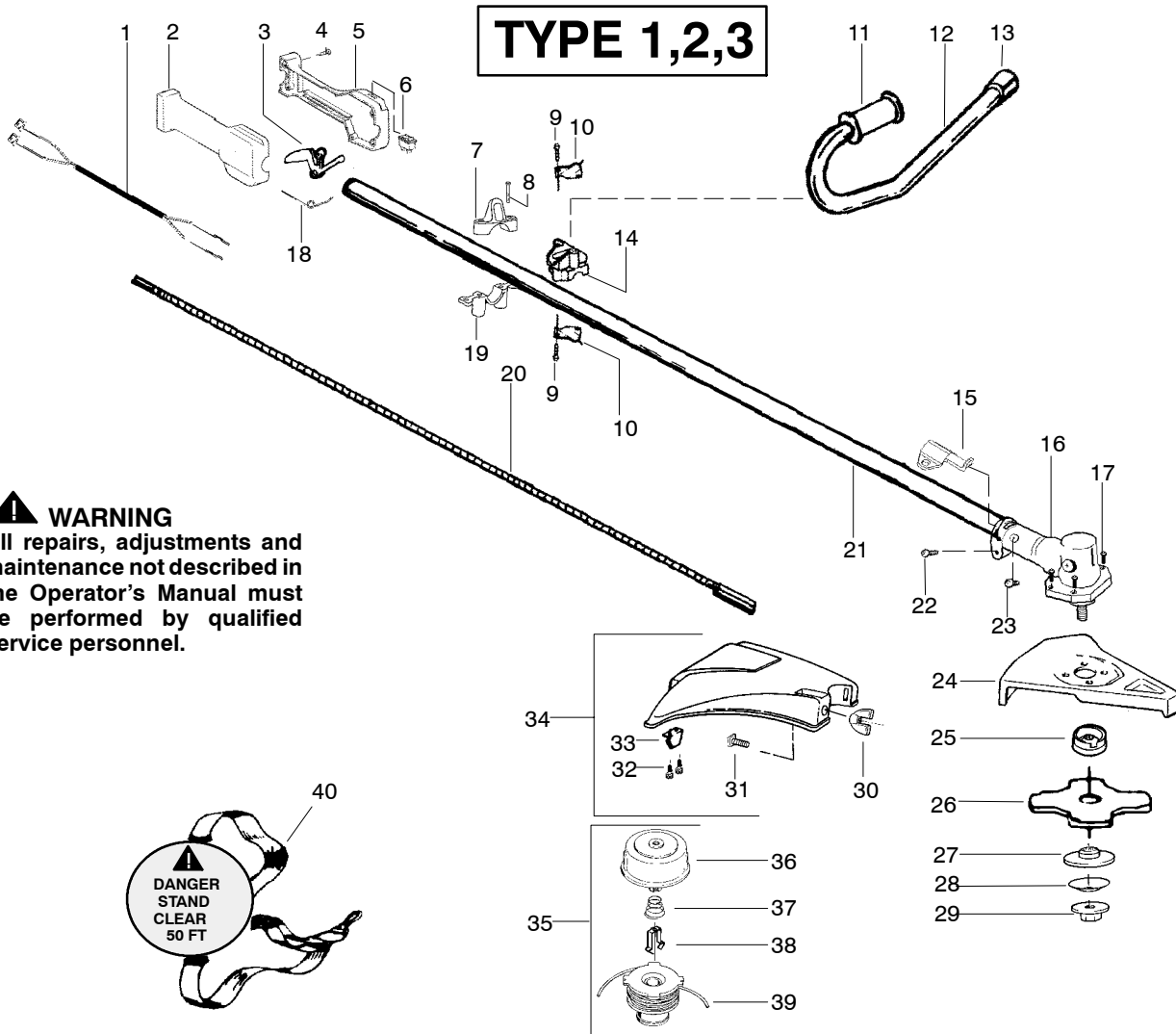


|                             |                                  |                               |   |
|-----------------------------|----------------------------------|-------------------------------|---|
| PARTS LIST NO.<br>530086980 |                                  | <b>WEED EATER®</b> PARTS LIST | MODEL(S)<br>BC2500LE  |
| DATE<br>3/25/04             | Replaces<br>530086980 - 04/14/03 |                               | Note: Illustration may differ from actual model due to design changes |



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

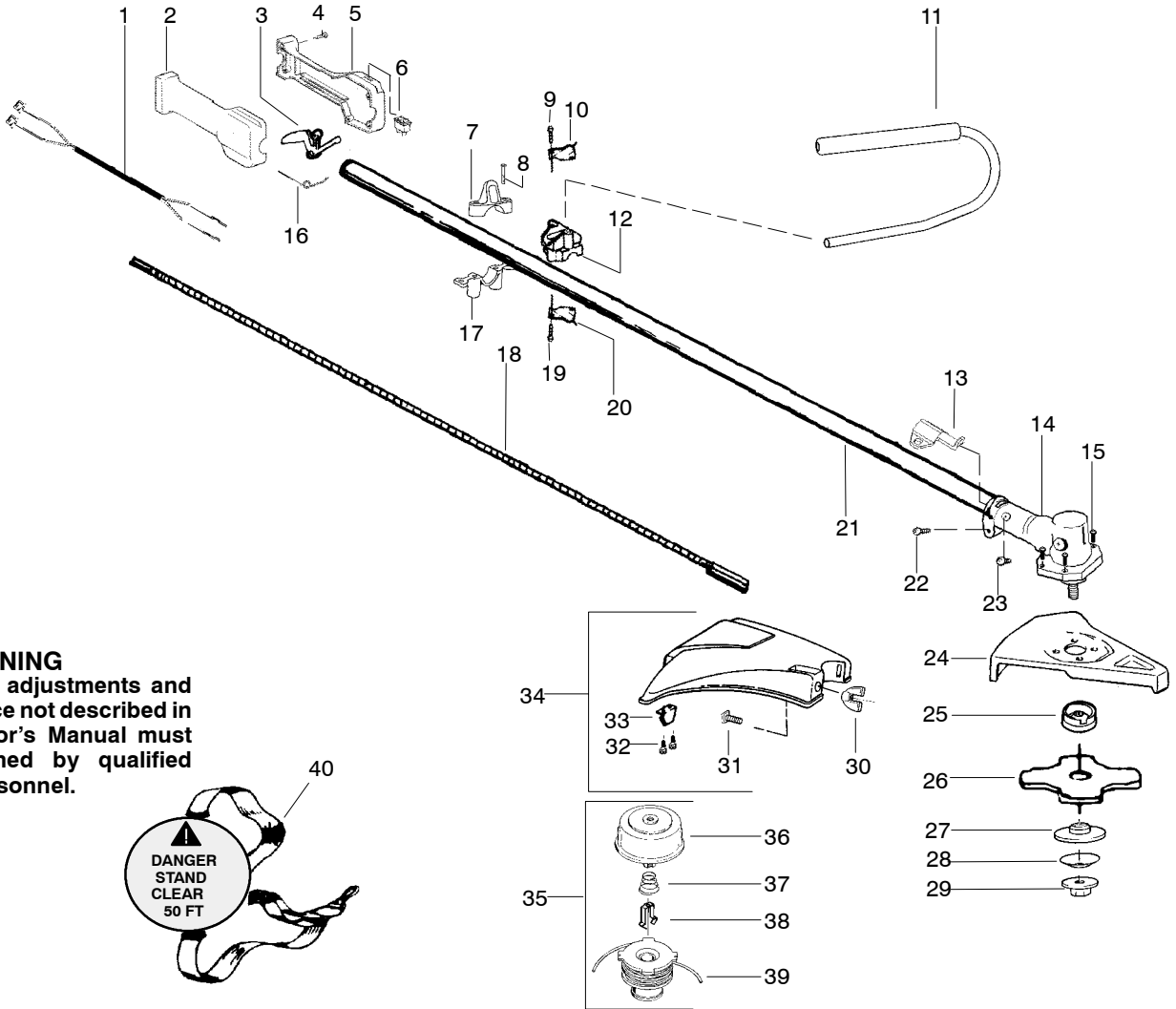
| Ref. | Part No.  | Description                  | Ref. | Part No.  | Description                     | Ref. | Part No.  | Description           |
|------|-----------|------------------------------|------|-----------|---------------------------------|------|-----------|-----------------------|
| 1.   | 530047307 | Assy-Leadwire                | 21.  | 530071338 | Kit-Drive Shaft Assy            | 39.  | 952711551 | Accy-Spool w/Line     |
| 2.   | 530053968 | Hsg.-Throttle Right          | 22.  | 530016014 | Screw                           | 40.  | 530094417 | Assy-Shoulder Strap   |
| 3.   | 530056334 | Lever-Throttle               | 23.  | 530016301 | Screw                           |      |           |                       |
| 4.   | 530015886 | Screw                        | 24.  | 530071383 | Kit-Metal Shield                |      |           |                       |
| 5.   | 530053969 | Hsg.-Throttle Left           | 25.  | 530095815 | Dust Cup                        |      |           |                       |
| 6.   | 530069572 | Kit-On/Off Switch            | 26.  | 952701611 | Accy-4 Point Blade              |      |           |                       |
| 7.   | 530055392 | Clamp-Upper                  | 27.  | 530095816 | Washer                          |      |           |                       |
| 8.   | 530015770 | Screw                        | 28.  | 530016240 | Washer-Belleville               |      |           |                       |
| 9.   | 530015791 | Screw                        | 29.  | 530015793 | Nut-Flange                      |      |           |                       |
| 10.  | 530094572 | Bracket-Handlebar            | 30.  | 530016118 | Wingnut                         |      |           |                       |
| 11.  | 530092086 | Grip-Handlebar               | 31.  | 530015820 | Bolt                            |      |           |                       |
| 12.  | 530056300 | Kit-Handlebar Assy. w/decals | 32.  | 530015805 | Screw                           |      |           |                       |
| 13.  | 530092192 | End Cap-Handlebar            | 33.  | 530052285 | Line Limiter                    |      |           |                       |
| 14.  | 530012207 | Clamp-Handlebar              | 34.  | 530069779 | Kit-Shield Ass'y. (Incl.30-33)  |      |           |                       |
| 15.  | 530095812 | Bracket-Shield               | 35.  | 952711550 | Accy-Cutting Head (Incl. 36-39) |      |           |                       |
| 16.  | 530071585 | Kit-Gear Box Ass'y.          | 36.  | 530095772 | Assy-Hub                        |      |           |                       |
| 17.  | 530016312 | Screw                        | 37.  | 530053241 | Spring-Return                   |      |           |                       |
| 18.  | 530027597 | Spring-lever return          | 38.  | 530401957 | Retainer-Spool                  |      |           |                       |
| 19.  | 530055394 | Clamp-Lower                  |      |           |                                 |      |           |                       |
| 20.  | 530094585 | Shaft-Flex                   |      |           |                                 |      |           |                       |
|      |           |                              |      |           |                                 |      |           | Not Shown             |
|      |           |                              |      |           |                                 |      | 530163351 | Manual-Operator       |
|      |           |                              |      |           |                                 |      | 530056335 | Decal-Blade Direction |
|      |           |                              |      |           |                                 |      | 530031159 | Hex Wrench (5/32)     |
|      |           |                              |      |           |                                 |      | 530031098 | Hex Wrench (3/16)     |
|      |           |                              |      |           |                                 |      | 530027778 | Decal-H'bar Warning   |
|      |           |                              |      |           |                                 |      | 530055349 | Decal-Shaft Warning   |

↗ = NEW PART NUMBER FOR THIS IPL

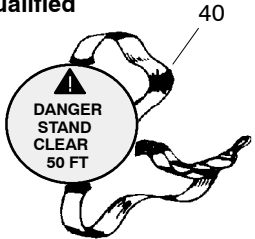
★ = REFER TO THE SERVICE REFERENCE INDICATED FOR MORE INFORMATION. (LOCATED AT END OF IPL)

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|-----------------------------|----------------------------------|-------------------------------|---|
| PARTS LIST NO.<br>530086980 |                                  | <b>WEED EATER® PARTS LIST</b> | MODEL(s)<br>BC2500LE  |
| DATE<br>3/25/04             | Replaces<br>530086980 - 04/14/03 |                               | Note: Illustration may differ from actual model due to design changes |

TYPE 4



**WARNING**  
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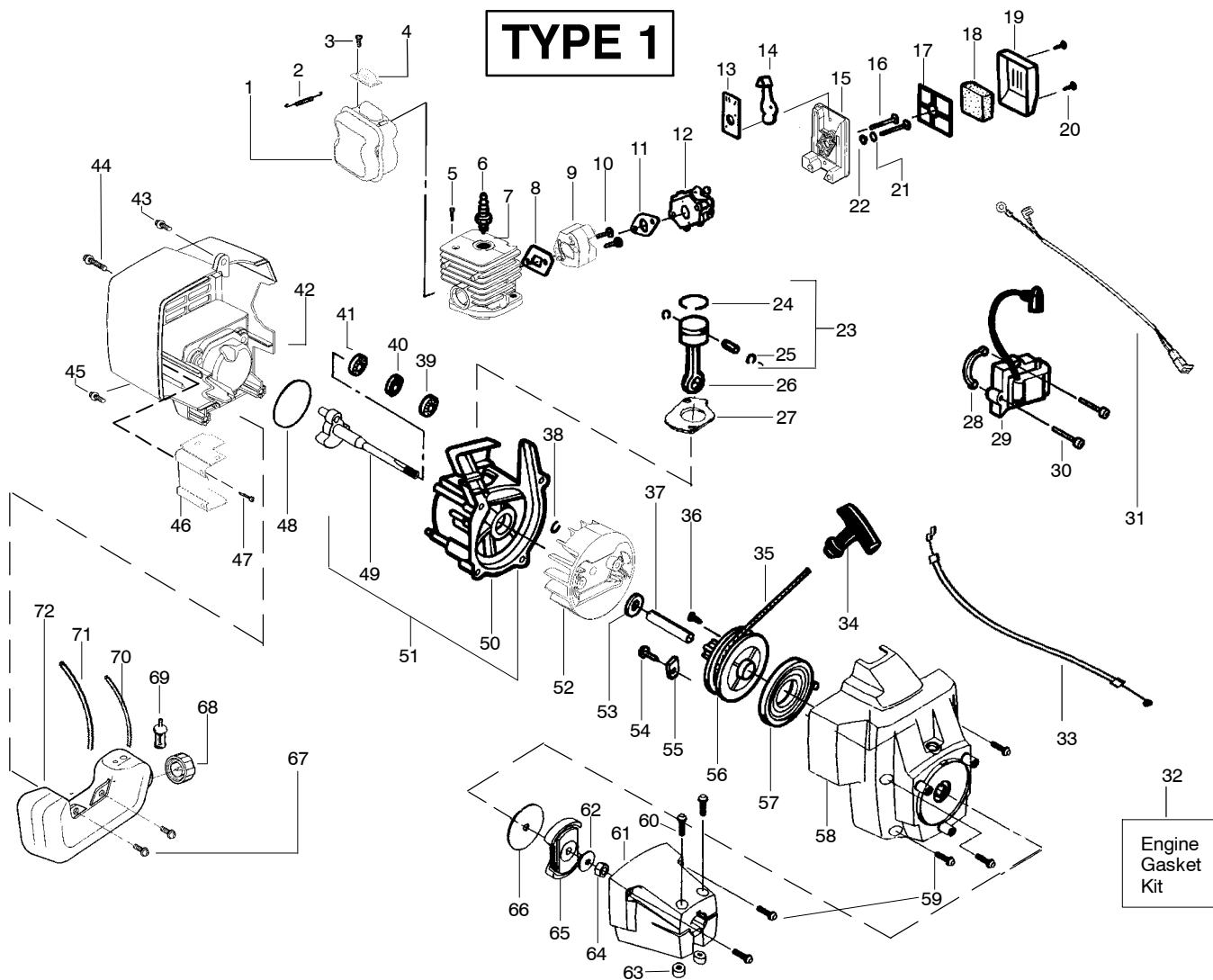


| Ref. | Part No.  | Description                  | Ref. | Part No.  | Description                     | Ref. | Part No.  | Description         |
|------|-----------|------------------------------|------|-----------|---------------------------------|------|-----------|---------------------|
| 1.   | 530047307 | Assy-Leadwire                | 21.  | 530071338 | Kit-Drive Shaft Assy            | 39.  | 952711551 | Accy-Spool w/Line   |
| 2.   | 530053968 | Hsg.-Throttle Right          | 22.  | 530016014 | Screw                           | 40.  | 530094408 | Assy-Shoulder Strap |
| 3.   | 530056334 | Lever-Throttle               | 23.  | 530016224 | Screw                           |      |           | Not Shown           |
| 4.   | 530015886 | Screw                        | 24.  | 530071383 | Kit-Metal Shield                |      |           |                     |
| 5.   | 530053969 | Hsg.-Throttle Left           | 25.  | 530095815 | Dust Cup                        |      |           |                     |
| 6.   | 530069572 | Kit-On/Off Switch            | 26.  | 952701611 | Accy-4 Point Blade              |      |           |                     |
| 7.   | 530055392 | Clamp-Upper                  | 27.  | 530095816 | Washer                          |      |           |                     |
| 8.   | 530015940 | Screw                        | 28.  | 530016240 | Washer-Belleville               |      |           |                     |
| 9.   | 530015886 | Screw                        | 29.  | 530015793 | Nut-Flange                      |      |           |                     |
| 10.  | 530058563 | Bracket-Handlebar            | 30.  | 530016152 | Wingnut                         |      |           |                     |
| 11.  | 530071394 | Kit-Handlebar Assy. w/decals | 31.  | 530015820 | Bolt                            |      |           |                     |
|      |           |                              | 32.  | 530015805 | Screw                           |      |           |                     |
| 12.  | 530058766 | Clamp-Handlebar              | 33.  | 530052285 | Line Limiter                    |      |           |                     |
| 13.  | 530095812 | Bracket-Shield               | 34.  | 530069779 | Kit-Shield Ass'y. (Incl.30-33)  |      |           |                     |
| 14.  | 530071585 | Kit-Gear Box Ass'y.          | 35.  | 952711550 | Accy-Cutting Head (Incl. 36-39) |      |           |                     |
| 15.  | 530016312 | Screw                        |      |           |                                 |      |           |                     |
| 16.  | 530027597 | Spring-lever return          | 36.  | 530095772 | Assy-Hub                        |      |           |                     |
| 17.  | 530055394 | Clamp-Lower                  | 37.  | 530053241 | Spring-Return                   |      |           |                     |
| 18.  | 530094585 | Shaft-Flex                   | 38.  | 530401957 | Retainer-Spool                  |      |           |                     |
| 19.  | 530015940 | Screw                        |      |           |                                 |      |           |                     |
| 20.  | 530058563 | Bracket-Handlebar            |      |           |                                 |      |           |                     |
|      |           |                              |      |           |                                 |      |           |                     |
|      |           |                              |      |           |                                 |      |           |                     |
|      |           |                              |      |           |                                 |      |           |                     |

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|-----------------------------|----------------------------------|-------------------------------|---|
| PARTS LIST NO.<br>530086980 |                                  | <b>WEED EATER®</b> PARTS LIST | MODEL(s)<br>BC2500LE  |
| DATE<br>3/25/04             | Replaces<br>530086980 - 04/14/03 |                               | Note: Illustration may differ from actual model due to design changes |

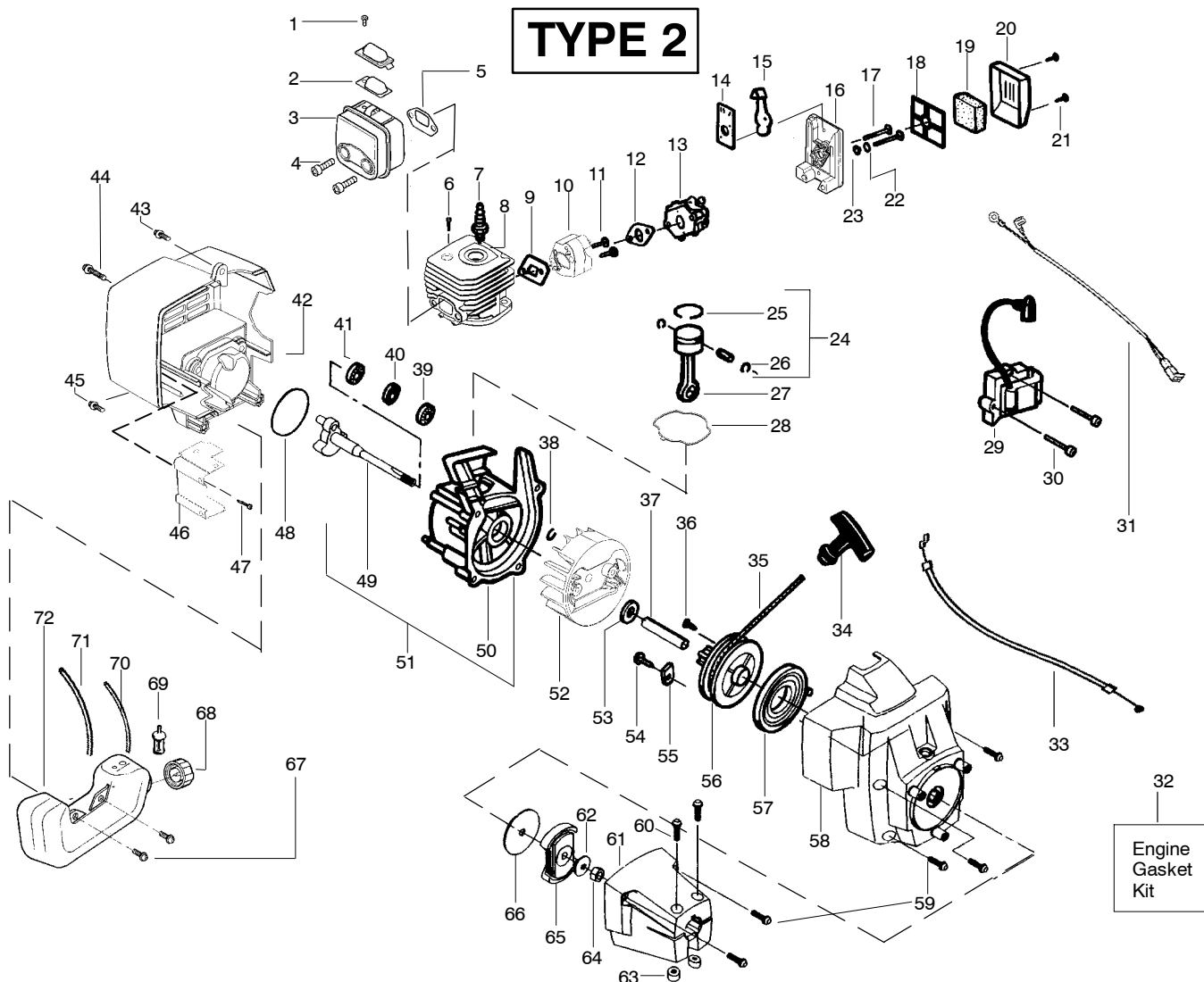


| Ref. | Part No.  | Description                       | Ref. | Part No.  | Description                          | Ref. | Part No.  | Description                            |
|------|-----------|-----------------------------------|------|-----------|--------------------------------------|------|-----------|--|
| 1.   | 530071547 | Kit - Muffler (incl. 2,3,4)       | 25.  | 530015162 | Retainer-Piston Pin                  | 50.  | 530012491 | Assy-Crankcase (Incl. 39-41)           |
| 2.   | 530042088 | Spring-Muffler                    | 26.  | 530069945 | Assy-Connecting Rod                  | 51.  | 530056298 | Assy-C'case & C'shaft (Incl. 38,49,50) |
| 3.   | 530015241 | Screw-Screen                      | 27.  | 530071363 | Gasket-Cylinder                      | 52.  | 530069886 | Assy-Flywheel                          |
| 4.   | 530071544 | Kit-Spark Arrestor                | 28.  | 530036145 | Spacer-Module                        | 53.  | 530015149 | Washer                                 |
| 5.   | 530015953 | Screw-Cylinder                    | 29.  | 530039211 | Ignition Module                      | 54.  | 530016224 | Screw                                  |
| 6.   | 952030249 | Spark Plug (RCJ 6Y)               | 30.  | 530015954 | Screw                                | 55.  | 530053985 | Retainer                               |
| 7.   | 530071545 | Kit - Cylinder                    | 31.  | 530047278 | Assy-Switch Wire                     | 56.  | 530071324 | Kit-Starter Pull(incl 36)              |
| 8.   | 530071363 | Gasket-Cylind./Carb.              | 32.  | 530071363 | Kit-Engine Gasket (Incl. 8,11,27,48) | 57.  | 530042086 | Spring-Starter                         |
| 9.   | 530056404 | Adapter-Carb.                     | 33.  | 530056241 | Assy-Throttle Cable                  | 58.  | 530057317 | Assy.-Fan Hsg                          |
| 10.  | 530016014 | Screw                             | 34.  | 530027569 | Handle-Starter                       | 59.  | 530015810 | Screw                                  |
| 11.  | 530071363 | Gasket-Carb.                      | 35.  | 530071325 | Kit - Rope                           | 60.  | 530015767 | Screw                                  |
| 12.  | ---       | Kit-Carburetor (C1U-X785)         | 36.  | 530016326 | Screw                                | 61.  | 530014923 | Assy-Clutch Hsg.                       |
|      | 530071631 | (C1U-W16)                         | 37.  | 530016376 | Spacer-Flywheel                      | 62.  | 530015828 | Washer-Flat                            |
| 13.  | 530038747 | Choke Plate Mounting              | 38.  | 530015941 | Retain. Ring-C'shaft                 | 63.  | 530015768 | Nut                                    |
| 14.  | 530035499 | Shutter-Choke                     | 39.  | 530055728 | Outer Bearing                        | 64.  | 530626605 | Nut-Clutch                             |
| 15.  | 530052431 | Air Box                           | 40.  | 530071615 | Kit-C'case Seal                      | 65.  | 530069491 | Assy-Clutch                            |
| 16.  | 530016353 | Screw                             | 41.  | 530032125 | Inner Bearing                        | 66.  | 530015611 | Washer-Clutch                          |
| 17.  | 530036569 | Plate - Filter Support            | 42.  | 530057242 | Shroud-Rear                          | 67.  | 530016379 | Retainer                               |
| 18.  | 530036575 | Foam-Air Filter                   | 43.  | 530015934 | Screw                                | 68.  | 530014347 | Assy-Fuel Cap                          |
| 19.  | 530054414 | Cover-Air Filter                  | 44.  | 530015810 | Screw                                | 69.  | 530095646 | Assy-Fuel Pickup                       |
| 20.  | 530015892 | Screw                             | 45.  | 530015880 | Screw                                | 70.  | 530069247 | Kit-Fuel Line (Small)                  |
| 21.  | 530015852 | Spacer-Choke                      | 46.  | 530055351 | Shield-Heat                          | 71.  | 530069216 | Kit-Fuel Line (Large)                  |
| 22.  | 530015254 | Washer                            | 47.  | 530015805 | Screw                                | 72.  | 530049379 | Assy-Fuel Tank                         |
| 23.  | 530071357 | Kit - Piston (Incl. 24, 25 & Pin) | 48.  | 530071363 | O-Ring-C'case/Shrd                   |      |           |  |
| 24.  | 530055120 | Piston Ring                       | 49.  | 530028803 | Assy-Crankshaft                      |      |           |  |

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| PARTS LIST NO.<br>530086980 |                                  | <b>WEED EATER®</b> PARTS LIST | MODEL(s)<br>BC2500LE  |
| DATE<br>3/25/04             | Replaces<br>530086980 - 04/14/03 |                               | Note: Illustration may differ from actual model due to design changes |

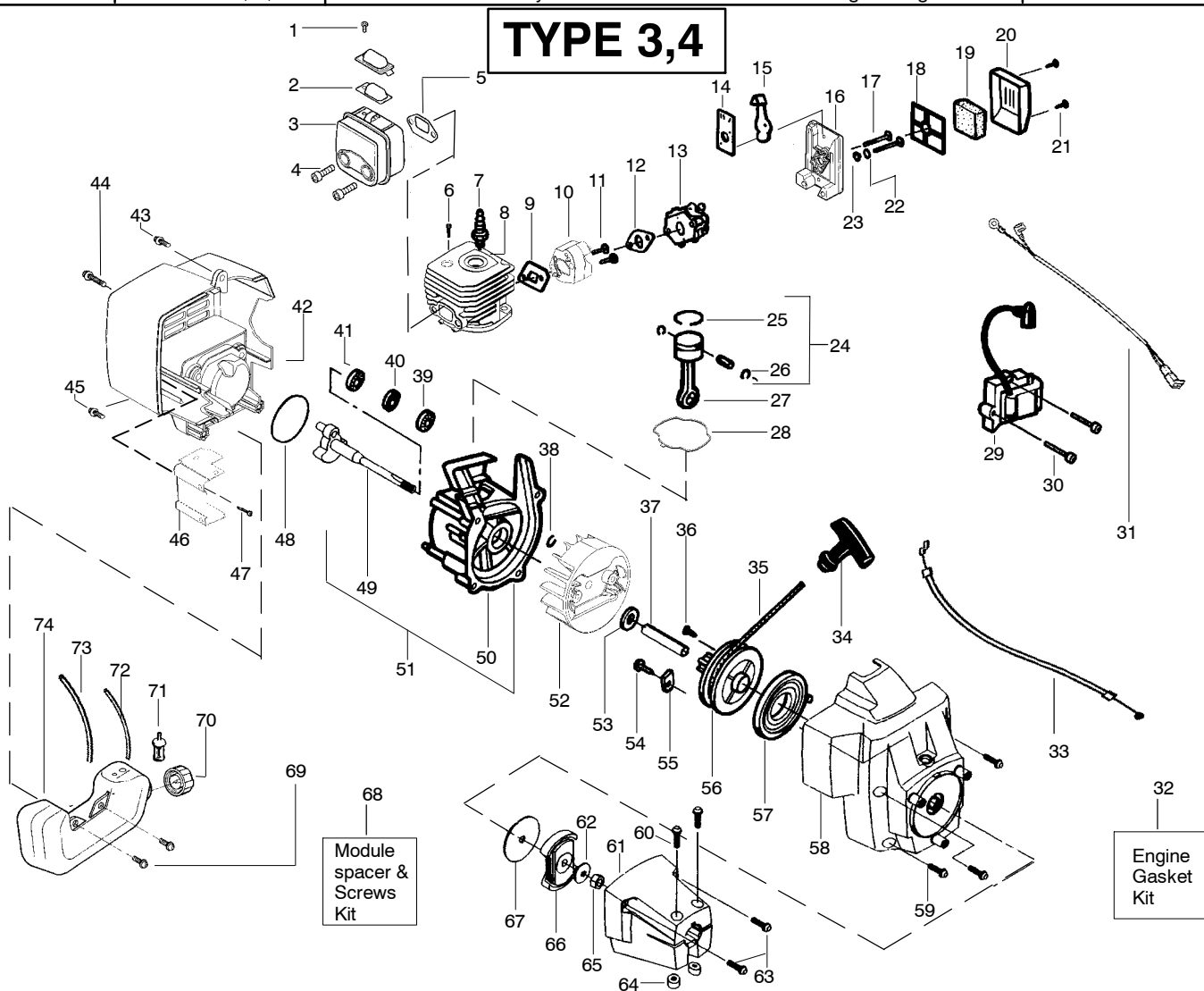


| Ref. | Part No.  | Description                          | Ref. | Part No.  | Description                               | Ref. | Part No.  | Description                                  |
|------|-----------|--------------------------------------|------|-----------|---|------|-----------|--|
| 1.   | 530015241 | Screw-Screen                         | 25.  | 530055120 | Piston Ring                               | 50.  | 530012510 | Assy-Crankcase<br>(Incl. 39-41)              |
| 2.   | 530071544 | Kit-Spark Arrestor                   | 26.  | 530015162 | Retainer-Piston Pin                       | 51.  | 530071696 | Assy-C'case & C'shaft<br>(Incl. 38,49,50)    |
| 3.   | 530071672 | Kit - Muffler<br>(incl. 1,2,4,5)     | 27.  | 530069945 | Assy-Connecting Rod                       | 52.  | 530069886 | Assy-Flywheel                                |
| 4.   | 530016338 | Bolt-Muffler                         | 28.  | 530071363 | Seal-Cylinder (kit)                       | 53.  | 530015149 | Washer                                       |
| 5.   | 530071363 | Gasket-Muffler(kit)                  | 29.  | 530039211 | Ignition Module                           | 54.  | 530016224 | Screw  |
| 6.   | 530015953 | Screw-Cylinder                       | 30.  | 530016357 | Screw                                     | 55.  | 530053985 | Retainer                                     |
| 7.   | 952030249 | Spark Plug (RCJ 6Y)                  | 31.  | 530047278 | Assy-Switch Wire                          | 56.  | 530071324 | Kit-Starter Pull(incl 36)                    |
| 8.   | 530071678 | Kit - Cylinder                       | 32.  | 530071363 | Kit-Engine Gasket<br>(Incl. 5,9,12,28,48) | 57.  | 530042086 | Spring-Starter                               |
| 9.   | 530071363 | Gasket-Cyl/Carb(kit)                 | 33.  | 530056241 | Assy-Throttle Cable                       | 58.  | 530057317 | Assy.-Fan Hsg                                |
| 10.  | 530056404 | Adapter-Carb.                        | 34.  | 530027569 | Handle-Starter                            | 59.  | 530015810 | Screw  |
| 11.  | 530016309 | Screw                                | 35.  | 530071325 | Kit - Rope                                | 60.  | 530015767 | Screw  |
| 12.  | 530071363 | Gasket-Carb.(kit)                    | 36.  | 530016326 | Screw                                     | 61.  | 530014923 | Assy-Clutch Hsg.                             |
| 13.  | 530071631 | Kit-Carburetor<br>(C1U-W16)          | 37.  | 530016376 | Spacer-Flywheel                           | 62.  | 530015828 | Washer-Flat                                  |
| 14.  | 530038747 | Choke Plate Mounting                 | 38.  | 530015941 | Retain. Ring-C'shaft                      | 63.  | 530015768 | Nut  |
| 15.  | 530035499 | Shutter-Choke                        | 39.  | 530055728 | Kit-C'case Seal                           | 64.  | 530626605 | Nut-Clutch                                   |
| 16.  | 530052431 | Air Box                              | 40.  | 530071615 | Inner Bearing                             | 65.  | 530069491 | Assy-Clutch                                  |
| 17.  | 530016353 | Screw                                | 41.  | 530032125 | Outer Bearing                             | 66.  | 530015611 | Washer-Clutch                                |
| 18.  | 530036569 | Plate - Filter Support               | 42.  | 530056710 | Shroud-Rear                               | 67.  | 530016379 | Retainer                                     |
| 19.  | 530036575 | Foam-Air Filter                      | 43.  | 530015934 | Screw                                     | 68.  | 530014347 | Assy-Fuel Cap                                |
| 20.  | 530054414 | Cover-Air Filter                     | 44.  | 530015810 | Screw                                     | 69.  | 530095646 | Assy-Fuel Pickup                             |
| 21.  | 530015892 | Screw                                | 45.  | 530015880 | Screw                                     | 70.  | 530069247 | Kit-Fuel Line (Small)                        |
| 22.  | 530015852 | Spacer-Choke                         | 46.  | 530055351 | Shield-Heat                               | 71.  | 530069216 | Kit-Fuel Line (Large)                        |
| 23.  | 530015254 | Washer                               | 47.  | 530015805 | Screw                                     | 72.  | 530049296 | Assy-Fuel Tank<br>(incl. 68,69 & fuel lines) |
| 24.  | 530071357 | Kit - Piston<br>(Incl. 25, 26 & Pin) | 48.  | 530071363 | O-Ring-C'case(kit)                        |      |           |  |
|      |           |                                      | 49.  | 530028803 | Assy-Crankshaft                           |      |           |  |

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| PARTS LIST NO.<br>530086980 |                                  | <b>WEED EATER®</b> PARTS LIST | MODEL(s)<br>BC2500LE  |
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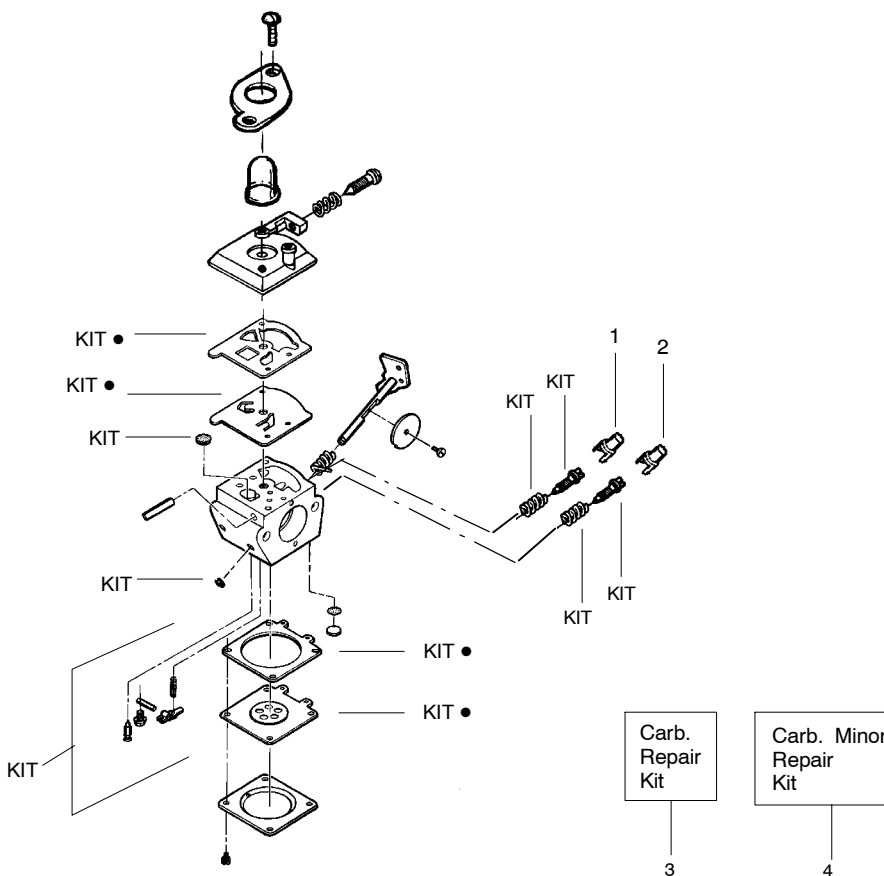
| Ref. | Part No.  | Description                          | Ref. | Part No.  | Description                               | Ref. | Part No.  | Description                                  |
|------|-----------|--------------------------------------|------|-----------|---|------|-----------|--|
| 1.   | 530015241 | Screw-Screen                         | 25.  | 530055120 | Piston Ring                               | 51.  | 530071670 | Assy-C'case & C'shaft<br>(Incl. 38,49,50)    |
| 2.   | 530071544 | Kit-Spark Arrestor                   | 26.  | 530015162 | Retainer-Piston Pin                       | 52.  | 530069886 | Assy-Flywheel                                |
| 3.   | 530071672 | Kit - Muffler<br>(incl. 1,2,4,5)     | 27.  | 530069945 | Assy-Connecting Rod                       | 53.  | 530015149 | Washer                                       |
| 4.   | 530016338 | Bolt-Muffler                         | 28.  | 530071363 | Seal-Cylinder (kit)                       | 54.  | 530015775 | Screw  |
| 5.   | 530071363 | Gasket-Muffler(kit)                  | 29.  | 530039234 | Ignition Module                           | 55.  | 530053985 | Retainer                                     |
| 6.   | 530015953 | Screw-Cylinder                       | 30.  | 530016357 | Screw                                     | 56.  | 530071324 | Kit-Starter Pull(incl 36)                    |
| 7.   | 952030249 | Spark Plug (RCJ 6Y)                  | 31.  | 530047278 | Assy-Switch Wire                          | 57.  | 530042086 | Spring-Starter                               |
| 8.   | 530071678 | Kit - Cylinder                       | 32.  | 530071363 | Kit-Engine Gasket<br>(Incl. 5,9,12,28,48) | 58.  | 530055857 | Assy.-Fan Hsg                                |
| 9.   | 530071363 | Gasket-Cyl/Carb(kit)                 | 33.  | 530056241 | Assy-Throttle Cable                       | 59.  | 530015810 | Screw  |
| 10.  | 530057635 | Adapter-Carb.                        | 34.  | 530027569 | Handle-Starter                            | 60.  | 530015767 | Screw  |
| 11.  | 530016309 | Screw                                | 35.  | 530071325 | Kit - Rope                                | 61.  | 530014923 | Assy-Clutch Hsg.                             |
| 12.  | 530071363 | Gasket-Carb.(kit)                    | 36.  | 530016391 | Screw                                     | 62.  | 530015828 | Washer-Flat                                  |
| 13.  | 530071631 | Kit-Carburetor<br>(C1U-W16)          | 37.  | 530016376 | Spacer-Flywheel                           | 63.  | 530015886 | Screw  |
| 14.  | 530038747 | Choke Plate Mounting                 | 38.  | 530015941 | Retain. Ring-C'shaft                      | 64.  | 530015768 | Nut  |
| 15.  | 530035499 | Shutter-Choke                        | 39.  | 530055728 | Outer Bearing                             | 65.  | 530626605 | Nut-Clutch                                   |
| 16.  | 530052431 | Air Box                              | 40.  | 530071615 | Kit-C'case Seal                           | 66.  | 530069491 | Assy-Clutch                                  |
| 17.  | 530016428 | Screw                                | 41.  | 530032125 | Inner Bearing                             | 67.  | 530015611 | Washer-Clutch                                |
| 18.  | 530036569 | Plate - Filter Support               | 42.  | 530057472 | Shroud-Rear                               | 68.  | 530071731 | Kit-Module Spacer &<br>Screws                |
| 19.  | 530036575 | Foam-Air Filter                      | 43.  | 530016349 | Screw                                     | 69.  | 530016379 | Retainer                                     |
| 20.  | 530054414 | Cover-Air Filter                     | 44.  | 530015810 | Screw                                     | 70.  | 530014347 | Assy-Fuel Cap                                |
| 21.  | 530015892 | Screw                                | 45.  | 530016349 | Screw                                     | 71.  | 530095646 | Assy-Fuel Pickup                             |
| 22.  | 530015852 | Spacer-Choke                         | 46.  | 530055351 | Shield-Heat                               | 72.  | 530069247 | Kit-Fuel Line (Small)                        |
| 23.  | 530015254 | Washer                               | 47.  | 530015805 | Screw                                     | 73.  | 530069216 | Kit-Fuel Line (Large)                        |
| 24.  | 530071357 | Kit - Piston<br>(Incl. 25, 26 & Pin) | 48.  | 530071363 | O-Ring-C'case(kit)                        | 74.  | 530049296 | Assy-Fuel Tank<br>(incl. 70,71 & fuel lines) |
|      |           |                                      | 49.  | 530012413 | Assy-Crankshaft                           |      |           |  |
|      |           |                                      | 50.  | 530012510 | Assy-Crankcase<br>(Incl. 39-41)           |      |           |  |

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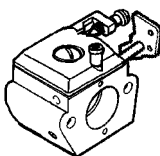
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|-----------------------------|----------------------------------|-------------------------------|--|
| PARTS LIST NO.<br>530086980 |                                  | <b>WEED EATER®</b> PARTS LIST | MODEL(s)<br>BC2500LE   |
| DATE<br>3/25/04             | Replaces<br>530086980 – 04/14/03 |                               | <b>Note:</b> Illustration may differ from actual model due to design changes |

Carburetor Assembly Kit #530071546-C1U-X785



| Ref. | Part No.  | Description   |
|------|-----------|---|
| 1.   | 530038478 | Limitter Cap (low) - tan                                |
| 2.   | 530038479 | Limitter Cap (high) - brown                             |
| 3.   | 530071551 | Kit-Carburetor Repair<br>(KIT=Indicates Contents)       |
| 4.   | 530071442 | Kit-Carburetor Minor Repair<br>(• = Indicates Contents) |

**Kit - Carburetor Assembly No. 530071631 - C1U-W16**



Note: No Repair kits are available for this carburetor, please order the complete assembly part number 530-071631 (C1U-W16)