

SHINDAIWA SPECIAL TOOLS



IMPORTANT!

This Special Tool Catalog is specifically designed for viewing on our Web site. The information described in this catalog may change without notice. If a printed copy is made, be sure to check the Web site periodically at www.shindaiwa.com and verify you have the most current version by checking the part number shown at the bottom of this page.

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Did you ever start to work on an engine and discover you needed a specially shaped tool or a specially sized tool to help you complete your task? Did you ever not know where to find a listing of these tools, and what they did?

Now, in one convenient location, here is a catalog of Shindaiwa's special tools. These tools are ones we offer to help you work not only on Shindaiwa engines, but many other brands as well. We hope the illustrations and information help you to better perform your job.

Note: Please reference the Shindaiwa Chainsaw Service Manual (part number 60654) and the Shindaiwa Grass Trimmers, Brushcutters and Lawn Edgers Service Manual (part number 60506) for information on engine specifications, torque specifications, tolerances and wear limits.

Important: Please contact your distributor for current pricing information on all parts and tools.

Caution: Always wear protective eyewear when repairing equipment.

Do you have an idea for a special tool to make your job easier?
you can write to Shindaiwa Inc. at
Shindaiwa Inc.
11975 SW Herman Road
Tualatin, Oregon 97062

or log on to www.shindaiwa.com and submit your idea in the "ask a tech." question section.

Part numbers subject to change without notice.

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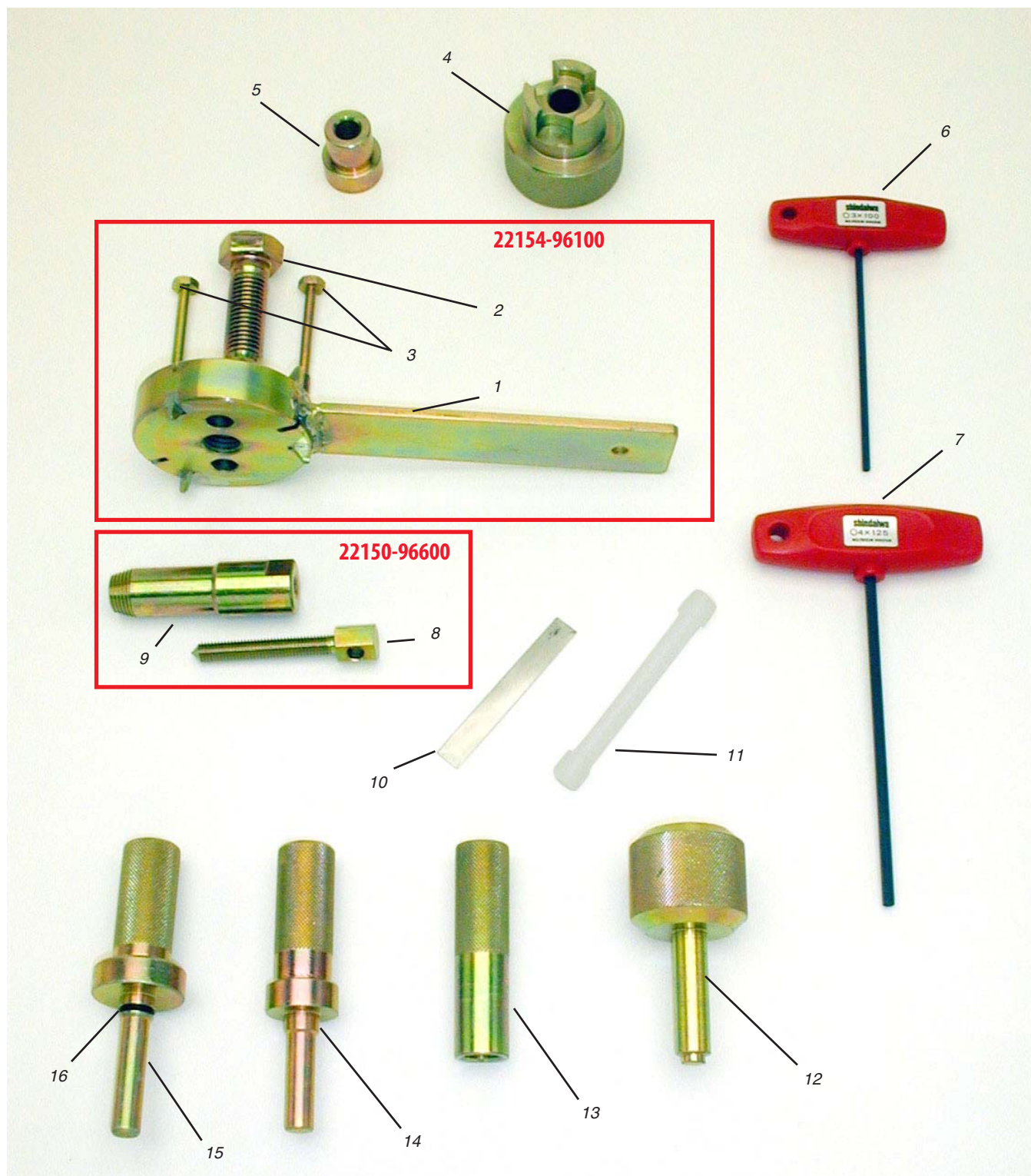
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CHAIN SAW TOOLS

Reference the Shindaiwa Chain Saw Service Manual (part number 60654) for proper repair procedures.

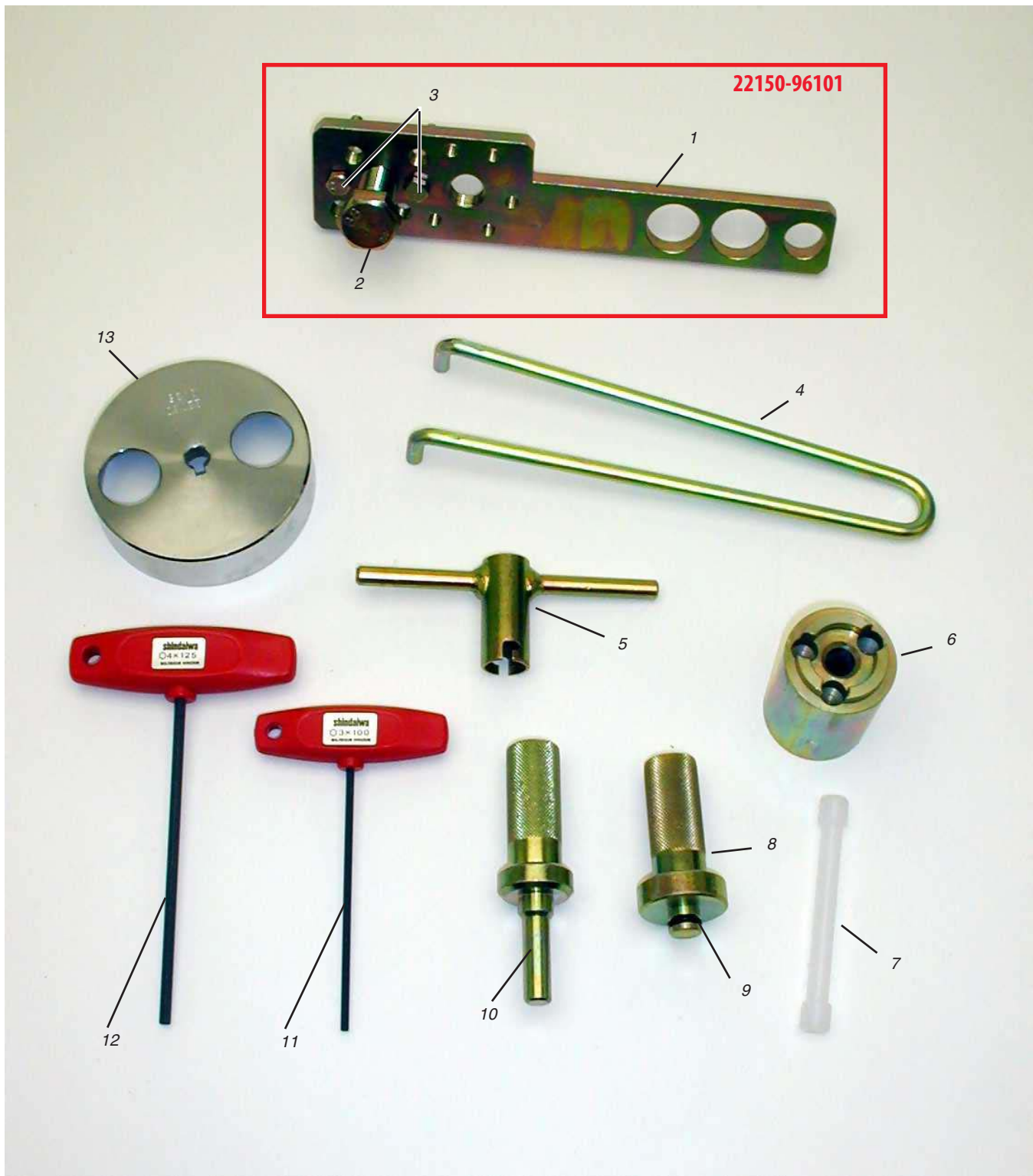
22154-96000

300/300S, 360, 377 Tool Set



Index No. Indice	Part Number Pieza No. Numero	Part Name	Descripción	Nom de la pièce	Qty. Qty. Cant.
	22154-96100	FLYWHEEL PULLER ASSEMBLY	EXTRACTOR, COMPLETO	EXTRACTEUR, COMPLET	1
1	22154-96110	CLUTCH SHOE REMOVAL TOOL	EXTRACTOR	EXTRACTEUR	1
2	22100-96121	CENTER BOLT	PERNO	BOULON	1
3	22102-96130	BOLT	PERNO	BOULON	2
4	22154-96410	HOLDER M	SOPORTE M	SUPPORT M	1
5	22154-96220	SET GAUGE	CALIBRADOR DE HOJA	JAUGE D'ÉPAISSEUR	1
6	22155-96521	T-WRENCH, 3MM	LLAVE, 3MM	CLÉ, 3MM	1
7	22155-96531	T-WRENCH, 4MM	LLAVE, 4MM	CLÉ, 4MM	1
	22150-96600	PULLER M ASSEMBLY	EXTRACTOR, M COMPLETO	EXTRACTEUR, M COMPLET	1
8	22150-96620	BOLT (PULLER M)	PERNO	BOULON	1
9	22150-96610	PULLER M	EXTRACTOR, M	EXTRACTEUR, M	1
10	22154-96210	AIR GAP GAUGE (.012" - .014")	CALIBRADOR (.012" - .014")	JAUGE (.012" - .014")	1
11	22155-96240	PISTON STOP, NYLON	TRABADOR DE PISTON	BLOQUEUR DU PISTON	1
12	22154-96460	A/V INSTALLER	GUIA	GUIDE	1
13	22154-96440	SEAL DRIVER	INSTALADOR DE RETENEDORES	POUSOIR DE BAGUE	1
14	22154-96420	SEAL DRIVER	INSTALADOR DE RETENEDORES	POUSOIR DE BAGUE	1
15	22154-96430	BEARING DRIVER	INSTALADOR DE COJINETE	POUSOIR DE ROULEMENT	1
16	02301-01002	O-RING	EMPAQUE, TIPO "O"	JOINT TORIQUE	1

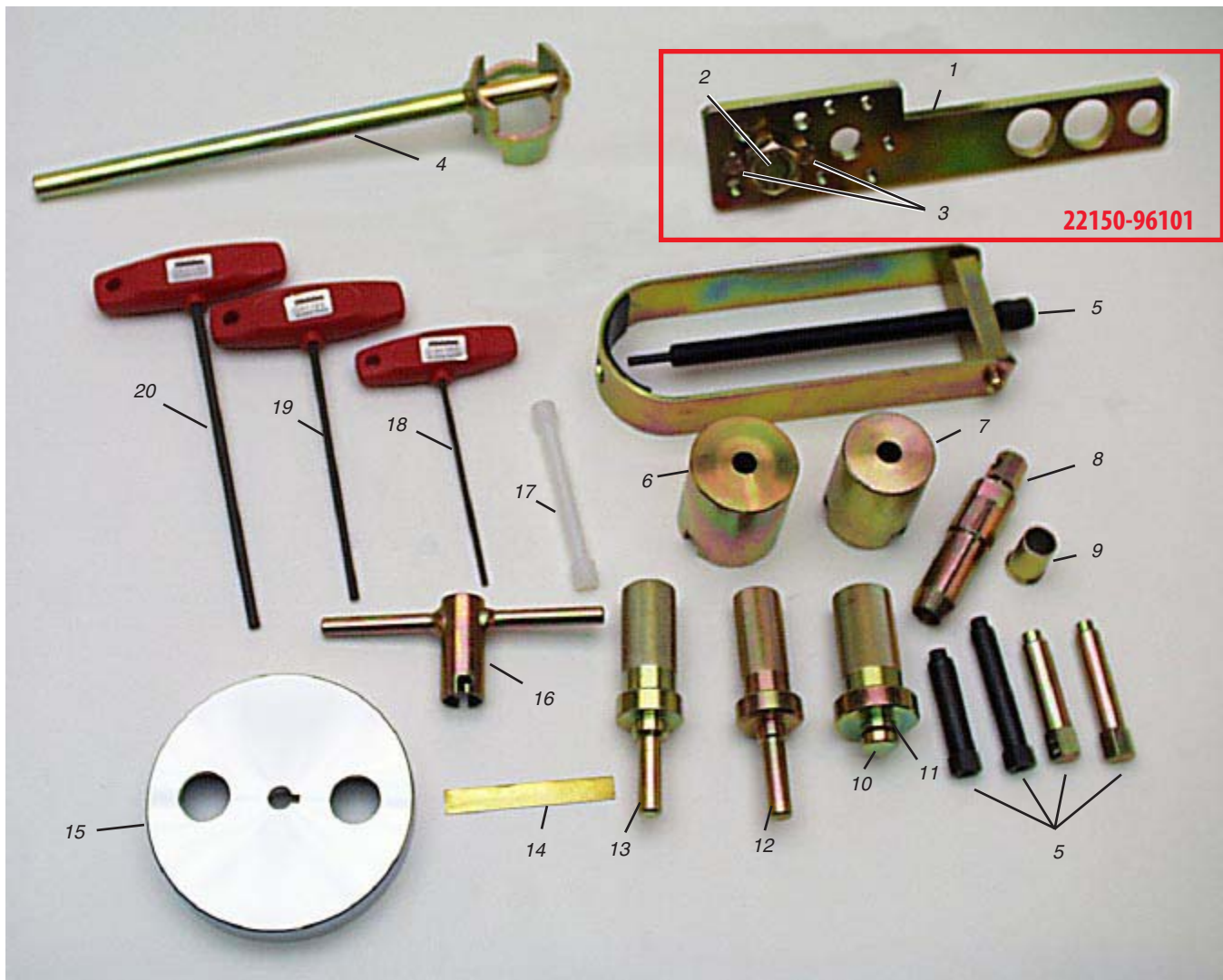
22160-96000
488 Tool Set



Index No. Indice	Part Number Pieza No. Numero	Part Name	Descripcion	Nom de la piece	Qty. Qty. Cant.
	22150-96101	FLYWHEEL PULLER ASSEMBLY	EXTRACTOR, COMPLETO	EXTRACTEUR, COMPLET	1
1	20000-96114	LEVER	PALANCA	LEVIER	1
2	22100-96121	CENTER BOLT	PERNO	BOULON	1
3	22102-96130	BOLT	PERNO	BOULON	2
4	22160-96250	SPANNER WRENCH	LLAVE DE GANCHO	CLÉ	1
5	22150-96510	CHAIN BREAK SPRING WRENCH	LLAVE, FRENO RESORTE	CL,É RESSORT DE FREIN	1
6	22160-96410	HOLDER	SOPORTE	SUPPORT	1
7	22155-96240	PISTON STOP, NYLON	TRABADOR DE PISTON	BLOQUEUR DU PISTON	1
8	22160-96440	ROD 6201	VARILLA	TIGE	1
9	02301-01002	O-RING	EMPAQUE, TIPO "O"	JOINT TORIQUE	1
10	22155-96420	SEAL DRIVER M	INSTALADOR DE RETENEDORES	POUSOIR DE BAGUE	1
11	22155-96521	T-WRENCH (3MM)	LLAVE (3MM)	CLÉ (3MM)	1
12	22155-96531	T-WRENCH (4MM)	LLAVE (4MM)	CLÉ (4MM)	1
13	22160-96210	SET GAUGE (.012"-.014")	CALIBRADOR (.012"-.014")	JAUGE (.012"-.014")	1

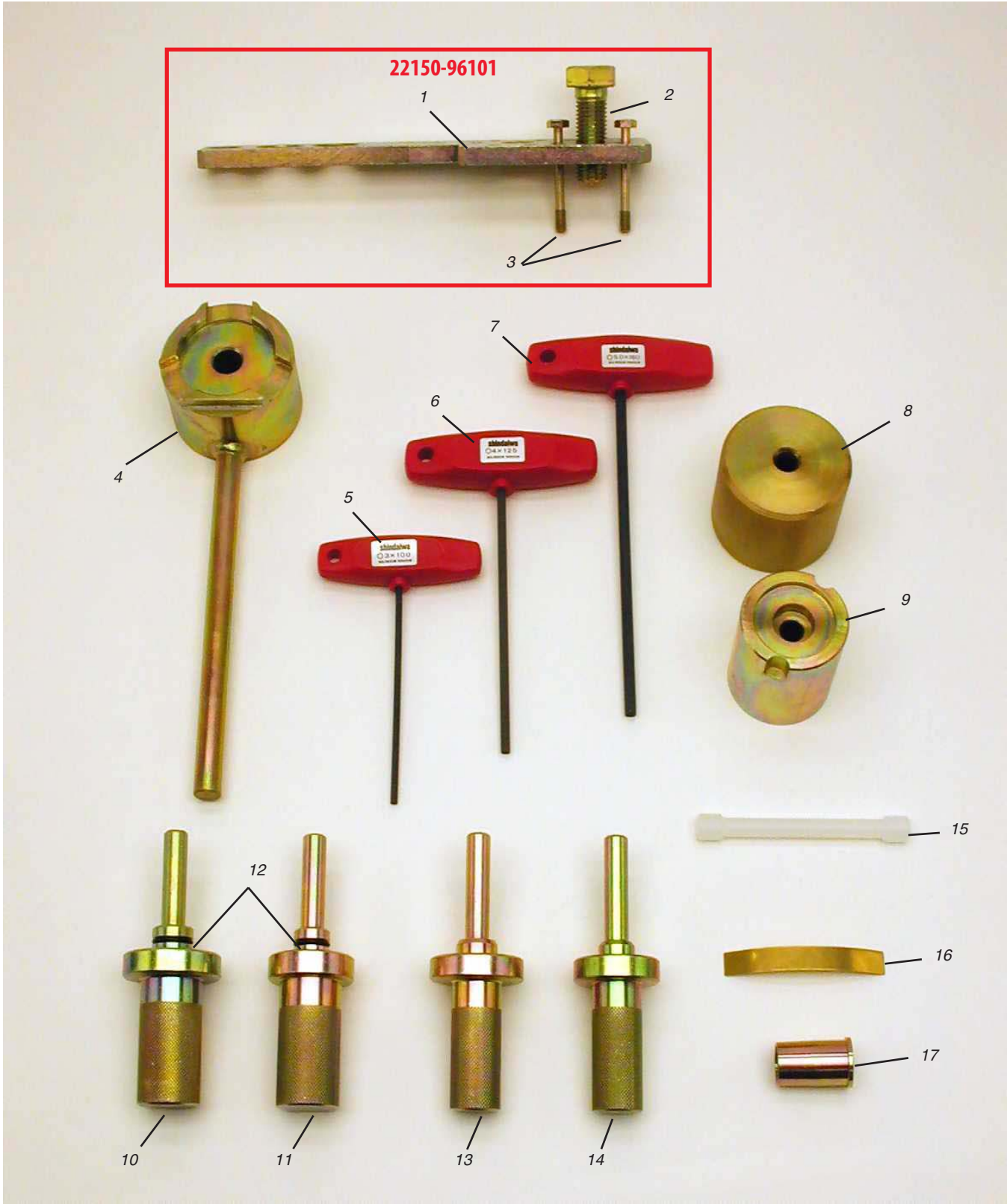
Chain Saw Tool Kit

72282-96000
575/577, 695 Tool Set



Index No. Indice	Part Number Pieza No. Numero	Part Name	Descripcion	Nom de la piece	Qty. Qty. Cant.
	22150-96101	FLYWHEEL PULLER	EXTRACTOR, COMPLETO	EXTRACTEUR, COMPLET	1
1	20000-96114	LEVER	PALANCA	LEVIER	1
2	22100-96121	CENTER BOLT	PERNO	BOULON	1
3	22102-96130	BOLT	PERNO	BOULON	2
4	22155-91580	CLUTCH SHOE TOOL	EXTRACTOR	EXTRACTEUR	1
5	72282-96300	PISTON PULLER SET	EXTRACTOR , PISTON	EXTRACTEUR DE PISTON	1
6	22150-96440	HOLDER C	SOPORTE C	SUPPORT C	1
7	22150-96410	HOLDER M	SOPORTE M	SUPPORT M	1
8	22150-96600	PULLER ASSEMBLY M	EXTRACTOR, M COMPLETO	EXTRACTEUR, M COMPLET	1
9	22150-96460	COLLAR, OIL SEAL	COLLAR	COLLET	1
10	22150-96430	BEARING DRIVER	INSTALADOR DE COJINETE	POUSOIR DE ROULEMENT	1
11	02301-01002	O-RING	EMPAQUE, TIPO "O"	JOINT TORIQUE	1
12	22150-96420	SEAL DRIVER M	INSTALADOR DE RETENEDORES M	POUSOIR DE BAGUE M	1
13	22150-96450	SEAL DRIVER C	INSTALADOR DE RETENEDORES C	POUSOIR DE BAGUE C	1
14	22155-96220	AIR GAP GAUGE	CALIBRADOR	JAUGE	1
15	22155-96210	SET GAUGE (.018-.020)	CALIBRADOR (.018-.020)	JAUGE (.018-.020)	1
16	22150-96510	CHAIN BREAK SPRING WRENCH	LLAVE, FRENO RESORTE	CL,É RESSORT DE FREIN	1
17	22155-96240	PISTON STOP	TRABADOR DE PISTON	BLOQUEUR DU PISTON	1
18	22155-96521	T-WRENCH, 3MM	LLAVE (3MM)	CLÉ (3MM)	1
19	22155-96531	T-WRENCH, 4MM	LLAVE (4MM)	CLÉ (4MM)	1
20	22155-96540	T-WRENCH, 5MM	LLAVE (5MM)	CLÉ (5MM)	1

80463
757 Tool Set



Index No. Indice	Part Number Pieza No. Numero	Part Name	Descripcion	Nom de la piece	Qty. Qty. Cant.
	22150-96101	FLYWHEEL PULLER ASSY.	EXTRACTOR, COMPLETO	EXTRACTEUR, COMPLET	1
1	20000-96114	LEVER	PALANCA	LEVIER	1
2	22100-96121	CENTER BOLT	PERNO	BOULON	1
3	22102-96130	BOLT	PERNO	BOULON	2
4	22169-96580	CLUTCH REMOVAL TOOL	EXTRACTOR	EXTRACTEUR	1
5	22155-96521	T-WRENCH (3MM)	LLAVE, 3MM	CLÉ, 3MM	1
6	22155-96531	T-WRENCH (4MM)	LLAVE, 4MM	CLÉ, 4MM	1
7	22155-96540	T-WRENCH (5MM)	LLAVE, 5MM	CLÉ, 5MM	1
8	22169-96410	HOLDER, M	SOPORTE M	SUPPORT M	1
9	22169-96440	HOLDER, C	SOPORTE C	SUPPORT C	1
10	22169-96430	ROD 6202	VARILLA 6202	TIGE 6202	1
11	22169-96470	ROD 6203	VARILLA 6203	TIGE 6203	1
12	02301-01002	O-RING	EMPAQUE, TIPO "O"	JOINT TORIQUE	2
13	22169-96450	SEAL DRIVER	NSTALADOR DE RETENEDORES	POUSOIR DE BAGUE	1
14	22169-96420	SEAL DRIVER	NSTALADOR DE RETENEDORES	POUSOIR DE BAGUE	1
15	22155-96240	PISTON STOP, NYLON	TRABADOR DE PISTON	BLOQUEUR DU PISTON	1
16	22155-96220	AIR GAP GAUGE (.018-.020)	CALIBRADOR (.018-.020)	JAUGE (.018-.020)	1
17	22169-96460	COLLAR, OIL SEAL	COLLAR	COLLET	1

Miscellaneous Chain Saw Tools

451, 500, EC350

Please reference the Horizontal Cylinder Chain Saw Service Manual (Part number 10065-5) for additional service related information for these saws.

.012"-.014"



22102-96211 Set Gauge



22102-96530 Set Pin



22100-96410 Stopper

Chain Saw Tools, All

72282-96300

Piston Puller Assembly

Reference the Shindaiwa Chain Saw Service Manual (part number 60654) Section 7, for proper repair procedures.



Index No. Indice	Part Number Pieza No. Numero	Part Name	Descripcion	Nom de la piece	Qty. Qty. Cant.
	72282-96300	PISTON PULLER ASSY.	EXTRACTOR , PISTON	EXTRACTEUR DE PISTON	1
1	22155-96310	PULLER	EXTRACTOR	EXTRACTEUR	1
2	22155-96340	BOLT	PERNO	BOULON	1
3	22155-96320	BOSS	REFUERZO	AXE	1
4	11204-06120	SCREW	SALIENTE	MOYEU	2
5	22155-96360	GUIDE PIN	PASADOR	GUIDE DE L'AXE	1
6	22150-96360	GUIDE PIN	PASADOR	GUIDE DE L'AXE	1
7	22155-96350	PIN ADAPTER	PASADOR ADAPTADOR	ADAPTATEUR D'AXE	1
8	22150-96350	PIN ADAPTER	PASADOR ADAPTADOR	ADAPTATEUR D'AXE	1

TRIMMER & BRUSHCUTTER TOOLS

Reference the Shindaiwa Trimmer, Brushcutter Service Manual (part number 60506) for proper repair procedures.

TRIMMERS & BRUSHCUTTERS

22035-96001

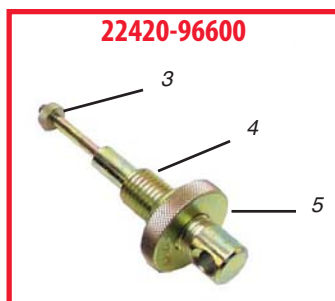
Lower Unit Tool Set - Small (7mm) - Fits T18, T20, T/C230, T2500, 65001
Trimmer Tool



TRIMMERS & BRUSHCUTTERS

80464

Lower Unit Tool Set - (8mm) - Fits T/C250*, T/C260



Index No. Indice	Part Number Pieza No. Numero	Part Name	Descripcion	Nom de la piece	Qty. Qty. Cant.
	22035-96500	PULLER ASSY.	EXTRACTOR, COMPLETO	EXTRACTEUR, COMPLET	1
1	22035-96520	BOLT, 7MM, LH	PERNO, 7MM, LH	BOULON, 7MM, LH	1
2	22035-96510	HOLDER	SOPORTE	SUPPORT	1
	22035-96600	PULLER ASSY.	EXTRACTOR, COMPLETO	EXTRACTEUR, COMPLET	1
3	22000-96630	NUT	TUERCA	ÉCROU	1
4	22000-96621	BOLT	PERNO	BOULON	1
5	22035-96610	HOLDER	SOPORTE	SUPPORT	1
6	22035-96310	BEARING DRIVER	INSTALADOR DE COJINETE	POUSOIR DE ROULEMENT	1
7	22035-96210	BEARING DRIVER	INSTALADOR DE COJINETE	POUSOIR DE ROULEMENT	1
8	22035-96410	BEARING DRIVER	INSTALADOR DE COJINETE	POUSOIR DE ROULEMENT	1
9	22000-96101	BUSHING DRIVER*	INSTALADOR DE BUJE	POUSOIR DE BAGUE	1

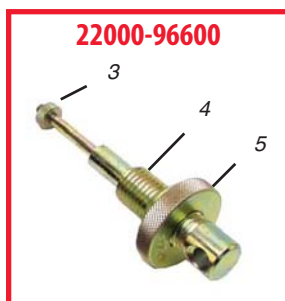
Index No. Indice	Part Number Pieza No. Numero	Part Name	Descripcion	Nom de la piece	Qty. Qty. Cant.
	22420-96500	PULLER ASSY.	EXTRACTOR, COMPLETO	EXTRACTEUR, COMPLET	1
1	22000-96521	BOLT, 8MM, LH	PERNO, 8MM, LH	BOULON, 8MM, LH	1
2	22035-96510	HOLDER	SOPORTE	SUPPORT	1
	22420-96600	PULLER ASSY.	EXTRACTOR, COMPLETO	EXTRACTEUR, COMPLET	1
3	22000-96630	NUT	TUERCA	ÉCROU	1
4	22000-96621	BOLT	PERNO	BOULON	1
5	22000-96610	HOLDER	SOPORTE	SUPPORT	1
6	22420-96210	BEARING DRIVER	INSTALADOR DE COJINETE	POUSOIR DE ROULEMENT	1
7	22420-96310	BEARING DRIVER	INSTALADOR DE COJINETE	POUSOIR DE ROULEMENT	1
8	22420-96410	BEARING DRIVER	INSTALADOR DE COJINETE	POUSOIR DE ROULEMENT	1
9	22000-96101	BUSHING DRIVER**	INSTALADOR DE BUJE	POUSOIR DE BAGUE	1

*For T/C250 and Lawn Edger gearcase repair procedure, please see Section 11 and SB-41 for service information

TRIMMERS & BRUSHCUTTERS

22000-96003

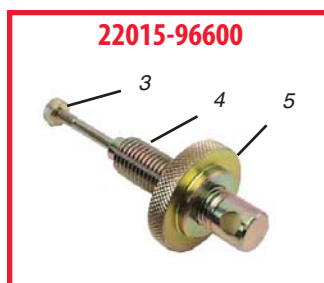
Lower Unit Tool Set - Medium (8mm) - Fits T/C25, T/C27, T/C270, BP35, T350



TRIMMERS & BRUSHCUTTERS

22015-96001

Lower Unit Tool Set - Large (10mm) - Fits C35, C350, B40, B45, B450, RC45, B530



Index No. Indice	Part Number Pieza No. Numero	Part Name	Descripcion	Nom de la piece	Qty. Qty. Cant.
	22000-96501	PULLER ASSY.	EXTRACTOR, COMPLETO	EXTRACTEUR, COMPLET	1
1	22000-96521	BOLT, 8MM, LH	PERNO, 8MM, LH	BOULON, 8MM, LH	1
2	22000-96510	HOLDER	SOPORTE	SUPPORT	1
	22000-96600	PULLER ASSY.	EXTRACTOR, COMPLETO	EXTRACTEUR, COMPLET	1
3	22000-96630	NUT	TUERCA	ÉCROU	1
4	22000-96621	BOLT	PERNO	BOULON	1
5	22000-96610	HOLDER	SOPORTE	SUPPORT	1
6	22000-96210	BEARING DRIVER	INSTALADOR DE COJINETE	POUSOIR DE ROULEMENT	1
7	22000-96310	BEARING DRIVER	INSTALADOR DE COJINETE	POUSOIR DE ROULEMENT	1
8	22000-96410	BEARING DRIVER	INSTALADOR DE COJINETE	POUSOIR DE ROULEMENT	1
9	22000-96101	BUSHING DRIVER**	INSTALADOR DE BUJE	POUSOIR DE BAGUE	1

Index No. Indice	Part Number Pieza No. Numero	Part Name	Descripcion	Nom de la piece	Qty. Qty. Cant.
	22015-96500	PULLER ASSY.	EXTRACTOR, COMPLETO	EXTRACTEUR, COMPLET	1
1	22015-96520	BOLT, 10MM, LH	PERNO, 10 MM, LH	BOULON, 10 MM, LH	1
2	22015-96510	HOLDER	SOPORTE	SUPPORT	1
	22015-96600	PULLER ASSY.	EXTRACTOR, COMPLETO	EXTRACTEUR, COMPLET	1
3	22000-96630	NUT	TUERCA	ÉCROU	1
4	22000-96621	BOLT	PERNO	BOULON	1
5	22015-96610	HOLDER	SOPORTE	SUPPORT	1
6	22015-96310	BEARING DRIVER	INSTALADOR DE COJINETE	POUSOIR DE ROULEMENT	1
7	22015-96210	BEARING DRIVER	INSTALADOR DE COJINETE	POUSOIR DE ROULEMENT	1
8	22015-96410	BEARING DRIVER	INSTALADOR DE COJINETE	POUSOIR DE ROULEMENT	1
9	22000-96101	BUSHING DRIVER*	INSTALADOR DE BUJE	POUSOIR DE BAGUE	1

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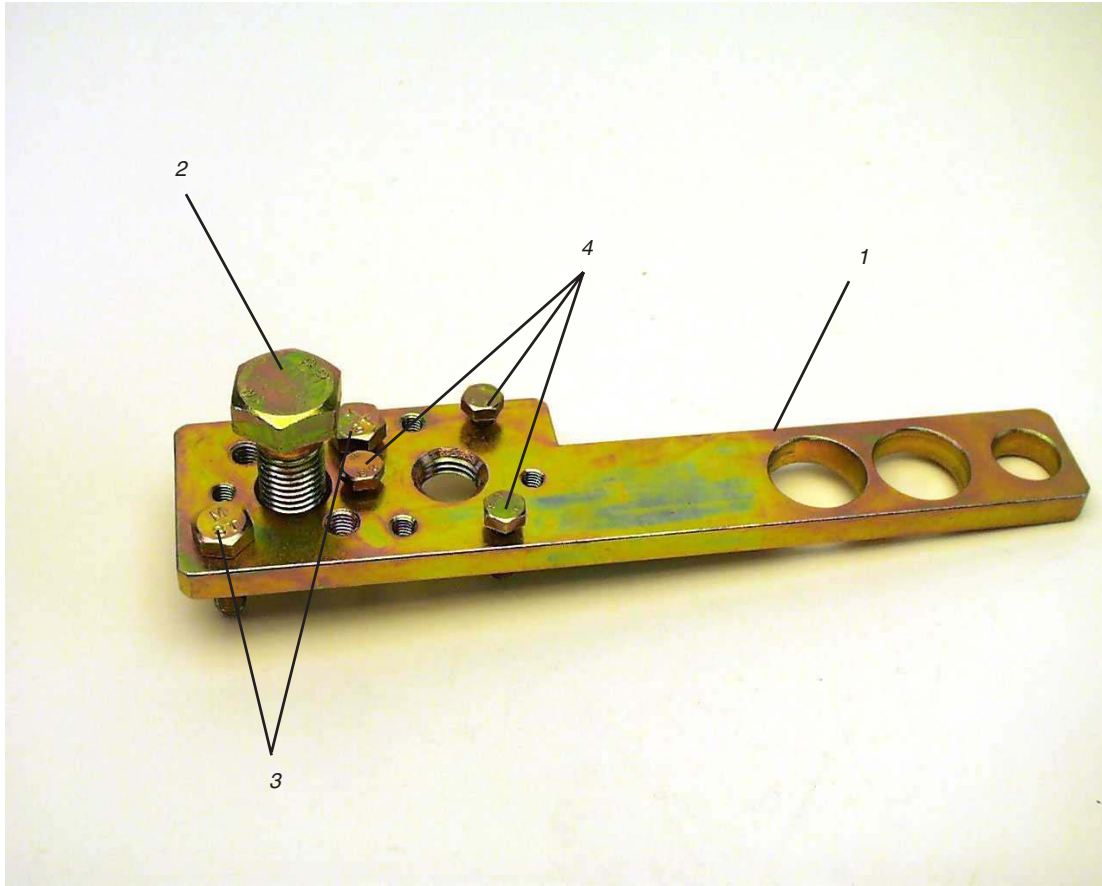
Trimmer, Brushcutter, Blower, Hedge Trimmer, Edger and Pump Tools

20000-96104

Flywheel Puller Assembly

Note: Add 2 ea. bolts (22102-96130) to make “universal” kit for chainsaws too.

Reference the Shindaiwa Trimmer, Brushcutter Service Manual (part number 60506) Section 6 for proper repair procedures.



Index No. Indice	Part Number Pieza No. Numero	Part Name	Description	Nom de la piece	Qty. Qty. Cant.
	20000-96104	FLYWHEEL PULLER ASSEMBLY	EXTRACTOR, COMPLETO	EXTRACTEUR, COMPLET	1
1	20000-96114	LEVER	PALANCA	LEVIER	1
2	22100-96121	CENTER BOLT	PERNO	BOULON	1
3	20000-96140	BOLT	PERNO	BOULON	2
4	20000-96130	BOLT	PERNO	BOULON	3

Reference the Shindaiwa Trimmer, Brushcutter Service Manual (part number 60506) procedures.

Section 11 for proper repair



Index No. Indice	Part Number Pieza No. Numero	Part Name	Descripcion	Nom de la piece	Qty. Qty. Cant.
1	20000-96104	Flywheel Puller Assembly	EXTRACTOR, COMPLETO	EXTRACTEUR, COMPLET	1
2	20021-96601	PISTON PULLER ASSEMBLY	EXTRACTOR, PISTON	EXTRACTEUR DE PISTON	1
3	20021-96420	STOPPER (2) [FOR HT20 ONLY]	SUJETADOR	ARRÊT	1
4	20000-96411	FLYWHEEL SPANNER	LLAVE DE GANCHO	CLÉ	1
5	20000-96210	AIR GAP GAUGE (.012"-.014")	CALIBRADOR (.012" - .014")	JAUGE (.012" - .014")	1

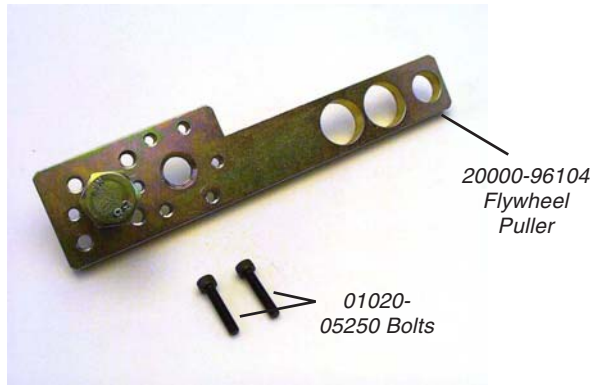
20021-96601

Piston Puller Assembly

Reference the Shindaiwa Trimmer, Brushcutter Service Manual (part number 60506) Section 7 for proper repair procedures.



Index No. Indice	Part Number Pieza No. Numero	Part Name	Descripcion	Nom de la piece	Qty. Qty. Cant.
1	20021-96611	PULLER	EXTRACTOR	EXTRACTEUR	1
2	20021-96621	BOLT	PERNO	BOULON	1
3	01211-06120	SCREW	SALIENTE	MOYEU	2
4	20000-96640	BOSS	REFUERZO	AXE	1
5	20000-96631	GUIDE PIN	PASADOR	GUIDE DE L'AXE	1
6	20035-96630	GUIDE PIN	PASADOR	GUIDE DE L'AXE	1
7	20021-96630	GUIDE PIN	PASADOR	GUIDE DE L'AXE	1
8	20021-96660	PIN ADAPTER	PASADOR ADAPTADOR	ADAPTATEUR D'AXE	1
9	20021-96650	PIN ADAPTER	PASADOR ADAPTADOR	ADAPTATEUR D'AXE	1
10	20021-96670	PIN ADAPTER	PASADOR ADAPTADOR	ADAPTATEUR D'AXE	1



To pull the EB240 flywheel, use the flywheel puller (20000-96104) along with two separate Allen bolts (01020-05250) and remove the flywheel as shown above.

HEDGE TRIMMERS

Reference the HT/DH230 Gearcase Service Manual (part number 61305-1) for proper repair procedures



99909-20230

Clutch Drum Removal Tool - HT/DH230 only

See Section 7, page 17 for proper removal procedure



20870-98050

**Connecting Rod Bearing Retainer
HT230, DH230**



22910-96210

Stopper - HT20 only

For locking the connecting rods



22910-96101

Clutch Drum Removal Tool - HT20 only



22910-96000

Optional Tool Kit - HT20 only



20000-96411

Flywheel Spanner - HT20

This part also fits all trimmers and
brushcutters except T/C27 and T/C270

HEDGE TRIMMERS

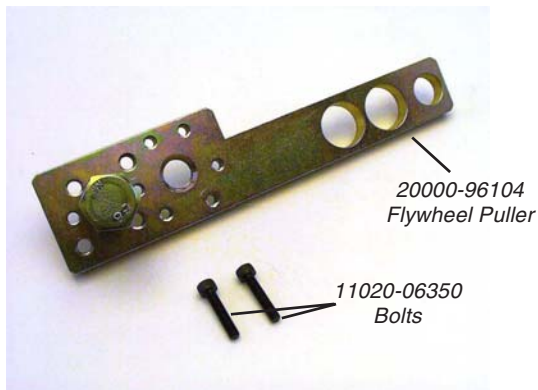
Reference the HT/DH230 Gearcase Service Manual (part number 61305-1) for proper repair procedures



20000-96210
Air Gap Gauge



20021-96420
Stopper - HT20



To pull the HT/DH230 flywheel, use the flywheel puller (20000-96104) along with two separate socket-head cap screws (11020-06350) and remove the flywheel as shown above.

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MISCELLANEOUS TOOLS



Spanner Wrenches



**22580-91180
Spark Plug Wrench
(13x16mm T2500)**



Spark Plug Wrench



T-Wrench

Easy to use Allen wrenches for the Shindaiwa product line



**22155-96240
Nylon Piston Stop**

Use this to lock the piston and crankshaft in position to facilitate clutch or recoil hub removal and installation. The nylon material reduces the chance of damage to the piston and cylinder ports. See the Trimmer and Brushcutter Service Manual (p/n 60506) Section 6, page 59 for proper usage



**22440-97020
Snap Ring Pliers**

Use these pliers to reach the snap rings found to retain the clutch drum in the fan cover.



22150-91160
Carburetor Screw Driver



22100-91150
Combination Screw Driver



22150-91570
Spanner



60880-98030
P230 Drive Sprocket Wrench

CARBURETOR



400-808

Walbro Limiter Cap Kit
for EPA/CARB Walbro carburetors only



500-20

Walbro Limiter Cap Removal Tool
for EPA/CARB Walbro carburetors only



400-807

Walbro Altitude Jet Kit

Jet sizes range from .036mm to .060 mm



500-13

Walbro Lever Gauge

Custom tool eases checking the height
of the metering lever on Walbro carburetors.
Reference Chainsaw Service Manual (p/n 60654)
Section 3, page 33 for proper measuring procedures



500-500

Walbro Tool Kit



PET-2000DX
Tachometer

A small, light weight and reliable tachometer with a liquid crystal display, +/- 100 rpm accuracy and 2000 hour battery life. 40x60x15mm, 36 g



80262
Spark Plug Tester

This non-adjustable tester is used to determine a plug's available spark. Neon lamp blinks if ignition is functioning. Will not affect coil output voltage.

(See the Chain Saw Service Manual (p/n 60654) Section 5, page 50 for proper testing procedures)



99909-93
Walbro Carburetor Pressure Tester

Durable Walbro carburetor pressure tester is designed with a rebuildable aluminum plunger-type pump. Useful in performing a wide variety of carburetor and other fuel system related testing and troubleshooting.

(Reference the Chain Saw Service Manual (p/n 60654) Section 2, page 14 and Section 3, page 39 for proper testing procedures)



72174-99200
Crankcase Pressure Tester Kit

Many units can be pressure tested with this kit. The kit will work on other brands as well. See the Chain Saw Service Manual (p/n 60654) Section 2, page 13 and Section 9, page 90 for proper testing procedures



100023

Alcohol Tester

See the Trimmer/Brushcutter Service Manual (p/n 60506) Section 13, page 113 and for more information.

Miscellaneous



22104-97800

Spark Plug Wire Replacement Kit

Simplifies spark plug wire repair. Diagram instructions are included. Fits all models.



80187

Snap Ring Installation Guides

For use in conjunction with 20021-96601
Piston Puller Assembly Pg. 22.
See Parts Revision PR-219 for details.

ADHESIVES/LUBRICANTS



14-01

Screw Lock

A cost effective adhesive that helps lock screws tightly in place, yet permits easy removal when needed.



13-61

Anaerobic Threadlock



13-60

Anaerobic Sealant

Heavy duty adhesive resists extreme heat. Recommended for 5mm and larger screws only. Ideal for locking muffler bolts. See the Chainsaw Service Manual (p/n 60654) Section 9, page 96 for proper application



11-04

Liquid Gasket

Anaerobic locking adhesive for sealing crankcases on trimmers, brushcutters, lawn edgers and blowers. See Chain Saw Service Manual (p/n 60654) Section 8, page 88 for proper application

ADHESIVES/LUBRICANTS



1207D

High Temperature Liquid Gasket

A heavy duty silicone sealing material with excellent heat and chemical resistant characteristics. For sealing cylinder heads and crankcases. Ideal for Shindaiwa chain saws.



13-57

Lithium Gearcase Lube

Shindaiwa's gearcase lubricant for easy maintenance on all straight shaft trimmers and brushcutters. Also useful for flex shaft lubrication. See the Trimmer and Brushcutter Service Manual (p/n 60506) Section 11, Page 98 for proper maintenance procedures



13-58

Lithium Gearcase Lube

Shindaiwa's large tube of gearcase lubricant for easy maintenance on all straight shaft trimmers and brushcutters. Also useful for flex shaft lubrication. See the Trimmer and Brushcutter Service Manual (p/n 60506) Section 11, Page 98 for proper maintenance procedures



37-27

PowerBroom High Temperature Gearcase Lube

For early style PowerBroom gearcases only. See PR-159 and SB-42 for important service information

TECHNICAL LITERATURE

*Step by step service and troubleshooting procedures plus complete specifications for Shindaiwa products. Written and illustrated for mechanics.



60654
Chain Saw Service Manual*
Available on website



10065-5
Available on website only
Chain Saw Service Manual*
(Horizontal Saws)



60506 (English) 60876(Spanish) 60975 (French)*
Trimmer/Brushcutter Service Manual
Available on website



61305-1*
Hedge Trimmer Gearcase Service Manual
Available on website



60220*
Water Pump Service Manual
Available on website



80493*
T2500 C-4 Service Manual
Available on website

TECHNICAL LITERATURE

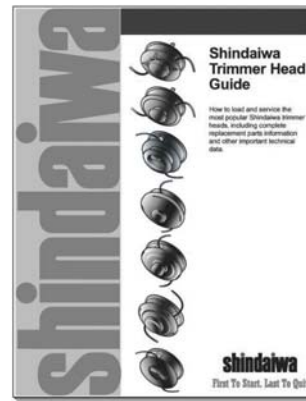


61513

Available on website only

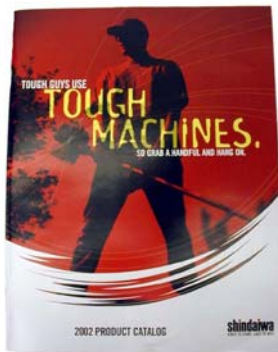
Piston Failure Analysis Guide

This guide contains visual information on most failures common to 2-cycle engines.



61746 Trimmer Head Guide

Contains IPL information and line replacement techniques for most Shindaiwa trimmer heads.



80430

2002/2003 Product Catalog

61515

Shindaiwa "Other Products" Spec Chart

61516

Shindaiwa Trimmer/Brushcutter Spec Chart

61233

Shindaiwa Chain Saw Spec Chart

TECHNICAL LITERATURE

shindaiwa
CARBURETOR INSPECTION CHECKLIST

Model: _____ Date: _____

Inspector: _____

1. Check Carburetor Assembly
2. Check Air Filter
3. Check Fuel Filter
4. Check Fuel Line
5. Check Fuel Tank
6. Check Fuel Valve
7. Check Fuel Pump
8. Check Fuel Injector
9. Check Fuel Nozzle
10. Check Fuel Spray
11. Check Fuel Atomizer
12. Check Fuel Mixture
13. Check Fuel Ignition
14. Check Fuel Timing
15. Check Fuel Pressure
16. Check Fuel Flow
17. Check Fuel Temperature
18. Check Fuel Quality
19. Check Fuel Quantity
20. Check Fuel Condition

99909-381
Carburetor Inspection Checklist

shindaiwa
ENGINE SEIZURE CHECKLIST

Model: _____ Date: _____

Inspector: _____

1. Check Engine Oil
2. Check Engine Water
3. Check Engine Air
4. Check Engine Fuel
5. Check Engine Spark
6. Check Engine Timing
7. Check Engine Pressure
8. Check Engine Flow
9. Check Engine Temperature
10. Check Engine Quality
11. Check Engine Quantity
12. Check Engine Condition

60127
Engine Seizure Checklist



61494-1 (Domestic) 61645 (International)
CD-Rom III

The CD-ROM disk contains the Shindaiwa Product Guide, Accessory Catalog, Illustrated Parts Lists, Technical Bulletins, Service Manuals and Parts Price List. Windows and Macintosh compatible.

shindaiwa
Shop Repair Tags

Tag 269563
Tag 269562

61296
Shindaiwa Shop Repair Tags

shindaiwa
FLAT RATE CHART - TRIMMERS & BRUSHCUTTERS

Model: _____ Date: _____

Inspector: _____

61256
Shindaiwa Flat Rate Chart

shindaiwa
WARRANTY CLAIM FORM

Model: _____ Date: _____

Inspector: _____

61072
Warranty Claim Form

VIDEO



80476
Be Smart-Be Sharp-Be Safe
Chain Saw Safety Video



61931 (English) 80389 (spanish)
Shindaiwa Trimmer & Brushcutter
Safety Video

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V. APPENDIX

The following tables are for reference in finding the proper tools for a particular model.

CURRENT MODELS

Model	Pin Adapter	Guide Pin	Flywheel Tool	Clutch Tool	Notes
T/F/DH22	push fit	push fit	20000-96104	x	
T/C/LE/PB/AH/P230	20021-96650*	20035-96630	20000-96104	x	
T/C/LE260	20021-96650	20000-96631	20000-96104	x	
T/C/PB270	20021-96650*	20000-96631	20000-96104	x	
C35/T/C350	20021-96660	20000-96631	20000-96104	x	
B45	20021-96660	20021-96630	20000-96104	x	
B450	20021-96660	20021-96630	20000-96104	x	
BP35	20021-96660	20000-96631	20000-96104	x	
RC45	20021-96660	20021-96630	20000-96104	x	
EB240	20021-96650	20035-96630		x	
EB480/EB500	20021-96660	20021-96630	20000-96104	x	
EB630	push fit	push fit		N/A	
GP450	20021-96670	20035-96630	20000-96104	x	
HT230	20021-96650	20035-96630	20000-96104	x	flywheel tool - must use bolts p/n 11020-06350 (2)
300S	20021-96660	20000-96631	20000-96104	22154-96110	clutch tool - can use chain saw flywheel tool
357	20021-96660	20021-96630	22154-96100**	use srench	
350 SAW	20021-96660	20000-96631	22154-96100**	22154-96110	clutch tool - can use chain saw flywheel tool
360	20021-96660	20000-96631	20000-96104	22154-96110	clutch tool - can use chain saw flywheel tool
377	20021-96660	20000-96631	20000-96104	22154-96110	clutch tool - can use chain saw flywheel tool
488	20021-96660*	20000-96631	22154-96100**	22155-91580	clutch tool - can use srench
577	20021-96660	20021-96630	22154-96100**	22155-91580	
757	22169-96350	22169-96360	22154-96100**	22169-96580	

* File pin adapter down a little

**Flywheel tool - can also use T/BC tool with two long bolts (p/n 22102-96130)

DISCONTINUED MODELS

Model	Pin Adapter	Guide Pin	Flywheel Tool	Clutch Tool	Notes
T/C18	push fit	push fit	20000-96104	x	
T/C20	20021-96650	20035-96630	20000-96104	x	
F20	20021-96650	20035-96630	20000-96104	x	
F21	20021-96650	20035-96630	20000-96104	x	
T/C25	20021-96650	20000-96631	20000-96104	x	
T/C/LE250	20021-96650	20000-96631	20000-96104	x	
B40	20021-96660	20000-96631	20000-96104	x	
EB45	20021-96660	20021-96630	20000-96104	x	
GP25	20021-96650	20000-96631	20000-96104	x	
GP45	20021-96660	20021-96630	20000-96104	x	
HT20	20021-96650	20035-96630	20000-96104		
345	20021-96660	20000-96631	22154-96100**	22154-96110	clutch tool - can use chain saw flywheel tool
415	20021-96660	20000-96631	22154-96100	22154-96110	clutch tool - can use chain saw flywheel tool
416	20021-96660	20000-96114	22154-96100	22154-96110	clutch tool - can use chain saw flywheel tool
450	20021-96660	20000-96631	22154-96100	22154-96110	clutch tool - can use chain saw flywheel tool
451	20021-96660	20000-96631	22154-96100	22154-96110	clutch tool - can use chain saw flywheel tool
550	22150-96350	22150-96360	22154-96100**	22155-91580	
500	20021-96660	20000-96631	22154-96100**	22154-96110	clutch tool - can use chain saw flywheel tool
575	22150-96350	22150-96360	22154-96100**	22155-91580	
695	22155-96350	22155-96360	22154-96100**	22155-91580	

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