SCOSCHE® **BFGMK**

HANDS-FREE *BLUETOOTH*® INTERFACE FOR SELECT 2006-UP SELECT GM LAN VEHICLES

Scosche's BFGMK BlueFusion™ *Bluetooth* Interface will allow you to wirelessly communicate with your *Bluetooth* enabled celular phone and Stereo *Bluetooth* transmitters. The BFGMK communicates directly with your factory radio allowing you direct control of hands-free, voice dialing, and A2DP functionality. These interfaces maintain the original integrity of important diagnostic and safety systems within the vehicle. For up-to-date applications or any Technical asistance with this product, call Scosche Tech support at **(800) 621-3695 Ext 3**.

APPLICATIONS		HARNESS APPLICATIONS		
		WITH XM SAT TUNER	WITHOUT XM SAT	BFEXTB (EXTENSION)
BUICK				
ENCLAVE	2008-09	BFGMLANXMB	BFGMHB	YES /XM ONLY
LUCERNE	2006-09	BFGMLANXMB	BFGMHB	YES /XM ONLY
CADILLAC				
DTS	2006-09	BFGMLANXMB	BFGMHB	YES /XM ONLY
ESCALADE	2007-09	BFGMLANXMB	BFGMHB	NOT REQUIRED
ESCALADE ESV	2007-09	BFGMLANXMB	BFGMHB	NOT REQUIRED
ESCALADE EXT	2007-09	BFGMLANXMB	BFGMHB	NOT REQUIRED
CHEVROLET				
AVALANCHE	2007-09	BFGMLANXMB	BFGMHB	NOT REQUIRED
IMPALA/IMPALA SS	2006-09	BFGMLANXMB	BFGMHB	YES /XM ONLY
MONTE CARLO	2006-09	BFGMLANXMB	BFGMHB	YES /XM ONLY
SILVERADO				
1500-3500	2007-09	BFGMLANXMB	BFGMHB	NOT REQUIRED
SUBURBAN	2007-09	BFGMLANXMB	BFGMHB	NOT REQUIRED
TAHOE	2007-09	BFGMLANXMB	BFGMHB	NOT REQUIRED
GMC				
ACADIA	2007-09	BFGMLANXMB	BFGMHB	YES /XM ONLY
SIERRA 1500-3500	2007-09	BFGMLANXMB	BFGMHB	NOT REQUIRED
YUKON	2007-09	BFGMLANXMB	BFGMHB	NOT REQUIRED
YUKON XL	2007-09	BFGMLANXMB	BFGMHB	NOT REQUIRED
HUMMER				
H2	2008-09	BFGMLANXMB	BFGMHB	NOT REQUIRED
SATURN				
OUTLOOK	2007-09	BFGMLANXMB	BFGMHB	YES /XM ONLY

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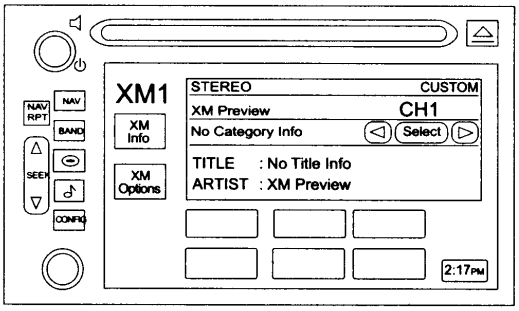
IMPORTANT CELL PHONE DISCLAIMER: READ FIRST!

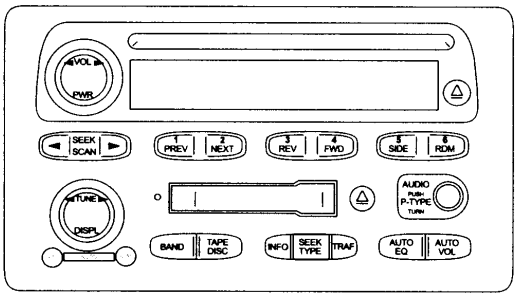
- Some cellular phone manufacturers utilize a *Bluetooth* microprocessor that unfortunately is not compatible with the BlueFusion system. Some phones from Palm, LG (Envy/Envy2), Samsung (Impression) and HTC (Omni) have exhibited operating difficulties with the BlueFusion system. If you own these models or other models from these manufacturers call Scosche Tech Support for the latest updated phone incompatibility list. (800) 621-3695.
- This BlueFusion device will pair to ONE phone at time.
- Due to variances in cell phone manufacturing, Caller ID functions may vary from what is printed in this manual.
- BlueFusion does not support phone book profiles.
- Scosche does not guarantee 100% compatibility with all *Bluetooth* cellphones.

RADIO COMPATABILITY

WORKS WITH NAVIGATION RADIOS



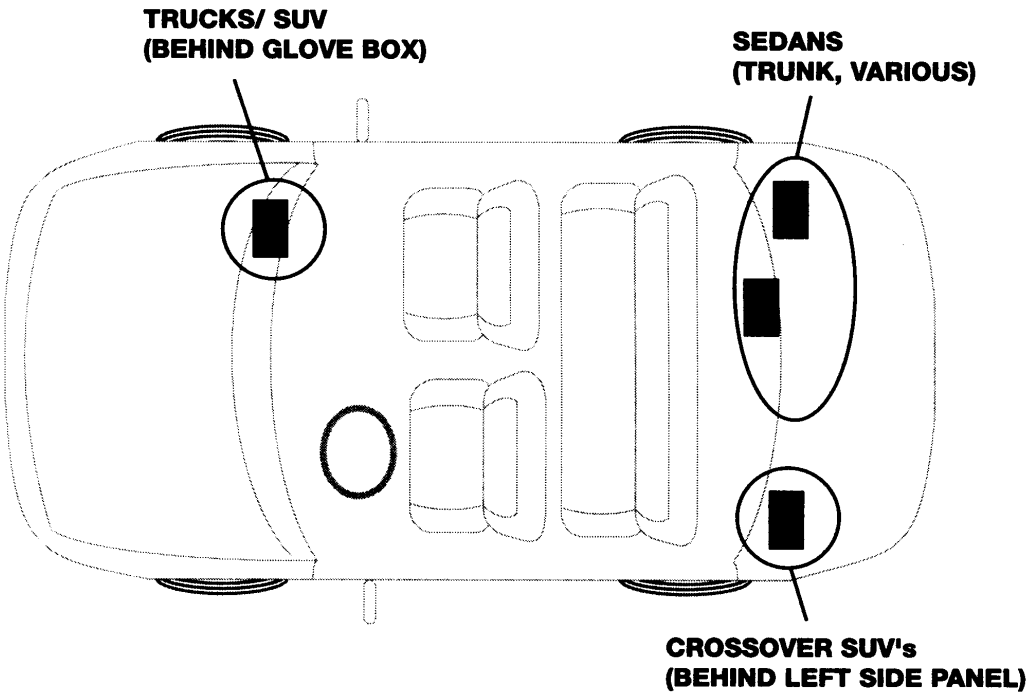
AND NON-NAVIGATION RADIOS



NOTE: RADIO ILLUSTRATIONS ABOVE ARE TYPICAL. THERE ARE ADDITIONAL RADIO MODEL/ STYLES THAT ARE COMPATIBLE WITH BLUEFUSION. YOUR CAR MAY DIFFER.

XM TUNER LOCATIONS GUIDE

PRELIMINARY: Determine whether you have an XM module in the vehicle. Press the band button to see if the XM source displays on the screen of the radio.



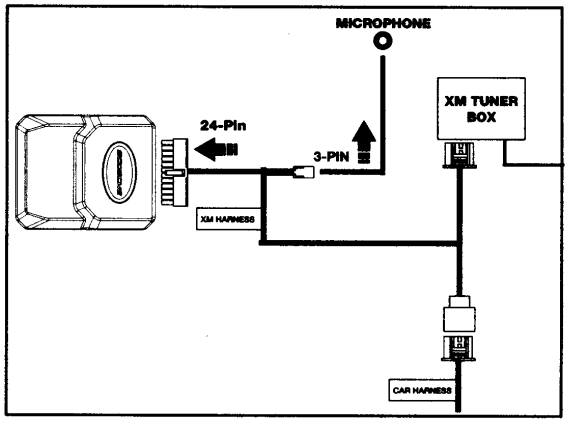
VEHICLES WITH SAT TUNER

IMPORTANT NOTE: If vehicle is equipped with XM tuner box (active or not active) the BFGMLANXMB harness must be used. The BFGMLANXMB "T" haness must be installed at the SAT radio Tuner box location.

XM TUNER LOCATIONS: Trucks/SUVs: Behind Glove box, Crossovers: (Acadia, Traverse, Outlook, Enclave): Left rear side panel, Sedans: Trunk
Tech Tip: Do not mount the BFGMK module near moving or mechanical devices that may damage the interface. Keep away from any hot surface areas like heater ducts, direct sun light and metal surface areas that may get hot.

BFGM INTERFACE INSTALLATION

1. Locate XM tuner box in vehicle.
2. Remove harness from the XM tuner.
3. Install BlueFusion "T" harness into the XM tuner.
4. Plug the 24 pin connector into the BFGMK BlueFusion interface.



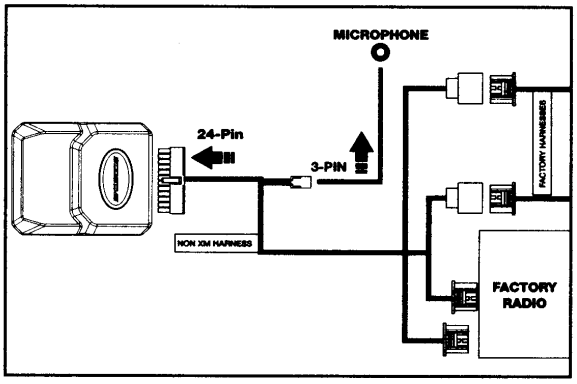
VEHICLES WITHOUT SAT TUNER

IMPORTANT NOTE: When vehicle is NOT equipped with XM tuner box, the BFGMHB harness must be used. The BFGMHB "T" harness must be installed behind the vehicle's stereo.

TECH TIP: Do not mount the BFGMK module near moving or mechanical devices that may damage the interface. Keep away from any hot surface areas like heater ducts, direct sun light and metal surface areas that may get hot.

NON-XM INSTALLATION:

1. Remove the factory radio.
2. Remove the 14 and 16 pin connectors the factory radio.
3. Plug the factory 14 and 16 pin connectors into (2) BFGMHB female harnesses.
4. Plug the (2) BFGMHB male harnesses into the factory radio.
5. Plug the 24 pin connector into the BFGMK BlueFusion interface.

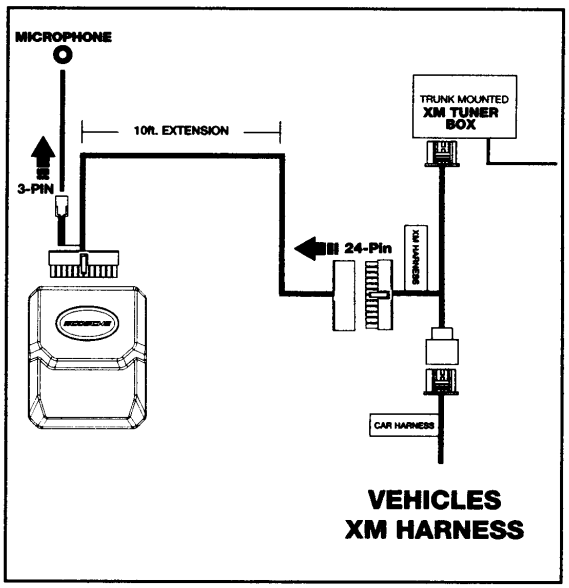


VEHICLES WITH REAR SAT TUNER

IMPORTANT NOTE: BFEXTB extension is required on vehicles that have their SAT Tuners located at the rear of the vehicle. BFETXB is sold separately (Not included) (Acadia, Enclave, Impala, Monte Carlo, Outlook).
TECH TIP: Do not route BFEXTB extension cable over sharp edges or near moving parts.

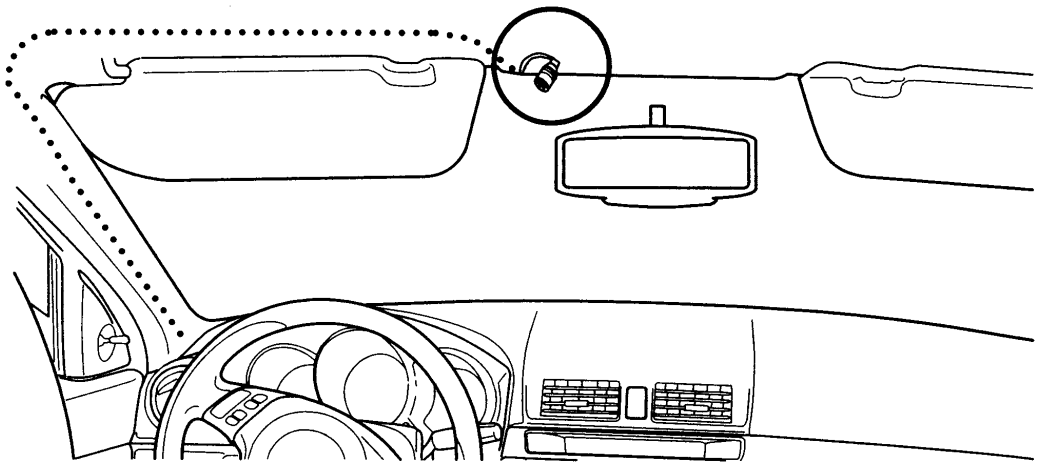
BFEXT INSTALLATION:

1. Locate XM tuner box in vehicle.
2. Remove XM harness from XM tuner.
3. Install BFGMLANXMB T harness between the Factory XM harness and XM SAT Tuner.
4. Plug the 24 pin Female connector in to the "T" harness in place of where the BlueFusion module would connect.
5. Route BFEXTB cable to under driver's seat location.
4. Plug the 24 BFEXTB Male connector into the BFGMK BlueFusion interface.



BLUEFUSION MICROPHONE INSTALLATION

TECH TIP: Aim microphone towards the driver's seat



MICROPHONE INSTALLATION:

1. Attach the microphone to the headliner above the rear view mirror.
2. Carefully route the microphone cable behind the headliner and down the "A" (front most) pillar
   Use caution when routing cable and avoid sharp edges or moving metal parts.
3. Route the cable to the BlueFusion interface location and plug it into the 3-pin connector on the Scosche "T "harness.

PAIRING YOUR CELLULAR PHONE

IMPORTANT NOTE: Your *Bluetooth* cellular phone must be paired with the BlueFusion system before use. Once the initial pairing process has been copleted, your phone should easily connect and disconnect to BlueFusion during daily use.

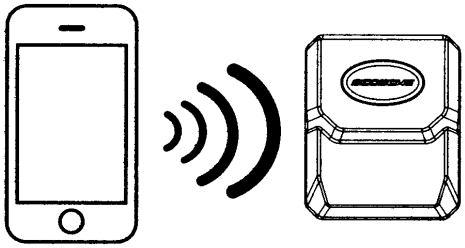
PAIRING INSTRUCTIONS:

1. Once the hardware has been properly installed, insert the key and start the vehicle. The BlueFusion interface needs to read the vehicle's ignition codes to properly initialize.
2. Press the "BAND" button on the radio until XM is selected as the radio source.

3A. Vehicle's with XM Tuner installed: Press and hold SEEK BACK/SEEK DOWN to get to BlueFusion screen.

3B. Vehicle's without XM Tuner installed: BlueFusion menu screen will be displayed at this step. You do not have to use the SEEK BACK/SEEK DOWN button to switch between XM and BlueFusion screens.

4. Once in the BlueFusion screen, you will hear a beep tone indicating that BlueFusion is in pairing mode. (BlueFusion enters pairing mode automatically when the Ignition is turned on and no phone is currently paired.)
5. From your phone's *Bluetooth* menu, perform a search for new devices (refer to your cell phone user manual). The phone should display "BlueFusion"
6. Select [pair to] BlueFusion and enter pin code 0000 when prompted. This will complete the pairing process. (Once your phonies paired with BlueFusion, the beep tones should stop and BlueFusion is now ready for use.)



ADDITIONAL PAIRING NOTES:

- If pairing is unsuccessful, repeat steps 1-6 above. If you are unable to pair, please call Tech Support (800) 621-3695 Ext. 3
- After your phone has been initially paired with BlueFusion, it should easily re-connect for future use. Many phones will automatically re-connect to the BlueFusion system as long as you keep your phones Bluetooth feature active. If your phone does not freely connect and disconnect to BlueFusion, consult your phones owner's manual to check for addition options that may require enabling.

USING THE RADIO CONTROLS

Multi-Function Knob
TO SCROLL MENUS

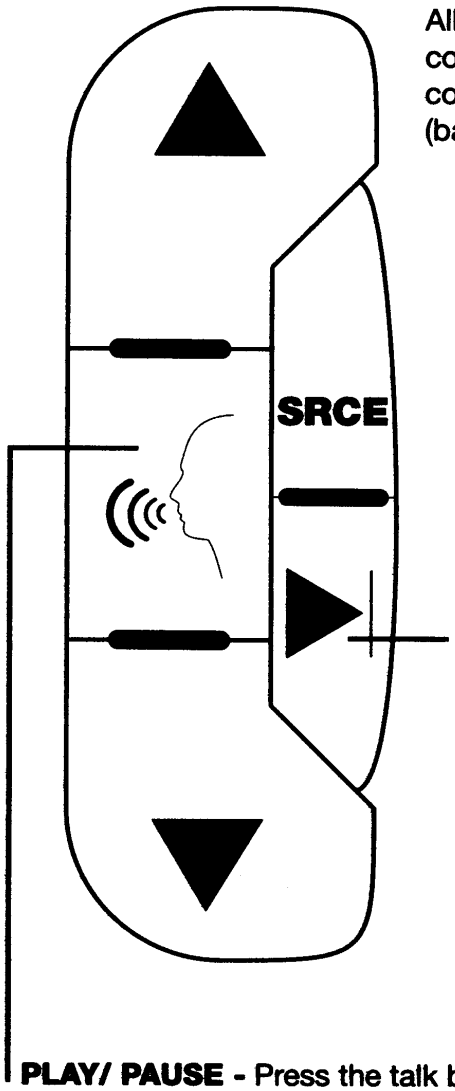
Seek Forward
TO ANSWER/ SELECT

Seek Back
TO END/ PREVIOUS MENU

These are the only buttons used for the interface.

Please read and understand this entire manual before operating the interface.

USING THE STEERING WHEEL CONTROLS



All other buttons on the steering wheel controls are defaulted to send the conversation to switch back to privacy mode (back to the cellular phone).

ANSWER/ END - Press the track forward button once.
IGNORE - Press and hold the track forward button for 3 seconds.
TRACK FORWARD - Press the track forward button once.
TRACK BACK - Press and hold the track forward button for 3 seconds.

PLAY/ PAUSE - Press the talk button once to pause, then once again to resume play.

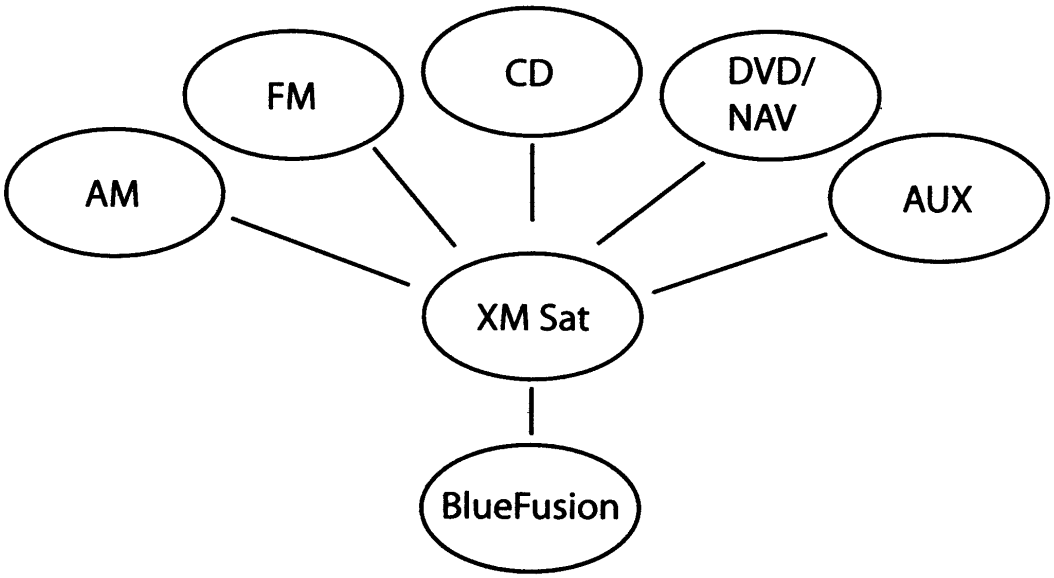
VOICE DIAL - Press the talk button twice.

SWITCHING BETWEEN SOURCES

Your BlueFusion system functions as an XM source through your Factory Stereo. In order to access BlueFusion, the XM band must be selected (See diagram).

If listening to a source other than XM, BlueFusion will automatically switch to the XM band when there is an incoming call. (See note) When the call is ended your radio may not switch back to the previous source unless the previous source was XM.

NOTE: Vehicles equipped with Y91 Premium BOSE systems (such as Cadillac Escalade, Hummer H2, Sierra Denali) will automatically switch back to whichever source was previously selected.



HANDS-FREE OPERATION

AUTO-CONNECT/ DISCONNECT (ENTERING AND LEAVING THE VEHICLE)
When the vehicle is started, BlueFusion will automatically connect to the phone which it was last paired. Some cellular phones may not freely disconnect and re-connect without user input. If you are having difficulty with this process, there may be additional settings required in your particular phone that will set BlueFusion as a "trusted" device. This operation may vary between phone brands and models.

If you are already on an active call and you enter and start the vehicle, BlueFusion will automatically switch the call to hands-free mode.

If you are on an active call and the vehicle is turned off, BlueFusion will automatically transfer the call to the handset.

VOICE DIALING:
NOTE: This feature activates your cell phone's voice dial function. The cell phone used must be voice dial compatible.

TO ACTIVATE VOICE DIAL ON THE RADIO:
Scroll to Voice dial in BlueFusion main menu and press seek forward once.

TO ACTIVATE VOICE DIAL FROM THE STEERING WHEEL:
Press the mute button twice. (See page 6 for steering wheel control layout)

HANDS-FREE OPERATION

INCOMING CALLS:
When receiving an incoming call the Factory radio will automatically switch to the BlueFusion source and display caller number. The BlueFusion system is designed to display caller ID only. (Some phones may provide additional message string information and provide a name in place of the calling number. Your results may vary). BlueFusion does not support Phonebook profile.

TO ANSWER A CALL:
Press Seek Forward on the steering wheel controls.
Press Seek Forward from the radio controls.

INCOMING CALLS (BLOCKED NUMBER):
When receiving an incoming call the Factory radio will automatically switch to the BlueFusion source, however a number WILL NOT display on the screen. Answer the call using the same buttons as Incoming calls above.

OUTGOING CALLS (FROM HANDSET):
When making an outgoing call directly from the phone, the factory radio will automatically switch to the BlueFusion source and send hands-free audio through the factory speakers.

TO MAKE AN OUTGOING CALL FROM CALL LOG:
Enter incoming, outgoing, or missed call menus from BlueFusion main menu, scroll to selected number and press Seek Forward to initiate a call to the chosen number

ENDING A CALL:
Press Seek Back on the radio
Press Seek Back on Steering Wheel Control.

IGNORING AN INCOMING CALL:
Press and hold Seek Back from the Steering Wheel Control.
Press Seek Back from the radio.

REDIAL LAST NUMBER:
Scroll to redial in BlueFusion main menu and press Seek Forward to initiate a call to the last dialed number.

TRANSFER TO HANDSET:
To transfer a call to privacy mode you can:
Change the audio source of the radio or power off the radio ONCE THE CALL HAS BEEN ACCEPTED.

HANDS FREE VOLUME ADJUSTMENT:
If you find the hands-free volume level to Low or High when switching between other sources, follow this step: When idle (standby), scroll to "Settings" from the BlueFusion menu and press Seek Forward. This will now allow access to hands free volume. Use the radio or steering wheel volume controls to adjust volume level as needed. The setting will only apply to hands free mode.

SECONDARY AND CONFERENCE CALL HANDLING

When receiving a second call while in an active call the BlueFusion display a new menu with a list of second call handling functions.

TO ANSWER THE SECOND CALL AND PLACE ACTIVE CALL ON HOLD:
Press Seek forward on radio.
Press Seek forward on Steering Wheel Control.

SWAP CALLS:
(This option is only present during TWO active phone calls)
Scroll to "Swap Calls" in BlueFusion's second call menu and press seek forward once.

RELEASE HELD CALL:
Scroll to "Release held call" in BlueFusion's second call menu and press seek forward once.

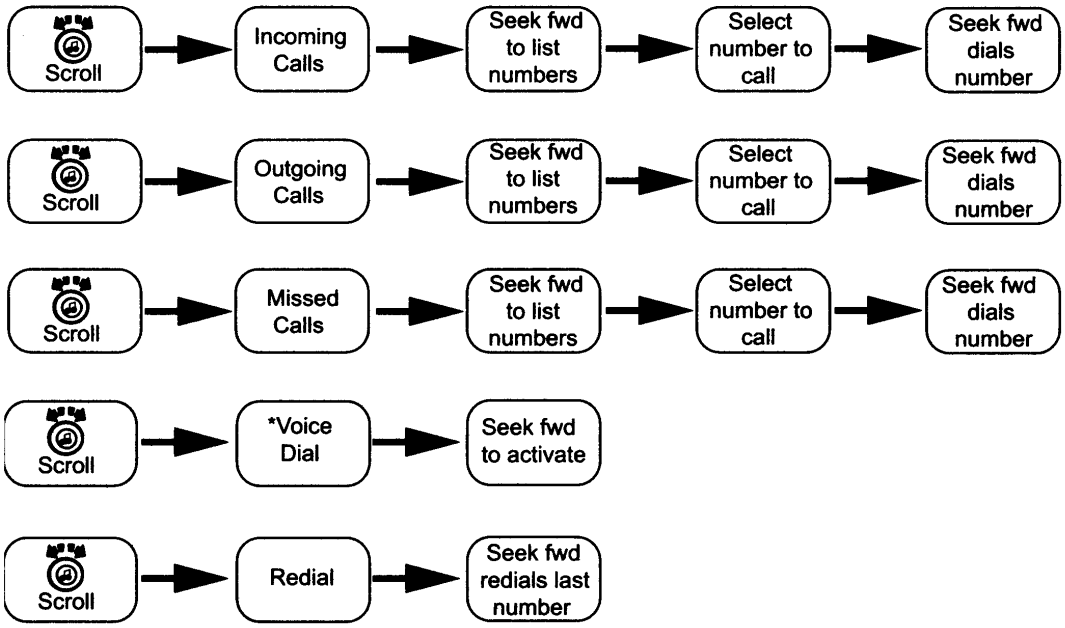
CONFERENCE 2 CALLS:
Scroll to "Conference" in BlueFusion's second call menu and press seek forward once.

END CURRENT CALL AND ANSWER SECOND CALL:
Scroll to "End and Receive" in BlueFusion's second call menu and momentarily press seek forward once.

TO END SECOND CALL:
Press seek back once on the radio controls.
Press seek forward once on the steering wheel controls.
(Depending on your phone, when the second call is ended the held call will either automatically reconnect or it will ring back as a new call.) for steering wheel control layout)

BLUEFUSION MENU MAP

Note: This flow chart is for visual purposes only. It is NOT a representation of a BlueFusion video screen or graphics.



*Voice dailing feature with voice dial enabled cell phones only. Consult your phone's user guide. to determine if your phone is capable. Some phones may require additional setup within the phone before using this feature.

A2DP STREAMING AUDIO/ AVRCP REMOTE CONTROLS

Important Cell Phone Disclaimer: READ FIRST!

BlueFusion will support audio streaming while it is paired with a cell phone (whether this is within the same device supporting multiple profiles or two separate device).

-While streaming A2DP, redial and voice dial functions are DISABLED.

-Volume output through A2DP will vary from device to device, some products may have distortion at full volume and level control adjustment may be necessary to match the volume between other sources. This may occur during use with an Apple iPhone 3GS. See A2DP Volume Adjustment section below.

PAIRING A2DP FROM YOUR PHONE:

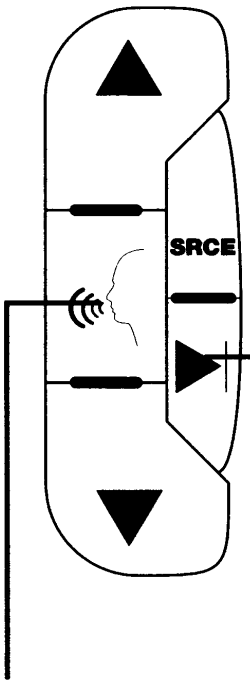
Most phones capable of streaming audio through the A2DP profile will automatically pair this profile when pairing with the hands free profile. If this is does not occur, then refer to your phones user manual for A2DP pairing instructions.

PAIRING A2DP FROM A SEPERATE DEVICE:

To pair a separate device, such as the Scosche TZ4 or other *Bluetooth* Audio transmitting device, there must first be a phone paired to the BlueFusion's Hands Free profile. Ensure that the phone is paired only to hands-free profile and not A2DP, refer to your phones manual for selective pairing functions. Once the phone is paired only to the hands-free profile you may activate the pairing process from your second device. Music will start playing once the device has paired.

A2DP AUDIO VOLUME ADJUSTMENT:

If you find the A2DP audio stream level to low or High compared to other sources, follow this step: During A2DP audio streaming, scroll to "Settings" from the BlueFusion menu and press Seek Forward. This will now allow access to A2DP volume. Use the radio or steering wheel volume controls to adjust A2DP level as needed. The setting will only apply to A2DP streaming.



AVRCP CONTROLS

To Select Next Track:

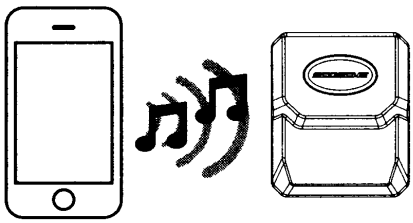
Press seek forward once on the radio.

Press seek forward once on the steering wheel control.

To select Previous Track:

Press seek back once on the radio.

Press and hold seek forward for 3 seconds on the steering wheel control.



PLAY/ PAUSE - Press the talk button once.

TROUBLE SHOOTING

For all issues take the following steps first before moving on to any other trouble shooting. This process insures complete initialization.

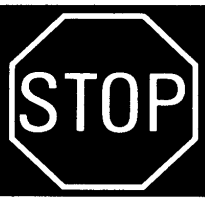
1) Turn off vehicle
2) Unplug interface,
3) Enter vehicle and close all doors
4) Wait until the vehicle computer enters "Sleep" Hibernation. (After approx. 3 min. Listen for click sound in thee doors).
5) Without opening doors, plug in interface
6) Start engine.

Unit has been installed properly but BlueFusion screen does not display. Pair phone and make outgoing phone call from any source. OEM radio will switch to BlueFusion screen automatically. If this does not occur check vehicle compatibility chart for your vehicle.

TROUBLE SHOOTING	
NO AVRCP CONTROL	Verify that the paired device supports AVRCP functionality.
RANGE ISSUE	Bluetooth standard range maxing out at 30 feet, may vary due to environment.
DEVICE NOT FOUND	Delete all previous pairing attempts and try again.
BAD CALL QUALITY	Make sure the cellular is within range of the module (30ft.). Make sure the signal reception of the cellular phone is strong.
NO SOUND	Make sure the module is on and paired to transmitting device. Make sure the volume is correct, check both the radio and the transmitting device, and other items within range.
AUDIO DROP OUTS	Make sure the transmitting device is at a good battery state. If the item in on low battery, please recharge.

NOTE: DUE TO EVERY PHONE HAVING DIFFERENT SOFTWARE AND FUNCTIONALITY FEATURES, MANY PHONES MAY WORK DIFFERENT WITH THE *BLUETOOTH* MODULE OF THE BFGMK. WE RECOMMEND CONTACTING THE SCOSCHE TECH SUPPORT AT: ***1-800-621-3695 EXT. 3*** WITH ANY QUESTIONS.

SCOSCHE



IMPORTANT!

DO NOT RETURN PRODUCT TO THE RETAILER

IF YOU NEED ASSISTANCE OR REPLACEMENT PARTS
CALL US ***TOLL FREE***: **1-800-621-3695 X3**
HOURS **MON-FRI** *8AM-5:30PM (PST)* **SATURDAY** *8AM-2PM (PST)*

FCC

This device complies with FCC Rules Part 15. Operation is subject to the following two conditions: 1) This device may not cause interference, and 2) this device must accept any interference that may be received, including interference that may cause undesired operation. The manufacturer is not responsible for any radio or TV interference caused by unauthorized modification to this equipment. Such modification could void the user's authority to operate the equipment.

LIMITED WARRANTY

Scosche Industries Inc. warrants this product to be free from defects in material and workmanship for a period of 1 year from purchase. This Scosche product is sold with the understanding that the purchaser has independently determined the suitability of this product. This warranty is offered to the original purchaser of the product only. This warranty does not cover the product if physically damaged, subject to negligence or misuse, abuse, alteration, accident, or an act of GOD. This warranty does not apply to product which has water or physically damaged by accident or which has been misused, disassembled or altered.

The original dated sales slip or proof of purchase will establish warranty eligibility. If the product should prove defective within the warranty period, return the product with proof of purchase to Scosche Industries Inc. Scosche, at its option, will replace or repair the product free of charge and return the product postage paid.

In no event shall Scosche Industries, Inc. be responsible for claims beyond the replacement value of the defective product, or in any way be liable or responsible for consequential or incidental damages. No empress warranties and no implied warranties, whether for fitness or any particular use or otherwise, except as set forth above (which is made expressly in lieu of all other warranties) shall apply to products sold by Scosche. Scosche Industries cannot be held responsible for discrepancies/inconsistencies that may occur due to automotive manufacturing changes or option.

BFGM

BLUEFUSION™
SCOSCHE

QUICK START

STEP 1 - PAIR YOUR PHONE

1. Turn on your vehicle and enable Bluetooth on your cell phone.
2. Select "BlueFusion" and Enter Passcode: 0000

STEP 2 - ACCESSING BlueFusion

1. Press the **BAND** button to access the **XM SATELLITE RADIO** mode of your stereo.
2. Now push **SEEK BACK** button *(if you do not have SAT RADIO or SAT TUNER installed, skip this step)*
3. "BlueFusion" will be displayed on radio screen or display.

STEP 3 - HANDLING CALLS- ANSWER, END, IGNORE

1. To **ANSWER** a call, press the **TRACK FORWARD/SEEK UP** button on your Steering wheel or stereo.
2. To **END** the call, press the **SEEK BACK** button.
3. To **IGNORE** an incoming phone call, press the **SEEK BACK** button while ringing.

BlueFusion MENUS

MISSED CALLS: BlueFusion keeps a log of unanswered and ignored calls.

IMCOMING CALLS: Easily access phone numbers from calls you received.

OUTGOING CALLS: Easily access outgoing numbers dialed from your phone.

REDIAL: Redials the last number dialed.

VOICE DIAL: BlueFusion will trigger the voice dial function of your phone.

www.SCOSCHE.com

Tech Support:
800.621.3695 ext.3

*For more detailed instructions, consult your BlueFusion owner's manual. ** Some features may vary depending on your cellular phone model.

BFGM

BLUEFUSION™ SCOSCHE

Bluetooth® HANDSFREE CELLULAR AND STREAMING MUSIC TO A FACTORY GM STEREO

Scosche is pleased to bring you BlueFusion, the ultimate handsfree Bluetooth® car kit. BlueFusion seamlessly integrates your Bluetooth® enabled cellphone or streaming music device into the factory audio system of your vehicle.

HANDSFREE CELLULAR

BlueFusion will automatically mute your music in any source as a call comes in, simply press the answer/hang up on the radio or steering wheel to answer the call. The high fidelity microphone and advanced DSP noise cancellation software ensures a crystal clear conversation even in noisy vehicles.

STREAMING MUSIC

BlueFusion supports streaming music with most A2DP enabled cell phones. You can also stream music directly from your iPod with the Scosche tuneSTREAM™ stereo Bluetooth® transmitter. (sold separately)

www.SCOSCHE.com

Tech Support:
800.621.3695 ext.3

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