

IPL, Service Tools, 2003-01

Not available as printed

Service Tools



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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 allen keyAllen key 5 mm
For all models
Part. No. 502 50 64-01



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



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







T-handle socket wrenchSocket 10 mm
For all models
Part. No. 502 50 23-01



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



T-handle allen keyAllen 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 allen keyAllen 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



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



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



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



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



Cover, intakeFor models: 362, 365
Part. No. 502 54 05-01



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



Cover, intake
For models: 42, 242, 246, 250, 252, 265
Part. No. 502 50 72-01



Cover, intake and exhaustFor models: 40, 45, 51, 55
Part. No. 504 90 29-02



Cover, exhaustFor models: 51, 55, 385
Part. No. 502 54 02-01



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



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







Cover, exhaust

For model: 288 Part. No. 502 50 81-01



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: 333, 335, Part. No. 502 52 31-01



C. Ignition system



Flywheel removal tool For all models

Part. No. 504 91 08-03



Universal puller

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



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





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, 0,3mmFor 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 plugFor all models
Part. No. 502 71 13-01



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

D. 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





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



Level gaugeFor 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 packFor 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

E. Starter device



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



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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: 365, 371, 372, 385

Part. No. 502 52 22-01



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: 122, 32, Mondo Part. No. 531 00 48-62



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



tool, flywheel side For models: 362, 365, 371, 372, 385, 340, 345, 350, 346, 351 Part. No. 502 50 55-01

Crankcase seal removal



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



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

Crankcase seal removal



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



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



Crankcase seal removal tool For models: 357, 359, 385 Part. No. 505 38 18-09



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



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



Crankcase splitter tool For models: 51, 55, 254, 257, 261, 262, 61, 268, 271, 372, 371K, 281, 288, 385, 394, 395, Part. No. 502 51 61-01 For models: 42, 242, 246, 346, 351, 250, 252

Part. No. 502 52 36-01



Seal protector tool For models: 42, 242, 250, 265 Part. No. 502 51 50-01



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Seal protector toolFor models: 340, 345, 350, 346, 351
Part. No. 502 54 20-01



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



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



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



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



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



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



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



Crankshaft installation tool

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



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



Crankshaft installation tool

Crankshaft installation

For models: 61, 268, 272

Part. No. 502 50 30-04

tool

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



Crankshaft installation tool

For models: 385, 40, 45, 51, 55

Part. No. 505 38 17-26



Crankshaft installation tool

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



Service tools





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



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



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



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



Compression testerFor 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



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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 mmFor 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



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



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



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



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



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



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



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Chain breaker toolFor: Chains
Part. No. 531 01 27-11



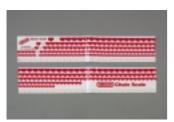
Grinding disc, 5mm, For: Chains 3/8" and .404 Part. No. 508 23 26-60



Chain spinner toolFor: Chains
Part. No. 531 01 27-12



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



Chain cutting guideFor: 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 sleeveFor models: 250, 245, 252, 249
Part. No. 502 52 15-01





N. Tractors, riders



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



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

Extended Allen key,



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 pullerFor: 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



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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



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



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





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