



## INSTGMBTI-3

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3. Insert the 24 pin Plug on the Class2 cable into the rear of the radio.
4. Insert the 12 pin plug on the Class2 cable into the rear of the radio.
5. Connect the 24 pin cap on the Class2 cable to the 24 pin plug connected to the vehicle (the connector that was removed from the back of the radio).
6. Connect the 12 pin cap on the Class2 cable to the 12 pin plug connected to the vehicle (the connector that was removed from the back of the radio).
7. Connect the black 20 pin plug on the Class2 cable to the GMBTI-3 module.
8. Connect ISO to 8 way (harness 3) to the 8 way portion of harness 2. NOTE: The 12 pin black connector will not be used.
9. Plug the ISO side of the ISO to 8 way harness into the mating Parrot connectors.
10. Take the Mute wire of the Parrot kit and plug it into the "Mute 1" wire in the Parrot ISO harness
11. Finish installing the rest of the Parrot hands free kit and reinstall the OEM radio
12. Reconnect the vehicles battery

### OPERATION

Refer to the Parrot manual for operation. Adjust the volume of the hands free kit by turning the volume knob of the radio. Audio from any source will be muted when a call comes in or a call is made.

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### OTHER HANDS FREE KITS

Other handsfree kits can be used with the GMBTI-3. Follow the steps below to wire the handsfree kit:

1. Using the ISO to 8 way connector harness cut the ISO ends off.
2. The Yellow wire will go to the Battery wire of the hands free kit
3. The Red wire will go to the 12 volt accessory wire of the hands free kit
4. The Black wire will go to the ground of the hands free kit
5. The Purple wire will go to the Mute wire of the hands free kit
6. The White wire will go to the (+) speaker output of the hands free kit
7. The White/Black wire will go to the (-) speaker output of the hands free kit

Handsfree kits may have more then one speaker output on their harnesses however the GMBTI-3 needs only one speaker output to use.



### KNOWLEDGE IS POWER

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Metra recommends MECP certified technicians

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### GM Class II INTERFACE FOR HANDSFREE BLUETOOTH CAR KITS

### INSTALLATION INSTRUCTIONS

#### READ IMPORTANT WARNING ON PAGE 1 BEFORE ATTEMPTING ANY INSTALLATION

The GMBTI-3 is designed to integrate a Handsfree Bluetooth Car Kit into General Motors vehicles that have the Class II data system. The OEM radio will mute when a call comes in and the audio will be heard through the front speakers. The GMBTI-3 is Plug-N-Play for the Motorola IHF1000/1700 and Parrot car kits, and it can be used with other car kits with modifications.

### APPLICATIONS

#### BUICK

Allure 2005-09  
Century 2004-05  
Lacrosse 2005-09  
Rainier 2004-07  
Rendezvous 2002-07  
Terraza 2005-08

#### CADILLAC

Escalade 2003-06  
Escalade ext 2003-06

#### CHEVROLET

Avalanche 2003-06  
Cavalier 2000-05  
Colorado 2004-09  
Corvette 2005-10  
Express 2003-07  
Impala 2000-05  
Malibu 2000-03  
Malibu classic 2004  
Monte carlo 2000-05  
Silverado 2003-06  
Silverado classic 2007  
SSR 2003-06  
Suburban 2003-06

Tahoe 2003-06

Trailblazer 2002-09  
Uplander 2005-08  
Venture 2000-05

#### GMC

Canyon 2004-09  
Envoy 2002-09  
Savana 2003-09  
Sierra 2003-06  
Sierra classic 2007  
Yukon/xl/denali 2003-06

#### HUMMER

H2 2003-07  
H3 2006-09

#### ISUZU

Ascender 2003-08  
I series 2006-08

#### OLDSMOBILE

Alero 2001-04  
Bravada 2002-04  
Intrigue 2002  
Silhouette 2000-04

#### PONTIAC

Aztec 2001-05

Grand am 2001-05  
Grand prix 2004-08  
Montana 2000-2005  
Sunfire 2000-05

#### SAAB

9-7X 2005-09

#### SATURN

Relay 2005-09

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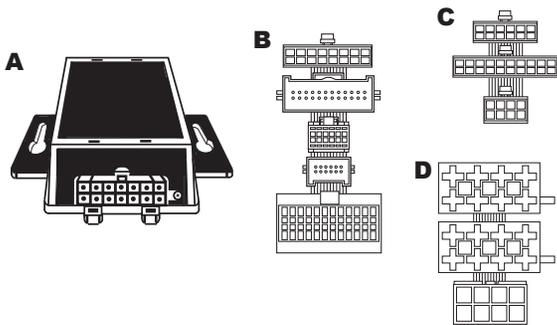
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## INSTGMBTI-3

### INSTALLATION COMPONENTS

- A. GMBTI-3 interface
- B. GMBTI-3 "T" harness (harness 1)
- C. 8 way and 12 way connector to 20 way connector harness (harness 2)
- D. ISO to 8 way connector harness (harness 3)



### REQUIRED TOOLS

- A. Tools to remove the OEM radio
- B. Wire ties

### INSTALLING THE GMBTI-1 WITH THE MOTOROLA IHF1000/1700

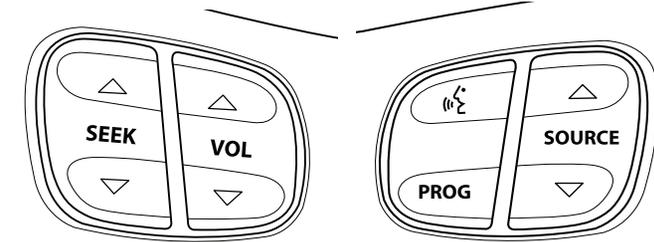
- The ISO to 8 way connector harness will not be used in this application

### INSTALLATION PROCEDURE

1. Disconnect the vehicle battery.
2. Remove the radio from the dashboard, and disconnect any cables connected to the radio.
3. Insert the 24 pin Plug on the Class2 cable into the rear of the radio.
4. Insert the 12 pin plug on the Class2 cable into the rear of the radio.
5. Connect the 24 pin cap on the Class2 cable to the 24 pin plug connected to the vehicle (the connector that was removed from the back of the radio).
6. Connect the 12 pin cap on the Class2 cable to the 12 pin plug connected to the vehicle (the connector that was removed from the back of the radio).
7. Connect the 20 pin black connector (harness 2) to the GMBTI-2 module.
8. Connect the 8 pin white connector and black 12 pin connector (harness 2) to the IHF's corresponding connectors. NOTE: If vehicle is not equipped with steering wheel controls you must use provided IHF "User interface module".
9. Install the IHF1000/1700 keypad on the dashboard of the vehicle, and route the wire to the IHF1000/1700 harness. Attach the keypad connector to the harness.
10. Install the IHF1000/1700 microphone in an appropriate location (see IHF1000/1700 instructions), route the wire to the IHF1000/1700 harness, and attach the microphone connector to the harness.
11. Secure all components, and reinstall the radio.
12. Reconnect the vehicle battery.

### OPERATION

Refer to the Motorola IHF1000/1700 manual for operation. Adjust the volume of the hands free kit by turning the volume knob of the radio or steering wheel control (if equipped). Audio from any source will be muted when a call comes in or a call is made.



**NOTE:** If vehicle is not equipped with steering wheel controls you must use provided IHF "User interface module".

**PTT** – Press button for three seconds to activate Bluetooth

**Track down (Hang up)** – Disconnect call or ignore incoming call

**Volume up** – Increases Bluetooth volume

**Volume down** – Decreases Bluetooth volume

### INSTALLING THE GMBTI-3 WITH PARROT HANDS FREE CAR KITS

**NOTE:** The ISO to 8 way connector harness will be used in this application.

**COMPATIBLE PARROT KITS:** CK3000, CK3000 Evolution, CK3100, CK3300, CK3500, 3200LS, 3400LS-GPS, MK6000, MK6100

### INSTALLATION PROCEDURE

1. Disconnect the vehicle battery.
2. Remove the radio from the dashboard, and disconnect any cables connected to the radio.