Panels - Push-to-Choke

### **Key Switch Panel with Stop Switch**

*Includes*: Key switch, emergency stop switch with lanyard, and alert lights.

BF8D • BF9.9D • BFP8D • BFP9.9 • BF15D • BF20D • BFP15D • BFP20D

Key Switch Panel with Stop Switch

36552-ZW9-200AH



### Fuel-Injected (PGM-FI) Panels - Mechanical

# Single Engine Key Switch Panel with PGM-FI Lights

Analog or digital gauge ready.

<b>BF40 ~ BF250D</b> (Me		echanical)
	Single Engine Key Switch Panel	36452-ZW7-410AH

# Dual Engine Key Switch Panel with PGM-FI Lights

Analog or digital gauge ready.

BF40 ~ BF250D (Mechanical)	
Dual Engine Key Switch Panel	36652-ZW7-310AH

# Triple Engine Key Switch Panel with PGM-FI Lights

Analog or digital gauge ready.

BF40 ~ BF250D (Mechanical)	
Triple Engine Key Switch Panel	36852-ZY3-400AH







### Fuel-Injected (PGM-FI) Panels - Mechanical

### Single Engine Key Switch Panel with PGM-FI Lights

Analog or digital gauge ready. Installation instructions and templates included.

BF40D • BF40DK2 • BF50D • BF50DK2 • BF60AK1 • BF60AK2 • BF75DK2 • BF90DK2 • BF115DK1 • BF135AK2 • BF150AK2 • BF200AK1 • BF200AK2 • BF200AK3 • BF225AK1 • BF225AK2 • BF225AK3 • BF250A • BF200D • BF225D • BF250D

Single Engine Key Switch Panel 06323-ZZ5-M22



### Single Engine Key Switch Panel

Analog or digital gauge ready. Installation instructions and templates included.

BF40 ~ BF250D	
Single Engine Key Switch Panel	06323-ZY6-000



### Dual Engine Key Switch Panel

Analog or digital gauge ready. Installation instructions and templates included.

BF40 ~ BF250D	
Dual Engine Key Switch Panel	06323-ZY6-712



### Triple Engine Key Switch Panel

Analog or digital gauge ready. Installation instructions and templates included.

BF40 ~ BF250D	
Triple Engine Key Switch Panel	06323-ZY6-610



#### **Panels**

#### **Alert Gauge/Key Switch**

*Includes*: 4/2 light alert gauge, ignition switch, emergency stop switch and connecting harness.

Gauge utilizes "deadfront" black face design whereby the icon is only visible when it is activated and lit. This allows proper alert function for either a 4 or 2 light alert system for either a carbureted or fuel injected engine. Gauge has a chrome bezel. This kit allows the ignition and emergency stop switches to be mounted separately in the boat dash with the alerts mounted separately in a standard 2-inch round hole. Alert gauge harness is 36 inches long. All components connect to the standard key panel electrical harness provided. Kit utilizes Standard Honda Key Switch 37552-ZW7-1A and

Standard Emergency Stop Switch 36153-ZW7-100AH.

BF25 ~ BF250D •
BF115DK0 • BF135AK0 • BF150AK0
(up to serial number 1301771)

Alert Gauge/Key Switch 36500-ZY3-110AH



#### **Alert Gauge**

Alert gauge with gauge pigtail harness sold separately.

Alert Gauge 40700-ZW7-000AH



### Panel Kits - Mechanical

#### **Panel Kit**

*Includes*: Key switch panel (36552-ZW9-200AH) and 20 or 25 foot long harness.

BF8D • BF9.9D • BFP8 • BF9.9D (Manual Tilt Models Only 200 Model Year and Previous)	
Key Switch Panel, 20 Ft. Harness	38552-ZW9-120AH (shown)
25 Ft. Harness	38552-ZW9-125AH



#### **Panel Kit**

*Includes*: Key switch panel (36552-ZW9-200AH) and 20 or 25 foot long harness.

BF8D • BF9.9D • BFP8 • BF9.9D (Power Tilt Models Only 2006 Model Year and Subsequent) • BF15D • BF20D • BFP15D • BF20D	
Key Switch Panel, 20 Ft. Harness	38552-ZY0-220AH (shown)
25 Ft. Harness	38552-ZY0-225AH



### 20 Wire Main Harness Panel Kits - Mechanical

#### Single Engine PGM-FI Key Panel/Harness Kit

*Includes*: Single engine key switch panel (36452-ZW7-410AH) and 20 wire main harness.

BF40D • BF50D • BF60A • BF BF135 • BF150 • BF200A • BF Subsequent) • BF115 (2005 Mo BF250A	<b>225A</b> (2004 Model Year and
Key Switch Panel, 20 Ft. Harness	39552-ZW7-120AH (shown)
25 Ft. Harness	39552-ZW7-125AH
30 Ft. Harness	39552-ZW7-230AH



#### **Dual Engine PGM-FI Key Panel/Harness Kit**

*Includes*: Dual engine PGM-FI key panel assembly (digital/ analog), 2 each 20 wire main engine harnesses.

BF40D • BF50D • BF60A • BF75 • BF90 (from DK) BF135 • BF150 • BF200A • BF225A (2004 Model Year and Subsequent) • BF115 (2005 Model Year and Subsequent) • BF250A	
Key Panel Assembly, 20 Ft. Harnesses	35552-ZW7-220AH
25 Ft. Harnesses	35552-ZW7-225AH (shown)
30 Ft. Harnesses	35552-ZW7-230AH

### Second Station Kits

#### Single Engine Second Station Kit

These kits provide Emergency Stop and Start/Stop functions at a second station. These kits do not require a key; the main station key switches act as the master key ON. The harness supplied with each kit tees in to the Key Panel Harness and the 20 Wire Main Harness.

BF40 ~ BF250D	
Key Panel Assembly, 20 Ft. Harnesses	36452-ZW8-001AH



#### **Dual Engine Second Station Kit**

*Includes*: Dual engine PGM-FI key panel assembly (digital/analog), 2 each 20 wire main engine harnesses.

BF40 ~ BF250D	
Key Panel Assembly, 20 Ft. Harnesses	36552-ZW8-001AH



### Single Engine Dual Station Panel Kit - A Model iST®

#### Single Engine Dual Station Key Panel Kit

Fuel Management function for Digital Gauges is supported on all BF135/150 models, plus all 2005 and subsequent year model fuel injected engines.

This kit contains components that will allow an operator to start & stop the engine in a single engine application from a standard helm location and also from an upper "fly-bridge" or forward secondary station. Each station is controlled by a Key Switch Panel that contains the Ignition key, Emergency Stop Switch, Stop Override Button, and all alert lights for PGM-FI fuel injected engines. Removing the lanyard from either station will stop the engine. Both stations support full instrumentation, either analog or digital. The "Y" Harness is 19 feet long to accommodate a distance of 18 feet of separation.

Standard 20 wire Main Engine Harness (not included) is needed to connect to the lower station "Y" Harness.

This kit only addresses the connection and interaction of the engine harnesses and electrical systems. It does not include any hardware with regards to combining shift and throttle functions between the upper and lower stations. Shift and throttle junction boxes must be purchased separately.

For use with iST engines.

*BF115 • BF130 • BF135 • BF150 (iST)	• BF200A • BF225A • BF250A
Single Engine Dual Station Key Panel Kit	36552-ZW7-621AH

<sup>\*</sup>with additional after-market control, this kit can be used for BF40 ~ BF250D mechanical engines.



### Dual Engine Dual Station Panel Kit - A Model iST®

#### **Dual Engine Dual Station Panel Kits**

These kits contain components that will allow an operator to start and stop both engines in a dual engine application from a standard helm location and also from an upper or "fly-bridge" station. Each station is controlled by a key switch panel that contains 2 ignition switches with a single emergency stop switch. Removing the lanyard from either station will stop both engines. Both key panels display all relevant information with regards to engine indicator and warning lights, as well as the warning buzzer. Both stations support full instrumentation. The "Y" Harness is 19 feet long to accommodate a distance of 18 feet of separation.

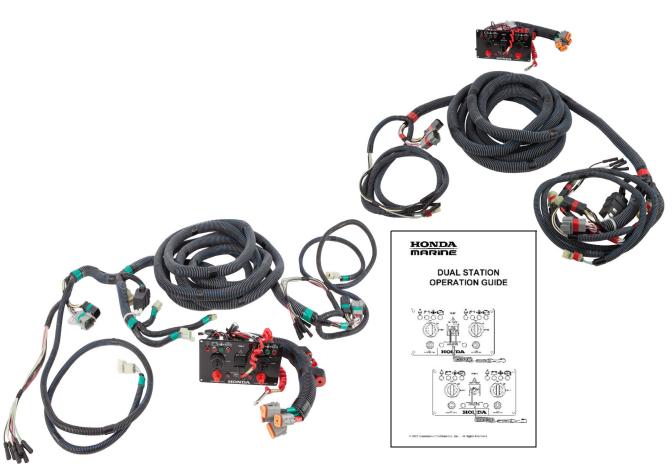
Standard 20 wire engine main harness (not included) is needed to connect to the lower station "Y" harnesses.

These kits only address the connection and interaction of the engine harnesses and electrical systems. They do not include any hardware with regards to combining shift and throttle functions between the lower and upper stations. Shift and throttle junction boxes must be purchased separately.

#### For use with iST engines.

*BF115D • BF135 • BF150 • BF200A • BF225A • BF250A (iST)	
Dual Engine Dual Station Panel Kit – Analog Ready	36552-ZW7-320AH
Dual Engine Dual Station Panel Kit – Analog or Digital Ready	36552-ZW7-322AH

<sup>\*</sup>with additional after-market control, this kit can be used for BF40 ~ BF250D mechanical engines.



### Key Switch Panel Kits - BF115J ~ BF250D iST®

#### **Key Switch - Single Engine, Horizontal**

*Includes*: Key switch panel (32380-ZVL-003), emergency lock clip, hardware and instructions. Three position switch (off, on, start).

<b>BF115J ~ BF250D</b> (iST)	
Key Switch Panel	06323-ZVL-020



#### **Key Switch - Single Engine, Vertical**

*Includes*: Key switch panel (32380-ZVL-801), emergency lock clip, hardware and instructions. Three position switch (off, on, start).

<b>BF115J ~ BF250D</b> (iST)	
Key Switch Panel	06323-ZVL-800



#### **Key Switch - Multi-Engine, Horizontal**

*Includes*: Key switch panel (32380-ZVL-701), emergency lock clip, hardware and instructions. Two position switch (off, on). Requires push button start switch on page 81.

<b>BF115J ~ BF250D</b> (iST)	
Key Switch Panel	06323-ZVL-702



#### Key Switch - Multi-Engine, Vertical

*Includes*: Key switch panel (32380-ZVL-711), emergency lock clip, hardware and instructions. Two position switch (off, on). Requires push button start switch on page 81.

<b>BF115J ~ BF250D</b> (iST)	
Key Switch Panel	06323-ZVL-710



# Key Switch Panel Kits - BF115J ~ BF250D iST®

#### **Key Switch - Smart, Horizontal**

*Includes*: Key switch panel (32380-ZVL-601), control case unit, stop/stop panel (32340-ZVL-601), key set, emergency lock clip, labels, hardware and instructions.

<b>BF115J ~ BF250D</b> (iST)	
Key Switch Panel	06311-ZVL-010

#### **Key Switch - Smart, Vertical**

*Includes*: Key switch panel (32380-ZVL-611), control case unit, stop/stop panel (32340-ZVL-601), key set, emergency lock clip, labels, hardware and instructions.

<b>BF115J ~ BF250D</b> (iST)	
Key Switch Panel	06311-ZVL-801





















# BF115J ~ BF250D iST® Push Button Start/Stop Switch Kits

#### Push Button Start/Stop Switch - All

*Includes*: Switch panel (32340-ZVL-003), hardware and instructions.

<b>BF115J ~ BF250D</b> (iST)	
Start/Stop Switch Panel	06324-ZVL-020



#### Push Button Start/Stop Switch - Triple

*Includes*: Switch panel (32340-ZVL-801), hardware and instructions.

<b>BF115J ~ BF250D</b> (iST)	
Start/Stop Switch Panel (Triple)	06324-ZVL-802



#### Push Button Start/Stop Switch - Dual

*Includes*: Switch panel (32340-ZVL-701), hardware and instructions.

<b>BF115J ~ BF250D</b> (iST)	
Start/Stop Switch Panel (Dual)	06324-ZVL-702



### BF115J ~ BF250D iST® Power Trim/Tilt Switch Kits

#### Power Trim/Tilt Switch - Dual

*Includes*: Switch panel (32320-ZVL-003), hardware and instructions.

<b>BF115J</b>	~ BF250D	(iST)
---------------	----------	-------

Power Trim/Tilt Switch Panel (Dual) 06325-ZVL-010



#### Power Trim/Tilt Switch - Triple

*Includes*: Switch panel (32320-ZVL-601), hardware and instructions.

**BF115J ~ BF250D** (iST)

Power Trim/Tilt Switch Panel (Triple) 06325-ZVL-601



### **Function Switch Kits**

#### **Function Switch**

*Includes*: Key switch panel (32350-ZVL-003), hardware and instructions.

Features: Fast idle, troll control, and station select.

Function switch is required for Flush-Mount Remote Control.

BF115J ~ BF250D (iST)	
Function Switch	06326-ZVL-000



### Miscellaneous

#### **Replacement Key Switch Assembly**

Replacement ignition key switch. Includes all necessary connectors for quick installation. See replacement key and codes below.

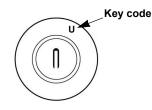
Key Panel P/N	Replace Key Switch P/N
36452-ZW7-410AH	
39552-ZW7-120AH	
39552-ZW7-125AH	37552-ZW7-2A
39552-ZW7-230AH	
36500-ZY3-110AH	
36652-ZW7-310AH	
35552-ZW7-220AH	37552-7W7-3A
35552-ZW7-225AH	37332-207-3A
35552-ZW7-230AH	
36552-ZW9-200AH	
38552-ZY0-220AH	37552-ZW7-4A
38552-ZY0-225AH	



#### **NEW Replacement Keys**

Key code can be found by removing the rubber cap on key switch. Code will appear as shown below. You will receive two keys.

Key Code	Key P/N	Key Code	Key P/N
D	K701D	Q	K706Q
E	K702E	Т	K707T
F	K703F	U	K708U
Н	K704H	V	K709V





#### **Replacement Keys**

Key code can be found on key or under threaded portion of key switch.

Key Code	Key P/N	Key Code	Key P/N
1A	1A4115	2A	2A4115
1B	1B4115	2B	2B4115
1C	1C4115	2C	2C4115
1D	1D4115	2D	2D4115
1E	1E4115	2E	2E4115
1F	1F4115	2F	2F4115



# Replacement Keys for PGM-FI Panels (Mechanical / iST Models).

Replacement Keys for 06323-ZY6-000, -610, -710 06323-ZVL-000, -700, -710, -800 06311-ZVL-010, -801

Key Code	Key Switches	Key Code	Key Switches
5101	35110-ZY6-V10	6101	35110-ZY6-V70
5102	35110-ZY6-V20	6102	35110-ZY6-V80
5103	35110-ZY6-V30	6103	35110-ZY6-V90
5104	35110-ZY6-V40	6104	35110-ZY6-W00
5105	35110-ZY6-V50	6105	35110-ZY6-W10
5106	35110-ZY6-V60	6106	35110-ZY6-W20



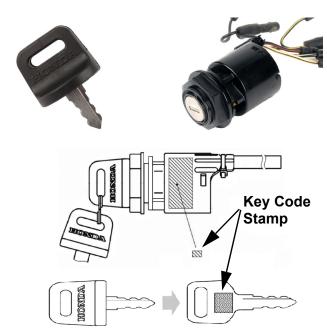
### Miscellaneous

# Japan-Supplied Key Switch Panel Replacement Keys

These keys fit in the following combination switch assemblies.

|--|

Key Code	Part No	Key Code	Part No
W00	35110-ZV5-V00	W06	35110-ZV5-V60
W01	35110-ZV5-V10	W07	35110-ZV5-V70
W02	35110-ZV5-V20	W08	35110-ZV5-V80
W03	35110-ZV5-V30	W09	35110-ZV5-V90
W04	35110-ZV5-V40	W10	35110-ZV5-W00
W05	35110-ZV5-V50	W11	35110-ZV5-W10



# Japan-Supplied Key Switch and Control Box Replacement Key

This key was used on older side mount control boxes and switch panels supplied by Japan. Remove the rubber cover to distinguish this key from the 'W' series key that looks the same. Once the cover is removed, there should not be any numbers stamped in the key. If there is a number that starts with a 'W,' this is not the correct key.

Honda Key	35110-ZV5-003
,	



### Miscellaneous

# **Emergency Stop Switch Lanyard**

Use with all dual engine and dual engine dual station key switch panels.

Emergency Stop
Switch Lanyard

36155-ZW7-000AH



# **Emergency Stop Switch Lanyard**

Emergency	Stop
Switch Lan	vard

36182-ZY6-003



# **Emergency Stop Switch Lanyard**

<b>Emergency Stop</b>
Switch Lanyard

36182-ZV4-651



#### **Emergency Stop Switch**

Required with some push to choke key switch panels. Uses the "SL" type lanyard.

BF25	~	BF:	25	0Α	*
------	---	-----	----	----	---

Emergency Stop Switch 36153-ZW7-100AH

\*May fit other model types depending on the panel.



### Replacement Emergency Stop Switch

Fits the following key panels: 36652-ZW7-310AH, 36652-ZW7-110AHR 36552-ZW7-320AH, 36552-ZW7-322AH

Replacement emergency stop switch including lanyard for all dual engine PGM-FI and dual engine/dual station key panels.

Replacement	
Emergency Stop	o
Switch	

36153-ZY3-000AH



#### Key Switch Panel Harness-Digital Gauge Ready

Replacement harness for all push to choke key switch panels except BF8D through BF20D. 18 inch long harness with 54 inch long trim switch pigtail.

Allows operation with digital gauges.

All push-to-choke key switch panels except BF8D through BF20D.

Key Switch Panel Harness–Digital Gauge Ready 36170-ZW7-110AH



#### **Key Switch Plate**

Anodized aluminum plate allows dash mounting of the ignition, stop switches, oil pressure/engine temperature alert lights, and buzzer. Designed to accept components removed from Honda side mount controller when installing top or panel mount controls.

BF8D • BF9.9D • BF15D • BF20D • BF25 • BF30 and BF40 • BF50 (2004 Model Year and Subsequent)

Key Switch Plate

06200-ZW9-000AH



#### Miscellaneous

#### **Bushing Kit-Key Panel**

Shouldered plastic bushing protects clear coat from being damaged by overtightening fasteners. Included with all key panels except Japan rectangular panels.

Bushing Kit–Key Panel	50522-ZW7-004AH
Fallel	



### Front and Rear Nut Repair Packs

These repair packs feature either the front or rear lock nuts for key switch panel repairs. Each kit contains 10 lock nuts, either plastic (front) or metal (rear).

Front, Plastic Lock Nuts (pack of 10)	37552-ZW7-005AH (shown)
Rear, Metal Lock Nuts (pack of 10)	37552-ZW7-010AH



### Variable Speed Trolling Control Switch and Harness

Controls the variable trolling speed function on the following models. Switch is for use with control box 24800-ZZ5-A22 and 24800-ZZ5-A23, or it can be connected to an ignition harness using the adapter (32197-ZZ3-060AH) instead of the included 8 foot harness.

BF40D: BBDJ-1101831~Forward		
BF50D: BBEJ-1103757~Forward		
BF60A: BBFJ-1000001~Forward		
BFP60A: BBFJ-8000001~Forward		
BF75D: BBAJ-1200001~F	orward	
BF90D: BBCJ-1300001~F	orward	
BF100A: BBMS-1000001~		
BF115D standard: BBHJ-1	000001~Forward	
BF115D counter: BBHJ-8000001~Forward		
BF135A standard: BARJ-1301771~Forward		
BF135A counter: BASJ-1300175~Forward		
BF150A standard: BANJ-1304171~Forward		
BF150A counter: BAPJ-1300650~Forward		
Variable Speed Trolling Control Switch and	35345-ZZ3-741	



Harness

#### Variable Speed Trolling Switch Adapter Harness

Enables the variable speed trolling function in marine engines (shown to the left) that use a 20-wire main harness. This adapter harness is for use with a 20-wire main harness only. Use this harness with the trolling switch (35345-ZZ3-741) or an after-market momentary single pole double throw switch that is water resistant. Instructions are available in the Marine Rigging Guide (TM020).

Variable Speed	32197-ZZ3-060AH
Trolling Switch	
Adapter Harness	



#### Variable Speed Trolling Vended Switch Connection Kit

This kit allows a non-Honda single pole, double throw, momentary switch to be used to control the speed control function of the engine.

	ble Speed	32198-ZZ3-060KT
Trolli	ng Vended	
Switc		
Conn	ection Kit	

