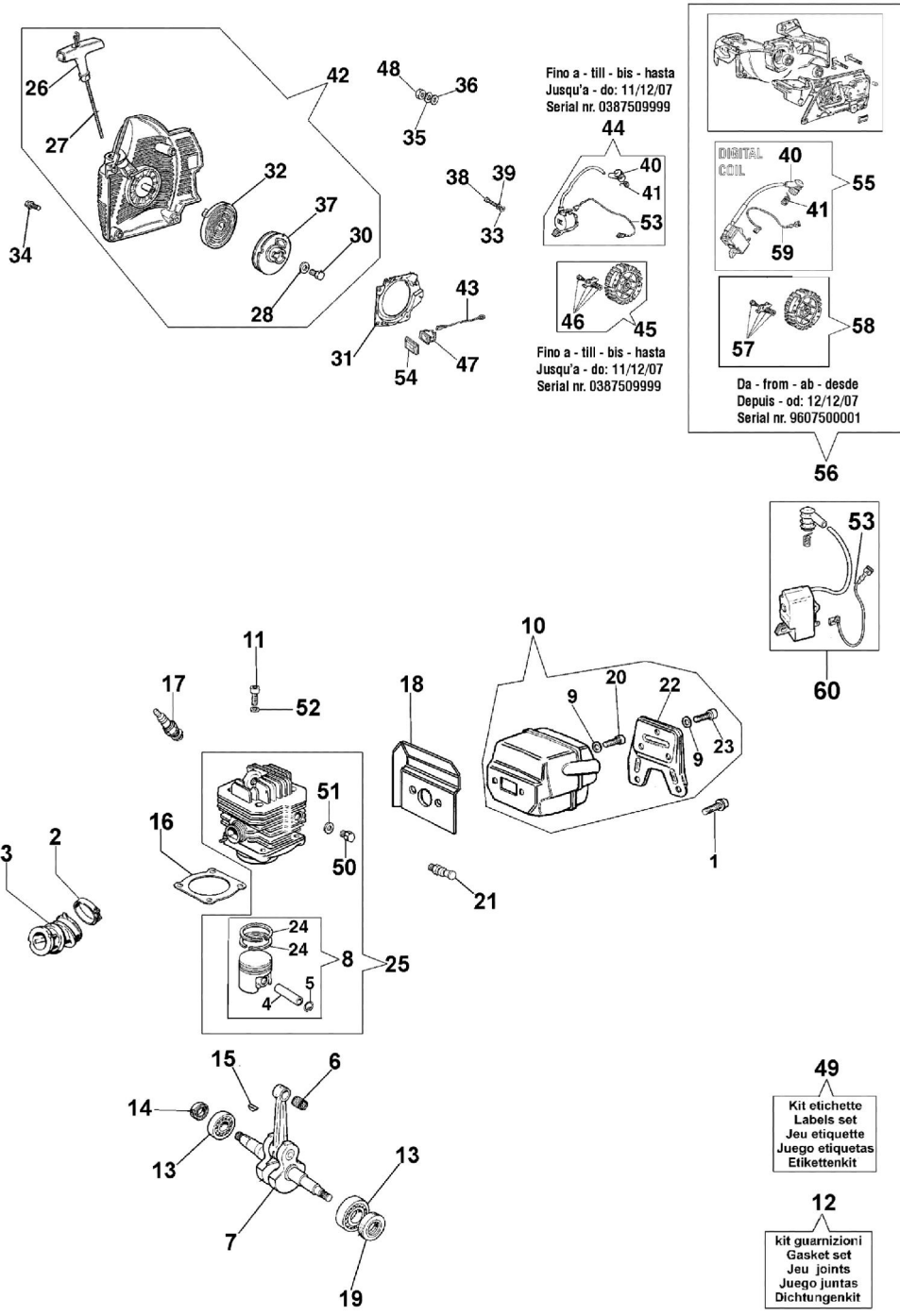


162 Chainsaw - Starter Assy and engine



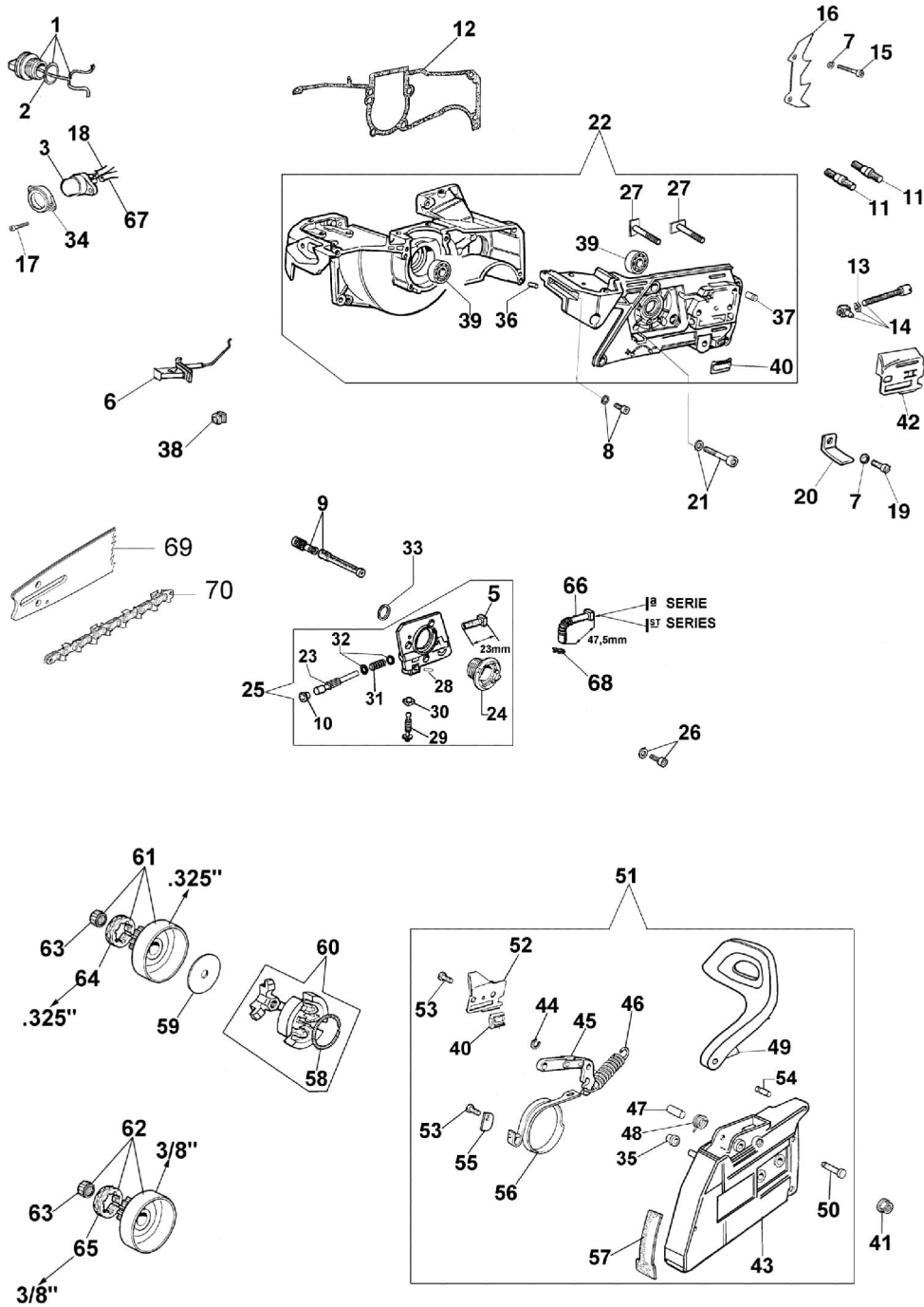
## 162 Chainsaw - Starter assy and engine



| Ref.Nu | Qty | Part number | Description     | Validity from | Validity till | Notes | Bulletin      |
|--------|-----|-------------|-----------------|---------------|---------------|-------|---------------|
| 1      | 3   | 097000092AR | Screw           |               |               |       |               |
| 2      | 1   | 50200015AR  | Band            |               |               |       | BT4-093-10/08 |
| 3      | 1   | 50010026    | Manifold        |               |               |       |               |
| 4      | 1   | 50010031R   | Piston pin      |               |               |       |               |
| 5      | 2   | 007201198   | Ring            |               |               |       |               |
| 6      | 1   | 3037014     | Bearing         |               |               |       |               |
| 7      | 1   | 50010115R   | Crankshaft      |               |               |       |               |
| 8      | 1   | 50092013    | Piston assy     |               |               |       |               |
| 9      | 2   | 3033074     | Washer          |               |               |       |               |
| 10     | 1   | 50022044    | Muffler         |               |               |       |               |
| 11     | 4   | 005100906AR | Screw           |               |               |       |               |
| 12     | 1   | 50012052A   | Gasket set      |               |               |       |               |
| 13     | 2   | 3034012R    | Bearing         |               |               |       |               |
| 14     | 1   | 094500004R  | Seal ring       |               |               |       |               |
| 15     | 1   | 094500028R  | Key             |               |               |       |               |
| 16     | 1   | 50010046B   | Gasket          |               |               |       |               |
| 17     | 1   | 3055114     | Spark plug      |               |               |       |               |
| 18     | 1   | 50010058A   | Gasket          |               |               |       |               |
| 19     | 1   | 007201313R  | Seal ring       |               |               |       |               |
| 20     | 2   | 3801045R    | Screw           |               |               |       |               |
| 21     | 1   | 50010215    | Decompressor    |               |               |       |               |
| 22     | 1   | 50010145    | Cover           |               |               |       |               |
| 23     | 3   | 3801052R    | Screw           |               |               |       |               |
| 24     | 2   | 50020004R   | Piston ring Ø48 |               |               |       |               |
| 25     | 1   | 50022052B   | Cylinder        |               |               |       |               |
| 26     | 1   | 097000064AR | Handle          |               |               |       |               |
| 27     | 1   | 098000079R  | Starter rope    |               |               |       |               |
| 28     | 1   | 3918006     | Washer          |               |               |       |               |
| 30     | 1   | 3908036     | Screw           |               |               |       |               |
| 31     | 1   | 50010019A   | Flange          |               |               |       |               |
| 32     | 1   | 004000132R  | Spring          |               |               |       |               |
| 33     | 2   | 3916004R    | Washer          |               |               |       |               |
| 34     | 4   | 097000092AR | Screw           |               |               |       |               |
| 35     | 1   | 3833080     | Washer          |               |               |       |               |
| 36     | 1   | 005000361   | Washer          |               |               |       |               |
| 37     | 1   | 52010439CR  | Pulley          |               |               |       | BT4-080-10/06 |
| 38     | 2   | 094000227   | Screw           |               |               |       |               |
| 39     | 2   | 006000315R  | Washer          |               |               |       |               |
| 40     | 1   | 094600097A  | Spark plug cap  |               |               |       |               |
| 41     | 1   | 094600169A  | Spring          |               |               |       |               |
| 42     | 1   | 50010315BR  | Starter assy    |               |               |       |               |
| 43     | 1   | 097000121A  | Cable           |               |               |       |               |

| Ref.Nu | Qty | Part number | Description    | Validity from | Validity till | Notes | Bulletin                        |
|--------|-----|-------------|----------------|---------------|---------------|-------|---------------------------------|
| 44     | 1   | 50020007BR  | Ignition coil  |               |               |       | BT4-090-01/08                   |
| 45     | 1   | 52020061R   | Flywheel       |               |               |       | BT4-090-01/08                   |
| 46     | 1   | 52012027    | Pawl kit       |               |               |       |                                 |
| 47     | 1   | 2317021R    | Switch         |               |               |       |                                 |
| 48     | 1   | 004000142   | Nut            |               |               |       |                                 |
| 49     | 2   | 50022040    | Labels set     |               |               |       |                                 |
| 50     | 1   | 52010093    | Screw          |               |               |       |                                 |
| 51     | 1   | 3078012     | Washer         |               |               |       |                                 |
| 52     | 4   | 3833076     | Washer         |               |               |       |                                 |
| 53     | 1   | 097000122AR | Cable          |               |               |       | BT4-090-01/08,<br>BT4-096-07/09 |
| 54     | 1   | 2317013     | Guard          |               |               |       |                                 |
| 55     | 1   | 50020053AR  | Ignition coil  |               |               |       | BT4-090-01/08,<br>BT4-096-07/09 |
| 56     | 1   | 50010343A   | Conversion kit |               |               |       | BT4-090-01/08                   |
| 57     | 1   | 52012027    | Pawl kit       |               |               |       |                                 |
| 58     | 1   | 50010331AR  | Flywheel       |               |               |       | BT4-090-01/08                   |
| 59     | 1   | 50010333R   | Cable          |               |               |       | BT4-090-01/08,<br>BT4-096-07/09 |
| 60     | 1   | 50020061R   | Ignition coil  |               |               |       | BT4-096-07/09                   |

# 162 Chainsaw - Crankcase and brake



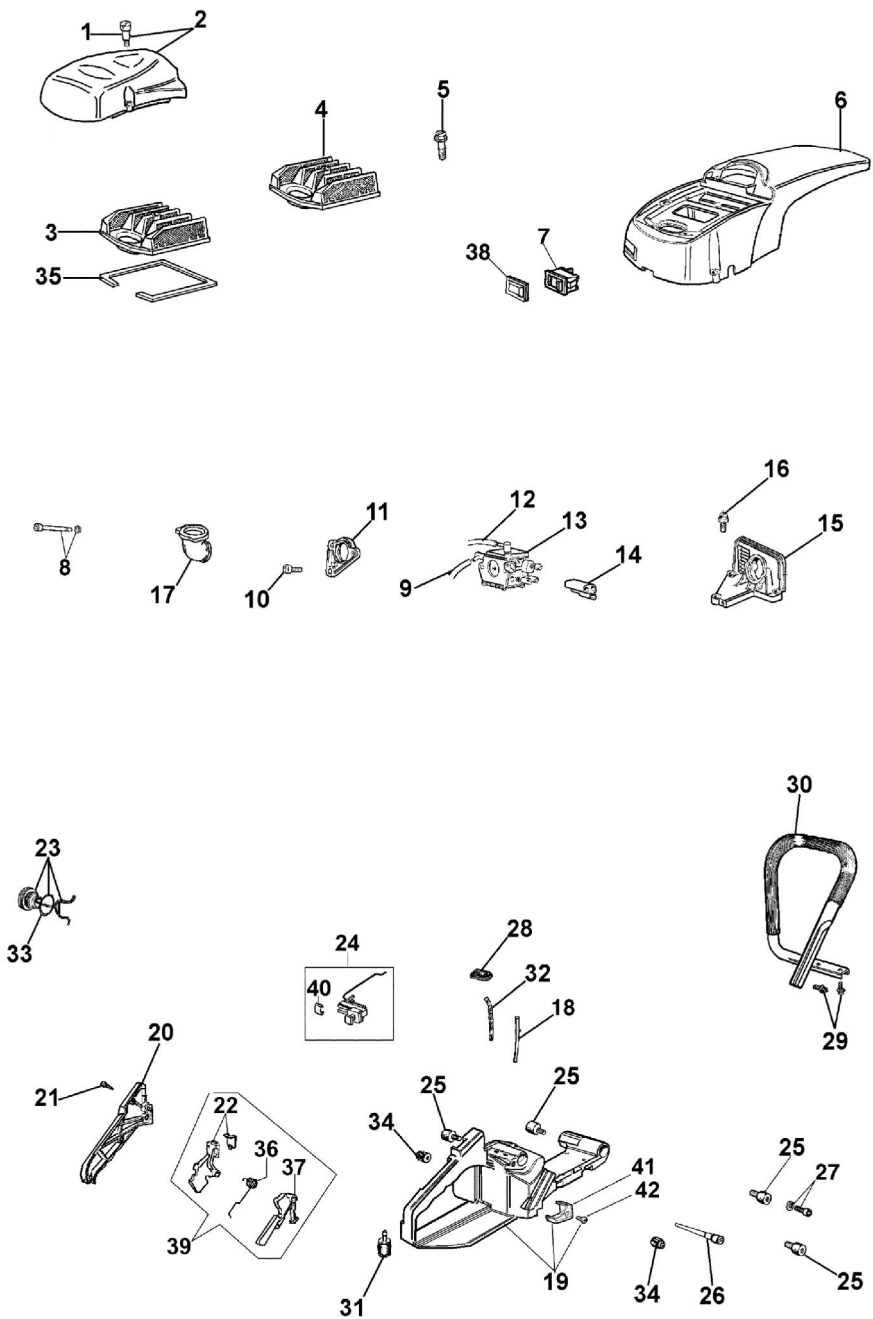
## 162 Chainsaw - Crankcase and brake



| Ref.Nu | Qty | Part number | Description     | Validity from | Validity till | Notes | Bulletin      |
|--------|-----|-------------|-----------------|---------------|---------------|-------|---------------|
| 1      | 1   | 50012009R   | Cap             |               |               |       |               |
| 2      | 1   | 099900090   | O-ring          |               |               |       |               |
| 3      | 1   | 50010032R   | Air purge       |               |               |       |               |
| 5      | 1   | 50010163    | Hose            |               |               |       |               |
| 6      | 1   | 50010065    | Starter lever   |               |               |       |               |
| 7      | 8   | 3833073R    | Washer          |               |               |       |               |
| 8      | 1   | 005100987   | Screw           |               |               |       |               |
| 9      | 1   | 097000147A  | Oil suction     |               |               |       |               |
| 10     | 1   | 097000078   | Cap             |               |               |       |               |
| 11     | 2   | 094500141AR | Stud            |               |               |       |               |
| 12     | 1   | 50010047AR  | Gasket          |               |               |       |               |
| 13     | 1   | 50010079    | Clamp           |               |               |       |               |
| 14     | 1   | 50010151    | Chain tensioner |               |               |       |               |
| 15     | 4   | 006100303R  | Screw           |               |               |       |               |
| 16     | 1   | 50010050B   | Spike           |               |               |       |               |
| 17     | 2   | 3960106R    | Screw           |               |               |       |               |
| 18     | 1   | 50010090A   | Hose            |               |               |       |               |
| 19     | 1   | 006000251R  | Screw           |               |               |       |               |
| 20     | 1   | 097000283   | Chain catcher   |               |               |       |               |
| 21     | 4   | 3801035     | Screw           |               |               |       |               |
| 22     | 1   | 50010347    | Crankcase assy  |               |               |       | BT4-090-01/08 |
| 23     | 1   | 097000069B  | Piston pump     |               |               |       |               |
| 24     | 1   | 50010036AR  | Worm gear       |               |               |       | BT4-081-11/06 |
| 25     | 1   | 50012138    | Oil pump        |               |               |       | BT4-081-11/06 |
| 26     | 3   | 006000024R  | Screw           |               |               |       |               |
| 27     | 2   | 50010301    | Screw           |               |               |       |               |
| 28     | 1   | 097000062   | Pin             |               |               |       |               |
| 29     | 1   | 50010037    | Screw           |               |               |       |               |
| 30     | 1   | 097000068   | Clamp           |               |               |       |               |
| 31     | 1   | 097000071A  | Spring          |               |               |       |               |
| 32     | 2   | 097000070   | Washer          |               |               |       |               |
| 33     | 1   | 50010044    | Washer          |               |               |       |               |
| 34     | 1   | 50010175    | Guard           |               |               |       |               |
| 35     | 1   | 006000300   | Bushing         |               |               |       |               |
| 36     | 1   | 3023008R    | Plug            |               |               |       |               |
| 37     | 1   | 097000229R  | Breather valve  |               |               |       |               |
| 38     | 1   | 097000057   | Grommet         |               |               |       |               |
| 39     | 2   | 3034012R    | Bearing         |               |               |       |               |
| 40     | 1   | 50070149    | Guard           |               |               |       |               |
| 41     | 2   | 50010148R   | Nut             |               |               |       |               |
| 42     | 1   | 50010010AR  | Plate           |               |               |       |               |

| Ref.Nu | Qty | Part number | Description                             | Validity from | Validity till | Notes | Bulletin      |
|--------|-----|-------------|---|---------------|---------------|-------|---------------|
| 43     | 1   | 50012018AR  | Chain cover                             |               |               |       | BT4-094-10/08 |
| 44     | 1   | 3026003     | Ring                                    |               |               |       |               |
| 45     | 1   | 097000146   | Lever                                   |               |               |       |               |
| 46     | 1   | 099900152A  | Spring                                  |               |               |       |               |
| 47     | 1   | 097000107   | Pin                                     |               |               |       |               |
| 48     | 1   | 50010088AR  | Spring                                  |               |               |       |               |
| 49     | 1   | 50010126    | Guard                                   |               |               |       |               |
| 50     | 1   | 097000106   | Pin                                     |               |               |       |               |
| 51     | 1   | 50012044AR  | Chain cover assy                        |               |               |       | BT4-094-10/08 |
| 52     | 1   | 50070124A   | Plate                                   |               |               |       |               |
| 53     | 1   | 3960045     | Screw                                   |               |               |       | BT4-094-10/08 |
| 54     | 1   | 50010243    | Pin                                     |               |               |       |               |
| 55     | 1   | 50010084    | Plate                                   |               |               |       |               |
| 56     | 1   | 50010039    | Brake band                              |               |               |       |               |
| 57     | 1   | 50010353R   | Deflector                               |               |               |       | BT4-094-10/08 |
| 58     | 1   | 004900137BR | Spring                                  |               |               |       |               |
| 59     | 1   | 375100012AR | Washer                                  |               |               |       |               |
| 60     | 1   | 50012023AR  | Clutch                                  |               |               |       |               |
| 61     | 1   | 50012050    | Clutch drum                             |               |               |       |               |
| 62     | 1   | 50022034    | Clutch drum                             |               |               |       |               |
| 63     | 1   | 3037016     | Bearing                                 |               |               |       |               |
| 64     | 1   | 094500046   | Ring                                    |               |               |       |               |
| 65     | 1   | 006100730   | Ring                                    |               |               |       |               |
| 66     | 1   | 50010060    | Oil line                                |               |               |       |               |
| 67     | 1   | 61060012A   | Hose                                    |               |               |       |               |
| 68     | 1   | 50010163    | Hose                                    |               |               |       |               |
| 69     | 1   | 50022022    | Bar 16" - cm 41                         |               |               |       |               |
| 69     | 1   | 50022023R   | Bar 18" - cm 46                         |               |               |       |               |
| 69     | 1   | 50022024R   | Bar 20" - cm 51                         |               |               |       |               |
| 69     | 1   | 50012038    | Bar 20" - cm 51                         |               |               |       |               |
| 69     | 1   | 50012039    | Bar 13" - cm 33                         |               |               |       |               |
| 69     | 1   | 50012040R   | Bar 16" - cm 41                         |               |               |       |               |
| 70     | 1   | 001000453R  | Chain .3/8 x .058<br>(1.5mm) - 60 links |               |               |       |               |
| 70     | 1   | 001000350R  | Chain .3/8 x .058<br>(1.5mm) - 68 links |               |               |       |               |
| 70     | 1   | 001000373R  | Chain .3/8 x .058<br>(1.5mm) - 72 links |               |               |       |               |
| 70     | 1   | 001000710R  | Chain .325 x .058<br>(1.5mm) - 66 links |               |               |       |               |
| 70     | 1   | 001000711R  | Chain .325 x .058<br>(1.5mm) - 72 links |               |               |       |               |
| 70     | 1   | 001000712R  | Chain .325 x .058<br>(1.5mm) - 78 links |               |               |       |               |

# 162 Chainsaw - Fuel tank and air filter



## 162 Chainsaw - Fuel tank and air filter



| Ref.Nu | Qty | Part number | Description                | Validity from   | Validity till | Notes | Bulletin  |
|--------|-----|-------------|----------------------------|-----------------|---------------|-------|---|
| 1      | 1   | 093000468A  | Screw                      |                 |               |       |   |
| 2      | 1   | 50012048A   | Cover                      |                 |               |       |   |
| 3      | 1   | 097000044R  | Air filter flock           |                 |               |       | BT1-<br>017-<br>07/07                           |
| 4      | 1   | 098000092R  | Air filter nylon           |                 |               |       | BT1-<br>017-<br>07/07                           |
| 5      | 1   | 099900296R  | Screw                      |                 |               |       |   |
| 6      | 1   | 50012099R   | Clutch cover               |                 |               |       |   |
| 7      | 1   | 2317021R    | Switch                     |                 |               |       |   |
| 8      | 2   | 61052009B   | Screw                      |                 |               |       |   |
| 9      | 1   | 098000319   | Hose                       |                 |               |       |   |
| 10     | 3   | 3960057R    | Screw                      |                 |               |       |   |
| 11     | 1   | 50010028    | Flange                     |                 |               |       |   |
| 12     | 1   | 094000215A  | Hose                       |                 |               |       |   |
| 13     | 1   | 50010302A   | Carburetor kit<br>HDA-160F |                 |               |       |   |
| 14     | 1   | 50010125    | Screw guide                |                 |               |       |   |
| 15     | 1   | 50010017    | Support                    |                 |               |       |   |
| 16     | 3   | 097000092AR | Screw                      |                 |               |       |   |
| 17     | 1   | 50010027R   | Manifold                   |                 |               |       |   |
| 18     | 1   | 61060012A   | Hose                       |                 |               |       |   |
| 19     | 1   | 50010227DR  | Fuel tank                  | matr.9601050001 |               |       | BT4-<br>097-<br>07/09,<br>BT4-<br>108-<br>02/11 |
| 20     | 1   | 50010083    | Cover                      |                 |               |       |   |
| 21     | 1   | 3960040R    | Screw                      |                 |               |       |   |
| 22     | 1   | 50010157    | Throttle lever             |                 |               |       |   |
| 23     | 1   | 50012008R   | Cap                        |                 |               |       |   |
| 24     | 1   | 52022048A   | Throttle rod               |                 |               |       | BT4-<br>097-<br>07/09                           |
| 25     | 4   | 097000038AR | Shock absorber             |                 |               |       |   |
| 26     | 1   | 099900083A  | Breather valve             |                 |               |       |   |
| 27     | 8   | 006000251R  | Screw                      |                 |               |       |   |
| 28     | 1   | 50010029    | Grommet                    |                 |               |       |   |
| 29     | 1   | 097000061AR | Screw                      |                 |               |       |   |
| 30     | 1   | 50020016R   | Handle                     |                 |               |       |   |
| 31     | 1   | 50010218R   | Fuel filter                |                 |               |       |   |
| 32     | 1   | 098000319   | Hose                       |                 |               |       |   |
| 33     | 1   | 099900090   | O-ring                     |                 |               |       |   |
| 34     | 2   | 50010061R   | AV-mount                   |                 |               |       |   |

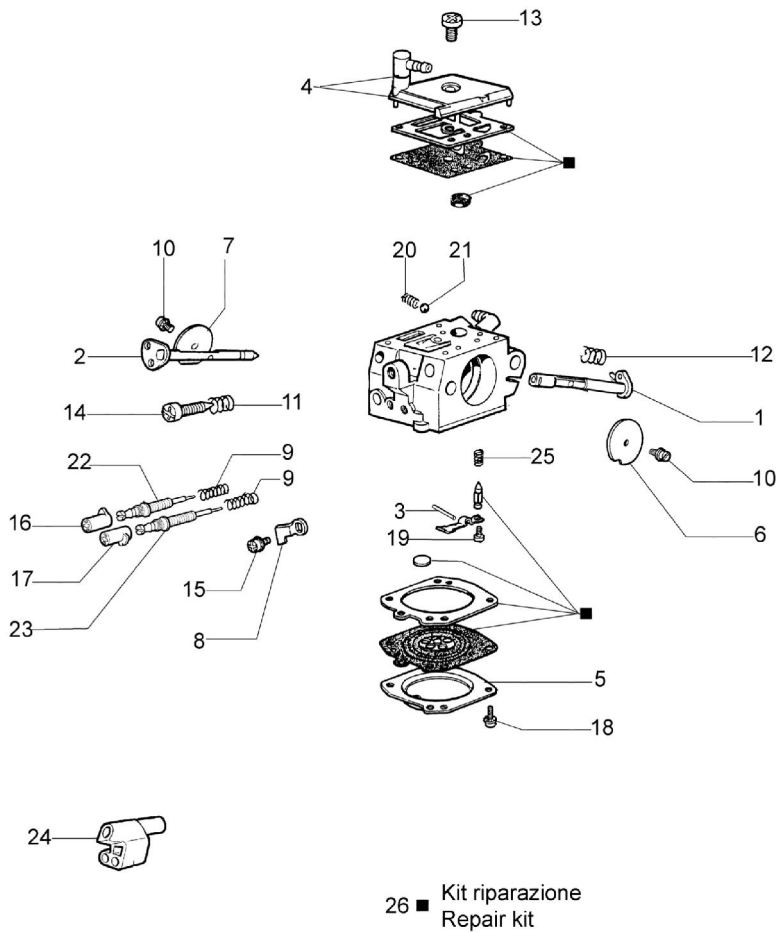


| Ref.Nu | Qty | Part number | Description    | Validity from       | Validity till | Notes      | Bulletin              |
|--------|-----|-------------|----------------|---------------------|---------------|------------|-----------------------|
| 35     | 1   | 097000056   | Gasket         |                     |               |            |                       |
| 36     | 1   | 097000028R  | Spring         |                     |               |            |                       |
| 37     | 1   | 097000025AR | Lever          |                     |               |            |                       |
| 38     | 1   | 2317013     | Guard          |                     |               |            |                       |
| 39     | 1   | 097000216B  | Throttle s kit |                     |               |            |                       |
| 40     | 1   | 52010134R   | Plate          |                     |               |            | BT4-<br>097-<br>07/09 |
| 41     | 1   | 50010377    | Guard          | matr.<br>9601050001 |               | Rosso; Red | BT4-<br>108-<br>02/11 |
| 42     | 1   | 3960098     | Screw          | matr.<br>9601050001 |               |            | BT4-<br>108-<br>02/11 |

# 162 Chainsaw - Carburetor HDA-160F



## Walbro HDA-160F



## 162 Chainsaw - Carburetor HDA-160F



| Ref.Nu | Qty | Part number | Description  | Validity from | Validity till | Notes | Bulletin |
|--------|-----|-------------|--------------|---------------|---------------|-------|----------|
| 1      | 1   | 50010095    | Shaft        |               |               |       |          |
| 2      | 1   | 50010096    | Shaft        |               |               |       |          |
| 3      | 1   | 003300201   | Spindle      |               |               |       |          |
| 4      | 1   | 50010097    | Cover        |               |               |       |          |
| 5      | 1   | 50010098    | Cover        |               |               |       |          |
| 6      | 1   | 50010099    | Shutter      |               |               |       |          |
| 7      | 1   | 50010100    | Shutter      |               |               |       |          |
| 8      | 1   | 50010101    | Clamp        |               |               |       |          |
| 9      | 2   | 095000147   | Spring       |               |               |       |          |
| 10     | 2   | 035000160   | Screw        |               |               |       |          |
| 11     | 1   | 094600148   | Spring       |               |               |       |          |
| 12     | 1   | 50010106    | Spring       |               |               |       |          |
| 13     | 1   | 50010109    | Screw        |               |               |       |          |
| 14     | 1   | 074000240   | Adjust.screw |               |               |       |          |
| 15     | 1   | 003300209   | Screw        |               |               |       |          |
| 16     | 1   | 2318694     | Cap          |               |               |       |          |
| 17     | 1   | 2318695     | Cap          |               |               |       |          |
| 18     | 1   | 035000162   | Screw        |               |               |       |          |
| 19     | 1   | 003300202   | Screw        |               |               |       |          |
| 20     | 1   | 095000146   | Spring       |               |               |       |          |
| 21     | 1   | 094600143   | Ball         |               |               |       |          |
| 22     | 1   | 2318782     | Screw H      |               |               |       |          |
| 23     | 1   | 2318781     | Screw L      |               |               |       |          |
| 24     | 1   | 50010125    | Screw guide  |               |               |       |          |
| 25     | 1   | 50070164    | Spring       |               |               |       |          |
| 26     | 1   | 2318673     | Repair kit   |               |               |       |          |