Service Tools

Not available as printed
Contents – Service tools

A. Handtools, general purpose
B. Pressure testing tools
C. Ignition system
D. Carburettor, fuel pump
E. Starter device
F. Clutch, oil pump
G. Crankcase, crankshaft
H. Cylinder, piston
J. Vibration damping
K. Hydraulic system
L. Chains
M. Bevel gear
N. Tractors, riders
O. Workshop equipment
P. Lubricants, sealants
Q. Workshop manuals
Service tools

A. Hand tools, general purpose

**T-handle socket wrench**
Socket, 8 mm  
Part. No. 502 50 22-01

**Torx screwdriver, T20**
Part. No. 502 51 67-01

**Z allen key**
4 mm, for restricted spaces  
Part. No. 502 71 36-01

**T-handle wrench, set**
Allen key 3 mm  
Allen key 4 mm  
Allen key 5 mm  
Allen key 6 mm  
Socket 8 mm  
Part. No. 504 90 00-06

**T-handle allen key**
Allen key 5 mm  
For all models  
Part. No. 502 50 64-01

**T-handle allen key**
Allen key 6 mm  
For all models  
Part. No. 504 90 00-01

**T-handle socket wrench**
Socket 8 mm  
For all models  
Part. No. 505 38 13-08

**T-handle allen key**
Allen key 5 mm  
For all models  
Part. No. 502 50 64-01
**T-handle socket wrench**  
Socket 10 mm  
For all models  
Part. No. 502 50 23-01  

**T-handle all key**  
Allen key 3/16"  
For models: 61, 268, 272  
Part. No. 502 50 57-01  

**T-handle all key**  
Allen key 4 mm  
For all models  
Part. No. 502 50 18-01  

**Allen screwdriver**  
3 mm  
For all models  
Part. No. 502 50 86-01  

**T-handle all key**  
Allen key 3 mm  
For all models  
Part. No. 502 50 19-01  

**Allen screwdriver**  
4 mm  
For all models  
Part. No. 502 50 87-01  

**Allen screwdriver**  
5 mm  
For all models  
Part. No. 502 50 88-01
B. Pressure testing tools

Spacer, cover (30 mm)
For models: 40, 45, 49, 51, 55
Part. No. 502 54 03-01

Pressure vacuum tester
For all models
Part No. 531 03 06-23

Spark plug adapter
For all models
Part. No. 503 84 40-02

Rubber wedge
For models: General
Part. No. 502 54 11-02

Cover, intake
For models: 281, 288
Part. No. 502 50 47-01

Cover, intake
For model: 3120
Part. No. 502 71 38-01

Cover, intake
For models: 362, 365
Part. No. 502 50 72-01

Cover, intake
For models: 394
Part. No. 502 52 01-01

Cover, intake
For model: 3120
Part. No. 502 71 39-01

Cover, exhaust
For models: 51, 55, 385
Part. No. 502 50 02-01

Service tools
**Cover, exhaust**
For model: 288
Part. No. 502 50 81-01

**Cover, exhaust**
For models: 333, 335,
Part. No. 502 50 31-01

**Spacer (35 mm)**
Existing carburettor screws can be used.
For models: 42, 242, 246, 254, 257, 262, 61, 268, 272, 281, 288, 250 R, 265
Part. No. 502 50 45-01

**Cover, exhaust**
For models: 42, 242, 246, 250, 265, 444
Part. No. 502 50 71-01

**Spacer, intake**
(94 mm)
For model: 3120
Part. No. 502 71 40-01

**Cover, exhaust**
For models: 254, 257, 262, 268, 272
Part. No. 502 50 48-01

**Cover, exhaust**
For models: 3120
Part. No. 502 71 40-01

**Universal puller**
Used with flywheel removal tool 502 51 49-01
For all models
Part. No. 502 50 26-01

**Flywheel removal tool**
For all models
Part. No. 504 91 08-03

**Flywheel removal tool, kit**
Part. No. 502 51 49-02

**Spark plug lead pliers**
For all models
Part. No. 502 50 06-01

**Test wire kit**
For: Tractors
Part. No. 532 15 08-34

**C. Ignition system**

**Service tools**
Spark plug airgap tool,
0,5mm
For all models
Part. No. 502 51 91-01

Flywheel removal tool
(coarse thread)
For all models
Part. No. 504 91 08-07

Ignition unit airgap tool,
0,3mm
For all models
Part. No. 502 51 34-02

Flywheel removal tool
(fine thread)
For all models
Part. No. 502 51 94-01

Ignition unit airgap tool,
For model: 122 R
Part. No. 531 00 48-61

Test plug
For all models
Part. No. 502 71 13-01

Electrical terminal kit
For all models
Part. No. 532 14 86-91

Carburettor, fuel system

Fuel line tool
For all models
Part. No. 502 50 83-01

Carburettor adjustment
screwdriver
For model: 250 PS
Part. No. 502 42 04-01

Limiter cap installation
tool
For all models
Part. No. 530 03 11-60

Carburettor adjustment
screwdriver
For all models
Part. No. 531 00 48-63

Intake boot installation
tool
For models: 340, 345, 350,
346XP, 351
Part. No. 502 54 17-01

Service tools
Carburettor repair kit
For model: Walbro
Part No. 531 03 01-91

Level gauge
For model: Walbro
Part No. 531 03 01-92

Inlet seat coining tool
For model: Walbro
Part No. 531 03 02-42

Pressure testing gauge
For all models
Part No. 501 56 27-01

Single-stage limiter cap removal tool
For model: Walbro
Part No. 531 03 03-98

Two-stage limiter cap removal tool
For model: Walbro
Part No. 531 03 05-01

Limiter cap parts pack
For model: Walbro
Part No. 531 03 05-54

Single-stage limiter installation tool (two-cap)
For model: Walbro
Part No. 530 03 11-61

Single-seat limiter cap installation tool (one-cap)
For model: Walbro
Part No. 530 03 11-62

Eyelet tool
For models: 136, 141
Part No. 531 03 00-52

E. Starter device
F. Clutch, oil pump

Clutch spring installation tool
For clutches with long spiral spring.
Part. No. 502 50 49-01

Puller, clutch
For models: 340, 345, 350, 346, 351
Part. No. 502 54 16-01

Puller
For model: Horizont
Part. No. 531 01 96-76

Clutch removal tool
For models: 42, 242, 246
Part. No. 502 51 45-01

Clutch removal tool
For models: 340, 345, 351, 346, 357, 359
Part. No. 502 52 22-02

Clutch removal tool
For models: 340, 345, 350, 346, 351
Part. No. 502 54 16-01

Clutch removal tool
For models: 122, 32, Mondo
Part. No. 531 00 48-62

Puller, oil pump drive wheel
For models: 51, 55, 42, 242, 246, 254, 257, 262
Part. No. 502 50 99-01

Clutch removal tool
For models: 365, 371, 372, 385
Part. No. 502 52 22-01

Clutch drum removal tool
For models: 232, 225, 235, 250, 265, PS250
Part. No. 502 52 16-01

Puller, clutch
For models: 136, 141
Part. No. 530 03 11-12

Stop, sprocket, cutting head
For model: 325P
Part. No. 502 52 37-01

Puller, gear, oilpump
For models: 136, 141
Part No 530 03 11-36
G. Crankcase, crankshaft

Main bearing/seal mandrel
For model: 23 C
Part. No. 530 03 10-32

Sealing ring mandrel
For model: 23 C
Part. No. 530 03 10-35

Sealing ring mandrel
For models: 51, 55, 254, 257, 262
Part. No. 502 50 79-01

Sealing ring mandrel
For models: 42, 242, 288, 394, 3120, 250, 265
Part. No. 502 50 82-01

Sealing ring mandrel
For models: 250 PS, 32, 250, 252, 265, Mondo
Part. No. 504 91 28-00

Crankcase splitter tool
Part. No. 502 51 61-01

For models: 42, 242, 246, 346, 351, 250, 252
Part. No. 502 52 36-01

Crankcase seal removal tool, flywheel side
Part. No. 502 50 55-01

Crankcase seal removal tool, flywheel side
For models: 362, 365, 371, 372, 61, 268, 272, 244, 250, 252
Part. No. 504 91 40-01

Seal protector tool
For models: 288, 394, 3120
Part. No. 502 50 52-01

Seal protector tool
For models: 42, 242, 250, 265
Part. No. 502 51 50-01
Seal protector tool
For models: 340, 345, 350, 346, 351
Part. No. 502 54 20-01

Seal protector tool
For models: 61, 66, 266, 268, 272
Part. No. 502 50 53-01

Seal protector tool
For models: 40, 45, 51, 55, 254, 257, 262
Part. No. 505 38 17-23

Crankshaft installation tool
For models: 346, 351
Part. No. 502 50 30-18

Crankshaft installation tool
For models: 365, 371, 372
Part. No. 502 50 30-15

Crankshaft installation tool
For models: 357, 359
Part. No. 502 50 30-16

Crankshaft installation tool
For models: 385
Part. No. 502 50 30-17

Crankshaft installation tool
For models: 61, 268, 272
Part. No. 502 50 30-04

Crankshaft installation tool
For models: 346, 351
Part. No. 502 50 30-18

Crankshaft installation tool
For models: 254, 262, 51, 55
Part. No. 502 50 30-10

Crankshaft installation tool
For models: 40, 45, 51, 55
Part. No. 502 50 30-09

Crankshaft installation tool
For models: 281, 288
Part. No. 502 50 30-08

Crankshaft installation tool
For models: 362, 365, 371, 372, 375
Part. No. 502 51 69-01

Crankshaft installation tool
For models: 385, 40, 45, 51, 55
Part. No. 502 50 30-17

Crankshaft installation tool
For models: 385, 40, 45, 51, 55
Part. No. 505 38 17-26

Seal installation tool
For models: 61, 268, 272
Part. No. 502 51 69-01

Seal installation tool
For models: 40, 45, 51, 55, 362, 365, 371, 372, 375
Part. No. 502 52 20-01

Seal installation tool
For models: 40, 45, 51, 55
Part. No. 502 52 20-01
Seal installation tool
For models: 362, 365, 371, 372, 385
Part. No. 502 52 21-01

Crankcase assembly tool
For models: 346XP, 351,
Part. No. 502 54 18-01

Puller for crankshaft bearing, flywheel side
For model: 325HS
Part. No 531 00 48-67

H. Cylinder, piston

Piston stop, metal (long)
For models: > 80 cc.
Part. No. 502 50 33-01

Piston stop, metal (short)
Part. No. 504 91 06-05

Assembly kit, piston
For all models
Part. No. 502 50 70-01

Piston ring installation clamp
For models: 122 R
Part. No. 531 00 48-65

Piston stop, plastic
For all models
Part. No. 502 54 15-01

Compression tester
For all models
Part. No. 531 03 16-86

Piston pin installation tool
For all models
Part. No. 505 38 17-05

Piston pin installation tool
For model: 23C
Part. No. 530 03 10-05

Service tools
J. Vibration damping

**AV spring removal tool**
For models: 333, 334, 335, 338, 339
Part. No. 502 52 18-01

**AV rubber damper removal tool, 11 mm**
For models: 61, 268, 272
Part. No. 502 50 67-01

**AV spring removal tool**
For models: 362, 365, 371, 372, 385
Part. No. 502 52 18-02

**AV rubber damper removal tool, 14 mm**
For models: 136, 141, 42, 242, 246, 61, 268, 272, 250R
Part. No. 502 51 00-02

**AV rubber damper removal tool, 18 mm**
For models: 61, 268, 272, 288, 394, 3120
Part. No. 502 50 66-02
K Hydraulic system

O-ring installation spacer
For model: 235P
Part. No. 502 52 26-01

Hydraulic system pressure gauge
For model: 250PS
Part. No. 502 52 28-01

Pressure gauge adapter
For model: 235P
Part. No. 502 52 30-01

Hydraulic oil circulation hose
For model: 250PS
Part. No. 502 42 45-01

Slip ring installation tool
For model: 235P
Part. No. 502 52 27-01

Hydraulic motor drive shaft removal tool
For model: 250PS
Part. No. 502 52 23-01

Hydraulic motor installation tool
For model: 250PS
Part. No. 502 42 50-01
**L. Chains**

**Chain breaker tool**
For: Chains
Part. No. 531 01 27-11

**Grinding disc, 5mm,**
For: Chains 3/8” and .404
Part. No. 508 23 26-60

**Chain spinner tool**
For: Chains
Part. No. 531 01 27-12

**Grinding disc, 3mm,**
For: Chains .325
Part. No. 508 23 26-59

**Chain cutting guide**
For: All chainsaws
Part No. 640 00 04-59

**M. Bevel gear**

**Locking screw wrench**
For models: 250, 252
Part. No. 502 51 11-01

**Locking screw tool**
For models: 250, 252
Part. No. 502 52 17-01

**Locking screw wrench**
For models: 265
Part. No. 502 51 68-01

**Locking screw puller,**
For models: 240, 245
Part. No. 502 50 65-01

**Centering sleeve**
For models: 250, 245, 252, 249
Part. No. 502 52 15-01

Service tools
Claw spanner
For: Rider 850
Part. No. 506 56 71-01

Extended Allen key, 5/16"
For: Riders 1993 – 1994, Kawasaki engine
Part. No. 506 56 76-01

Pulley removal tool
For: Riders
Part. No. 506 89 92-01

Cutting unit service tool
For: RBH tractors
Part. No. 531 00 57-01

Extended Allen key, 3/8"
For: Riders
Part. No. 506 79 06-01

Control spring removal tool
For: Riders
Part. No. 506 89 93-01

Rear wheel puller
For: Riders
Part. No. 506 57 00-01

Pulley puller
For: Riders
Part. No. 506 66 48-01

Fitting drift, kit
1. Fitting drift, bushing out
2. Fitting drift, bushing in
For: Rider 13, 15, 16, 18 21
with transaxle K 46, K 62, K 66.
Part. No. 535 41 32-01

Cutting deck adjustment tool
For: Riders, tractors
Part. No. 531 03 03-57
O. Workshop equipment

- Chain saw power head holder
  For all models
  Part. No. 502 51 02-01

- Brushcutter/trimmer holder
  For all models
  Part. No. 502 51 03-01

- Chain sharpening machine
  For all models
  Part. No. 508 23 26-53

- Rev counter
  For all models
  Part. No. 502 71 14-01

- Universal puller (crankshaft bearing)
  For all models
  Part. No. 504 90 90-02

- Thread insert – for repairing threads in plastic/aluminium
  For models: 340, 345, 346, 350, 351, 357, 359
  Screw: MT6
  Part. No. 503 27 40-01

- Thread insert – for repairing threads in plastic/magnesium
  For models: 340, 345, 346, 350, 351, 357, 359
  Screw: PL5
  Part. No. 503 27 39-01

P. Lubricants, sealants

- Silicone sealant,
  For all models
  Part. No. 503 26 72-01

- Active Cleaning detergent
  Pack of 12 one-litre bottles.
  Part. No. 505 69 85-70

Service tools