>(Incl. 14,15,16,18,24) |      |              |                            |
| 18.  | 530015197 | Nut   |      |              |                            |
|      |           |   |      | Not Shown    |                            |
|      |           |   |      | -            | Operator Manual            |
|      |           |   |      | 530166222    | Euro 1                     |
|      |           |   |      | 530150303-01 | Decal - Shaft Warning      |

✓ = NEW PART NUMBER FOR THIS IPL

★ = REFER TO THE SERVICE REFERENCE INDICATED FOR MORE INFORMATION. (LOCATED AT END OF IPL)

|                                     |  |                               |  |
|-------------------------------------|--|-------------------------------|--|
| <b>PARTS LIST NO.<br/>530165864</b> |  | <b>NON-BRANDED PARTS LIST</b> | <b>MODEL(s)</b><br>G220  |
| <b>DATE</b><br>12/15/06             | <b>Replaces</b><br>530165864 - 6/22/06 |                               | <b>NOTE:</b> Illustration may differ from actual model due to design changes |



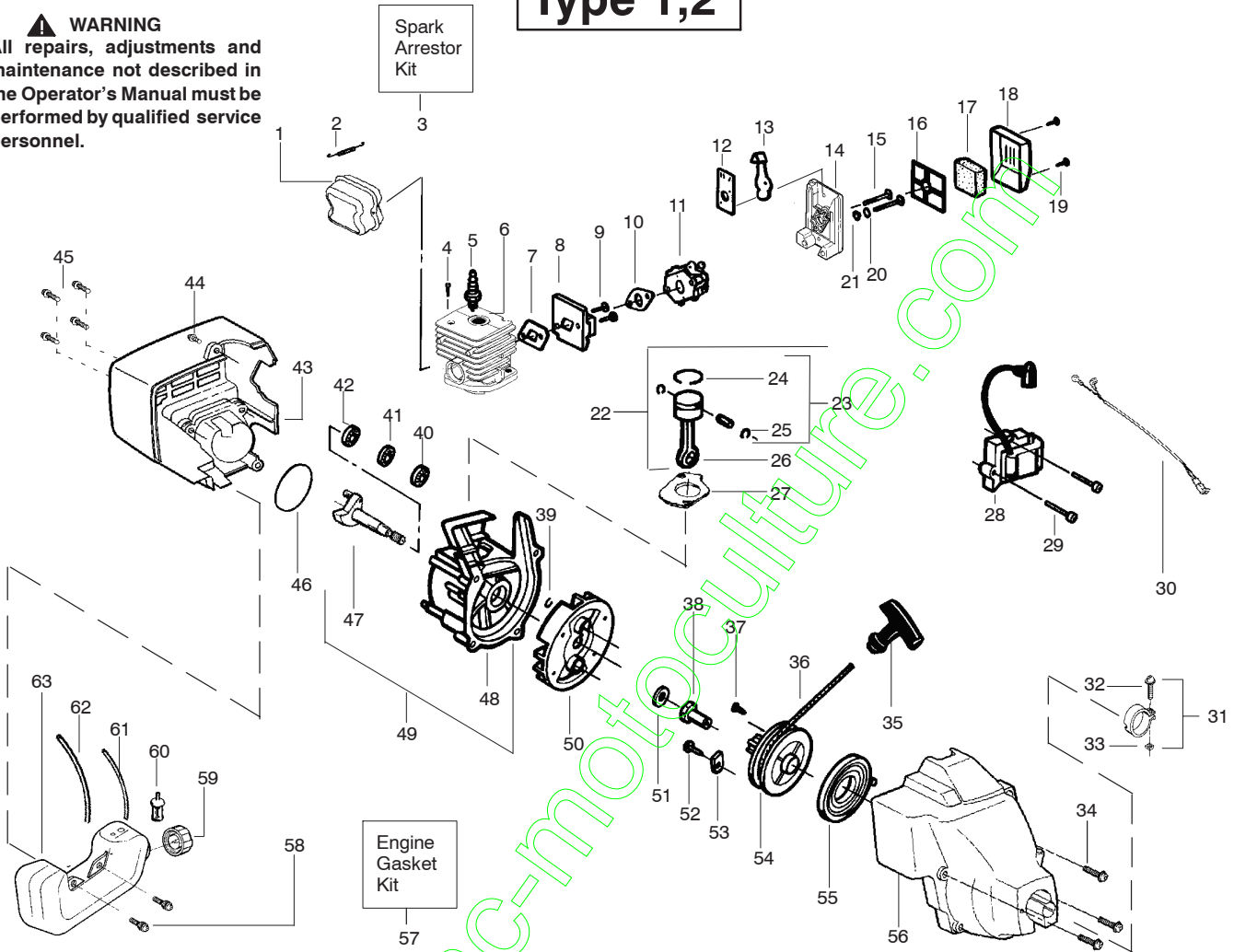
| Ref. | Part No.  | Description                                | Ref. | Part No.  | Description                |
|------|-----------|--|------|-----------|----------------------------|
| 1.   | 530054183 | Ass'y. - Wire                              | 19.  | 530095846 | Cutting Head (Incl. 20-23) |
| 2.   | 530038581 | Throttle Hsg. (Right)                      | 20.  | 530095776 | Hub Ass'y.                 |
| 3.   | 530095382 | Throttle Hsg. (Left)                       | 21.  | 530053241 | Spring                     |
| 4.   | 530069572 | Kit - Switch                               | 22.  | 530401957 | Clip - Retainer            |
| 5.   | 530038708 | Assy. - Handle (Incl. 6,7,8)               | 23.  | 530095845 | Spool w/Line               |
| 6.   | 530015820 | Bolt                                       | 24.  | 530056401 | Wrench                     |
| 7.   | 530094742 | Clamp - Handle                             |      |           |                            |
| 8.   | 530016152 | Wingnut                                    |      |           |                            |
| 9.   | 530016273 | Screw - Throttle Hsg.                      |      |           |                            |
| 10.  | 530038682 | Trigger                                    |      |           |                            |
| 11.  | 530036744 | Assy - Throttle Cable                      |      |           |                            |
| 12.  | 545087806 | Kit - Drive Shaft Hsg. Ass'y               |      |           |                            |
| 13.  | 530096275 | Drive Shaft - Flex - 45"                   |      |           |                            |
| 14.  | 530052287 | Line Limiter                               |      |           |                            |
| 15.  | 530015934 | Screw - Line Limiter                       |      |           |                            |
| 16.  | 530015820 | Bolt                                       |      |           |                            |
| 17.  | 530071745 | Kit - Shield Ass'y. (Incl. 14,15,16,18,24) |      |           |                            |
| 18.  | 530015197 | Nut  |      |           |                            |
|      |           |  |      | Not Shown |                            |
|      |           |  | ↖    | 545123521 | Operator Manual Euro 1     |
|      |           |  |      | 530150312 | Decal - Shaft Warning      |

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|                             |                                 |                               |  |
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| PARTS LIST NO.<br>530165864 |                                 | <b>NON-BRANDED PARTS LIST</b> | MODEL(s)<br>G220   |
| DATE<br>12/15/06            | Replaces<br>530165864 - 6/22/06 |                               | <b>Note:</b> Illustration may differ from actual model due to design changes |

## Type 1,2

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



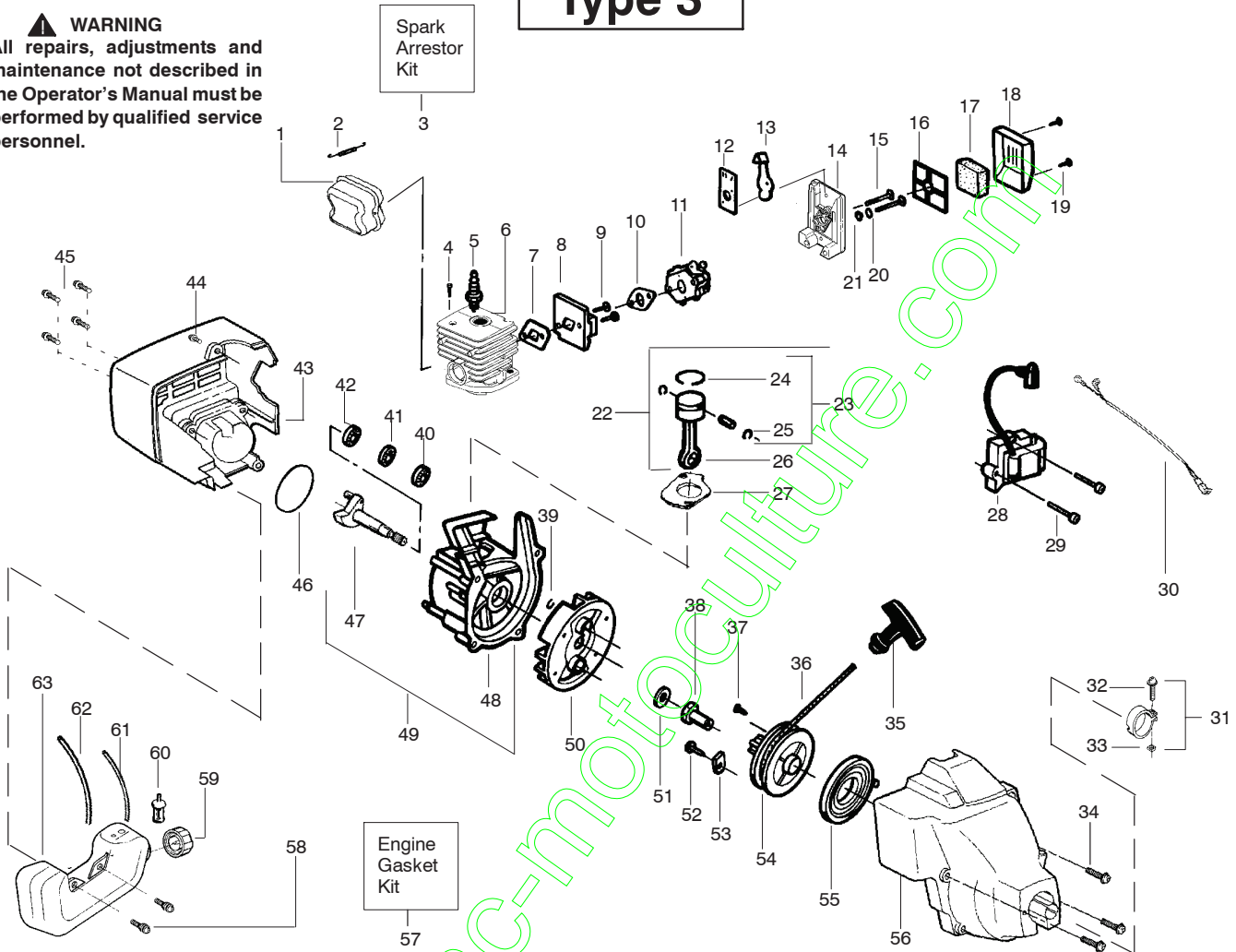
| Ref. | Part No.  | Description                               | Ref. | Part No.  | Description                           | Ref. | Part No.  | Description                                   |
|------|-----------|---|------|-----------|---------------------------------------|------|-----------|---|
| 1.   | 530069660 | Kit - Muffler (incl. 2)                   | 23.  | 530071357 | Kit - Piston (Incl. 24, 25 & Pin)     | 45.  | 530015810 | Screw   |
| 2.   | 530042088 | Spring-Muffler                            | 24.  | 530055120 | Ring-Piston                           | 46.  | 530071363 | O-Ring-C'case (kit)                           |
| 3.   | 530071391 | Kit-Spark Arrestor                        | 25.  | 530015162 | Retainer-Piston Pin                   | 47.  | 530054753 | Assy-Crankshaft                               |
| 4.   | 530015953 | Screw-Cylinder                            | 26.  | 530069945 | Assy-Connecting Rod                   | 48.  | 530071627 | Kit-Crankcase (Incl. 40,41,42)                |
| 5.   | Champion  | Spark Plug (RCJ 6Y)                       | 27.  | 530071363 | Gasket-Cylinder (kit)                 | 49.  | 530071624 | Assy-C'case/C'shaft (Incl. 29,39,47,48)       |
| 6.   | 530071359 | Kit-Cylinder                              | 28.  | 530039163 | Module-Ignition                       | 50.  | 530069886 | Assy-Flywheel                                 |
| 7.   | 530071363 | Gasket-Cyl/Carb. (kit)                    | 29.  | 530016357 | Screw                                 | 51.  | 530015828 | Washer-Flat                                   |
| 8.   | 530057634 | Adaptor-Carb.                             | 30.  | 530049018 | Assy-Switch Wire                      | 52.  | 530015775 | Screw   |
| 9.   | 530016014 | Screw                                     | 31.  | 530056365 | Assy-Nose Cone Clamp (Incls. 32 & 33) | 53.  | 530027523 | Retainer                                      |
| 10.  | 530071363 | Gasket-Carb. (kit)                        | 32.  | 530016381 | Screw-Nose Cone                       | 54.  | 530069400 | Kit-Starter Pulley (Incl. 37)                 |
| 11.  | ---       | Kit - Carburetor Ass'y (C1U-W7D) (WT-631) | 33.  | 530016382 | Nut-Nose Cone                         | 55.  | 530042085 | Spring-Starter                                |
| 12.  | 530038747 | Plate-Choke Mounting                      | 34.  | 530015810 | Screw                                 | 56.  | 530071995 | Kit-Fan Hsg. Assy.                            |
| 13.  | 530038686 | Shutter-Choke                             | 35.  | 530027569 | Handle-Starter                        | 57.  | 530071363 | Kit-Engine Gasket (Incl. 7,10,27,46)          |
| 14.  | 530052431 | Box-Air                                   | 36.  | 530069232 | Kit - Rope                            | 58.  | 530016379 | Retainer-Fuel Tank                            |
| 15.  | 530016428 | Screw                                     | 37.  | 530016392 | Screw                                 | 59.  | 530014347 | Assy-Fuel Cap w/ret.                          |
| 16.  | 530036569 | Plate - Filter Support                    | 38.  | 530038604 | Coupling-Drive                        | 60.  | 530095646 | Assy-Fuel Pickup                              |
| 17.  | 530036575 | Foam-Air Filter                           | 39.  | 530015941 | Retain. Ring-C'shaft                  | 61.  | 530069247 | Kit-Fuel Line (Small)                         |
| 18.  | 530036568 | Cover-Air Filter                          | 40.  | 530055728 | Bearing-Outer                         | 62.  | 530069216 | Kit-Fuel Line (Large)                         |
| 19.  | 530016349 | Screw                                     | 41.  | 530019264 | Seal                                  | 63.  | 530049296 | Assy-Fuel Tank (Incl. cap, fuel line, filter) |
| 20.  | 530015852 | Spacer-Choke                              | 42.  | 530032125 | Bearing-Inner                         |      |           |   |
| 21.  | 530015254 | Washer                                    | 43.  | 530057025 | Shroud-Rear                           |      |           |   |
| 22.  | 530071785 | Kit-Conn. Rod/Piston (Incl. 23,26)        | 44.  | 530015934 | Screw                                 |      |           |   |

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|                             |                                 |                        |   |
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| PARTS LIST NO.<br>530165864 |                                 | NON-BRANDED PARTS LIST | MODEL(s)<br>G220  |
| DATE<br>12/15/06            | Replaces<br>530165864 - 6/22/06 |                        | NOTE: Illustration may differ from actual model due to design changes |

## Type 3

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

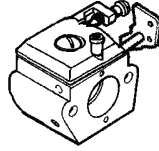


| Ref. | Part No.  | Description                               | Ref. | Part No.  | Description                           | Ref. | Part No.  | Description                                   |
|------|-----------|---|------|-----------|---------------------------------------|------|-----------|---|
| 1.   | 530069660 | Kit - Muffler (incl. 2)                   | 23.  | 530071357 | Kit - Piston (Incl. 24, 25 & Pin)     | 45.  | 530015810 | Screw   |
| 2.   | 530042088 | Spring-Muffler                            | 24.  | 530055120 | Ring-Piston                           | 46.  | 530071363 | O-Ring-C'case (kit)                           |
| 3.   | 530071391 | Kit-Spark Arrestor                        | 25.  | 530015162 | Retainer-Piston Pin                   | 47.  | 530054753 | Assy-Crankshaft                               |
| 4.   | 530015953 | Screw-Cylinder                            | 26.  | 530069945 | Assy-Connecting Rod                   | 48.  | 545050501 | Assy-Crankcase (Incl. 40,41,42)               |
| 5.   | Champion  | Spark Plug (RCJ 6Y)                       | 27.  | 530071363 | Gasket-Cylinder (kit)                 | 49.  | 530071624 | Assy-C'case/C'shaft (Incl. 29,39,47,48)       |
| 6.   | 530071359 | Kit-Cylinder                              | 28.  | 530039163 | Module-Ignition                       | 50.  | 530069886 | Assy-Flywheel                                 |
| 7.   | 530071363 | Gasket-Cyl/Carb. (kit)                    | 29.  | 530016357 | Screw                                 | 51.  | 530015828 | Washer-Flat                                   |
| 8.   | 530057634 | Adaptor-Carb.                             | 30.  | 530049018 | Assy-Switch Wire                      | 52.  | 530015775 | Screw   |
| 9.   | 530016014 | Screw                                     | 31.  | 530056365 | Assy-Nose Cone Clamp (Incls. 32 & 33) | 53.  | 530027523 | Retainer                                      |
| 10.  | 530071363 | Gasket-Carb. (kit)                        | 32.  | 530016381 | Screw-Nose Cone                       | 54.  | 530069400 | Kit-Starter Pulley (Incl. 37)                 |
| 11.  | ---       | Kit - Carburetor Ass'y (C1U-W7D) (WT-631) | 33.  | 530016382 | Nut-Nose Cone                         | 55.  | 530042085 | Spring-Starter                                |
| 12.  | 530038747 | Plate-Choke Mounting                      | 34.  | 530015810 | Screw                                 | 56.  | 530071995 | Kit-Fan Hsg. Assy.                            |
| 13.  | 530038686 | Shutter-Choke                             | 35.  | 530027569 | Handle-Starter                        | 57.  | 530071363 | Kit-Engine Gasket (Incl. 7,10,27,46)          |
| 14.  | 530052431 | Box-Air                                   | 36.  | 530069232 | Kit - Rope                            | 58.  | 530016379 | Retainer-Fuel Tank                            |
| 15.  | 530016428 | Screw                                     | 37.  | 530016392 | Screw                                 | 59.  | 530014347 | Kit-Engine Gasket                             |
| 16.  | 530036569 | Plate - Filter Support                    | 38.  | 530038604 | Coupling-Drive                        | 60.  | 530095646 | Assy-Fuel Pickup                              |
| 17.  | 530036575 | Foam-Air Filter                           | 39.  | 530015941 | Retain. Ring-C'shaft                  | 61.  | 530069247 | Kit-Fuel Line (Small)                         |
| 18.  | 530036568 | Cover-Air Filter                          | 40.  | 530055728 | Bearing-Outer                         | 62.  | 530069216 | Kit-Fuel Line (Large)                         |
| 19.  | 530016349 | Screw                                     | 41.  | 530019264 | Seal                                  | 63.  | 530049296 | Assy-Fuel Tank (Incl. cap, fuel line, filter) |
| 20.  | 530015852 | Spacer-Choke                              | 42.  | 530032125 | Bearing-Inner                         |      |           |   |
| 21.  | 530015254 | Washer                                    | 43.  | 530057025 | Shroud-Rear                           |      |           |   |
| 22.  | 530071785 | Kit-Conn. Rod/Piston (Incl. 23,26)        | 44.  | 530015934 | Screw                                 |      |           |   |

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| PARTS LIST NO.<br><b>530165864</b>   |                                 | <b>NON-BRANDED PARTS LIST</b> | MODEL(s)<br><b>G220</b> |
| DATE<br><b>12/15/06</b>  | Replaces<br>530165864 - 6/22/06 |                               | PAGE NO. <b>5</b>       |
| <b>Note:</b> Illustration may differ from actual model due to design changes |                                 |                               |                         |

**Kit - Carburetor Assembly No. 530071630 - C1U-W7D**  
**Kit - Carburetor Assembly No. 530071635 - WT-631**



Note: No Repair kits are available for this carburetor, please order the complete assembly part number.

www.emc-motoculture.com

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● = THESE PARTS ARE ILLUSTRATED FOR CLARITY. ORDER COMPLETE ASSEMBLY.