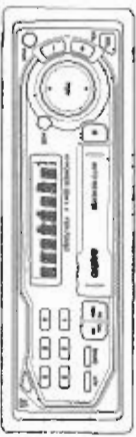


# SANYO

COMPACT  
**DISC**  
DIGITAL AUDIO

## **FXR-725GD/FXR-730GD FXC-750GD/FXC-750RDS FXC-755RDS**



FXR-725GD



FXC-750GD



FXR-730GD



FXC-750RDS

Full Panel Detachable  
Auto Reverse Car Fidelity Receiver/Cassette Player  
with CD Changer Controller  
ISO Mounting with Removable Trim Ring

(English)

OPERATING INSTRUCTIONS ... GB-1~GB-21

(Español)

LIBRITO DE INSTRUCCIONES ..... E-1~E-21

(Français)

MODE D'EMPLOI ..... F-1~F-21

(Deutsch)

BEDIENUNGSANLEITUNG ..... D-1~D-21

(Nederlands)

GEBRUIKSAANWIJZING ..... N-1~N-21

GB

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## ⚠ CAUTION

- This unit is designed to operate on 12 volts DC, NEGATIVE ground electrical systems only.
- When fuse replacement is necessary, use only a 10 amp fuse. Do not replace with a higher rated fuse. If the fuse blows often, carefully check all electrical connections for any short circuits and have your car's voltage regulator checked also.
- Do not install the unit where it will be exposed to direct sunlight or hot air discharged from the car heater.
- Do not expose the unit to water or moisture.
- To avoid damaging the unit, never insert anything other than a compact disc into the disc slot.
- This unit should not be adjusted or repaired by anyone except qualified service personnel. If servicing is required, return the unit to an authorized SANYO mobile audio dealer.
- Use the Controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.
- Changes or modifications not expressly approved by Sanyo may void the user's authority to operate this equipment.

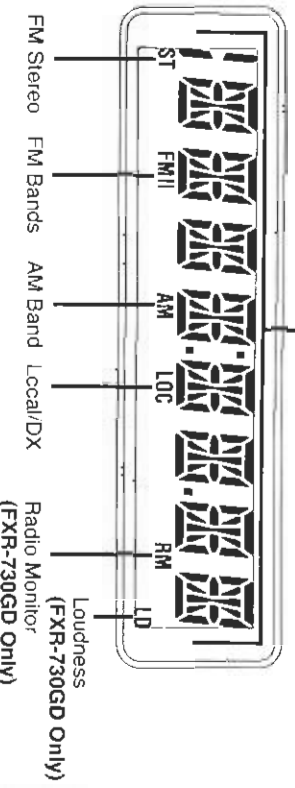
This operating instruction manual is for 5 models FXR-725GD, FXR-730GD, FXC-750GD, FXC-750RDS, FXC-755RDS.  
 All illustrations throughout this manual represent model FXR-725GD unless otherwise specified.  
 Their main differences are listed below.

	FXR-725GD	FXR-730GD	FXC-750GD	FXC-750RDS	FXC-755RDS
Radio Monitor Function	None	Yes	Yes	Yes	Yes
Loudness Function	None	Yes	Yes	Yes	Yes
TEL Mute Function	None	None	None	Yes	Yes
Security Indicator	None	None	None	Yes	Yes
CD Changer Control	None	None	Yes	Yes	Yes
RDS (Radio Data System)	None	None	None	Yes	Yes

# DIGITAL DISPLAY

**FXR-725GD/FXR-730GD**

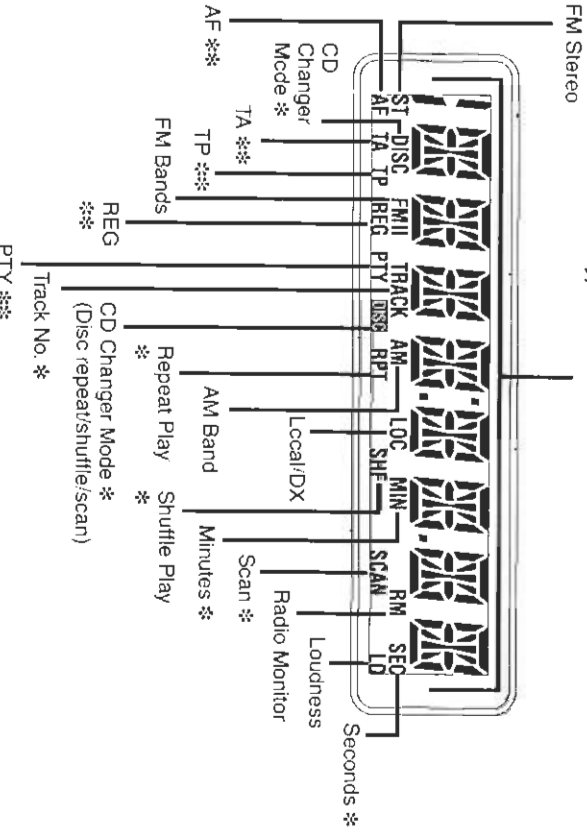
Radio Frequency, Time, Audio Control  
Selected Mode



**FXC-750GD/FXC-750RDS/FXC-755RDS**

- \* : FXC-750GD/FXC-750RDS Only
- \*\* : FXC-750RDS/FXC-755RDS Only

Radio Frequency, Time, CD Track Number  
(FXC-750GD/FXC-750RDS/FXC-755RDS  
Only), Audio Control Selected Mode



# DETACHABLE FRONT PANEL

The front panel is designed to be removable for anti theft purposes. It is recommended that you remove and carry the front panel with you when you leave your car.

## HOW TO ATTACH THE FRONT PANEL

Align the right side of the panel with the stopper, and then push the left side of the panel into the unit until it clicks.



## HOW TO DETACH THE FRONT PANEL

Press the release button (REL) to release the front panel. Pull the entire panel to remove it from the unit.



**Note**  
The unit will not operate if it is installed incorrectly.



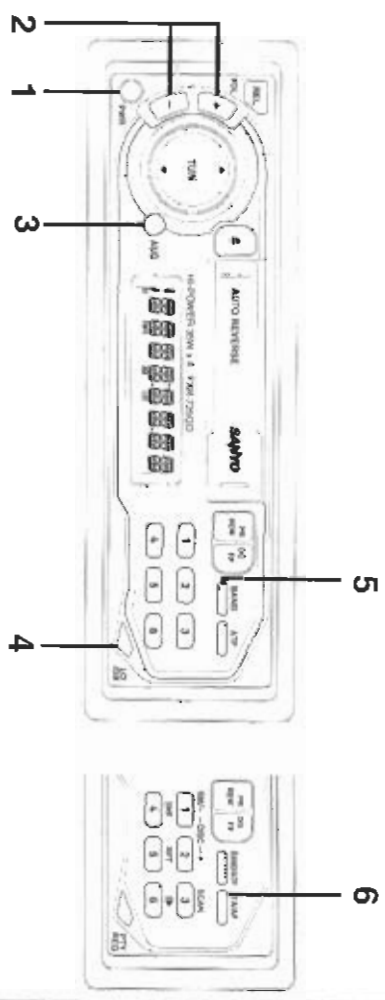
### CAUTION

- Do not attempt to remove the panel in a manner other than that described above.
- When installing the panel, do not force it into the unit.
- Do not touch the connection terminals of the panel or the unit. It may cause poor contact.
- Use a clean, dry cloth when cleaning the terminals.
- Keep the panel out of direct sunlight and high temperatures.
- Prevent the panel from coming into contact with benzene, thinner, or insecticides.
- Do not drop the panel.

# GENERAL OPERATION

**FXR-725GD**

**FXC-750RDS / FXC-755RDS**



## TURNING THE POWER ON ..... 1

Install the front panel and press the PWR button 1 when ACC is on.

## TURNING THE POWER OFF ..... 1

Press the PWR button 1 to stop the current operation. Display will revert to clock indication.

**FXC-750RDS/FXC-755RDS only**

Press the CD/MPWR 1 button for more than 2 seconds. Display will revert to clock indication.

## VOLUME LEVEL CONTROL ..... 2

Press the VOL +/- buttons 2 to adjust the volume level.

VOL + : Volume up

VOL - : Volume down

**GB**

## SWITCHING THE DISPLAY

**(FXR-725GD/FXR-730GD/FXC-750GD) ..... 3**

Each time you press the AUD button 3, the item changes as follows :

Initial set  
↓  
Frequency → Clock → BASS → TREBLE → BAL → FAD → Clock Adj.

## DISPLAY PRIORITY SELECTOR

**(FXR-725GD/FXR-730GD/FXC-750GD Only) ..... 3**

You can adjust with which priority items are to be displayed. Display priority can be set for the following two items :

- Radio mode  
Frequency and Clock
- Cassette mode  
Function and Clock

Press the AUD button 3 for more than 2 seconds and display the item that you desire to give priority to. Then afterward, when AUD button is pressed and the display changes, it will return to display of the priority item after 5 seconds.

## SWITCHING THE DISPLAY

**(FXC-750RDS/FXC-755RDS Only) ..... 3**

Each time you press the AUD button 3, the item changes as follows :

Initial set  
↓  
PS → Frequency → PTY → Clock → BASS → TREBLE → LOUD → BAL → FAD → LO/DX → Clock Adj.

## DISPLAY PRIORITY SELECTOR

**(FXC-750RDS/FXC-755RDS Only) ..... 3**

You can adjust with which priority items are to be displayed. Display priority can be set for the following four items :

- PS (Programme Service name)
- Frequency
- PTY (Programme Type)
- Clock

Press the AUD button 3 until your requested item being displayed, then hold the AUD button pressed for more than 2 seconds (Beep tone will be heard) to set priority to the item.

**GB**

## ADJUSTING THE SOUND CHARACTERISTICS

(FXR-725GD/FXR-730GD/FXC-750GD) ..... 2,5

1. Each time you press the AUD button 3 until the desired mode is displayed.
2. Press the following buttons to adjust the selected item. Make the adjustment within 5 seconds after selecting. After 5 seconds, the display window will revert to display priority.

Adjustment Range			
BASS	VOL-	BASS -7	VOL+
TREBLE	VOL-	TREB -7	VOL+
BAL	VOL-	BAL 0-9 (Full right)	VOL+
FAD	VOL-	FAD 0-9 (Full rear)	VOL+
CLOCK ADJ.	VOL+	: Adjust the hour	
	VOL-	: Adjust the minute	
	BAND or BAND/ATP	: Adjust the minute to zero	
		(Example) 12:29 → 12:00	
		12:30 → 13:00	

**Note**  
**Except for FXR-725GD**  
 Settings for BASS, TREBLE and LOUDNESS can be made to each of the following modes independently:  
 FM, AM, Cassette and CD Changer (FXC-750GD/FXC-750RDS/FXC-755RDS Only).

## LOUDNESS EFFECT

(FXR-730GD/FXC-750GD Only) ..... 4

When listening to music at low volume levels, this feature will boost the extremes of the bass and treble ranges to compensate for the negative characteristics of human hearing.  
 Press the LO/DX LD button 4. The "LD" indicator appears in the display window.  
 Pressing the button again will cancel this feature.

## LOCAL/DISTANT (LO/DX) SELECTION

(FXR-725GD Only) ..... 4

This feature is used to select the strength of the signals at which the radio will stop during Automatic Tuning. Press the LO/DX button 4 to select the Local (LO) setting and only the strongest (local) stations will be received. The "LOC" indicator appears in the display window.  
 Pressing again will select the Distant setting and the radio will stop at a wider range of signals, including weaker more distant stations. The "LOC" indicator will go out on the display window.

## LOCAL/DISTANT (LO/DX) SELECTION

(FXR-730GD/FXC-750GD Only) ..... 4

This feature is used to select the strength of the signals at which the radio will stop during Automatic Tuning. Press the LO/DX LD button 4 for more than 2 seconds to select the Local (LO) setting and only the strongest (local) stations will be received. The "LOC" indicator appears in the display window.  
 Pressing again for 2 seconds will select the Distant setting and the radio will stop at a wider range of signals, including weaker more distant stations. The "LOC" indicator will go out on the display window.

## ADJUSTING THE SOUND CHARACTERISTICS

(FXC-750RDS/FXC-755RDS Only) ..... 2,3,5

1. Each time you press the AUD button 3 until the desired mode is displayed.
2. Press the following buttons to adjust the selected item. Make the adjustment within 5 seconds after selecting. After 5 seconds, the display window will revert to display priority.

Adjustment Range			
BASS (BAS 0)	VOL-	BAS -7	VOL+
TREBLE (TREB 0)	VOL-	TRE -7	VOL+
LOUDNESS (LOUD OFF)	VOL-	LOUD OFF	VOL+
BALANCE (BAL 0-0)	VOL-	0 - 9 (Full right)	VOL+
FADER (FAD 0-0)	VOL-	0 - 9 (Full rear)	VOL+
Local/DX(SENS DX)	VOL-	SENS LO	SENS DX
CLOCK ADJ.(1:00)	VOL+	: Adjust the hour	
	VOL-	: Adjust the minute	
	BAND ATP	: Adjust the minute to zero	
		(Example) 12:29 → 12:00	
		12:30 → 13:00	

## CT select (FXC-750RDS/FXC-755RDS Only) ..... 6

Press the TA/F button 6 while the clock indicator flashes in order to select or deselect the CT (Clock Time) if so desired. (The CT function is initially set to ON when shipped)  
 The CT (Clock Time) function of the RDS enables the built-in clock in the unit to automatically synchronize with the CT data. When you select "CT ON", the clock is automatically adjusted to the local time transmitted by an RDS station.

**Notes**

- The CT function may not work even though an RDS station.
- The time set by the CT function may not be accurate.

## LOUDNESS EFFECT (FXC-750RDS/FXC-755RDS)

When listening to music at low volume levels, this feature will boost the extremes of the bass and treble ranges to compensate for the negative characteristics of human hearing.

## LOCAL/DISTANT (LO/DX) SELECTION (FXC-750RDS/FXC-755RDS)

This feature is used to select the strength of the signals at which the radio will stop during Automatic Tuning. Select the Local (LO) setting and only the strongest (local) stations will be received. The "LOC" indicator appears in the display window.  
 Select the Distant setting and the radio will stop at a wider range of signals, including weaker more distant stations. The "LOC" indicator will go out on the display window.

## IGNITION-OFF CLOCK RECALL ..... 3

(FXR-730GD/FXC-750GD/FXC-750RDS/FXC-755RDS Only)  
 Press the AUD button 3 while the ignition switch is in the "OFF" position.  
 The display will illuminate showing the time and then automatically shut off after 5 seconds.

## TEL MUTE FUNCTION (FXC-750RDS/FXC-755RDS Only)

Shut down the audio system temporarily whenever an incoming call is received.

### When the telephone rings:

When a call is received, "TEL-MUTE" is displayed and all the unit functions are temporarily interrupted.

### Turning TEL Mute Function Off After Phone Call:

Hang the phone up.  
"TEL-MUTE" disappears from the display window. The original source (i.e., the one used before the phone call) is returned to automatically, and the volume restored.

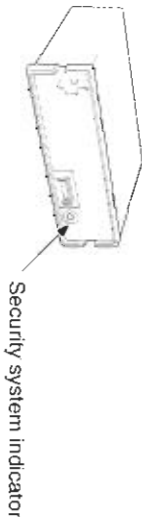
### Note

*The function will not work if a cable is not connected to the car phone.*

## SECURITY INDICATOR (FXC-750RDS/FXC-755RDS Only)

When the front panel is detached, you can find an RED indicator on the front side of the unit. This indicator designed to deter theft, and continues to flash.

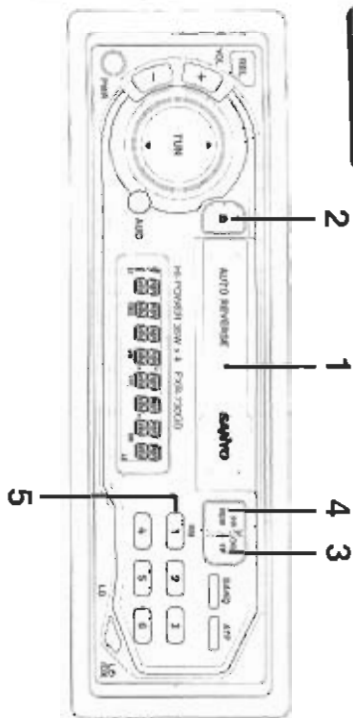
This unit is not equipped with any other security systems such as a security alarm, so there are limitations to its effectiveness.



Security system indicator

## TAPE OPERATION

### FXR-730GD



## LOADING AND EJECTING THE TAPE

Insert a cassette into the tape slot 1 and the tape player will start.

Press the eject button 2 to eject a tape. The system will return to the last mode.

## SWITCHING THE TAPE DIRECTION ..... 3,4

Press the FF button 3 and REW button 4 simultaneously.  
• When the tape reaches the end of one side, the unit will automatically switch to the opposite side of the tape.

## FAST FORWARD AND REWIND ..... 3,4

Press the FF button 3 to fast forward and press the REW button 4 to rewind the tape.  
To resume playback, press the opposite direction button halfway to release the locked button.

## RADIO MONITOR (FXR-730GD/FXC-750GD/FXC-750RDS/FXC-755RDS) ..... 5

This feature allows you to listen to the radio during Fast Forward or Rewind of the tape.  
Press the RM button 5 so that the "RM" indication lights up on the display window. Press again to cancel this feature.

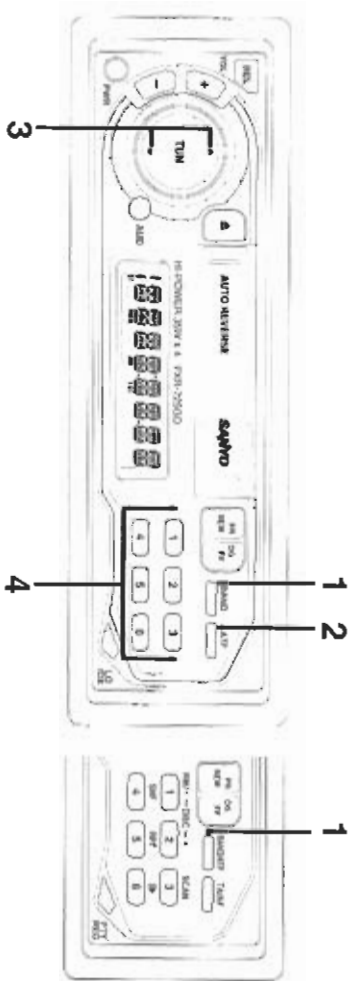
### Notes

- Before turning off the unit, eject the tape to avoid tape damage.
- You can not change the Radio mode or CDC mode while the tape has been inserted.

# RADIO OPERATION

**FXR-725GD**

**FXC-750RDS/  
FXC-755RDS**



## SELECTING RADIO MODE

Press the **BAND** or **BAND/ATP** button 1.  
Each time the button 1 is pressed, the selected band changes as shown below.

FM 1 → FM 2 → AM

## RADIO TUNING ..... 3

• **Automatic tuning** ..... 3  
When the button is pressed, the system will start automatic tuning and stop at the next receivable station.

• **Manual tuning** ..... 3  
To select higher frequency station, press the **▲** button for more than 0.5 seconds. The band indicator blinks in the display window. To select lower frequency stations, press the **▼** button for more than 0.5 seconds. To quickly scan up or down in frequency, press and hold the **TUN ▲** or **▼** button. Release the button when the display approaches the desired frequency, then press and release the button repeatedly until the desired frequency is displayed. After 4 seconds of completing Manual Tuning, the tuning control will revert to the Automatic Tuning mode.

## STORING PRESET STATIONS ..... 4

The preset buttons 4 can be used to store 6 stations in each band (FM 1, FM 2 and AM) for convenient access to your favorite stations.

- **Programming stations** ..... 1, 2  
1. Select the desired band, then tune in the station you want to store in memory.  
2. Press and hold one of the preset buttons for more than 2 seconds until the frequency indicator flashes twice. Repeat steps 1. and 2. to program additional stations.
- **Quick tuning** ..... 3  
Select the desired band, then press one of the six preset buttons.

## ATP (AUTO TRAVEL PRESET) OPERATION ..... 1, 2

The Auto Travel Preset function searches for and memorizes the 6 strong stations in one of the two bands (FM 2, AM) in order of signal strength. This feature is useful when you are driving in an unfamiliar location and want to memorize local stations without changing the standard preset stations. A total of 12 stations (6 FM and 6 AM) can be programmed.

**FXR-725GD/FXR-730GD**

• To set the stations ..... Select the desired band. Press the ATP button 2.

**FXC-750GD/FXC-750RDS/FXC-755RDS**

• To set the stations ..... Select the desired band. Press and hold the **BAND/ATP** button 2 for more than 2 seconds.

• **Quick tuning of ATP stations** ..... Select the desired band, then press one of the six preset buttons.

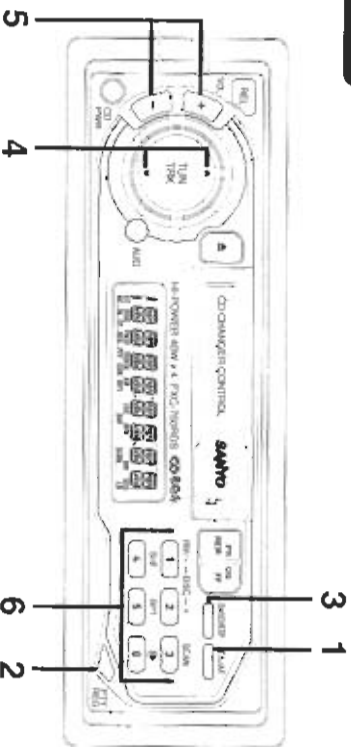
### Note

*This function is available for FM 2 and AM.*

# RDS OPERATION (FXC-750RDS/FXC-755RDS Only)

Radio Data System (RDS) is a digital information system that sends additional digital information along with the regular FM radio programme signal. As soon as a radio station has been identified, the station name, including a regional identifier if applicable, will appear in the display window, for example SWF4MWZ (local radio station of Rhein l. Hassen, Germany). This is also one of the RDS functions. Your car stereo offers you more convenience when receiving FM stations with RDS.

## FXC-750RDS



## CHANGING THE DISPLAYED ITEMS

### SELECTING AF MODE ..... 1

Hold the TA/AF button 1 for more than 2 seconds to display "AF" indicator in the display window. Press again for more than 2 seconds to cancel this feature.

**AF** : The unit will automatically tune to a frequency offering better reception of the same RDS programme.  
Seek tuning in the AF mode causes the unit to receive RDS stations only, with "RDS SEEK" appearing in the display window.

### SELECTING TA MODE ..... 1

Press the TA/AF button 1 to display "TA" indicator in the display window. Press again to cancel this feature.

**TA** : The unit will only play stations offering traffic announcements.  
Seek tuning in the TA mode causes the unit to receive traffic information only, with "TP SEEK" appearing in the display window.

## Notes

- In the AF mode, "NO ALTERNATIVE FREQUENCY AVAILABLE" appears in the display window when the unit receives a weak signal and fails to find an alternative station.
- In the TA mode, the display window shows "NO TRAFFIC INFO AVAILABLE" when the unit does not receive any traffic information.
- In the AF mode, "PI SEEK" appears on the display window when the unit fails to find any RDS stations after you press the preset button for predefined RDS stations. In this case, the unit will automatically seek the same programme corresponding to a preset station.

### AUTOMATIC RE-TUNING ..... 1,3,4

The Alternative Frequencies (AF) function automatically selects and tune to the station with the strongest signal in a network. By using this function, you can continuously listen to the same programme during a long-distance drive without having to re-tune the station manually.

1. Press the BAND/ATP button 3 to select the FM band.
2. Hold the TA/AF button 1 for more than 2 seconds to display the "AF" indicator in the display window.
3. Press the TUN/TRK ▲ or ▼ buttons 4 to tune in to a desired RDS station includes the AF data, the unit starts searching for an alternative station with a stronger signal in the same network.

### SELECTING REG ON OR REG OFF ..... 2

Hold the PTY REG button 2 for more than 2 seconds to select REG OFF. The "REG" indicator will go out in the display window.

Hold the PTY REG button 2 again for more than 2 seconds to select REG ON. (There may be cases where this function may not be activated in some areas, especially in the United Kingdom)

**REG ON** : The tuner remains tuned to the current regional programmes.  
**REG OFF** : The tuner may tune to another regional programme in the network.

### RECEIVING TRAFFIC ANNOUNCEMENTS ..... 1,3

The Traffic Announcement (TA) and Traffic Programme (TP) data allows the radio to automatically tune in to an FM station which broadcasts traffic announcements while you are listening to other programme sources.

1. Press the BAND/ATP button 3 to select the FM band.
  2. Press the TA/AF button 1 to display the "TA" indicator in the display window. Press the TA/AF button again to cancel.
- You can listen to traffic announcements by using the Automatic or Manual tuning. "TP" appears in the display window when the unit receives an RDS station broadcasting traffic announcements. During reception of a traffic announcement, the "TA" indicator flashes in the display window. Then press the TA/AF button to cancel Traffic announcement (but still in TA mode). To cancel the TA mode, press the TA/AF button again during NO-reception of a traffic announcement.

### PRESETTING THE VOLUME OF TRAFFIC ANNOUNCEMENTS ..... 5

You can preset the volume level of the traffic announcements.  
When a traffic announcement starts, the volume will be automatically adjusted to the preset level. Press the VOL +/- button 5 to adjust to the desired volume level during reception of the traffic announcements.



## LOCATING A STATION WITH PTY .....2,4,5,6

You can locate the station you want to listen to by selecting one of the programmes from the following table.

Programme types	Display	Programme types	Display
News	NEWS	Weather	WEATHER
Current Affairs	AFFAIRS	Finance	FINANCE
Information	INFO	Children's programme	CHILDREN
Sport	SPORT	Social Affairs	SOCIAL
Education	EDUCATE	Religion	RELIGION
Drama	DRAMA	Phone In	PHONE IN
Culture	CULTURE	Travel	TRAVEL
Science	SCIENCE	Leisure	LEISURE
Varied	VARIED	Jazz Music	JAZZ
Pop music	POP M	Country Music	COUNTRY
Rock music	ROCK M	National Music	NATION M
Easy Listening Music	EASY M	Oldies Music	OLDIES
Light classical	LIGHT M	Folk Music	FOLK M
Serious classical	CLASSICS	Documentary	DOCUMENT
Other music	OTHER M		

1. Press the PTY REG button 2 to display the last selected PTY by user.
2. Select your requested PTY in the PTY table using the VOL + or - buttons 5. The PTY memorized in the Preset 1 - 6 can be called directly.  
The Preset buttons are factory-set to the following type of programmes.  
 P 1 : POP-M                    P 2 : ROCK-M                    P 3 : CLASSICS  
 P 4 : JAZZ                      P 5 : VARIED                    P 6 : NEWS
3. Then press the TUN/TRK ▲ or ▼ buttons 4 to search the PTY you want to listen. In case the PTY you want to listen can not be found, it is back to the station received before PTY searched, and display, for instance "NO" and "SPORT" mutually on the display window; in case your requested PTY is Sport.
4. In order to memorize PTY in the Preset, select PTY you want to memorize with VOL + or - buttons 5 then hold the Preset 1 - 6 pressed for 2 seconds.

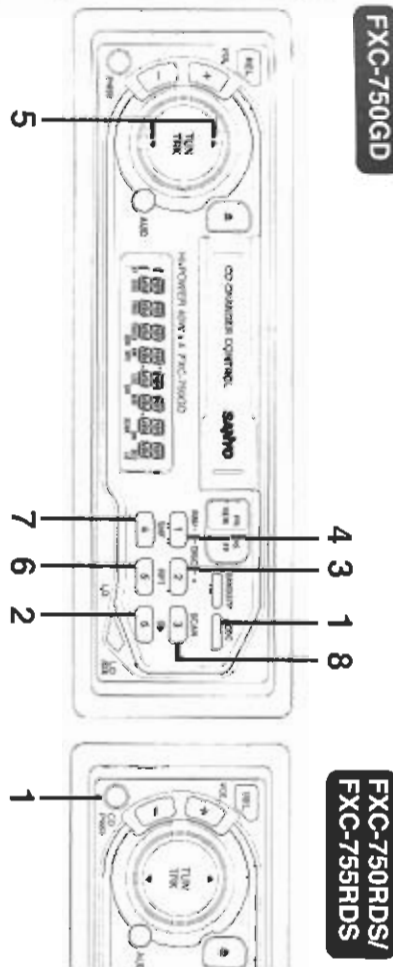
### Notes

- The RDS function may not work properly in the area where the signal strength is weak.
- Depending on the country or region, not all of the RDS functions are available.

## CD CHANGER OPERATION

### (FXC-750GD/FXC-750RDS/FXC-755RDS Only)

THE UNIT CAN BE USED TO CONTROL THE FUNCTIONS OF THE CD CHANGER. PLEASE CHECK WITH YOUR NEAREST SANYO DEALER FOR RECOMMENDATIONS OF THE MODELS THAT WILL WORK WITH THIS UNIT.



### SELECTING CD CHANGER MODE ..... 1

- FXC-750GD**  
Press the CDC button 1 to switch from radio mode to CD changer mode.
- FXC-750RDS/FXC-755RDS**  
Press the CD/PWR button 1 to switch from radio mode to CD changer mode.  
Disc No., Track No., and Track time will be displayed.

### PUTTING THE CD IN PAUSE MODE ..... 2

- While playing a CD, press the Pause button 2 to place the changer in the pause mode. To resume playing, press the Pause button 2 again.

### SELECTING A DISC ..... 3,4

- Press the DISC + button 3 to select the next disc.  
Press the DISC - button 4 to select the preceding disc.

### SKIPPING TRACKS ..... 5

- Press the TUN/TRK button ▲ to skip to the beginning of the next track.  
Press the TUN/TRK button ▼ to skip to the beginning of the track currently playing.  
Press the TUN/TRK button ▲ twice to skip to the beginning of the previous track.  
Press and hold the TUN/TRK button ▲ or ▼ for more than 0.5 seconds to search quickly (with sound) in the forward or reverse direction. When the button is released, the CD resumes normal play.

**REPEAT MODE** ..... 6

- Repeat tracks : ..... Press the RPT button 6 to play the current track repeatedly. "RPT" indicator appears in the display window.
  - Repeat discs : ..... Press the RPT button 6 for more than 2 seconds to play the current disc repeatedly. "RPT" and "DIS" indicator appears in the display window.
- To cancel the track repeat or disc repeat mode, press the RPT button 6 again.  
The system will remain in this mode until it is cancelled.

**SHUFFLE MODE** ..... 7

- "Shuffle-playing" tracks : ..... Press the SHF button 7 to play the current disc in random order. "SHF" indicator appears in the display window.
  - "Shuffle-playing" discs : ..... Press the SHF button 7 for more than 2 seconds. "SHF" and "DIS" indicator appears in the display window. The system selects a disc at random and plays all tracks on that disc. When all tracks have been played, the next disc is selected and "Shuffle-play" is repeated.
- To cancel the track shuffle or disc shuffle mode, press the SHF button 7 again.  
The system will remain in this mode until it is cancelled.

**SCAN MODE (PLAYING THE BEGINNING OF TRACKS OR DISCS)** ..... 8

- This function plays the first 10 seconds of each track or disc sequentially.
  - Playing the beginning of tracks(Track Scan) : ..... Press the SCAN button 8 to play the first 10 seconds of each track on the current disc in order. "SCAN" indicator appears in the display window.
  - Playing the beginning of discs(Disc Scan) : ..... Press the SCAN button 8 for more than 2 seconds to play the first 10 seconds of each disc in the magazine. "SCAN" and "DIS" indicator appears in the display window.
- To cancel the track scan or disc scan mode, press SCAN button 8 again.

**ERROR SIGNS (FXC-750GD/FXC-750RDS/FXC-755RDS)**

If a problem should occur while operating the CD changer, one of the following error signs may be displayed. Refer to the table below to identify the problem, then take the suggested corrective action. If the error persists or "MECA ERR" and "09 ERROR" appears, contact your nearest dealer.

Message	Cause	Remedy
NO MAGA NO DISC	No magazine. No disc.	Load the magazine in the CD changer. Check the disc.
CD ERROR	Up-side-down.	Check the disc.
COMM ERR	Communication error	Check the connection of the CD changer.
TEMP ERR	Excessive temperature conditions at the CD changer.	The error sign will go off and play will resume when the temperature at the CD changer returns to a normal range.

**HINTS FOR PROPER AND SAFE OPERATION**

- **Temperature Consideration**  
The unit may not operate correctly in extremely hot or cold temperatures. Avoid exposing the unit to extremely high or low temperatures.
- **Safety**  
For safer driving, keep the volume at a moderate level to enable you to hear outside sounds (such as emergency vehicle sirens).
- **Cleaning the unit**  
Clean the unit with a soft, dry cloth. Stains should be removed by wiping the surfaces with a soft cloth immersed in lukewarm water and wrung dry. Never use strong chemicals or solvents. These will damage the finish of the unit.
- **Serviceing**  
Should a problem develop, do not open the unit or try to repair it yourself. If serviceing is required, bring the unit to a Sanyo Authorized Service Center.

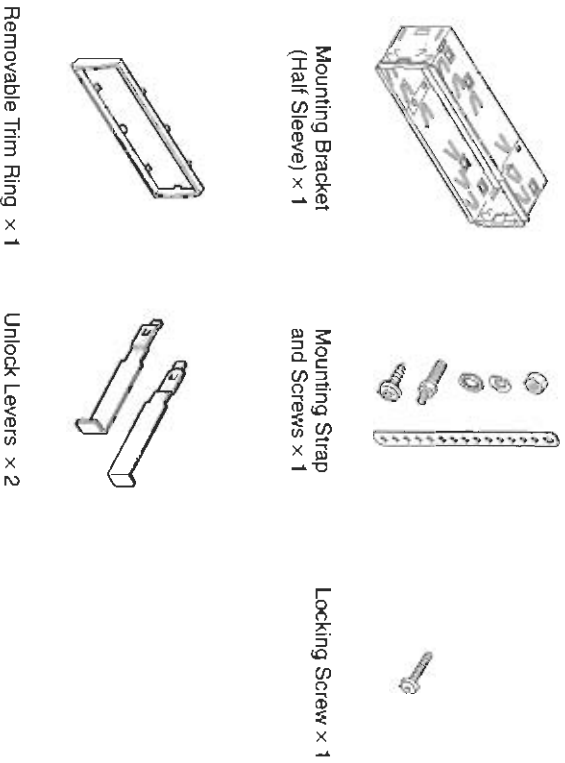
**TROUBLESHOOTING**

Sometimes a simple operational error or a mistake in the wiring can appear to be a problem with the unit. Before having the unit serviced, refer to the troubleshooting chart below.

Symptom	Cause	Solution
No power.	The vehicle ignition is switched off. The fuse is blown.	Switch the ignition to the "ON" or "ACC" position. Replace the fuse with another 10A fuse.
The unit does not work properly (Eject, Load, Play)	The microcomputer has been affected by electrical noise. The antenna cable is not connected.	Eject the tape, then insert it again. Insert the antenna cable firmly into the antenna jack on the unit.
No radio reception.	The signal are weak.	Select a station using manual tuning.
The radio does not stop on any stations when automatic tuning is used.		

# ACCESSORIES AND HARDWARE

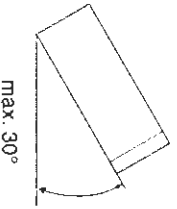
## INSTALLATION



## INSTALLATION

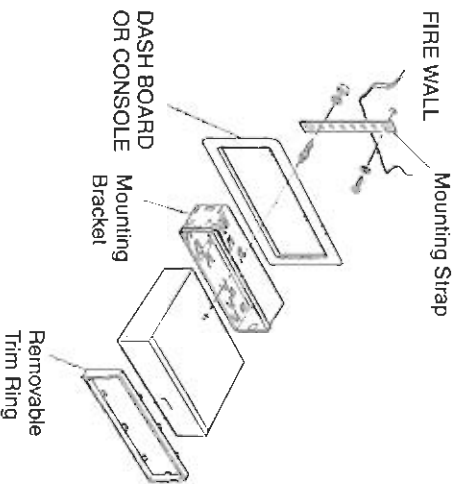
### 1. BEFORE INSTALLATION

When mounting the unit in a car, keep the unit as level as possible. If the unit must be mounted at an angle, due to the design of the vehicle, make sure the unit does not tilt by more than 30°.



## 2. INSTALLATION PROCEDURES

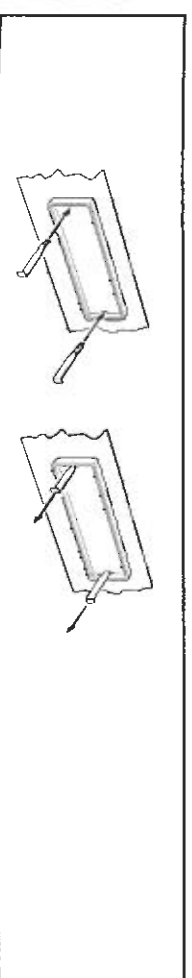
### MOUNTING STRAP USE



When mounting the unit into a DIN-standard cutout (182 x 53 mm) in the dashboard or console, attach the provided Removable Trim Ring to the unit.

1. Insert the mounting bracket into the DIN-standard cutout (182 x 53 mm) in the dashboard or console.
2. Bend the mounting bracket stopper outward until the bracket fits snugly in the cutout.
3. Attaching the Mounting Strap to the underside of the dash board, using screw. Attach the back of the unit to the Mounting Strap using support stem bolt and hardware.

## UNIT REMOVAL



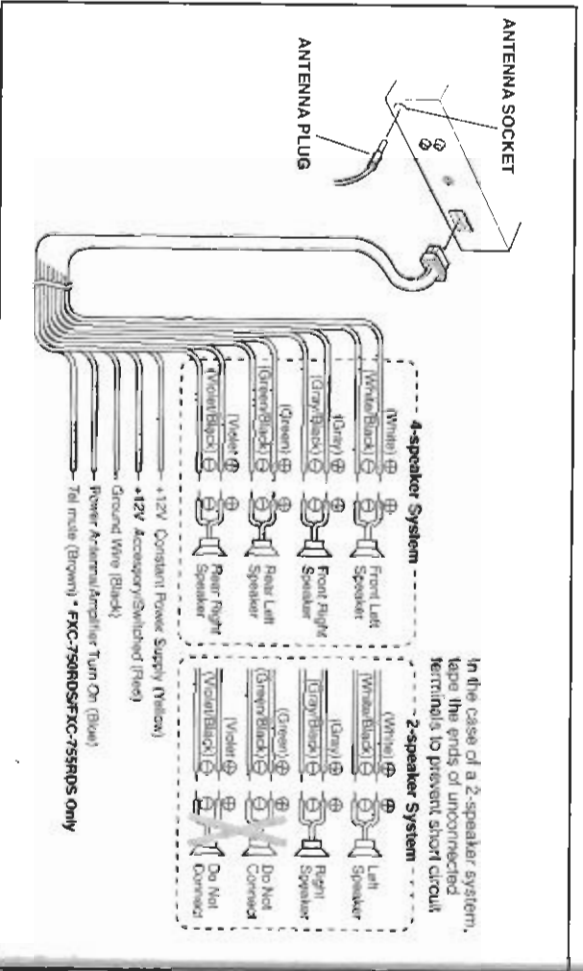
1. Insert the unlock levers into the slots on each side of the unit until they click into place.
2. Pull the levers to remove the unit.

### Notes

- Handle the unlock levers carefully to avoid injuring your fingers.
- Keep the unlock levers in a safe place for future use.

# ELECTRICAL CONNECTIONS

## WIRING



### CAUTION

- DO NOT connect any speaker wires to the metal body or chassis of the vehicle.
- DO NOT connect the speaker common (-) wires to each other.
- Connect each speaker wire directly to each speaker terminal.
- All speaker common (-) wires must remain floating.

### 1 Antenna socket

- Insert the plug from the antenna installed in your vehicle into this socket. (If your vehicle has a dual antenna system, a dual antenna to single antenna cable adaptor may be required.)

### 2 +12V Constant Power Supply (Yellow)

- Connect this wire to the +12V power terminal which receives power continuously.

### 3 +12V Accessory/Switched (Red)

- Connect this wire to the terminal which receives power while the ignition switch is ON or in the ACCESSORY position.
- If the ignition switch does not have an ACC position, connect this wire to a +12V power terminal which receives power continuously. (Same as item 2.)

### 4 Ground wire (Black)

- Connect this wire to the vehicle chassis.

### 5 Power Antenna/Amplifier Turn On (Blue)

- Connect this wire to the control terminal of a Power Antenna or an external amplifier.
- When not using a Power Antenna or an external amplifier, this wire is not connected.

### 6 TEL mute (Brown) \* FXC-750RDS/FXC-755RDS Only

- Connect to the terminal that is grounded when either the telephone rings or during conversation.

- ### Notes
- When using a two-speaker installation, the Green, Green/Black, Violet, Violet/Black wires, which are used for a four-speaker installation, are not used. The ends of these wires must be covered with electrical tape to prevent them from shorting to the unit or the vehicle chassis.
  - When using a two-speaker installation, set the FADER control to the center position.

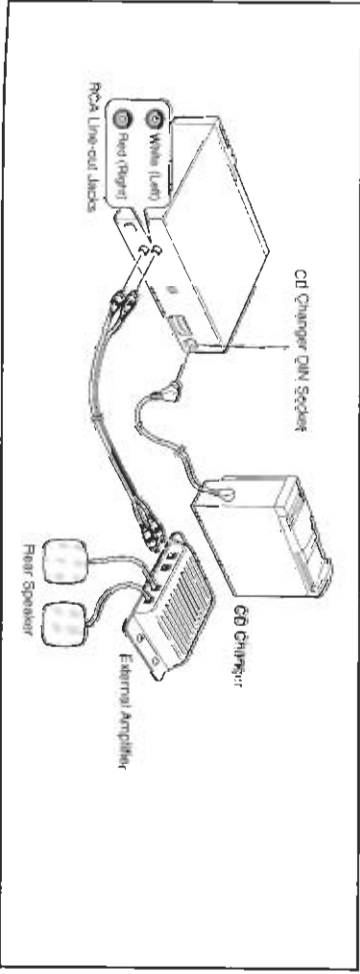
## REPLACING THE FUSE

When fuse replacement is necessary remove the blown fuse by using pliers. Then install the new 10 amp. fuse.



## LINE OUT/CD CHANGER CONNECTIONS

- The unit has a built-in CD changer controller (FXC-750GD/FXC-750RDS/FXC-755RDS) and line out terminals (FXR-750GD/FXC-750GD/FXC-750RDS/FXC-755RDS). You can use a compatible Sanyo CD changer and a separate rear channel amplifier to upgrade your system.



### CD Changer DIN Socket

- Connect the 8-pin DIN cable, which is supplied with the compatible Sanyo CD changer, to the DIN socket on the back of the unit.

### RCA Line-out Jacks (For Rear Speakers)

- Connect a patch cable (not supplied) from the White (left rear channel) and Red (right rear channel) RCA line output jacks to the line input terminals of the external amplifier.