

2013 Fall Repower

SPARK PLUGS	
A425000040	CMR5H Spark Plug (Shindaiwa)
15901010130	BMR-6A Spark Plug
15901000330	BM6A Spark Plug
15901000830	BM7A Spark Plug
15901010230	BPMR-7A Spark Plug (Shindaiwa)
15901010630	BPM7A Spark Plug
15901012330	BPM6A Spark Plug
15901012530	BPMR-6A Spark Plug (Shindaiwa)
15901019830	BPM8Y Spark Plug * 10 PACK *
99944500071	BPM7Y Spark Plug
99944500072	BPM6Y Spark Plug
90114	BPM8Y Spark Plug on display card * 6 PACK *
90118	CMR5H Spark Plug (Shindaiwa)
90119	CMR6H Spark Plug (Shindaiwa)

PRIMER BULBS	
12318140630	Primer Bulb (Small 15mm body diameter 18mm base diameter) * 10 PACK *
12538108660	Primer Bulb (Large 18mm body diameter 20mm base diameter) * 10 PACK *
12318139130	Fuel Pump / Chainsaws, PB-770H/T, SRM-400U/410U
12438055430	Primer Bulb (Large 19mm body diameter 22mm base diameter) Shindaiwa

i-START UPDATE KITS (i-75)	
99944200001	Fits GT-200R, SRM- 210, I Start Kit
99944200002	Fits SRM-230, 260, I-Start Kit

i-30 UPDATE KITS	
P021008050	W/out Tank Guard. see Part Bulletin 04-08/ ED-200/2000, EDR-210/2100/2400, GT-200R2000R/2000SB/201R/2100/2101/2102/2103/2400, HC-1000/1001, HCA-2400, PAS-2000/2400, PB-200/201/2100, PE-2400, PP-800/1200/1250/1260 1400, PPF-210/2100/211/2110, PPF-2400, PPSR-2122/2433, PPT-2100/2400, SRM-1500/2300/2301/2400/2400SB/2410/2450, SRS-2100/2400 T1E, WP-1000
P021008060	With Tank Guard. see Part Bulletin 04-08/ GT-1100/2000, PAS-211/2100, PE-200/201/2000, SHC-1700/210/211/2100, SRM-1500A/1501/210/211/2100/2110/210SB/2100SB/211U

BLOWER / ES KITS	
001106	Tube Handle (large tube)
001107	Tube Handle (small tube)
900101	Static Kit/ all ES Shred and Vacs
9001013	Static Kit/ PB-260L
900500	Static Kit/ all other Back Pack blowers
99922200562	Static Kit (Drag chain)/ ES-210/230/250/255/1000/2000/2100, PB-200/201/230LN/231LN/24LN/250/251/255/1000/2000/2400
900105	Hip Throttle Arm Kit / PB-403H and PB-413H
900107	Hip Throttle Arm Kit / PB-260L/261L/260i/261i
900108	Hip Throttle Arm Kit / PB-602 and PB-610
900109	Hip Throttle Arm Kit / PB-650/650H/651/651H/750/750H/751H/755, EB-633
900110	Updated Throttle Swivel Kit / PB-251
900111	Hip Throttle Arm Kit / PB-620H
900112	Hip Throttle Arm Kit / PB-770H
900113	Hip Throttle Arm Kit / PB-500H
9001014	Cruise Control Kit/ PB-413T/620
99944100001	Tube Mounted Throttle /PB-4600
99944100002	Tube Mounted Throttle /PB-602
99944100003	Tube Mounted Throttle /PB-650

CHAIN SAW KITS	
90102	Side Adjuster Kit / CS-301/341/346 Includes: #V651000011 bevel gear #V651000001 bevel gear #V355000140 collar #90025304012 screw #C309000030 tensioner #V203000041 tension bolt
900200	Rim Sprocket Kit/ CS-440 and CS-4400 Includes # #17510535430 clutch drum #17511412530 rim #17501214630 bearing
CHAIN SAW Tough Chest	
99944400445	LATCH/ 99988801207(24")
99944400446	HANDLE / 99988801207(24")/1208(20")/1209(20")
99944400447	STRAP, HOOK & VELCRO 2PC SET / 99988801207(24")
99944400448	FASTENER, VELCRO STRAP / 99988801207(24")
99944400449	CORD, ELASTIC MANUAL / 99988801207(24")
99944400450	LATCH / 99988800208/0209/1208(20")/1209(20")/1211(24")
EDGER KITS	
900104	Edger Shield Guard Service Kit(Replacable skid plate to prevent wear to gearbox) PE-230/231/260/261/265/266/280/311
P021011731	Complete PE Shield Assy for all PE units except PE-2201 Includes: shield, wheel, height adjustment bracket, and all hardware
HC REPOWER KITS	
90111	HC Gear Case Plug
9001016	Gearcase Assy with blades / HC -155
9001017	Old style Gearcase Assy with blades / SHC-260/265, 99944200480
9001018	Gearcase Assy with blades / SHC-210/211/212/225/225S/265/266,99944200485
9001020	Gearcase Assy only/ SHC-225/265/266, 99944200485
9001029	Gearcase Assy with blades / HC -150/151/152
90082	Gearcase Assy with blades / HCA-2400, 99944200590
90086	Gearcase Assy with blades / HC-2410, HC-233, HC-234
90092	Gearcase Assy with blades / HCA-260/265, 99944200595
TC REPOWER KIT	
900106	Replacement gearcase for all TC tiller cultivators
TRIMMER PARTS AND REPOWER KITS	
900102	Arm Rest Kit for Grey Trimmers 25.4cc and less
900201	SRM-261T High Torque Gearcase Kit
90113	21560031 Spool carded
Trimmer RAPID LOADER Kits	
X047000111	SRM Rapid Loader Replacement Head Bulk(no hardware included)
X480000021	GT Rapid Loader Replacement Head Bulk(no hardware included)
21560057	2-Line 21560056 Adapter -Stihl Curved Shaft
21560058	2-Line 21560056 Adapter -Ryobi, Toro, Homelite
P022001091	Rapid Loader Rebuild Kit
Trimmer MAXI-CUT Parts and Repower Kits	
215113	Maxi-Cut fastener (set of 3)
215213	Pro Maxi-Cut fastener (set of 3) old style
215513	Pro Maxi-Cut II fastener (set of 3) new style
Power Pruner -PARTS AND REPOWER KITS	
90089	Complete Shaft Assy / PPT-280
90090	Complete Shaft Assy / PPT-230/231/260/261
90091	Complete Shaft Assy / PPT-265/266
90093	Cutting head without bar, chain, and tensioner Models- PP-1200/1250/1260, PPF-2400, PPT-230/231/260/261/2400
90094	Cutting head without chain, and tensioner/ PP-600, PPF-210/2100
9001015	Cutting head without bar and chain PPT-265/H/S, PPT-266/H/S,PPT-280

TUNE UP KITS

80205	Shindaiwa Tune-up Kit Models- AH230, C230, LE230, M230, PB230, T230, T230X, T230XB
Kit consists of:	
Part No. 15901010130	BMR6A Spark Plug
Part No. A226000740	Air Filter
Part No. V107000010	Fuel Cap Gasket
Part No. V470001210	Fuel Line
Part No. A310000260	Spark Arrester
Part No. A369000070	Fuel Filter
Part No. A356000040	Breather
Part No. 13-57	Gear Case Grease

80206	Shindaiwa Tune-up Kit Models- C270, PB270, T270
Kit consists of:	
Part No. 15901010130	BMR6A Spark Plug
Part No. A226000650	Air Filter
Part No. V107000010	Fuel Cap Gasket
Part No. V471002570	Fuel Line
Part No. 13-57	Gear Case Grease
Part No. A310000260	Spark Arrester
Part No. 13120519832	Fuel Filter
Part No. A356000050	Breather
Part No. V471002580	Return Fuel line

80207	Shindaiwa Tune-up Kit Models- DH230, HT230
Kit consists of:	
Part No. 15901010130	BMR6A
Part No. A226000730	Air Filter
Part No. A033000110	Fuel Cap Assy
Part No. V471002760	Return Fuel line
Part No. A310000240	Spark Arrester
Part No. A369000070	Fuel Filter
Part No. V471002780	Fuel Line

80618	Shindaiwa Tune-up Kit Models- M2500, T2500, T2500X
Kit consists of:	
Part No. A226001470	Air Filter
Part No. A356000050	Fuel Tank Vent
Part No. A310000390	Screen
Part No. V471002350	Fuel Line
Part No. V471002740	Return Fuel line
Part No. A369000070	Fuel Filter
Part No. V107000010	Fuel Cap Gasket
Part No. V109000120	Valve Cover Gasket
Part No. 90119	CMR6H Spark Plug
Part No. 13-57	Gear Case Grease

90062	Tune-up Kit PB-210E
Kit consists of:	
Part No. 13031003360	Air Filter
Part No. 15901010630	BPM7A Spark Plug
Part No. 13120507321	Fuel Filter

90063	Tune-up Kit CS-4400
Kit consists of:	
Part No. 13031038331	Air Filter
Part No. 15901010630	BPM7A Spark Plug
Part No. 13120530830	Fuel Filter

90064	Tune-up Kit Models- 21.2cc S/N 001001 - 04999999 only ES-211/231/2000/2100/2400, GT-201/201EZR/2000/2000SB/2000EZR 2000R/231/2400, HC-151/161/201/233/234/1500/1600/2000/2400/2410, HCR-1500/151, PAS-211/2000/2100, PE-201/231/2000, PB-201/2100, PP-800/1200/1260/1400, PPF-211/2100/2110, PPFD-2400, PPSR-231/2433, PPT-230/231/1200/1260/2100/2400, SHC-211/1700/2100, SHR-211/ 2100/1700/2100, SRM-211/211SB/211U/231/2100/2100SB/2110, SRS-2100
Kit consists of:	
Part No. 99944500071	BPM7Y Spark plug
Part No. 13120507321	Fuel Strainer
Part No. A226001410	Air Filter

TUNE UP KITS continued

90067	Tune-up Kit Models- PB-46LN/46HT/60HT/600/601/602 PB-4600 (Serial No. 059919 & Up) PB-6000 (Serial No. 017554 & Up) Kit consists of: Part No. 13030508361 Heavy Duty Air Filter Part No. 13120519832 Fuel Filter Part No. 99944500071 BPM7Y Spark plug
90072	Tune-up Kit Models-PB-603 Kit consists of: Part No. A226000032 Air Filter Part No. 13120519832 Fuel Filter Part No. 99944500071 BPM7Y Spark plug
90073	Tune-up Kit Models-PB-210/211 Kit consists of: Part No.13031003360 Air Filter Part No. 13120507321 Fuel Strainer Part No. 15901019830 BPM-8Y Spark Plug
900100	Tune-up Kit Models- CS-330T and CS-360T Kit consists of: Part No. A226000291 Air Filter Part No. 13120507321 Fuel Strainer Part No. 15901019830 BPM-8Y Spark Plug
90107	Tune-up Kit (without pre-filter) Models- BRD-280, ES-255, PB-251/255/255LN/265L/265LN, PE-280, PPT-280, SRM-280/280S/280T/280U Kit consists of: Part No. A226000350 Air Filter Part No. A369000000 Fuel Filter Part No. 15901019830 BPM-8Y Spark Plug
90109	Tune-up Kit Models- CS-370 and CS-400 Kit consists of: Part No. 13030039730 Air Filter Part No. 13120507321 Fuel Strainer Part No. 15901019830 BPM-8Y Spark Plug
90121	Tune-up Kit Models- CS-310 Kit Consist of: Part No. A226000420 Air Filter Part No. 13120507321 Fuel Strainer Part No. 15901019830 BPM-8Y Spark Plug
90122	Tune-up Kit Models- PB-770T/770H Kit Consist of: Part No. A226000410 Air Filter Part No. A369000000 Fuel Filter Part No. 15901019830 BPM-8Y Spark Plug

TUNE UP KITS continued

90125	Tune-up Kit (with pre-filter) Models- BRD -280, HCA -266, PAS -266, PE -266/266S/280, PPT -266/266H/266S/280, SHC -266, SRM -266/266S/266T/266U/280/280S/280T/280U Kit Consist of: Part No. A226000371 Pre-Filter Part No. A369000000 Fuel Filter	Part No. A226000471 Air Filter Part No. 15901019830 BPM-8Y Spark Plug
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90144	Tune-up Kit Models- CS-355T Kit Consist of: Part No. A226001660 Air Filter Part No. 15901019830 BPM-8Y Spark Plug	Part No. 13120517930 Fuel Filter
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90147 <i>replaces 90065</i>	Tune-up Kit Models- S/N 001001 - 04999999 only ES -231, HCA -261/2400, PAS -261/2400/2601, PB -24LN/231LN/260L, SHC -2400/2401, 261L/2400, PE -261/2400/2601/3100, PPSR -2433, PPT -261, SRM -261/261S/261SB/311/311S/311U/340/341/2400/2601/3100/3100S/3110/3400 PE -2400 (S/N 46001 & up) SRM -2400/2410 (S/N 102001 & up), SRM -2501 (S/N 43001 & up), Kit consists of: Part No. 13031051830 Heavy Duty Air Filter Part No. 99944500071 BPM7Y Spark plug	Part No. 13120507321 Fuel Strainer
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90148 <i>replaces 90068</i>	Tune-up Kit Models- CS-301/341/346/3000/3400/3450 Kit consists of: Part No. 13031039132 Air Filter Part No. 15901010630 BPM7A Spark Plug	Part No. 13120507321 Fuel Strainer
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90149 <i>replaces 90076</i>	Tune-up Kit Models- CS-300/301/303T/305/306/340/341/345/346 Kit consists of: Part No. 13031039132 Air Filter Part No. 15901019830 BPM-8Y Spark Plug	Part No. 13120507321 Fuel Strainer
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90151 <i>replaces 90070</i>	Tune-up Kit Models- PB -403H/403T/413H/413HT/413T/500H/500T/611/620/650/650H/650T/651H/651T/755SH/755ST Kit consists of: Part No. A226000032 Air Filter Part No. 15901019830 BPM-8Y Spark Plug	Part No. 13120519832 Fuel Filter
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90152 <i>replaces 90074</i>	Tune-up Kit 21.2cc S/N 05001001-07999999 only Models- ES -210/211, GT -200i/200R/201i/201R/200EZR/201EZR/225/225i/230/231/251/251E, HC -150/150i/151/151i/160/161/165/180/181/185/200/201/225/230/231/232/233/234/235/245, HCA -265, HCR -150/151, PAS -230/225/231/265, PB -200/201/250/250LN, PE -200/201/225/230/231/265, PPF -210/211/225, PPT -230/231/265/265S, SHC -210/211/212/225/225S/265, SRM -210/210i/210U/210SB/211/211i/211U/211SB/225/225i/225U/225SB/230/230S/231/231S/230U/231U/251/251E/265/265S/265T/265U, TC -210/210i Kit consists of: Part No. A226001410 Air Filter Part No. 15901019830 BPM-8Y Spark Plug	Part No. 13120507321 Fuel Strainer
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TUNE UP KITS continued

90153 <i>replaces 90075</i>	Tune-up Kit Models- ES-230/231, PB-230LN/231LN 25.4cc S/N 05001001-07999999 only Models- EDR-260, HCA-260, PAS-260/261, PB-260i/260L/261i/261L, PE-260/261, PPT-260/261, SHC-260/261, SRM-260/261/260S/260U/260SB/261S/261U/261SB 30.5cc S/N 02001001-04999999 only PE-310/311, SRM-310/310S/310U/311/311S/311U Kit consists of: Part No. 13031051830 Heavy Duty Air Filter Part No. 13120507321 Fuel Strainer Part No. 15901019830 BPM-8Y Spark Plug
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90161 <i>replaces 90071</i>	Tune-up Kit Models- PB-460LN/461LN/610/620H/633RT/750H/750T/755H/755T Kit consists of: Part No. 13030508361 Air Filter Part No. 13120519832 Fuel Filter Part No. 15901019830 BPM-8Y Spark Plug
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90162BP	Tune-up Kit Shindaiwa Model- T235 Kit consists of: Part No. A226001790 Pre-Filter Part No. A226001410 Air Filter Part No. 13120507321 Fuel Strainer Part No. 15901019830 BPM-8Y Spark Plug
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90164BP	Tune-up Kit Model- CS-303T Kit consists of: Part No. 13030239136 Air Filter Part No. 13120514931 Fuel Filter Part No. A425000000 BPMR-8Y Spark Plug
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90167BP	Tune-up Kit Model- CS-590 Kit consists of: Part No. P021016021 Air Filter Part No. 13120519832 Fuel Filter Part No. 15901019830 BPM-8Y Spark Plug
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FILTER & CAP/VENT KITS

90008	Filter Kit Models- ES-211/231/2000/210/2100/2400, GT-200/200i/200EZR/201/201i/201R/230/231/2000/2000SB/2400/2400SB, HC-150/150i/151/160161/180/181/200/201/230/231/233/234/1500/1600/1800/2000/2100/2400/2410, HCR-151/1500, PAS-201/230/211/231/2000/2100, PB-201/2100/230/231/2400, PE-2000/201/231, PPF-2100/211/2110, PPSR-2122/231, PPT-210/211/230/231/2100/2400, SHC-210/211/212/1700/2100, SHR-2100, SRM-210/210i/210U/210SB/211/211i/211U/211SB/230/230S/231/231S/251/251E/2100SB/2110, SRS-2100, TC-210/210i Kit consists of: Part No. A226001410 Air Filter Part No. 13120507321 Fuel Strainer
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90010	All Echo Equipment manufactured between 1990 and 2011 Kit consists of: Part No. 13100455830 Fuel Cap Assembly Part No. A356000031 Vent Assembly
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FILTER & CAP/VENT KITS continued**90030****Filter Kit**

Models- **ES-230/231, HCA-261/2400, PAS-260/261/2400/2601, PB-24LN/230LN/231LN/260i/260L/261L/2400, PE-260/261/310/311/2400/2601/3100, PPSR-2433, PPT-260/261, SHC-260/261/2400/2401/261, SRM-260/260S/260U/260SB/261/261S/261SB/310/310S/310U/311/311S/311U/340/341/2400/2400SB/2410/2601/2601SB/3100/3100S/3110/3400, SRS-2400**

Kit consists of:

Part No. 13031051830 Heavy Duty Air Filter

Part No. 13120507321 Fuel Strainer

FUEL LINE KITS**90112****Air Cleaner Kit**

Models- **GT-200/200i/200R/200SB, PAS-230, PE-200/201, PPF-210/211, PPT-230/231, SHC-210/212, SRM-210/210i/210U/210SB/211/211i/211U/211SB/230/230SB**

Kit consists of:

Part No. A226001410 Air Filter

Part No. 13031305863 Air Cleaner Lid

Part No. 21041752730 Wing Bolt

90124**Filter Kit**Models- **PB-770H and PB-770T**

Kit consists of:

Part No. A226000410 Air Filter

Part No. A369000000 Fuel Filter

90069**Fuel Line Kit (2011 and prior)**

Models- **GT-200i/200R/200EZR/201/201i/201R/230/231/251/251E/2000/2000SB/2400/2400SB, HCA-2400, PAS-211/311/2000/2100/2400, PE-200/201/2000/2400, PPSR-2122/2433, PPF-210/211/2100/2110, PPF-2400, PPT-230/231/2100/2400, SRM-210/210i/210U/210SB/211/211i/211U/211SB/251/251E/310/310S/310U/311/311S/311U/340/400/410/410U/2100/2100SB/2110/2400/2400SB/2410/3100/3100S/3110/3400, SRS-2100/2400, SHC-210/211/1700/2100/2400/2401**

Kit consists of:

Part No. V471001190 Fuel line 3x5x180

Part No. 13201056330 Fuel Return Line

Part No. 13211546730 Grommet

90097**Fuel Line Kit (2011 and prior)**

Models- **GT-200i/200R/200EZR/201i/201EZR, PE-200/201, PPF-210/211, SRM-210/210i/210U/210SB/211/211i/211U/211SB, WP-1000**

Kit consists of:

Part No. A356000031 Vent Assembly

Part No. V471001200 Vent Pipe 3 X 5 X 70

Part No. 13201056330 Fuel Return Line

Part No. V471001190 Fuel line 3 X 5 X 180

Part No. 13211546730 Grommet

Part No. 13201309820 Clip

Part No. 13120507321 Fuel Strainer

90098**Fuel Line Kit (2011 and prior)**

Models- **ES-210/211, PB-200/201, ES-2100 TYPE 1E and ES-2400 TYPE 1E**

Kit consists of:

Part No. A356000031 Vent Assembly

Part No. V471001200 Vent Pipe 3 X 5 X 70

Part No. 13211546730 Grommet

Part No. 13201212361 Fuel Pipe in tank Corrugated

Part No. 13201309820 Clip

Part No. V471001210 Fuel Pipe in tank 3 X 5 X 90

Part No. 13120507321 Fuel Strainer

Part No. 13201056330 Fuel Return Line 3 X 5 X 90

FUEL LINE KITS continued

90099	Fuel Line Kit (2011 and prior)
Models- PE-310/311, SRM-310/310S/310U/311/311S/311U (all 310 and 311 units were produced before 2012)	
Kit consists of:	
Part No. A356000031 Vent Assembly	Part No. V471000600 Fuel Pipe in tank 3 X 5 X 120
Part No. 13211546730 Grommet	Part No. V471001190 Fuel line 3 X 5 X 180
Part No. 13201309820 Clip	Part No. 13271750430 Return Pipe 3 X 6 X 70
Part No. 13120507321 Fuel Strainer	

900103	Fuel Line Kit (2011 and prior)
Models- HC-150/150i/151/151i, HCR-150/151	
Kit consists of:	
Part No. A356000031 Vent Assembly	Part No. V471001200 Vent Pipe 3 X 5 X 70
Part No. 13211546730 Grommet	Part No. 13201006460 Return Pipe
Part No. 13201309820 Clip	Part No. V470000580 FUEL PIPE 3 X 5 X 195
Part No. 13120507321 Fuel Strainer	

90104	Fuel Line Kit (2011 and prior)
Models- GT-230, HC-235/245, HCA-265, PAS-230/231/260/261/265, PE-230/231/260/261/265/265S, PPT-230/231/260/261/265/265H, SHC-265, SRM-230/230S/230U/231/231S/231U/260/260S/260U/261/261S/261U/261T/265/265S/265T/265U	
Kit consists of:	
Part No. 13211555930 Grommet	Part No. V471000110 Vent Pipe 3 X 6 X 115
Part No. A356000031 Vent Assembly	Part No. 13201256030 Return Pipe 3 X 6 X 80
Part No. 13120519832 Fuel Filter	Part No. 13201052030 Fuel Pipe 3 X 6 X 170
Part No. V490001230 Clip 6.5	

90105	Fuel Line Kit (2011 and prior)
Model- HCA-265/266, PAS-265/266, PE-265/265S/266/266S, PPT-265/265H/265S/266/H/266S, SHC-265/266, SRM-265/265S/265T/265U/266/266S/266T/266U	
Kit consists of:	
Part No. 13211555930 Grommet	Part No. 13201040830 Fuel Return Pipe 3 X 6 X 75
Part No. A356000031 Vent Assembly	Part No. V471001180 Vent Pipe 3X6X35
Part No. A369000000 Fuel Filter	Part No. V470000580 Fuel Pipe 3 X 5 X 195
Part No. V490001230 Clip 6.5	Part No. 13201309820 Clip

90106	Fuel Line Kit (2011 and prior)
Model- BRD-280, PE-280, PPT-280, SRM-280/280S/280T/280U	
Kit consists of:	
Part No. 13211555930 Grommet	Part No. 13201256030 Return Pipe 3 X 6 X 80
Part No. A356000031 Vent Assembly	Part No. V471000110 Vent Pipe 3 X 6 X 115
Part No. A369000000 Fuel Filter	Part No. 13201309820 Clip
Part No. V490001230 Clip 6.5	Part No. V470000580 FUEL PIPE 3X5X195

90123	Fuel Pipe Assy Kit clamshell (2011 and prior)
Models- PB-770H and PB-770T	
Kit consists of:	
Part No. 13211555930 Grommet	Part No. V471002310 Fuel Pipe 3 X 6 X 130
Part No. A356000031 Vent Assembly	Part No. V470000860 Fuel Return
Part No. A369000000 Fuel Filter	Part No. V471002320 Fuel vent tube
Part No. 13201309820 Clip	

FUEL LINE KITS continued

90126	Low permeation Fuel Pipe Assy Kit clamshell	
90126BP	Low permeation Fuel Pipe Assy Kit bulk	*10 pack*
	Model -PB-265L/265LN	
	Kit consists of:	
	Part No. 13211555930 Grommet	Part No. V471003000 Return Pipe 3 X 6 X 125
	Part No. V107000150 Fuel Tank Cap Gasket	Part No. V471001200 Vent Pipe 3 X 5 X 70
	Part No. 13120507321 Fuel Strainer	Part No. V471001210 Fuel Pipe in tank 3 X 5 X 90
	Part No. A356000031 Vent Assembly	Part No. V471003610 Fuel Pipe 3 X 5 X 120
	Part No. V490001240 Clip x 3	Part No. V186000520 Pipe Connector

90127	Low permeation Fuel Pipe Assy Kit clamshell	
90127-10 was 90117	Low permeation Fuel Pipe Assy Kit bulk	*10 pack*
	Models- GT-225/225I, HC-225, PAS-225, PE-225, PPF-225, SHC-225/225S, SRM-225/225I/225U/225SB	
	Kit consists of:	
	Part No. 13211546730 Grommet	Part No. 13201256030 Return Pipe 3 X 6 X 80
	Part No. V107000150 Fuel Tank Cap Gasket	Part No. V471001210 Fuel Pipe in tank 3 X 5 X 90
	Part No. 13120507321 Fuel Strainer	Part No. V471003700 Fuel Pipe in tank 3 X 5 X 130
	Part No. A356000031 Vent Assembly	Part No. V471003691 Fuel Pipe 3 X 5 X 74
	Part No. V490001240 Clip x 3	Part No. V186000520 Pipe Connector
	purge bulb (included in 90127 clamshell only)	Part No. 12538108660

90129-1	Low permeation Fuel Pipe Assy Kit (not clamshell)	
90129-10	Low permeation Fuel Pipe Assy Kit bulk	*10 pack*
	Model - ES-250, PB-250/250LN	
	Kit consists of:	
	Part No. 13211546730 Grommet	Part No. 13201049730 Return Pipe 3 X 6 X 85
	Part No. V107000150 Fuel Tank Cap Gasket	Part No. 13201204631 Vent Pipe 3 X 6 X 80
	Part No. 13120507321 Fuel Strainer	Part No. V471003700 Fuel Pipe in tank 3 X 5 X 130
	Part No. A356000031 Vent Assembly	Part No. V471003590 Fuel Pipe 3 X 5 X 78
	Part No. V490001240 Clip x 3	Part No. V186000520 Pipe Connector

90130	Low permeation Fuel Pipe Assy Kit (Clamshell)	
90130-10 was 90115	Low permeation Fuel Pipe Assy Kit bulk	*10 pack*
	Model - ES-255, PB-251/255/255LN	
	Kit consists of:	
	Part No. 13211544330 Fuel line grommet	Part No. 13201049730 Return Pipe 3 X 6 X 85
	Part No. V186000520 Pipe Connector	Part No. V471003600 Fuel tube 3 x 5 x 87
	Part No. 13120507321 Fuel Strainer	Part No. V471001210 Fuel Pipe in tank 3 X 5 X 90
	Part No. 13211501461 Grommet	Part No. V471001220 Fuel vent tube 3 x 5 x 50
	Part No. A356000031 Vent Assembly	Part No. V490001240 Clip x 3
	Part No. V107000150 Fuel Tank Cap Gasket	

90132-10	Low permeation Fuel Pipe Assy Kit bulk	*10 pack*
	Model -PB-500H and PB-500T	
	Kit consists of:	
	Part No. 13211544330 Fuel line grommet	Part No. V471003740 Return Pipe 3 X 6 X 470
	Part No. 13101621060 Fuel Tank Cap Gasket	Part No. V471000770 Fuel Pipe in tank 3 X 6 X 280
	Part No. 13120519832 Fuel Filter	Part No. V471003750 Fuel Pipe 3 X 7 X 470
	Part No. V490001240 Clip x 3	Part No. V186000500 Connector

FUEL LINE KITS continued

90133-1	Low permeation Fuel Pipe Assy Kit (not clamshell)	
90133-10	Low permeation Fuel Pipe Assy Kit bulk	*10 pack*
Model -PB-755SH and PB-755ST		
Kit consists of:		
Part No. 13211555930	Grommet	Part No. V471000550 Fuel Return Line 3 X 6 X 145 clear
Part No. A356000031	Vent Assembly	Part No. V471000610 Fuel vent tube 3 X 6 X 145 black
Part No. 13132840630	Vent Cover	Part No. V471003570 Fuel Pipe V471003570 3 X 5 X 110 black
Part No. 13120519832	Fuel Filter	Part No. 13201202960 Fuel pipe in tank 3 X 6 X 120
Part No. V107000150	Fuel Tank Cap Gasket	Part No. V186000080 Vent line connector
Part No. V490001230	Clip 6.5	Part No. V186000520 Pipe Connector

90134-1	Low permeation Fuel Pipe Assy Kit (not clamshell) WHILE SUPPLIES LAST	
90134BP	Low permeation Fuel Pipe Assy Kit bulk	*10 pack*
Model -PB-770H and PB-770T		
Kit consists of:		
Part No. 13211555930	Grommet	Part No. V471001470 Return Pipe 2.4 X 5 X 200
Part No. V107000150	Fuel Tank Cap Gasket	Part No. V471003580 Vent Pipe 3 X 5 X 135
Part No. A369000000	Fuel Filter	Part No. V471002310 Fuel Pipe 3 X 6 X 130
Part No. A356000031	Vent Assembly	Part No. V470001950 Fuel Pipe in tank
Part No. 13132840630	Vent Cover	Part No. V186000520 Pipe Connector
Part No. V490001240	Clip x 3	

90135-1	Low permeation Fuel Pipe Assy Kit (not clamshell)	
90135-10	Low permeation Fuel Pipe Assy Kit bulk	*10 pack*
Model -HC-150 and HC-150i		
Kit consists of:		
Part No. 13211546730	Grommet	Part No. 13201006460 Return Pipe 3 X 6 X 110
Part No. V107000150	Fuel Tank Cap Gasket	Part No. V471001200 Vent Pipe 3 X 5 X 70
Part No. 13120507321	Fuel Strainer	Part No. V471003600 Fuel Pipe 3 X 5 X 87
Part No. A356000031	Vent Assembly	Part No. V471003660 Fuel Pipe 3 X 5 X 115 in tank
Part No. V490001240	Clip x 3	Part No. V186000520 Pipe Connector

90136	Low permeation Fuel Pipe Assy Kit (Clamshell)	
90136BP	Low permeation Fuel Pipe Assy Kit bulk	*10 pack*
Model- HC-155/165/185/235/245		
Kit consists of:		
Part No. 13211555930	Grommet	Part No. 13201040830 Fuel Return Pipe 3 X 6 X 75
Part No. A356000060	Fuel Tank Cap Gasket	Part No. V471003680 Vent Pipe 3 X 6 X 50
Part No. 13120507321	Fuel Strainer	Part No. V471003670 Fuel Pipe 3 X 5 X 61
Part No. A356000031	Vent Assembly	Part No. V471001180 Vent Pipe 3 X 6 X 35
Part No. V490001240	Clip x 3	Part No. 13201212361 Fuel Pipe in tank Corrugated
Part No. V490001230	Clip 6.5	Part No. V186000520 Pipe Connector
Part No. 43741119830	Clip 6.6	Part No. V186000510 Connector in tank

90137-1	Low permeation Fuel Pipe Assy (not clamshell)	
90137-10	Low permeation Fuel Pipe Assy Kit bulk	*10 pack*
Model -HCA-266, PAS-266, PE-266/266S, PPT-266/266H, SHC-266, SRM-266/266S/266T/266U		
Kit consists of:		
Part No. 13211555930	Grommet	Part No. 13201040830 Fuel Return Pipe 3 X 6 X 75
Part No. V107000150	Fuel Tank Cap Gasket	Part No. V471001180 Vent Pipe 3 X 6 X 35
Part No. A369000000	Fuel Filter	Part No. V471003710 Fuel Pipe 3 X 5 X 67
Part No. A356000031	Vent Assembly	Part No. V471003650 Fuel Pipe in tank 3 X 5 X 125
Part No. V490001230	Clip 6.5	Part No. V186000520 Pipe Connector
Part No. V490001240	Clip x 3	

FUEL LINE KITS continued

90138-1	Low permeation Fuel Pipe Assy Kit (not clamshell) WHILE SUPPLIES LAST
90138-10	Low permeation Fuel Pipe Assy Kit bulk *10 pack*
	Model- PAS-230
	Kit consists of:
Part No. 13211555930 Grommet	Part No. 13201256030 Return Pipe 3 X 6 X 80
Part No. V107000150 Fuel Tank Cap Gasket	Part No. V471000110 Vent Pipe 3 X 6 X 115
Part No. 13120519832 Fuel Filter	Part No. V471003691 Fuel Pipe 3 X 5 X 74
Part No. A356000031 Vent Assembly	Part No. V471003080 Fuel Pipe in tank Spiral
Part No. V490001230 Clip 6.5	Part No. V186000520 Pipe Connector

90139-1	Low permeation Fuel Pipe Assy Kit (not clamshell)
90139-10	Low permeation Fuel Pipe Assy Kit bulk *10 pack*
	Model- PPF-225, SHC-225/225S. T235
	Kit consists of:
Part No. 13211546730 Grommet	Part No. 13201256030 Return Pipe 3 X 6 X 80
Part No. V107000150 Fuel Tank Cap Gasket	Part No. V471001210 Fuel Pipe in tank 3 X 5 X 90
Part No. 13120507321 Fuel Strainer	Part No. V471003691 Fuel Pipe 3 X 5 X 74
Part No. A356000031 Vent Assembly	Part No. V471001960 Fuel Pipe in tank
Part No. V490001240 Clip x 3	Part No. V186000520 Pipe Connector

90140	Low permeation Fuel Pipe Assy Kit (Clamshell)
90140BP	Low permeation Fuel Pipe Assy Kit bulk *10 pack*
	Shindaiwa Model- AH242, C242, LE242, M242, T242/242X
	Kit consists of:
Part No. 13211555930 Grommet	Part No. 13201049730 Return Pipe 3 X 6 X 85
Part No. V107000150 Fuel Tank Cap Gasket	Part No. 13011054430 Vent Pipe 3 X 6 X 105
Part No. A369000000 Fuel Filter	Part No. V471003691 Fuel Pipe 3 X 5 X 74
Part No. A356000040 Vent Assy	Part No. V471003730 Fuel Pipe in tank 3 X 5 X 140
Part No. V490001230 Clip 6.5	Part No. V186000520 Pipe Connector
Part No. V490001240 Clip x 3	

90141-1	Low permeation Fuel Pipe Assy Kit (not clamshell) WHILE SUPPLIES LAST
90141-10	Low permeation Fuel Pipe Assy Kit bulk *10 pack*
	Model- BRD-280, PAS-280, PE-280, PPF-280, PPT-280, SRM-280/280S/280T/280U
	Kit consists of:
Part No. 13211555930 Grommet	Part No. 13201256030 Return Pipe 3 X 6 X 80
Part No. V107000150 Fuel Tank Cap Gasket	Part No. V471000110 Vent Pipe 3 X 6 X 115
Part No. A369000000 Fuel Filter	Part No. V471003710 Fuel Pipe 3 X 5 X 67
Part No. A356000031 Vent Assembly	Part No. V471003650 Fuel Pipe in tank 3 X 5 X 125
Part No. V490001230 Clip 6.5	Part No. V186000520 Pipe Connector
Part No. V490001240 Clip x 3	

90142-1	Low permeation Fuel Pipe Assy Kit (not clamshell) WHILE SUPPLIES LAST
90142BP	Low permeation Fuel Pipe Assy Kit bulk *10 pack*
	Model- GT-230, PE-230, SRM-230
	Kit consists of:
Part No. 13211555930 Grommet	Part No. 13201256030 Return Pipe 3 X 6 X 80
Part No. V107000150 Fuel Tank Cap Gasket	Part No. V471000110 Vent Pipe 3 X 6 X 115
Part No. 13120519832 Fuel Filter	Part No. V471003691 Fuel Pipe 3 X 5 X 74
Part No. A356000031 Vent Assembly	Part No. 43721720760 Fuel Pipe in tank 3 X 6 X 100
Part No. V490001240 Clip x 3	Part No. V186000520 Pipe Connector

FUEL LINE KITS continued

90143	Low permeation Fuel Pipe Assy Kit clamshell	
90143BP	Low permeation Fuel Pipe Assy Kit bulk	*10 pack*
	Model- HC-152	
	Kit consists of:	
	Part No. 13211546730 Grommet	Part No. V471003660 Fuel Pipe 3 X 5 X 115 in tank
	Part No. A356000031 Vent Assembly	Part No. V471001200 Vent Pipe 3 X 5 X 70
	Part No. 13120507321 Fuel Strainer	Part No. 13201040830 Fuel Return Pipe 3 X 6 X 75
	Part No. V186000520 Pipe Connector	Part No. V471003691 Fuel Pipe 3 X 5 X 74
	Part No. V490001240 Clip x 3	

90145BP	Low permeation Fuel Pipe Assy Kit bulk	*10 pack*
	Model- CS-355T	
	Kit consists of:	
	Part No. 13120517930 Fuel Filter	Part No. V137000000 Fuel Pipe in tank
	Part No. 13211544330 Fuel line grommet	Part No. V471003380 Return Pipe 2.4 X 5 X 400
	Part No. V186000530 Pipe Connector X 2	Part No. V471004150 Fuel Pipe 3 X 5 X 265
	Part No. V490001240 Clip	Part No. V471002290 Pipe
	Does not include vent and vent grommet	

90146BP	Low permeation Fuel Pipe Assy Kit bulk	*10 pack*
	Shindaiwa Model- AH254, C254, LE254, M254, T254	
	Kit consists of:	
	Part No. 13211555930 Grommet	Part No. 13201256030 Return Pipe 3 X 6 X 80
	Part No. V107000150 Fuel Tank Cap Gasket	Part No. V471000760 Vent Pipe 3 X 6 X 90
	Part No. A369000000 Fuel Filter	Part No. V471003710 Fuel Pipe 3 X 5 X 67
	Part No. A356000050 Breather	Part No. V4700001970 Fuel Pipe in tank 3 X 6 X 120
	Part No. V490001230 Clip 6.5	Part No. V186000520 Pipe Connector
	Part No. V490000500 Clip 6 X2	

90166BP	Low permeation Fuel Pipe Assy Kit bulk	*10 pack*
	Model- CS-590/600P/620P/620PW	
	Kit consists of:	
	Part No. 13211501461 Grommet X2	Part No. 13011030830 Impulse Pipe 3 X 6(8) X 160
	Part No. V581000600 Fuel Tank Cap O-Ring	Part No. V471003860 Fuel Pipe 3 X 6 X 135
	Part No. 13120519832 Fuel Filter	Part No. V471000600 Fuel Pipe in tank 3 X 5 X 120
	Part No. 13130056431 Vent Assy	Part No. V186000500 Connector
	Part No. A359000000 Vent Grommet	Part No. V490001240 Clip

90169BP	Low permeation Fuel Pipe Assy Kit bulk	
	Model- CS-303T	
	Kit consists of:	
	Part No. V186000520 Pipe Connector	Part No. 13271639130 Clear pipe 2 x 4 x 42
	Part No. 13120514931 Fuel Filter	Part No. V471001200 Vent Pipe 3 X 5 X 70
	Part No. V581000750 Fuel Cap Gasket	Part No. V471003901 Black pipe 3 x 6 x 36
	Part No. 13211539130 Grommet	Part No. V471003790 Black spiral pipe 3 x 6 x 56
	Part No. V490001230 Clip 6.5	

P021039500	Fuel pipe assy	
	Model- C270, PB270, T270	
	Kit consists of:	
	Part No. 70244-98030 Grommet	Part No. V186000270 Pipe/Joint
	Part No. V471002570 Fuel pipe	Part No. A356000050 Check valve
	Part No. 13120519832 Fuel Filter	Part No. V490000500 Clip
	Part No. V471002580 Return Hose	

BULK FUEL LINE (2011 and prior)

For 2012 or later units use Low Permeation kits only

90014 25ft bulk roll of 3mm (.12") ID x 5mm (.20") OD solid black fuel line**Replacement for:**13201252030 and V471001220 50mm (1.97") vent lineModels- **ES-255, PB-255, SRM-3100/3110/3400**13201051230 60mm (2.36") vent lineModels- **CS-4400, SRM-2501/2510/3000/3800**13131239130 and V471001200 70mm (2.75") vent/fuel lineModels- **CS-300/305/306/340/341/345/346/3000/3400/3450, DH-212, EB-212, ES-210/211/1000/2000/2100/2400, GT-200/200i/200R/200EZR/ 1100/2000/2400, HC-150/150i/151i/152/1500, HCA-2400/2400-1E, PAS-211/2000/2100/2400, PB-200/265L/265LN/1000/1010/2100/2155/2455, PE-200/201/2000/2400, PP-800/1200/1250/1260/1400, PPF-210/211/2100/2110/2400, PPF-210/211/2100/2110/2400, PPSR-2122/2433, PPT-2100/2400, SHC-210/211/212/1700/2100/2400/2401, SRM-210/210i/210U/210SB/1500/1501/1500A/2100/2100SB/2110/2301/2400/2400SB/2450, SV-4B/4B(H)/5C/5Ci/5Ci2/5H2/6, SV-212, TC-210/210i/2100, TT-21/21A/24A/24A1E, WP-1000**43721011131 and V471001210 90mm (3.54") vent lineModels- **CST-610EVL, ES-210/2100/2400, GT-225/225i, PAS-225, PB-200/201/24LN/265L/265LN/2100/2400, PE-225/3100, PPF-225, SHC-225/225S, SRM-225/225i/225U/225SB, SV-212**13201039230 and 13201052830 100mm (3.94") fuel lineModels- **CS-300/3400/3450**1320103930 and V471001190 180mm (7.09") fuel lineModels- **ES-1000/2000, GT-200/200i/200R, PE-200, SRM-210/210i/210U/210SB****90015 25ft bulk roll of 3mm (.12") ID x 6mm (.24") OD solid black fuel line****Replacement for:**13201021160 35mm (1.38") Vent lineModels- **GT-251, HC-160/161/1600/1E/ 180/ 181/200/201/ 2400/1E/2E/2410/1E/2E, SRM-251/E**13201044330 and 13271750430 70mm (2.755") Vent lineModels- **ES-1000, GT-2102, HC-1001/1500, PB-210/210E/211/1000, SRM-310/1501**13201219830, 13201232430 and 43721116430 Oil line 100mm (3.94")Models- **CS-4000/4500/4600/5000/5500/6700, CSG-670/6700, QV-6700**43721720760 Vent line 100mm (3.94")Models- **ES-230/231, PAS-2601, PB-230LN/260i/L, PE-2601, SRM-2601/2610**13201230830 and 13201202960 150mm (5.39") Oil lineModels- **CS-550P/8000, EA-400/500, HC-210E, QV-8000, SRM-400/400U**13201052030 170mm(6.70") Fuel lineModels- **PE-2601, SRM-230/230S/230U/260/260S/260U/261/261T/261U/2601/2610****90016 25ft bulk roll of 3mm (.12") ID x 7mm (.28") OD solid black fuel line****Replacement for:**13271750430 and 13201044330 65mm (2.56") Fuel lineModels- **ES-1000, GT-2102, HC-1001/1500 1E, PB-210/210E/1000, PE-310/311, SRM-310/310S/310U/311/311S/311U**13201008260 and 13201203360 and 270mm(10.63") Fuel lineModels- **PB-210 and PB-210E**13201008260 520mm (20.47") Fuel lineModels- **PB-403/H/T/413/H/T/4600/460LN/46LN/46HT/60HT/600/601/6000/601/602/603/610/611/620**

BULK FUEL LINE (2011 and prior) continued

For 2012 or later units use Low Permeation kits only

90017 25ft bulk roll of 3mm (.12") ID x 6mm (.24") OD transparent fuel line**Replacement for:**13201049030 35mm (1.38") Fuel Return lineModels- **TC-210/210i/2100, SRM-3000, and Mantis SV engines**43721520760 60mm (2.755") Fuel Return lineModels- **EA-400/500, PAS-2601, SRM-2601/2610/400/400U**13201246730 and 13201256030 80mm (3.15") Fuel Return lineModels- **BRD-280, ED-200/210/2000, EDR-2100/2400/260, GT-200/200i/200R/200EZR/230/2000SB/2400, HC-225/260, HCA-260/261, PAS-225/230/260/261, PE-200/225/230/231/260/231/261/280, PPF-210, PPT-230/231/260/261/280, SRM-210/210i/210U/210SB/225/225i/225U/225SB/230/230S/230U/260S/260U/280/280S/280T/280U**13201056330 90mm (3.54") Fuel line ReturnES-210/2100/2400, **EB-212, GT-2000R/200EZR, HCA-2400, PAS-2100/2400, PB-200/201/2100, PE-200/201/2000/2400/3100, PP-1250/1260/1400, PPF-2100/2110, PPFD-2400, PPSR-2122, PPT-2100/2400, SHC-1700/2100/2400/2401, SRM-210/210i/ 210SB/210U/ 2100/2100SB/2100U/2110/2400/2400SB/2410/2450/3100/3100S/3110/3800, SRS-2400, WP-1000****90018 25ft bulk roll of 2mm (.08") ID x 4mm (.16") OD transparent fuel line****Replacement for:**13271639130 42mm (1.654") Fuel Return LineModels- **CS-300/301/3000/3400/3450/305/306/340/341/346**13201608260 480mm (18.9") Fuel PipeModels- **PB-403/403H/403T/413H/413T/46LN/60HT/600/601/620H/620T/620ST/610/4600/6000****BULK STARTER ROPE - 200'****99944435000 3/32", Size 3.5, 2.3 mm Starter Rope****99944440000 1/8", Size 4.0, 3.0 mm Starter Rope 200'**Models- **CS-280E/290EVL/300EVL/301/303T/330T/341/346/330EVL/360T/3000/3400/3450/550, EB-212, ED-2000, EDR-2100/210/2400, ES-210/211/2000/2100/210/230/231/250/255/2400, GT-200R/201/225/225i/231/251/1100/2100/2400, HC-140/150/151/155/161/160/160A/161/165/180/185/200/201/210E/225/233/234/235/245/1000/1001/1500/1600/2000/2100/2400, HCA-265/266/2400, HCR-150/151, PAS-225/265/266/2000, PB-200/201/231/250/250LN/2100/210E/211/251/255/265L/265LN/1000/1010, PE-200/201/225/231/265/266/2000/2400, PP-800/1200/1260/1400, PPF-210/211/2100/2110/225, PPT-231/2400/265/265H/265S/266/266H, PPF-2400, PPSR-231/2122/2433, SHC-210/211/212/225/265/266/1700/2100/2400/2401, SRM-210/210SB/210U/211/21SB/211U/1500/2100/225/I/U/2300/231/2400/251/251E/265/265S/265T/265U/266S/266T/266U, SHR-210/2100, TC-210/2100, TT-21A/24A, WP-1000****99944445000 9/64", Size 4.5, 3.5 mm Starter Rope 200'**Models- **BRD-280, CS-302/3025/310/315/341/351VL/352/370/400/400EVL/4000/450/510/510/530/600/680/4400/4500/4600/5000/8000, EA-410, EDR-260, GT-200/2200/230, PB-200/202/24LN/2400/410/4500/460LN/500T/500H/770T/770H, PAS-230/2601, PE-230/261/280/2201, PPF-280, PPT-261/280, SRM-200DA/202DA/230/230U/261/261S/2601/261SB/280/280S/280T/280U/300/300E/302ADX/400E/400BE/410U/2200/2500/2501/2502/3000/3100/3100S/3800, QV-670****99944450000 5/32", Size 5.0, 4.0 mm Starter Rope 200'**Models- **CS-451VL/510EVL/550EVL/5500/6700/8000, CSG-6700, DM-9, PB-9/400/400E/411/620H/ST, PE-311, SRM-311\311S/311U,****99944455000 11/64", Size 5.5, 4.4 mm Starter Rope 200'****99944460000 3/16", Size 6.0, 4.8 mm Starter Rope 200'**Models- **CS-900EVL/900EVL**

SHORT BLOCKS / Cylinder and Piston Kits	
SHORT BLOCKS (Serial # 020001001-04999999)	
SB1000	GT-1100 (pre-'91), 2101,2102, ED-2000,TT21**OBS**
SB1001	SRM-1500,1501(pre-'91), PB-1000, ES-1000, PB-1010 **OBS**
SB1012	PB-4600,4600 Type1E,46HT,46LN, 46LN Type 1E / PB-403 ser #03001-03014700
SB1015	SRM-2500,2501,2502.2501S**OBS**
SB1016	PB-2400 non Type 1E**OBS**
SB1018	CS-3000,CS-3000 Type 1E**OBS**
SB1019	CS-3400,3450,3400Type 1E, 3450 Type 1E **OBS**
SB1020	PB-6000, PB-60HT Type 1E PB-600(03001001-03014700) PB-601(501001-506000)
SB1021	TC-2100, SV4/E, SV4, SV4B
SB1025	CS-4400 , 4400Type1E All units
SB1026	All Type 1E 21.2 cc models
SB1027	All Type 1E 23.4 cc models
SB1028	SRM-3100, 3100S, 3110Type1E
SB1029	SRM-3400 Type1E
SHORT BLOCKS (Serial # 020001001-04999999)	
SB1031	NLA- HC-1500 Type1E, HCR-1500 Type1E**OBS**
SB1032	HC-1600,2000,2100 Type1E
SB1034	HC-2400,2410 Type1E **OBS**
SB1038	PB-400E Type1E, DM-9
SB1039	SRM/PAS/PE-2601 Type 1E
SB1043	PB-600(505401 & UP), PB-601(506001 & UP), PB-602, PB-603
SB1044	PB-260L**OBS**
SB1045	ES-231, GT-231, PAS-231, PE-231, SRM-231/U, PPT-230/231, PB-230/231LN
SB1046	HC-233/234
SB1047	SRM-260,260S, PE-260
SB1048	GT-201/201EZR/201R, SHC-211, SRM-211/SB/U, PAS-211, PPF-211
SB1049	PB-201, ES-211
SB1050	HC-151, HCR-151**OBS**
SHORT BLOCKS (Serial # 020001001-04999999) continued	
SB1051	HC-161, HC-181, HC-201 **OBS**
SB1052	CS-300
SB1054	PB-602, PB-603, PB-610, PB-611 **OBS**
SB1055	CS-510
SB1056	PB-410
SB1057	PB-403 (03014701-03999999), PB-413, PB-460LN, PB-461LN
SB1058	PB-650
SB1059	SRM-400
P021014490	SRM-400U Cylinder and Piston Kit
SHORT BLOCKS (Serial # 05001001-79999999)	
SB1060	SRM-260/S/SB, SRM-261/S/SB PE-260, PE-261, PB-260L, PB-260i, PB-261i PPT-260, PPT-261, PAS-260, SHC-260, SHC-261, HCA-260, HCA-261
SB1061	GT-230, GT-231, SRM-230/S/U, SRM-231/S/U, PAS-230, PAS-231, PE-230, PE-231, PPT-230, PPT-231
SB1062	ES-230
SB1063	HC-230
SB1064	SRM-310, 310S, SRM-310U
SB1065	GT-200R/EZR/I, SRM-210/OU/SB/ PE-200, SHC-210, PPF-210, PPT-210
SB1066	PB-200, ES-210 **OBS**
SB1067	HC-150, HCR-150 **OBS**
SB1068	HC-160,180,200
SB1069	CS-340/341/345/346
SB1070	PB-650H/T, 750H/T
SB1071	TC-210,210i

CURRENT SHORT BLOCKS / Cylinder Piston Kits	
SB1072	GT-200R,200i, SRM-210,210i,210SB, PE-200, PPF-210, SHC-210
SB1073	PE-311, SRM-311,311S, 311U
SB1074	HC-150,150i
SB1075	HC-160,180,200
SB1076	ES-210, PB-200
SB1077	PB-403H/T, 413H/T, 460 (09001001 and Above)
SB1078	PB-610, PB-620 (09001001 and Above)
SB1079	TC-210i
SB1080	CS-520 all models
SB1081	GT-251, GT-251E, SRM-251, SRM-251E
SB1082	CS-440 all models
SB1083	CS-300, CS-305(w/ZAMA oiler) ser #03011264-03999999 or 04004310-04019999
SB1084	PB-410/411
SB1085	CS-330T
SB1086	CS-360T
SB1087	TC-210i (09001001 and Above)
SB1088	CS-370
SB1089	CS-400 (0900100-09999999) **OBS** use SB1100
SB1090	HCA/PAS/SHC-265, PE-265/S,PPT-266/H/S, SRM-265/S/T *OBS* use SB1102
SB1091	PE/PPT-SRM-280, SRM-280/280T
SB1092	PB-251, ES/PB-255
SB1094	CS-450, CS-450P
SB1095 (use	PB-500H (11001001-11023306, #12001001-12056968, #13001001-13001036) use SB1105
SB1105)	PB-500T (11001001-11005793, #12001001-12015108, #13001001-13001144) use SB1105
SB1096	GT-225, GT-225i, PPF-225, SHC-225, SRM-225, SRM-225i
SB1097	SRM-410U
SB1098	PB-265L
SB1099	PB-770T
SB1100	CS-400 (11001001-11019799, 12001001-12059999, 13001001-13016850)
SB1101	CS-400 (11019800-11999999, 12060000-12999999, 13016851-13999999)
SB1102	HCA/PAS/SHC-266, PE-266/S,PPT-266/H/S, SRM-266/S/T
SB1104	ES/PB-250
SB1105	PB-500H (11023307-119999999, #12056969-12999999, #13001037-13999999)
	PB-500T (11005794-119999999, #12015109-12999999, #13001145-13999999)
P021039643	PB-500H/T Cylinder and Piston Kit
SB1106	AH242, C242, LE242, M242, T242/242X
SB1107	T235
SB1108	CS-303T

Identifying Production Year

An Emission Control Label is located on the engine. (This is an EXAMPLE ONLY, information on label varies by engine FAMILY)

Production month and year should be located to the right of the YAMABIKO CORP logo (**** shown in sample)



Federal EPA regulations require all model year 2012 and later gasoline powered engines produced for sale in the United States and Canada to be equipped with a special low permeation fuel supply hose between the carburetor and fuel tank. When servicing model year 2012 and later equipment, only fuel supply s and fuel cap gaskets certified by the EPA can be used to replace the original equipment fuel supply hose and fuel cap gasket. Fines up to \$37,500 may be enforced for using un-certified replacement parts. After-market parts with similar specifications are not certified and therefore are not authorized per EPA regulations.