

# HARNESSES/ ELECTRICAL

## *BF8D ~ BF20D*

### Main Harness

Main harness connects to key switch panel 36552-ZW9-200AH.

<b>BF8D</b> (Manual Tilt models up to SN BAAJ-1500741) • <b>BF9.9D</b> (Manual Tilt models up to SN BABJ-1501193)	
Main Harness, 20 Ft. Long	36552-ZW9-020AH (shown)
25 Ft. Long	36552-ZW9-025AH



### Side Mount Control Main Harness

Main harness replacement for standard 16.5 foot main harness.

<b>BF8D • BFP8D • BF9.9D • BFP9.9</b> (Manual Tilt models)	
Side Mount Control Main Harness, 20 Ft. Long	32530-ZW9-020AH (shown)
25 Ft. Long	32530-ZW9-025AH



### Main Harness

Main harness connects to key switch panel. Includes 4 foot long connection for tilt switch.

<b>BF8D • BFP8D</b> (Manual Tilt models SN BAAJ-1500742 and subsequent) • <b>BF9.9D • BFP9.9D</b> (Manual Tilt models SN BABJ-1501194 and subsequent) • <b>BF8D • BFP8D • BF9.9D • BFP9.9D</b> (Power Tilt models) <b>BF15 • BF20D • BFP20D</b>	
Main Harness, 20 Ft. Long	36552-ZY0-020AH (shown)
25 Ft. Long	36552-ZY0-025AH



## *20 Wire Main Harnesses - BF25 ~ BF250*

### 20 Wire Main Engine Harness with 6-pin Engine Connector

Engine end has 14 pin and 6 pin panel indicator harness connector.

Helm end has both 6 and 3 pin connector for panel indicator lights and/or PGM-FI indicator light display for digital engines.

<b>BF25 ~ BF250A</b>	
20 Wire Main Engine Harness with 6-Pin Engine Connector, 10 Ft. Long	32205-ZY6-010AH
15 Ft. Long	32205-ZY6-015AH
20 Ft. Long	32205-ZY6-020AH (shown)
25 Ft. Long	32205-ZY6-025AH
30 Ft. Long	32205-ZY6-030AH
50 Ft. Long	32205-ZY6-050AH



# HARNESSES/ ELECTRICAL

## 20 Wire Main Harnesses - BF115J ~ BF250D

### Main Engine Harness

This harness is required to rig all mechanical shift V-6 "D" model engines.

BF200D • BF225D • BF250D	
20 Ft. Long	32580-ZVL-900
25 Ft. Long	32580-ZVL-910
30 Ft. Long	32580-ZVL-920



### Main Engine Harness

This harness is required to rig all mechanical shift BF115J, BF140A, BF150D model engines.

BF115J • BF140A • BF150D	
20 Ft. Long	32580-ZVL-901
25 Ft. Long	32580-ZVL-911
30 Ft. Long	32580-ZVL-921



## Extensions

### Main Harness Extension

**7 Foot Long:** Connects at engine end.

BF8D • BFP8D • BF9.9D • BFP9.9D • BF15D • BF20D (Manual Tilt models)	
7 Ft. Long Main Harness Extension	32570-ZW9-000AH



### Main Harness Extension

**7 Foot Long:** Connects at engine end.

BF8D • BFP8D • BF9.9D • BFP9.9D • BF15D • BF20D (Power Tilt models)	
7 Ft. Long Main Harness Extension	32570-ZY1-000AH



### 17 Wire Extension

**7 Foot Long:** Connects at helm end.

BF25 ~ BF250D	
7 Ft. Long 17 Wire Extension	08M66-ZW7-230AH



### Power Harness Cable

**25 Feet Long:** When extended battery cables are in use.

BF200D • BF225D • BF250D	
25 Ft. Long Power Harness Cable	31576-ZVL-000

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# HARNESSES/ ELECTRICAL

## 3 Wire PGM-FI Harnesses

### 3 Wire PGM-FI Panel Harness Extension

**3 Foot Long:** Connects at helm end.

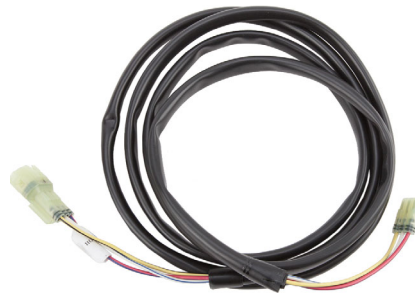
BF115 ~ BF225A	
3 Ft. Long, 3 Wire PGM-FI Panel Harness Extension	08M66-ZW7-240AH



### 3 Wire PGM-FI Panel Harness Extension

**7 Foot Long:** Connects at helm end.

BF115 ~ BF225A	
7 Ft. Long, 3 Wire PGM-FI Panel Harness Extension	08M66-ZW7-210AH



### 3 Wire PGM-FI Panel Harness Extension

**30 Foot Long:** Harness connects PGM-FI panel to engine. Use with 30 foot long 14 wire main harness for 30 foot runs.

BF115 ~ BF225A	
30 Ft. Long, 3 Wire PGM-FI Panel Harness Extension	08M66-ZW7-220AH



### 3 Wire PGM-FI Panel Harness Extension

**16.5 Foot Long:** Original equipment harness connects PGM-FI panel to engine.

BF115 ~ BF225A	
16.5 Ft. Long, 3 Wire PGM-FI Panel Harness Extension	32185-ZW5-000



# HARNESSES/ ELECTRICAL

## 9 Wire PGM-FI Harnesses

### Digital Gauge Ready - 9 Wire Panel Indicator Harness

Engine end has a 6 pin connector.

Helm end has both 6 and 3 pin connector for panel indicator lights on key switch panel and/or PGM-FI indicator light display for digital gauges. Includes sealing caps provided for unused connector.

Connects to digital gauge harness 32540-ZY3-800AHR when using a 17 wire main harness.

BF40D ~ BF250A	
Digital Gauge Ready - 9 Wire Panel Indicator Harness, 20 Ft. Long	32185-ZY6-020AH (shown)
25 Ft. Long	32185-ZY6-025AH



### 9 Wire Panel Indicator Harness Extension

4 foot extension harness to extend the 6 pin and 3 pin connectors at the helm end of the following harnesses:

- 20 wire main engine harness
- 23 wire universal main engine harness
- 9 wire panel indicator harness

BF40D ~ BF250A	
9 Wire Panel Indicator Harness Extension, 4 Ft. Long	32185-ZY6-004AH



# HARNESSES/ ELECTRICAL

## Adapter Harnesses

### Tachometer Adapter Harness

Jumper harness from charge coil to tachometer sending wire.

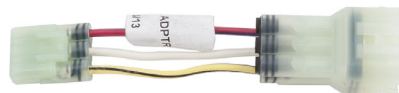
BF8 ~ BF50 (Tiller)	
Tachometer Adapter Harness	32197-ZH8-003



### 6 Pin to 3 Pin Panel Indicator Harness Adapter

Allows old style 17 wire main engine harness to connect to 2005 and subsequent year model BF115 through BF225 with 6 pin panel indicator connector at engine end.

BF40D • BF225 (2005 model year and subsequent) • BF250A	
6 Pin to 3 Pin Panel Indicator Harness Adapter	32197-ZY6-002AH



### 3 Pin to 6 Pin Panel Indicator Harness Adapter

Allows new 20 wire main engine harness to connect to 2005 and subsequent year model BF115 through BF225 with 6 pin panel indicator connector at harness end.

BF115 ~ BF225 (2005 model year and subsequent) • BF250A	
3 Pin to 6 Pin Panel Indicator Harness Adapter	32198-ZY6-002AH



### Round to Square Connector Adapter Harness

This adapter harness solves compatibility issue between boat and engine harnesses.

Main Boat Harness with Square Connector to Engine Harness with Round Connector BF25 ~ BF100	
6 ft.	32590-ZY9-900
10 ft.	32590-ZY9-910

Main Boat Harness with Round Connector to Engine Harness with Square Connector BF115D • BF140D • BF150D • BF200D • BF225D • BF250D (Mechanical)	
6 ft.	32590-ZVL-901
10 ft.	32590-ZVL-911



### Jumper Harness

Allows the warning lights on the key panel to illuminate properly when the key is turned to the ON position or if a fault occurs. For twin and triple key panels.

Works with the following twin or triple key panel kits:

- 35552-ZW7-220AH Dual Engine PGM-FI Key Panel/Harness Kit (20 ft. harnesses)
- 35552-ZW7-225AH Dual Engine PGM-FI Key Panel/Harness Kit (25 ft. harnesses)
- 35552-ZW7-230AH Dual Engine PGM-FI Key Panel/Harness Kit (30 ft. harnesses)
- 36652-ZW7-310AH Dual Engine Key Switch Panel with PGM-FI Lights
- 36852-ZY3-400AH Triple Engine Key Switch Panel with PGM-FI Lights

One jumper harness per engine is required.

BF200D • BF225D • BF250D (Mechanical)	
Jumper Harness	37552-ZW7-000AH



# HARNESSES/ ELECTRICAL

## BF115J ~ BF350A iST® Cables

### Trunk Cable

BF115J ~ BF350A iST Engines	
18 ft.	32580-ZVL-600
24 ft.	32580-ZVL-700
30 ft.	32580-ZVL-800
38 ft.	32580-ZVP-800



### Engine Drop Cable - Single Engine

Engine drop cable for single-engine configuration.

BF115J ~ BF350A (iST)	
6 ft.	32590-ZVL-000
16 ft.	32590-ZVL-810
20 ft.	32590-ZVL-820
25 ft.	32590-ZVL-830
30 ft.	32590-ZVL-840
20 ft.	32590-ZVP-900



### Engine Drop Cable - Multi-Engine

Engine drop cable for multi-engine configurations.

BF115J ~ BF350A (iST)	
6 ft.	32590-ZVL-600
10 ft.	32590-ZVL-700
14 ft.	32590-ZVL-800
20 ft.	32590-ZVP-900



### Branch Cable Assembly

Required for triple and quad engine installations.

BF115J ~ BF350A (iST)	
Branch Cable	32540-ZVL-601



Used on twin engine installations

BF115J ~ BF350A iST Engines	
Branch Cable	32540-ZVP-PA0

### 12V Load Signal Connector

Provides a key-on signal to devices such as trim tabs, power steering, and other devices that require 12V.

Not to be used for accessory power supply; wake up signal only.

BF115J ~ BF250D (iST)	
Signal Connector	32531-ZVL-000



### Harness Assembly - Extension (Remote-Control)

BF115J ~ BF350A (iST)	
Harness Assembly - Extension (Remote-Control)	32536-ZVP-PA0

### Dr. H iST T-Harness

Required to enable the connection and use of the DR. H diagnostic system with Honda Marine engines equipped with iST. This is a dealer use special tool, and is not required for regular use.

Dr. H iST T-Harness	39865-YH0-000AH
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# HARNESSES/ ELECTRICAL

## Engine Outlet Grommet

### Engine Outlet Grommet

BF75DK • BF90DK • BF100A	
Engine Outlet Grommet	40105-ZY9-000



### Engine Outlet Grommet

Accommodates 17 wire main harness for BF115/130. Grommet extends out approximately 2 inches and allows waterproof connection of cable and harness covering material.

BF115A • BF130A	
Engine Outlet Grommet	40106-ZW7-U00



### Engine Outlet Grommet (Mechanical)

BF200D • BF225D • BF250D	
Engine Outlet Grommet	40105-ZVL-900



### Engine Outlet Grommet

Allows waterproof connection of hard wall conduit or covering material.

BF75A • BF90A	
Engine Outlet Grommet	32168-ZW1-000AH



### Engine Outlet Grommet

BF200 • BF225 A6~K0	40105-ZY3-A11
BF200 • BF225 K1~K3 • BF250A	40105-ZY3-C01



### Engine Outlet Grommet (iST)

BF115J ~ BF250D (iST)	
Engine Outlet Grommet	40105-ZVL-000

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# HARNESSES/ ELECTRICAL

## Rigging Tube Adapters

### Split Rigging Tube Kit

Five piece kit allows easy rigging of engine harnesses, control cables, fuel line. Replaces rubber grommet.

**NOTE:** Solid wall tubing must be used with this kit.

BF200A • BF225A • BF250A	
Split Rigging Tube Kit	40105-ZY3-010AH



### Threaded Rigging Tube Adapter

This adapter allows the use of a solid rigging tube from the outboard engine to the hull of the boat. All rigging tubes are not the same diameter. The tube inside diameter must be 1-7/8 inches.

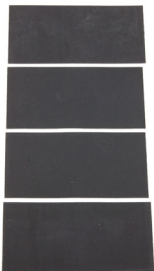
BF200A • BF225A • BF250A	
Threaded Rigging Tube Adapter	40200-ZY3-020AH



### Split Rigging Tube Service Kit

This kit consists of 4 sheets of the rubber material used with the split rigging tube kit. When re-rigging an engine with the split rigging tube kit, you will need to re-apply two sheets per engine – this kit accommodates a twin engine installation.

BF200A • BF225A	
Split Rigging Tube Service Kit	40106-ZY3-010





### Tilt Limit Switch

The tilt limit switch installs onto the swivel mount at the front of the outboard. To set the outboard's range of motion, the outboard is tilted up to the highest point possible and an adjustable stop collar is locked into place at the point where it depresses the tilt limit switch, which stops the tilt motor from moving the outboard any farther.

BF115J • BF140A • BF150D	
Tilt Limit Switch	06357-ZVT-000



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