

Group 1 - Yanmar

Electrical

LB-4151 Head light bulb, 12v, 25w/25w
Replaces 194151-55810

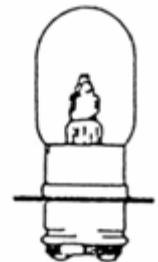


LB-4550 Head light bulb, 12v, 35w F18, FX18, F20, FX20, F24, FX24, FX26, FX28, FX32, F37D, FX42, F46D, F255, FX255, FX285, FX305, 2020, 2202, 2220, 2402, 2420, 2620, 2820, 3220, 4220 Replaces 194550-55810

LB-4520 Head light bulb, 12v, 25/25w F14, F15, F16, FX26, FX28, FX175, 1602, 1702, 1720, 1802, 1820, 2002
Replaces 194520-55810



LB-4155 Head light bulb, 12v-35/25w, 195, 240, 276, 330, 1500, 1700, 2000, 2001, 2010, 2210, 2210B, 2301, 2310, 2500, 2610, 3000, 3810, 4300, 4500
Repl. 194155-55810 (old # 194190-55810)



LB-4262 Head light bulb, 12v, 25w, 135, 140, 147, 155, 165, 169, 180, 186, 220, 226, 250, 1100, 1110, 1300, 1301, 1401, 1502, 1510, 1601, 1610, 1810, 2200
Replaces 194262-53080



LB-97 Turn signal light bulb, 12v
Repl. 194081-55820; 2210 Repl. 194080-55820



LB-55 Dash light bulb, 12v, 1.7w, 195, 240, 1700, 2000, 2210, 2500, 2610, 3000
Replaces 194155-55820

LB-97

LB-55

LB-161 Dashboard light bulb for F, FX and 20 series
Repl. 194555-55820 (old # 194155-55820)

Head lights

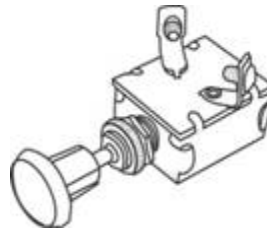
HL-4550	Head light assembly 2020, 2202, 2220, 2402 2420, 2620, 2820, 3220, 4220 Repl. 194550-53100	
HL-4190	Head light assembly 1500 Repl. 194190-53100	
HL-4155	Head light assembly 195, 240, 1700, 1700B, 2000, 2000B, 2210, 2210B Repl. 194155-53100 Will fit 1600, 1900 (Repl. 794081-53100) when replaced as complete light	 
HL-4520	Head light assembly 1602, 1702, 1720, 1802, 1820, 2002, F14, F15, F16, F17, FX175 Repl. 194520-53100	
HL-4201	Head light assembly 140, 147, 169, 180, 186, 220, 226, 250, 1301, 1401, 1502, 1510, 1601, 1610 YMG1800, 1810, YMG2000 Repl. 194201-53051	
HL-4262	Head light assembly 155, 165, 1300 Repl. 194262-53051	
HL-4145	Head light assembly 276, 330, 2500, 2610, 3000, 3110, 3810, 4300, 4500 Repl. 194145-53200	
HL-4312	Head light assembly 2001, 2010, 2301, 2310 Repl. 194312-53100	
HL-4555	Head light assembly F18, F20, FX20, F22, FX22, F24, FX24, FX26, FX28, FX32, FX42, F215, FX215, F255, FX255, FX285, FX305, FX335, FX435 Repl. 194555-53100	

Light switches

LS-4130	Light switch 155, 165, 195, 240, 1100, 1500, 1600, 1700, 1900, 2000, 2200, 2210, 2500, 2610, 3000, 3810 Repl. 194130-52121
LS-4420	Light switch 140, 147, 169, 220, 226, 250, 276, 1301, 1401, 1502, 1510, 1601, 1602, 1610, 1702, 1720, YMG1800, 1802, 1810, 1820, YMG2000, 2001, 2002, 2010, 2020, 2202, 2210B, 2220, 2301, 2310, 2402, 2420, 2620, 2820, 3220, 4220 Repl. 194420-52120 (old # 194440-52120)



PPS-42200 Push-pull switch, 15 amp



Fender lights

FL-4150 Fender light, two bolt mount for 195, 240, 1500, 1600, 1700, 1900, 2000, 2210, 2210B, 2500 Repl. 794150-53400



FL-4440 Fender light, post mount for 1301, 1401, 1510, 1601, 1602, 1610, 1702, 1720, 1802, 1810, 1820, 2001, 2002, 2010, 2020, 2202, 2220, 2301, 2310, 2402, 2420, F14, F15, F16, FF145D, FF155D
Repl. 194440-53400 (**approx. 2-1/4" dia.**)



FL-6012 Fender light, post mount for 330, 2500, 2610, 2620, 2820, 3000 Repl. 194242-53400 (old #194320-53400 & 194145-53400)
(**approx. 3-1/4" dia.**)

TSS-4080 Turn Signal Switch 195, 240, 330, 1100, 1110, 1300, 1500, 1600, 1700, 1900, 2000, 2210, 2500, 2610, 2620, 2820, 3000, 3810 Repl. 194080-52132

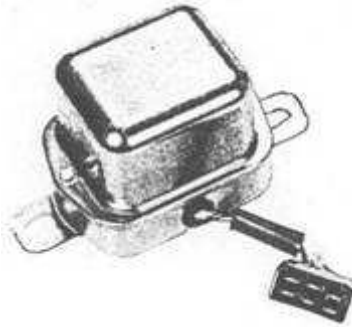


TSS-4080 Turn signal switch 1401, 1510, 1601, 1602, 1610, 1702, 1720, YMG1800, 1802, 1810, 1820, YMG2000, 2001, 2002, 2010, 2020, 2202, 2210B, 2220, 2301, 2310, 2402, 2420, 2620, 2820, 3220, 4220, 4300
Repl. 194440-52130 by changing wire terminal ends

F-552 Flasher, 2 prong, 12V Common to many models
Repl. 194555-57200 (old # 194080-57202)

WH-455 Fusible link 1702, 1720, 1802, 1810, 1820, 2001, 2002, 2010, 2020, 2202, 2220, 2301, 2310, 2402, 2420, 2620, 2820, 3220, 4220, 4300, FX26D, FX28D, FX32, F37D, FX42D, F46D, F235, FX235, F255, FX255, FX265D, FX285, FX305, FX335, FX435
Repl. 194550-51220 (old # 194312-51220)

From this
Mechanical VR

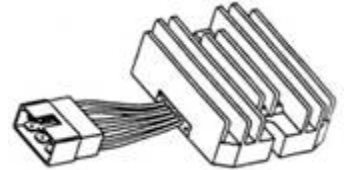


to this **SOLID
STATE** version



VR-550 Voltage regulator – Our **NEW** solid state regulator replaces the old mechanical type. 195, 240, 330, 336, 1700, 2000, 2200, 2210, 2500, 2610, 2700, 3000, 3110, 3810, 4300 Replaces 124550-77710

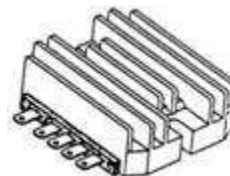
VR-522 Voltage regulator, **6-plug**, 180, 186, 187, 220, 1601, 1610, 1702, 1720, YMG1800, 1802, 1810, 1820, YMG2000, 2001, 2002, 2010, 2020, 2202, 2220, 2301, 2310, 2402, 2420 Repl. 121522-77790, 121450-77710, 121450-77790 (122, 126, 140, 142, 146, 147, 226, 1510, F14, F15 Repl. 121450-77711)



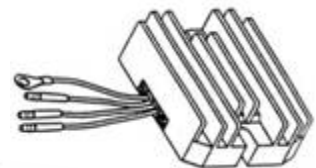
WH-522 Wiring harness used with VR-522 if originally equipped with 4 wire plug



VR-150 Voltage regulator – F series F37D, F49D, F215 Replaces 129150-77710



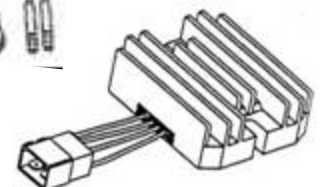
VR-160 Voltage regulator – **4 wire**, 1100, 1300, 1500 Replaces 124160-77710



VR-660 Voltage Regulator – **3 wire**, 135, 155, 165, 169, 1110, **1300, 1500 (typically with diodes)** Replaces 124660-77710



VR-462 Voltage regulator, **4-plug**, 1301, 1401 Replaces 121462-77710



Alternators

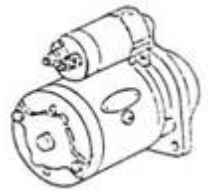
AL-1235 Alternator, 12V – 35Amp, 195, 240, 330, 336
1600, 1700, 1900, 2000, 2210, 2500, 2610, 3000, 3110, 3810,
4300 Replaces 124756-77200 & 124756-77210 (LT115-52)



AL-1220 Alternator 12V – 40Amp 2620, 2820, 3220, 4220
Repl. 121400-77201 (built in regulator)

Starters

SM-1277 Starter motor – 12v – 15 tooth drive, 220, 226, 250, 276, 330, 336,
YMG1800, 1802, 1810, 1820, YMG2000, 2001, 2002,
2010, 2020, 2200, 2202, 2210, 2220, 2301, 2310,
2402, 2420, 2500, 2610, 2620, 2700, 2820,
3000, 3110, 3220, 3810, 4220, FX26, FX28, FX32, FX42
Hitachi S 12-77 Repl. 124250-77012



SM-203 Starter motor – 12v – 11 tooth drive, 1100, 1300, **1500**,
Repl. **S 114-203**

SM-219 Starter motor – 12v – 11 tooth drive, 1300, 1301, 1401, **1500**, 135,
155, 165, 169 **Hitachi S 114-219**,
S114-230 Repl. 124070-77010 & 124060-77010

SM-235 Starter motor – 12V – 11 tooth drive, 140, 142, 146, 147, 180, 186,
187, 1510, 1601, 1610, FF145D, FF155D Hitachi S114-235
Repl. 121450-77010 **YM1702 & YM1720 with S 114-235**

SM-146 Starter motor – 12v – 15 tooth drive, 1600, 1700, 1900, 2000
F16, **195, 240** Repl. 124450-77010
Hitachi S114-146 – **1702 & 1720 with S 114-146**

Starter drives

SD-502 Starter drive – **15 tooth** - fits S114-146 starter F16, 195, 240,
1600, 1700, 1900, 2000 Repl. X211445002

SD-511 Starter drive – **11 tooth** - fits S114-203, S114-219,
S114-230, S114-235 140, 142, 146, 147, 155, 165, 1100, 1500,
1702, 1720, F14, F15, FF145D, FF155D
Repl. X2114-55003 (Old # 947704-49307)



SD-515 Starter drive – **15 tooth** – 220, 250, 330, YMG1800, 1802,
YMG2000, 2001, 2002, 2020, 2202, 2210, 2220, 2240, 2301, 2310, 2402,
2610, 2620, 2820, 3000, 3220, 4220, FX26, FX28, FX32, FX42
For Hitachi S12-77 starters Repl. 124250-77210 (old # X212045001)

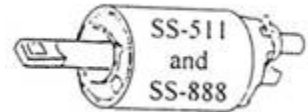


Solenoid switch

SS-502 Solenoid (**4mm bolt**)– 12v, 3-terminal, fits **S 114-146** starter
220, 226, 250, 330, 336, YMG1800, 1802, 1810, YMG2000, 2001,
2002, 2010, 2020, 2200, 2202, 2210, 2220, 2301, 2310, 2402, 2420,
2500, 2610, 2620, 2700, 2820, 3000, 3110, 3220, 4220, FX26, FX28
Repl. 124250-77310 (old # X212037002)

SS-688 Solenoid (**6 mm bolt**)- 12v, 3-terminal fits **S 12-77** starter
Same applications as above.

SS-511 Solenoid – 12v, 3-terminal, fits S114-146, S114-219,
S114-235 starters – 140, 142, 146, 147, 165, 169, 186, 195, 240, 1100,
1500, 1600, 1700, 1702, 1720, 1900, 2000, F14, F15, F18, FX18,
F20, FX20, F24, FX24, F255, FX255, FF145D, FF155D
Replaces 171008-77531 & 124060-77300
(Old # X211497004 & X211447007)



SS-888 Solenoid – 12v, 3-terminal,
Fits S12-52 starters (large rect. hole)

SS-762 Solenoid w/ hex end for Hitachi DD starters
12v – 3 terminal, used on S12-24, S12-41A, S12-59, S13-06A
Optional on YM 195 & YM 240



Armature

SA-511 Starter armature for S12-77, 12v – CW rotation
12 spline, 330, 2001, 2220, 2301, 2420, 2620, 2820,
3220, 4220 Repl. 124250-77500 (old # X21207100)



SA-502 Starter armature for S114-146, S114-219, S114-230,
S114-235, 12v – CW rotation Repl. X211491001

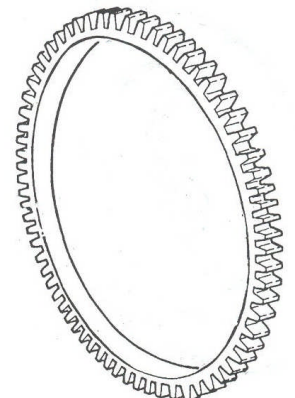
SA-203 Starter armature for S114-203

BP-502 Brush plate for S114-146, S114-203, S114- 219



BF-502 Field brush (insulated) for BP-502 plate (2 req'd)

FWRG-550 Flywheel ring gear F18, FX18, F20, FX20, F22, FX22,
FX26, FX28, FX32, F37D, FX42, F47D, F255, FX255,
FX285, FX305, FX335, FX435, 195, 240, 336, 1600, 1700,
1900, 2000, 2200, 2202, 2220, 2402, 2420, 2500, 2610,
2620, 2700, 2820, 3000, 3110, 4300 Repl.124550-21600



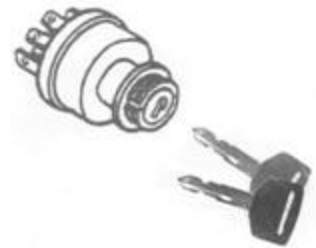
Hour Meter Cable

- HMC-4167** Hour meter cable 140, 147, 169, 186, 1301, 1401, 1502, 1510, 1602, 1610, 1702, 1720, YMG1800, 1802, 1810, 1820, YMG2000, 2000B, 2002, 2210B, F17, F18, FX18, F20, F22, F24, FX24 Repl. 194167-56900 (Old # 194440-56900) Approx. 48" long
- HMC-1400** Hour meter cable 180, 195, 220, 226, 240, 250, 1300, 1500, 1600, 1700, 1900, 2000, 2001, 2010, 2200, 2210, 2301, 2310 F14, F15, F16, FF145D, FF155D Repl. 121400-91140 & 794150-56900
- HMC-1400** Hour meter cable 165, 2001, 2010, 2020, 2202, 2220, 2301, 2310, 2402, 2420 (Approx. 42" long) Repl. 194190-56900
- HMC-4275** Hour meter cable 276, 330, 2500, 2610, 2620, 2820, 3000, 3110, 3220, 3810, 4220, 4300, FX26, FX28, FX32, FX42 Repl. 194275-56900 (old # 194145-56901) Approx. 54-1/2" long
- HMC-2200** Hour meter cable 2200, 2700 Repl. 794100-56900



Ignition Switch

- IS-52110** Ignition Switch 140, 147, 155, 165, 169, 180, 186, 195, 226, 220, 226, 240, 250, 276, 1300, 1510, 1601, 1702, 1720, YMG1800, 1802, 1810, 1820, YMG2000, 2001, 2002, 2010, 2020, 2202, 2210, 2220, 2301, 2310, 2402, 2420, 2500, 2610, 2620, 2820, 3110, 3220, 4220, 4300, FF145D, FF155D Repl. 194322-52110 (old #194155-52110)
- IK-5216** **NOT FOR IS-52110** Flat steel key for **original** YM switch. Repl. 194155-52160.



Indicator Lamp Assembly

- ILA-4151** Indicator lamp assembly 195, 240, 330, 1700, 2000, 2210, 2500, 2610, 3000, 3810 Repl. 194151-55100

Fuse Box

- FBC-524** Fuse box cover 140, 147, 155, 1401, 1510, 1610, 2620, F16, F18, FX18, F20, FX20, F22, FX22, FX32



Repl. 194440-52420