

ELECTRICALS

HONDA
MARINE

ENGINEERING FOR *Life*

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Switch panel PGM-FI (4 light alert)

- Description**
- Key start /Emergency stop switch
 - 4 light alert panel → oil pressure/overheat/PGM-FI/ACG
 - Warning buzzer
 - Panel fittings
 - No main wire harness included

Note: Switch panel is available as 1 piece or 2 piece construction
Sperate light panel on 2 piece construction

Application	Part Number	Comment
BF40DK4 ~ BF40E ~ BF50DK4 ~ BF60AK1 ~ BFP60AK1 ~ BF115J ~ BF115DK1 ~ BF135D ~ BF135AK2 ~ BF150AK2 ~ BF150D ~ BF200D ~ BF225D ~ BF250D	06323-ZZ5-M82	1 piece construction
	06323-ZZ5-M92	2 piece construction



Switch panel PGM-FI (4 light alert)

Application	Part Number	Comment
BF115J ~ BF135D ~ BF150D ~ BF200D ~ BF225D ~ BF250D	06323-ZY6-752	For dual key switch with 1 emergency stop switch



Trolling Control Switch Kit

- Description**
- Permits precise control of engine speed in increments of 50rpm from idle speed.No of increments will be model dependant.
 - Ideal for use on leisure fishing boats.

Application	Part Number
BF40DK2 ~ BF40E ~ BF50DK2 ~ BF60AK1 ~ BFP60AK1 ~ BF80A ~ BF100A ~ BF115DK1 ~ BF135AK2 ~ BF150AK2	35345-ZZ3-741
BF115J / BF135D / BF150D	35345-ZZ5-M02



Trolling Control - Top Mount / Flush Mount Installations

- Description**
- The following harness must also be used in addition to Trolling control switch kit 35345-ZZ3-741

Application	Part Number
BF40DK4 ~ BF40E ~ BF50DK4 ~ BF60AK1 ~ BFP60AK1 ~ BF115J ~ BF115DK1 ~ BF135D ~ BF135AK2 ~ BF150AK2 ~ BF150D ~ BF200D ~ BF225D ~ BF250D	32186-ZZ3-000



Tilt Limit Switch Kit

- Description**
- Limits Tilt angle from the Remote control box & reduces risk of impact with the boat and engine hood
 - Full tilt angle is still obtainable by use of the engine PTT switch

Application	Part Number
BF40E / BF60 / BFP60 A-AK1	06357-ZZ3-000
BF115J / BF135D / BF150D	06357-ZVT-000



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Rudder meter kit

- Description**
- Rudder meter allows the operating angle of the motor to be determined easily without looking behind or if the motor is obstructed from view.
 - Recommended for use with Deluxe gauge Pre Rigging kits

Application	Part Number	Comments
BFP60A	06373-ZZ3-000	White
BFP60A	06373-ZZ3-610	Black



Main wire harness (PGM-FI cord-integrated type)

- Description**
- Main wire harness
 - Not compatible with BF115J - BF250D

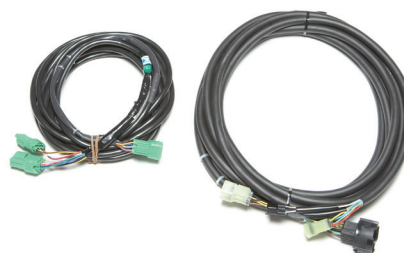
Application	Metres	Part Number
BF40DK4 ~ BF40DK2 ~ BF40E ~ BF50DK2 ~ BF50DK4 ~ BF60AK1 ~ BFP60AK1 ~ BF80A ~ BF100A ~ BF115DK1 ~ BF135AK2 ~ BF150AK2 ~ BF175AK3 ~ BF200AK3 ~ BF225AK3 ~ BF250A	5	32205-ZY6-016AH
	6.1	32205-ZY6-020AH
	7.6	32205-ZY6-025AH
	9.1	32205-ZY6-030AH
	15.2	32205-ZY6-050AH



Main wire harness kit (separate PGM-FI cord)

- Content**
- Main wire harness
 - 2 light panel indicator cord (PGM-FI)
 - Not compatible with BF115J - BF250D

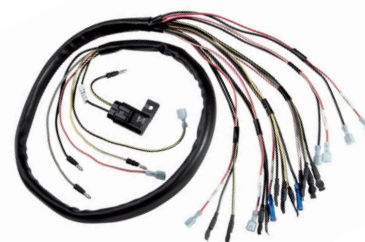
Application	Metres	Part Number
BF40DK4 ~ BF40DK2 ~ BF40E ~ BF50DK2 ~ BF50DK4 ~ BF60AK1 ~ BFP60AK1 ~ BF80A ~ BF100A ~ BF115DK1 ~ BF135AK2 ~ BF150AK2 ~ BF175AK3 ~ BF200AK3 ~ BF225AK3 ~ BF250A	6.1	06325-ZZ5-600
	7.6	06325-ZZ5-700
	9	06325-ZZ5-800



Instrument harness

- Description**
- For fog resistant gauges
 - Connects 5 gauge set
 - Optional water pressure gauge connection

Application	Metres	Part Number
BF40D ~ BF250D	1.37	32200-ZW7-000AH
	2.1	32200-ZW7-210EU



Main wire harness (PGM-FI cord required)

- Content**
- Main wire harness
 - Not compatible from BF115J - BF250D

Application	Metres	Part Number
BF40DK4 ~ BF40DK2 ~ BF40E ~ BF50DK2 ~ BF50DK4 ~ BF60AK1 ~ BFP60AK1 ~ BF80A ~ BF100A ~ BF115DK1 ~ BF135AK2 ~ BF150AK2 ~ BF175AK3 ~ BF200AK3 ~ BF225AK3 ~ BF250A	5.0	32580-ZW2-D01
	6.1	32580-ZZ5-D01
	7.6	32580-ZZ5-D11
	9.1	32580-ZZ5-D21



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Wire harness extensions

Description • 2.1M long

Application	Part Number	Comments
BF15D ~ BF20D	32570-ZW9-D01	4 plugs, extension of the main 10 wire, attaches at engine end
BF40D ~ BF250A	32570-ZY3-900	6 plugs, extension of the main 14 wire, attaches at remote control end
BF40D ~ BF250A	32570-ZW5-U20	8 plugs, extension of the main 18 wire, attaches at remote control end
BF8D / BF10D	32570-ZW9-900	4 plugs, extension of 8 wire conductor harness, attaches at engine end



2 light Panel - Indicator harness (PGM-FI)

Application	Length (M)	Part Number	Comments
BF40D ~ BF250A	6.1	32185-ZY6-020AH	Engine end has a 6 pin connector
	7.6	32185-ZY6-025AH	Helm end has both 6 & 3 pin connectors
	1.25	32185-ZY6-004AH	Used to extend the above harness



Wire harness

Application	Length (M)	Part Number	Comments
BF8 ~ BF250D	2.1	32540-ZV5-911	Harness A: connecting tachometer, trim meter, light switch and harness B
	2.1	32550-ZV5-910	Harness B: connects to Harness A, includes connections for the speedometer light, voltmeter and hourmeter
	2.1	32550-ZW5-U00	Deluxe: connects to harness A, includes connections for the speedometer light, voltmeter and hourmeter Deluxe



Main engine harness

Application	Length (M)	Part Number	Comments
BF115J ~ BF 135D ~ BF150D ~ BF175D ~ BF200D ~ BF225D ~ BF250D	6.1	32580-ZVL-901	20 feet
MECHANICAL TYPE	7.52	32580-ZVL-911	25 feet
	9.14	32580-ZVL-921	30 feet



Adaptor harness

Application	Length (M)	Part Number	Comments
BF115J ~ BF 135D ~ BF150D ~ BF175D ~ BF200D ~ BF225D ~ BF250D	1.8	32590-ZVL-901	6 feet
MECHANICAL TYPE	3.05	32590-ZVL-911	10 feet



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Smart Key Sytem

Note: Not compatible with adaptor harness

Application	Part Number	Comments
BF115J ~ BF135D ~ BF150D mechanically controlled engines	06311-ZVT-600	Horizontal Single engine kit
	06311-ZVT-610	Vertical Single engine kit
	06312-ZVT-600	Horizontal Twin engine kit
	06312-ZVT-610	Vertical Twin engine kit



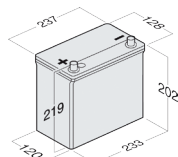
Battery

- Description**
- Totally maintenance free battery
 - Cover heatsealed
 - No filler caps
 - No contamination
 - Charge indicator

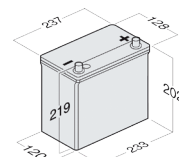


Ah	kg	Reference	BF 8D	BF 10D	BF 15D	BF 20D	BF 25D	BF 30D	BF 40D/E	BF 50D	BF 60D	BFP 60D
45	12.4	31500-ST3-111HE	■	■	■	■						
45	12.4	31500-ST3-011HE	■	■	■	■						
70	17.7	31500-SP0-031HE	■	■	■	■	■	■	■	■	■	■

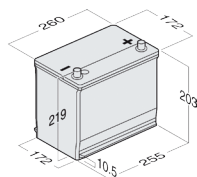
CATALOG REF 31500-ST3-011HE	
Ah	45
RES CAP MIN	75
CCA EN - 18° C	420
CCA BCI - 18° C	450
CCA IEC - 18° C	250
CCA DIN - 18° C	210
LOAD TEST AMPS	220
WEIGHT KG	12.40



CATALOG REF 31500-ST3-111HE	
Ah	45
RES CAP MIN	75
CCA EN - 18° C	420
CCA BCI - 18° C	450
CCA IEC - 18° C	250
CCA DIN - 18° C	210
LOAD TEST AMPS	220
WEIGHT KG	12.40



CATALOG REF 31500-SP0-031HE	
Ah	70
RES CAP MIN	125
CCA EN - 18° C	600
CCA BCI - 18° C	500
CCA IEC - 18° C	275
CCA DIN - 18° C	250
LOAD TEST AMPS	250
WEIGHT KG	17.65



Honda OptiMate

Description	Part Number	Comments
HONDA OptiMate 5 battery optimiser (NOT FOR UK)	08M51-EWA802E	Automatic charger, maintainer and tester for 12V lead/acid batteries for from 7,5 to 120Ah. includes crocodile clamps harness & a permanent connection harness.
HONDA OptiMate 5 battery optimiser (ONLY FOR UK)	08M51-EWA-802U	Automatic charger, maintainer and tester for 12V lead/acid batteries for from 7,5 to 120Ah. includes crocodile clamps harness & a permanent connection harness. Fitted with a 3-pin UK plug.



