

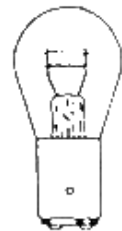
Light Bulbs

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

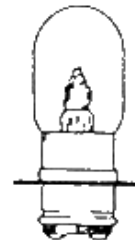


LB-4550 Head light bulb, 12v, 35w F18, FX18, F20, FX20, F24, FX24, FX26, FX28, FX32, F37D, FX42, F46D, F255, FX255, FX285, FX305, 2020, 2202, 2220, 2402, 2420, 2620, 2820, 3220, 4220 Repl. 194550-55810

LB-4520 Head light bulb, 12v, 25/25w F14, F15, F16, FX26, FX28, FX175, 1602, 1702, 1720, 1802, 1820, 2002
Repl. 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, 187, 220, 226, 250, 1100, 1110, 1300, 1301, 1401, 1502, 1510, 1601, 1610, 1810, 2200
Repl. 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, 1500, 1700, 2000, 2210, 2500, 2610, 3000
Repl. 194155-55820

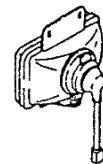
LB-97

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, 2200 (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

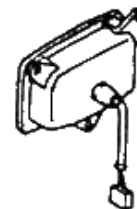


HL-4201 Head light assembly 140, 147, 169, 180, 186, 187,
220, 226, 250, 1301, 1401, 1502, 1510, 1601, 1610
YMG1800, 1810, YMG2000 Repl. 194201-53051

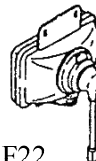


HL-4262 Head light assembly 155, 165, 1100, 1300
Repl. 194262-53051

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

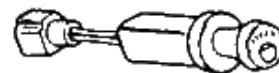


HL-4555 Head light assembly F18, F20, FX20, F22,
FX22, F24, FX24, FX26, FX28, FX32, FX42, F215, FX215,
F255, FX255, FX285, FX305, FX335, FX435 Repl. 194555-53100

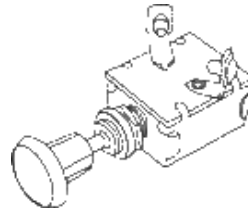
Head Light Switches

LS-4130 Light switch 155, 165, 195, 240, 1100,
1300, 1500, 1600, 1700, 1900, 2000, 2200,
2210, 2500, 2610, 3000, 3810 Repl. 194130-52121

LS-4420 Light switch 140, 147, 169, 186, 187, 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)

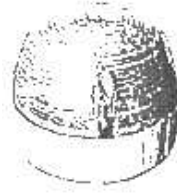


Light Switches



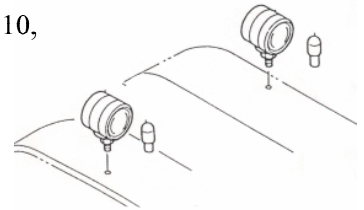
PPS-42200 Push-pull switch, 15 amp

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, YMG 1800, 1802, 1810, 1820 YMG 2000, 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, 3810 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



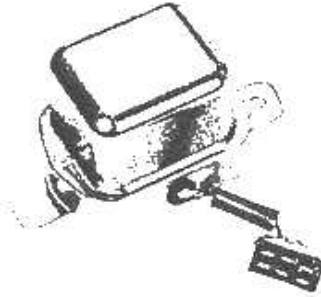
TSS-4080 Turn signal switch 1401, 1510, 1601, 1602, 1610, 1702, 1720, YMG1800, 1802, 1810, 1820, YMG2000, 2001, 2002, 2010, 2020, 2202, 2210B, 2220, 2301, 2310, 2402, 2420, 2620, 2820, 3220, 4220, 4300
Repl. 194440-52130 by changing wire terminal ends

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

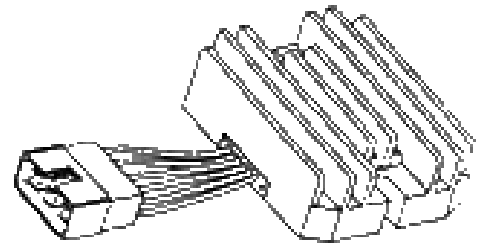
WH-455 Fusible link 1702, 1720, 1802, 1810, 1820, 2001, 2002, 2010, 2020, 2202, 2220, 2301, 2310, 2402, 2420, 2620, 2820, 3220, 4220, 4300, FX26D, FX28D, FX32, F37D, FX42D, F46D, F235, FX235, F255, FX255, FX265D, FX285, FX305, FX335, FX435
Repl. 194550-51220 (old # 194312-51220)

Voltage Regulators

From this
Mechanical VR

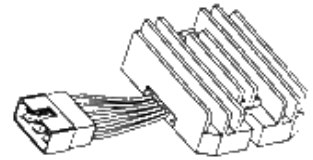


to this **SOLID
STATE** version



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 Repl. 124550-77710

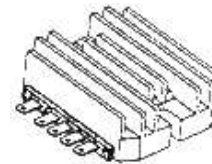
VR-522 Voltage regulator, **6-plug**, 180, 186, 187, 220, 1601, 1610, 1702, 1720, YMG1800, 1802, 1810, 1820, YMG2000, 2001, 2002, 2010, 2020, 2202, 2220, 2301, 2310, 2402, 2420 Repl. 121522-77790, 121450-77710, 121450-77790
(122, 126, 140, 142, 146, 147, 226, 1510, F14, F15 Repl. 121450-77711)



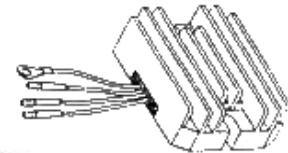
WH-522 Wiring harness used with VR-522 if originally equipped with 4 wire plug



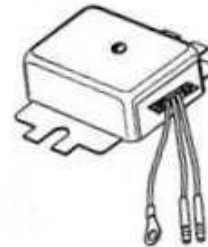
VR-150 Voltage regulator – F series F37D, F49D, F215 Repl. 129150-77710



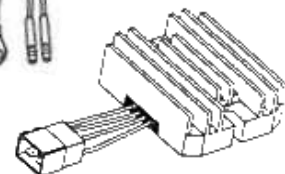
VR-160 Voltage regulator – **4 wire**, 1100, **1300, 1500** Repl. 124160-77710



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

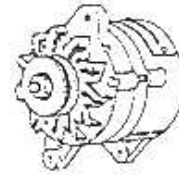


VR-462 Voltage regulator, **4-plug**, 1301, 1401 Repl. 121462-77710



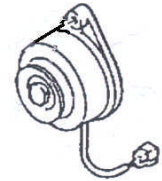
Alternators

AL-1235 Alternator, 12V – 35Amp, 195, 240, 330, 336
1700, 2000, 2210, 2500, 2610, 3000, 3110, 3810, 4300
Repl. 124756-77200 & 124756-77210 (LT115-52)
1600, 1900, 2200, 2700 Needs different wire ends.

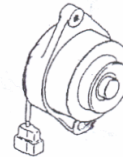


AL-1220 Alternator 12V – 40Amp 2620, 2820, 3220, 4220
Repl. 121400-77201 (**built in regulator**)

AL-1215 Alternator, 12V – 15 Amp 140, 142, 146, 147, 169, 180, 186, 187,
220, 226, 250, 276, 1401, 1502, 1510, 1601, 1602, 1610,
1702, 1720, YMG1800, 1802, 1810, 1820, YMG2000, 2001,
2002, 2010, 2020, 2202, 2220, 2301, 2310, 2402, 2420,
F14, F15, F16 Repl. 121450-77200



AL-1500 Alternator, 12V 1500 Repl. 124660-77991



AL-9150 Alternator, 12V-20 Amp F17, F18, F20, F22, F24, FX26, FX28,
FX32, F37, FX42, F46, F195, F215, F235, F255, F265, FX285,
FX305, FX335, FX435 Repl. 129150-77200 & 77201

(1)

Starters (*Specify New or Rebuilt)

- 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 S12-77 Repl. 124250-77012, Hitachi S12-23 & S12-52
- SM-203** Starter motor – 12v – 11 tooth drive, 1100, 1300, **1500**,
Repl. **S114-203 only available as rebuilt. Can use SM-219 for 1500**
- SM-219*** Starter motor – 12v – 11 tooth drive, 1300, 1301, 1401, **1500**, 135, 155, 165, 169 **Hitachi S114-219**,
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, F165D Hitachi S114-235
Repl. 121450-77010 **YM1702 & YM1720 with S114-235**
- SM-146*** Starter motor – 12v – 15 tooth drive, 1600, 1700, 1900, 2000
F16, **195, 240** Repl. 124450-77010
Hitachi S114-146 – **1702 & 1720 with S114-146**



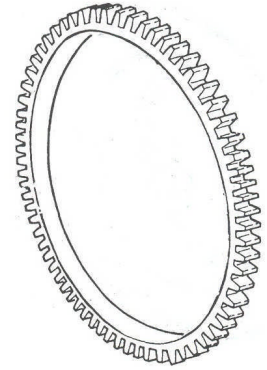
Starter Drives

- 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, 2010, 2020, 2202, 2210, 2220, 2240, 2301, 2310, 2402, 2610, 2620, 2820, 3000, 3220, 4220, FX26, FX28, FX32, FX42
For Hitachi S12-77 starters Repl. 121254-77660
(old # 124250-77210 & X212045001)



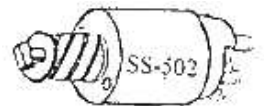
Flywheel Ring Gear

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



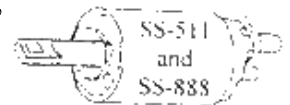
Solenoid Switch

SS-502 Solenoid (4mm bolt) – 12v, 3-terminal, fits **S114-146 & S12-23** 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, FX2. Repl. 124250-77310 (old # X212037002)



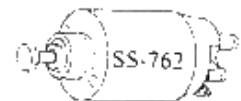
SS-688 Solenoid (6 mm bolt) - 12v, 3-terminal fits **S12-77 & S12-52**
Same applications as above.

SS-511 Solenoid – 12v, 3-terminal, fits S114-146, S114-203, 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, F235, F255, FX255, FF145D, FF155D Repl. 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 YM195 & YM240



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

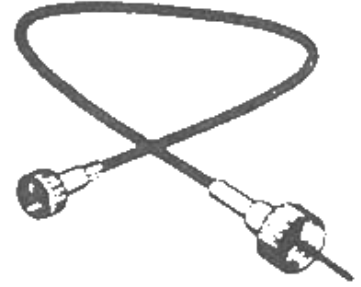
SA-203 Starter armature for S114-203 Repl. X211421002

BP-502 Brush plate for S114-146, S114-203, S114-219 Repl. X21141360



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

Hour Meter Cable



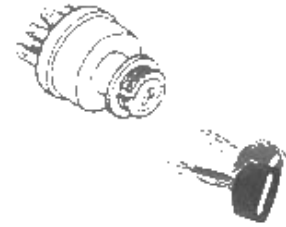
- HMC-4167** Hour meter cable 140, 147, 169, 186, 1301, 1401, 1502, 1510, 1601, 1602, 1610, 1702, 1720, YMG1800, 1802, 1810, 1820, YMG2000, 2000B, 2002, 2210B, F17, F18, F20, F22, F24, FX24 Repl 194167-56900 (Old # 194440-56900) Approx. 48" long
- HMC-1400** Hour meter cable 180, 187, 195, 220, 226, 240, 250, 1300, 1500, 1600, 1700, 1900, 2000, 2001, 2010, 2301, 2310, F14, F15, F16, FF145D, FF155D Repl. 121400-91140
- HMC-1400** Hour meter cable 165, 2001, 2010, 2020, 2202, 2220, 2301, 2310, 2402, 2420 (Approx. 42" long) Repl. 194190-56900
- HMC-4150** Hour meter cable 2210 Repl. 794150-56900 approx. 45-1/4" long
- 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

Tach / Hour meter

- HM-4151** Tach/Hour meter 1500, 1700, 2000 (1) Repl. 194151-56100
- HM-2500** Tach/Hour meter 2500, 2610, 3000, 3110 Repl. 194145-56101

Ignition Switch

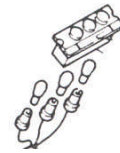
IS-52110 Ignition Switch 140, 147, 155, 165, 169, 180, 186, 187, 195, 226, 220, 226, 240, 250, 276, 1300, 1510, 1601, 1702, 1720, YMG1800, 1802, 1810, 1820, YMG2000, 2001, 2002, 2010, 2020, 2202, 2210, 2220, 2301, 2310, 2402, 2420, 2500, 2610, 2620, 2820, 3110, 3220, 4220, 4300, FF145D, FF155D
Repl. 194322-52110 (old #194155-52110)



IK-5216 Flat steel key for ignition 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, 169, 1401, 1510, 1610, 2620, F16, F18, FX18, F20, FX20, F22, FX22, FX32
Repl. 194440-52420



F-15A Fuse link – 15A 195, 240, 1300, 1500, 1600, 1700, 1900, 2000
Repl. 194080-52840

