



RFX8210

Installation Reference Sheet

Páginas de Referencia para

la Instalación

Schéma d'Installation

Installations Beiblatt

Istruzioni di Installation



Rockford Fosgate

RFX8210

AM / FM ST / CD Player / CD Changer Controller
Detachable Faceplate

Specification
Reference
Sheet



Features

General

- **ISO Mountable** – 178mm x 50mm (trim ring removed)
- **Any Button WakeUp**
- **Clock**
- **Switchable Loudness** – Enables bass response to be boosted at low listening levels
- **Green Illumination**
- **Internal Amplifier 25w RMS x 4**

Preamp

- **Low Source Impedance** – Enables multiple amplifiers to be driven without signal loss

- **4 Pre-Outs** – Front/Rear RCA w/ Front/Rear summed out
 - **Source Tone Memory** – Enables separate Bass and Treble memory for Radio/CD Player/CD Changer modes
- ### Tuner
- **MIR** – (Multipath Interference Rejection) Improves audio performance when radio reception is poor
 - **World Wide Tuner** – American/Europe/Australia
 - **30 Station Presets** – 12 AM/18 FM Presets
 - **Auto Store** – Auto programming of all 30 presets

Compact Disc

- **5.0 Hologram laser** – One piece laser with fewer parts
- **Dual 1 Bit D/A Converters w/8x Oversampling**
- **Digital Servo Control w/Auto Focus** – Adjusts to CD manufacturing tolerances for accurate tracking

Specifications

FM Tuner

Frequency Response30Hz-12kHz
 Usable Sensitivity.....10dB(S/N 30dB)
 IF Rejection.....90dB
 Image Rejection.....50dB
 Signal-to-Noise Ratio.....60dB
 Channel Separation.....≥25dB@1KHz

CD Player

Usable Discs.....5" and 3"
 Frequency Response.....20Hz-20kHz (±3dB)
 Signal-to-Noise Ratio.....>90dB
 Channel Separation.....86dB
 Dynamic Range.....100dB

AM Tuner

Sensitivity.....20dBf max @ 10dB Sensitivity
 -6dB Bandwidth.....5KHz min-12 KHz max

General

Operating Voltage.....+10.8 to +16V DC
 Continuous Power Output.....25 x 4 Watts
 Dynamic Power Output.....40 x 4 Watts
 Pre-Out Voltage (vol. max.).....2.4 Vrms
 Preamp Output Impedance.....100Ω
 Equalization..... Bass: ± 10dB @ 60Hz
 Treble:± 8dB @ 15kHz

Overall Dimensions.....2-9/32"H x 7-13/32"W x 7-1/4"D
 (with trim-ring).....(58mm x 188mm x 183.7mm)

Nosepiece Dimensions...1-27/32"H x 6-3/4"W x 13/16"D
 (without trim-ring).....(46.5mm x 171.5mm x 20.2mm)

Weight.....3.13 lbs. (1422g)

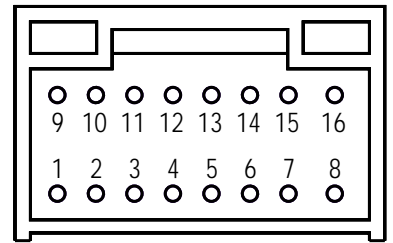
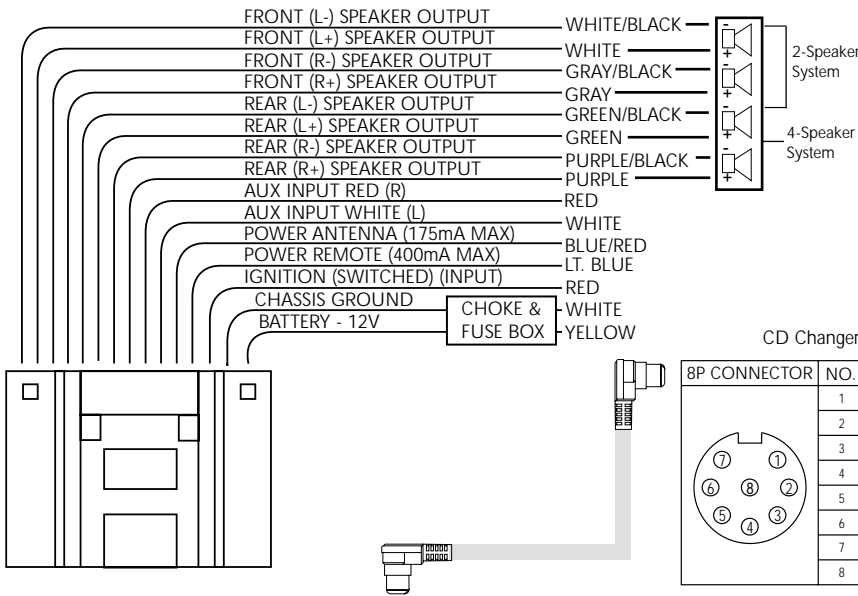


Specifications subject to change without notice

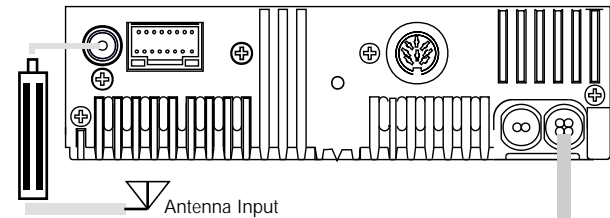
RFX8210

AM / FM ST / CD Player / CD Changer Controller Detachable Faceplate

Specification
Reference
Sheet



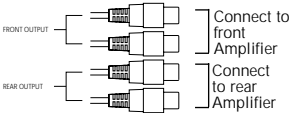
(Looking into the Radio Connector)



MAIN CONNECTOR CONNECTION (RFX8210)

PIN NO.	DESCRIPTION
1	BATTERY + 12V (YELLOW)
2	CHASSIS GROUND (BLACK)
3	IGNITION + 12V RED
4	POWER REMOTE (LT. BLUE)
5	POWER ANTENNA (BLUE/RED)
6	AUX INPUT LEFT (WHITE)
7	AUX INPUT GROUND
8	AUX INPUT RIGHT (RED)
9	REAR(R+) (PURPLE)
10	REAR(R-) (PURPLE / BLACK)
11	REAR(L+) (GREEN)
12	REAR(L-) (GREEN/BLACK)
13	FRONT (R+) (GRAY)
14	FRONT (R-) (GRAY/BLACK)
15	FRONT (L+) (WHITE)
16	FRONT (L-) (WHITE/BLACK)

Pre-Amp Outputs



Pre-Amp Outputs

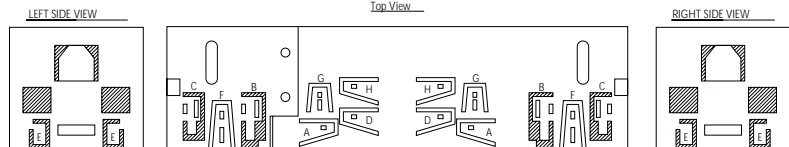
	RCA	COLOR
FRONT OUTPUT	LEFT	WHITE
	RIGHT	RED
REAR OUTPUT	LEFT	WHITE
	RIGHT	RED

INSTALLATION METHODS

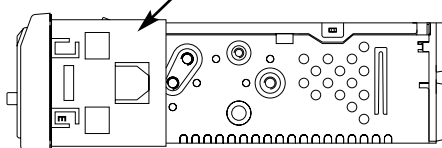
Standard Installation - Install the mounting sleeve in the instrument panel thickness (see chart). Secure the backstrap to the rear of the radio (use the supplied M5 x 6mm screw) and tighten the screw. Slide the radio into the mounting sleeve until it "clicks" into position. Replace the factory trim panel if used.

ISO-DIN Installation - Use the supplied screws (M5 x 6mm) to secure the factory mounting brackets into at least two holes on each side of the radio. Install the radio into the dash and tightened the brackets. Replace the factory trim panel.

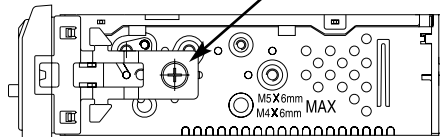
Instrument Panel Thickness	Tabs to Bend							
	A	B	C	D	E	F	G	H
1.2mm to 1.5mm					*	*		
1.2mm to 11.3mm						*		
2.0mm to 7.0mm	*					*		
2.9mm to 10.4mm		*				*		
5.2mm to 10.4mm			*			*		
6.3mm to 8.8mm				*		*		
14.0mm to 19.8mm							*	
18.3mm to 20.8mm								*



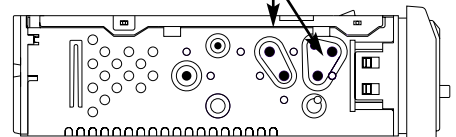
Mounting Sleeve



Sleeve Retaining Clip



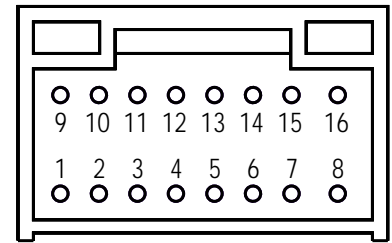
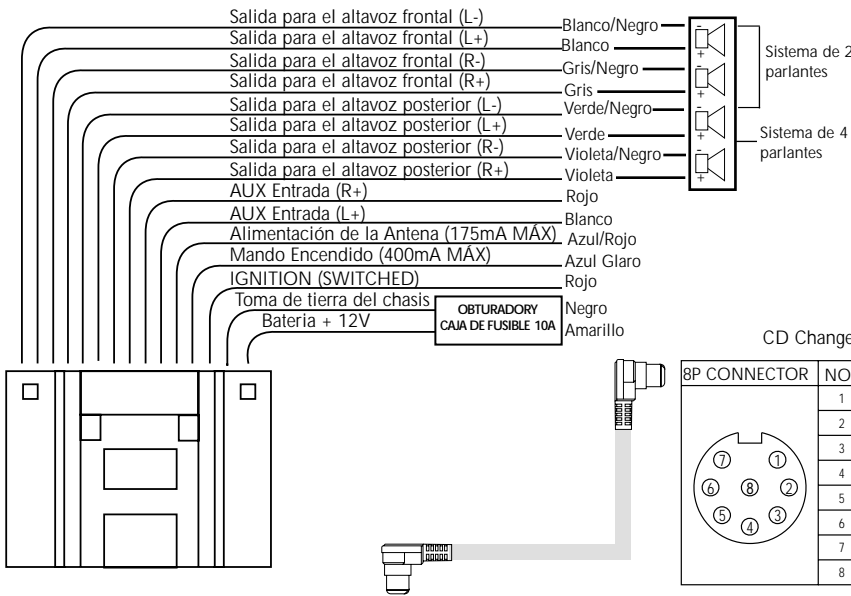
Secure factory brackets to at least 2 holes



RFX8210

Estación de AM / FM / Reproductor de discos compactos / Controlador del cambiador de discos compactos
Placa frontal separable

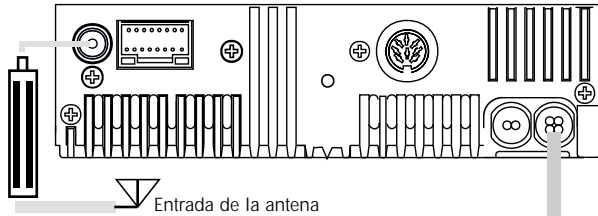
Páginas de Referencia para la Instalación



(Mirando hacia el Conector de la Radio)

CD Changer Input

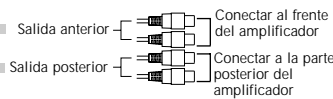
BP CONNECTOR	NO.	NOTE
1	1	(R) CH
2	2	CD ON
3	3	BUS
4	4	B+
5	5	M. GROUND
6	6	NC
7	7	(L) CH
8	8	A. GROUND



Conector de Alimentación (RFX8210)

PIN NO	DESCRIPTION
1	Batería +12V (Amarillo)
2	Toma de tierra del chasis (Negro)
3	IGNITION + 12V (Rojo)
4	Mando Encendido (Azul Claro)
5	Alimentación de la Antena (Azul/Rojo)
6	Aux Entrada Lt (Blanco)
7	Aux Entrada toma de tierra
8	Aux Entrada Rt (Rojo)
9	Posterior (R+) (Violeta)
10	Posterior (R-) (Violeta / Negro)
11	Posterior (L+) (Verde)
12	Posterior (L-) (Verde/Negro)
13	Frontal (R+) (Gris)
14	Frontal (R-) (Gris/Negro)
15	Frontal (L+) (Blanco)
16	Frontal (L-) (Blanco/Negro)

Salidas del preamplificador

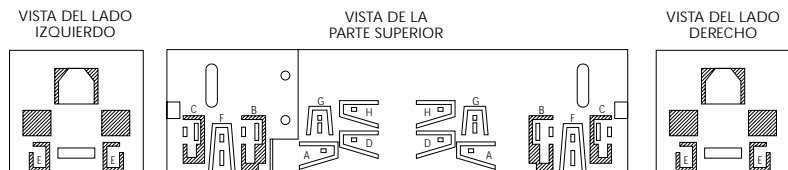


	RCA	COLOR
Salida anterior	izquierda	blanco
	derecha	rojo
Salida posterior	izquierda	blanco
	derecha	rojo

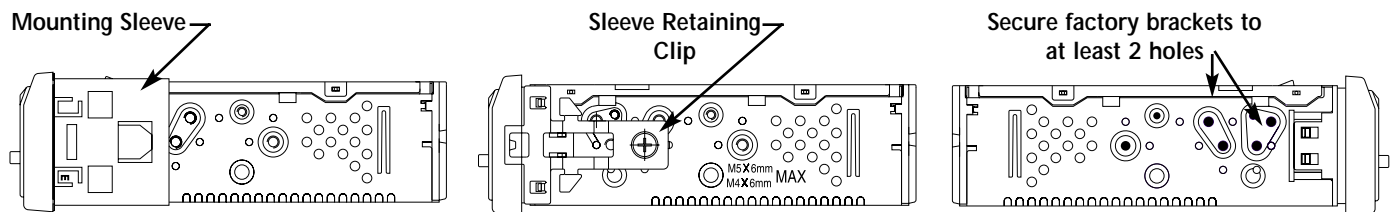
MÉ ODOS DE INSTALACIÓN:

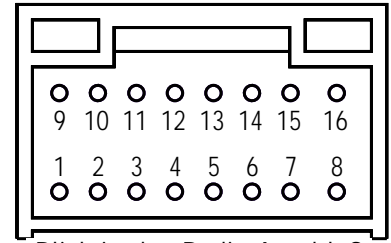
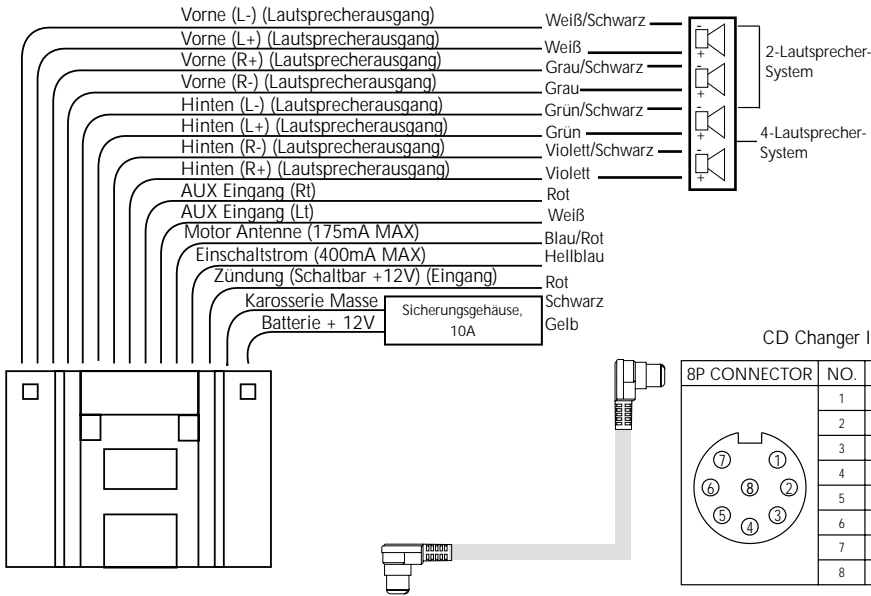
Instalación común - Instale la manga de montaje en el espesor del panel de instrumentos (vea el recuadro). Asegure la correa posterior a la parte posterior de la radio (use el tornillo M5 x 6mm incluido) y ajuste el tornillo. Deslice la radio en la manga de montaje hasta que se "enganche" en su posición. Cambie el panel de guarnición de fábrica si está usado.

Instalación ISO-DIN - Use los tornillos incluidos (M5 x 6mm) para asegurar los soportes de montaje de fábrica en por lo menos dos orificios a ambos lados de la radio. Instale la radio en el tablero y ajuste los soportes. Cambie el panel de guarnición de fábrica.



Espesor del panel	Orejetas a doblar							
	A	B	C	D	E	F	G	H
1.2mm to 1.5mm					*	*		
1.2mm to 11.3mm						*		
2.0mm to 7.0mm	*					*		
2.9mm to 10.4mm		*				*		
5.2mm to 10.4mm			*			*		
6.3mm to 8.8mm				*		*		
14.0mm to 19.8mm							*	
18.3mm to 20.8mm								*

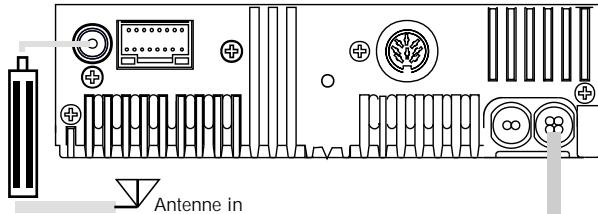




Blick in den Radio Anschluß

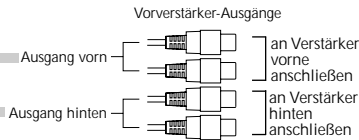
CD Changer Input

8P CONNECTOR	NO.	NOTE
1	1	(R) CH
2	2	CD ON
3	3	BUS
4	4	B+
5	5	M. GROUND
6	6	NC
7	7	(L) CH
8	8	A.GROUND



Strom Stecker (RFX8210)

PIN NO.	DESCRIPTION
1	Batterie +12V (Gelb)
2	Karosserie Masse (Schwarz)
3	Zündung (Schaltbar +12V) (Rot)
4	Einschaltstrom (Hellblau)
5	Motor Antenne (Blau/Rot)
6	Aux Eingang (L+) (Weiß)
7	Aux Eingang Masse
8	Aux Eingang (R+) (Rot)
9	Hinten(R+) (Violett)
10	Hinten(R-) (Violett / Schwarz)
11	Hinten(L+) (Grün)
12	Hinten(L-) (Grün/Schwarz)
13	Vorne(R+) (Grau)
14	Vorne(R-) (Grau/Schwarz)
15	Vorne(L+) (Weiß)
16	Vorne(L-) (Blanc/Schwarz)



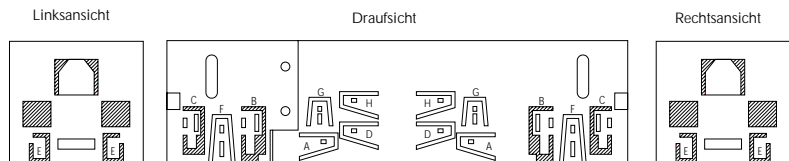
	RCA	FARBE
Ausgang vorn	links	weiß
	rechts	rot
Ausgang hinten	links	weiß
	rechts	rot

EINBAU-METHODEN

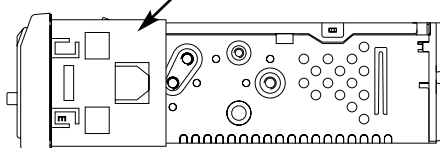
Standard-Einbau - Die Halterung im Armaturenbrett einbauen, Dicke der Armaturenbrett wand ablesen (siehe Tafel). Die Halterung an der dafür vorgesehenen Schlaufe oder Strebe hinten am Radio mit der mitgelieferten M5 x 5mm Schraube befestigen und festziehen. Das Autoradio in die Halterung schieben bis es in der richtigen Position einrastet (durch Klicken hörbar). Zierblende anbringen, falls die von der Fabrik mitgelieferte Blende benutzt wird.

ISO-DIN Einbau - Die mitgelieferten Schrauben (M5 x 6mm) verwenden, um die fabrikgemäßen Halterungsklammern mindestens doppelt auf jeder Seite des Radios zu sichern, also jeweils in zwei Löcher zu schrauben. Radio in das Armaturenbrett einbauen und die Halterungsschrauben fest anziehen. Zierblende wieder anbringen.

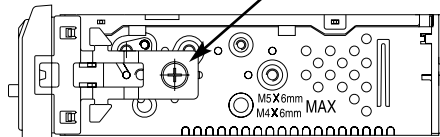
Dicke der Armaturenbrett wand	Anzahl von Metallzungen zum Herausbrechen							
	A	B	C	D	E	F	G	H
1.2mm to 1.5mm					*	*		
1.2mm to 11.3mm						*		
2.0mm to 7.0mm	*					*		
2.9mm to 10.4mm		*				*		
5.2mm to 10.4mm			*			*		
6.3mm to 8.8mm				*		*		
14.0mm to 19.8mm							*	
18.3mm to 20.8mm								*



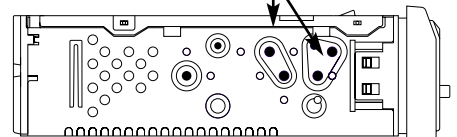
Mounting Sleeve



Sleeve Retaining Clip



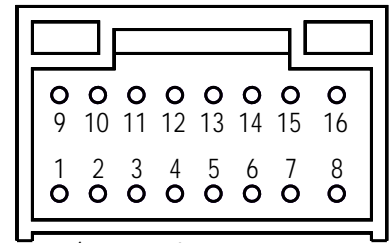
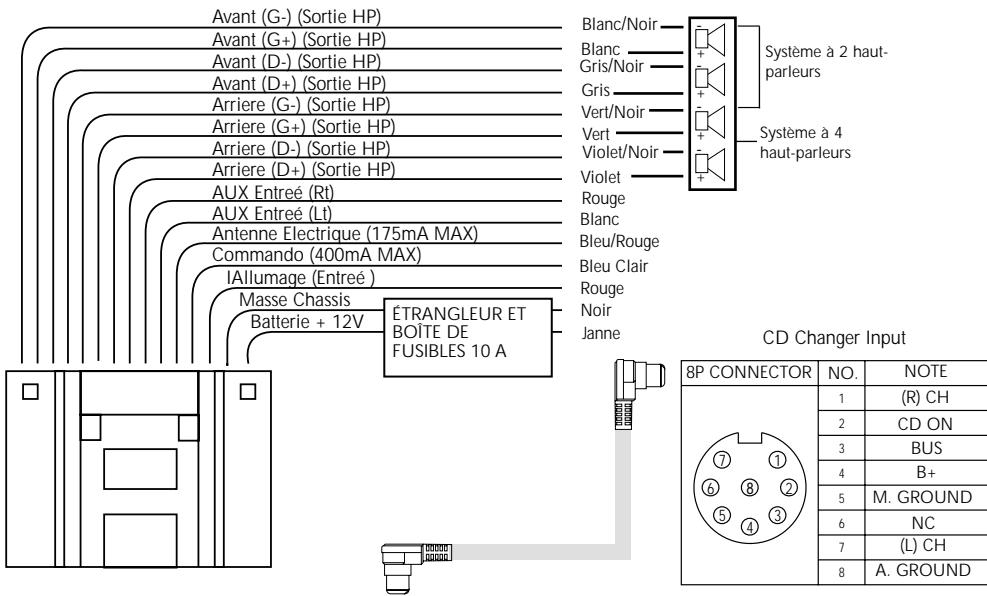
Secure factory brackets to at least 2 holes



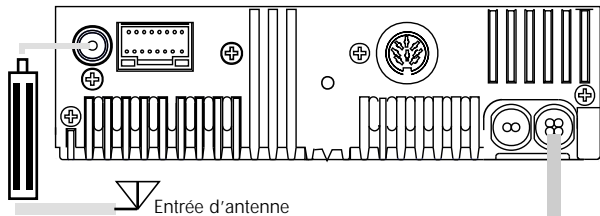
RFX8210

AM / Stéréo FM / Lecteur CD/ Contrôleur de Changeur de CD Plaqué avant démontable

Fiche de référence technique



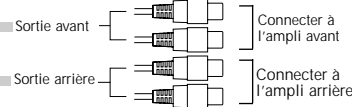
(Vue sur le connecteur de la radio)



Cablage HP/Alimentation (RFX8210)

PIN NO.	DESCRIPTION
1	Batterie +12V (Janne)
2	Masse Chassis (Noir)
3	Allumage + 12V (Rouge)
4	Commande (Bleu Clair)
5	Antenne Electricque (Bleu/Rouge)
6	Aux Entrée (L+) (Blanc)
7	Aux Entrée Masse
8	Aux Entrée (R+) (Rouge)
9	Arriere (D+) (Violet)
10	Arriere (D-) (Violet / Noir)
11	Arriere (G+) (Vert)
12	Arriere (G-) (Vert/Noir)
13	Avant (D+) (Gris)
14	Avant (D-) (Gris/Noir)
15	Avant (G+) (Blanc)
16	Avant (G-) (Blanc/Noir)

Sorties préampli



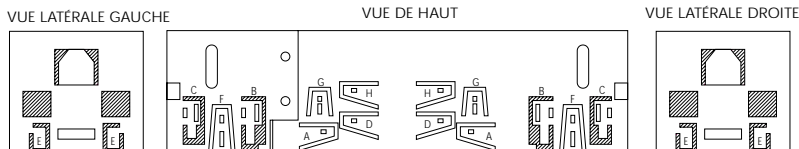
	RCA	COULEUR
Sortie avant	gauche	blanc
	droit	rouge
Sortie arrière	gauche	blanc
	droit	rouge

MÉTHODES D'INST ALLATION

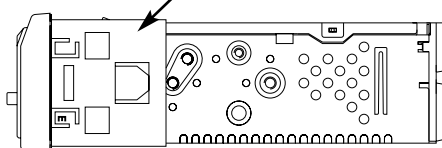
Installation standard – Installez le manchon de montage dans l'épaisseur du tableau de bord (voir tableau). Fixez la bride arrière à l'arrière de la radio (à l'aide de la vis MS x 6mm fournie) et serrez la vis. Glissez la radio dans le manchon de montage jusqu'à ce qu'elle fasse un dé clic. Remplacez le panneau de garnissage le cas échéant.

Installation ISO-DIN – Fixez les supports de montage en insérant les vis fournies (M5 x 6mm) de chaque côté de la radio (utilisez deux trous au moins). Placez la radio dans le tableau de bord et serrez les supports. Remplacez le panneau de garnissage.

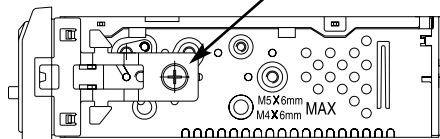
Épaisseur du tableau de bord	Languettes à recourber							
	A	B	C	D	E	F	G	H
1.2mm to 1.5mm					*	*		
1.2mm to 11.3mm						*		
2.0mm to 7.0mm	*					*		
2.9mm to 10.4mm		*				*		
5.2mm to 10.4mm			*			*		
6.3mm to 8.8mm				*		*		
14.0mm to 19.8mm							*	
18.3mm to 20.8mm								*



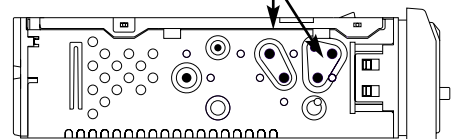
Mounting Sleeve



Sleeve Retaining Clip



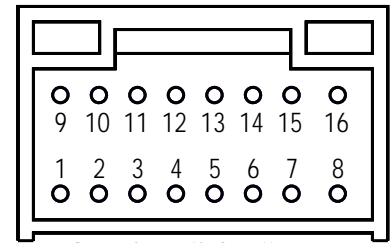
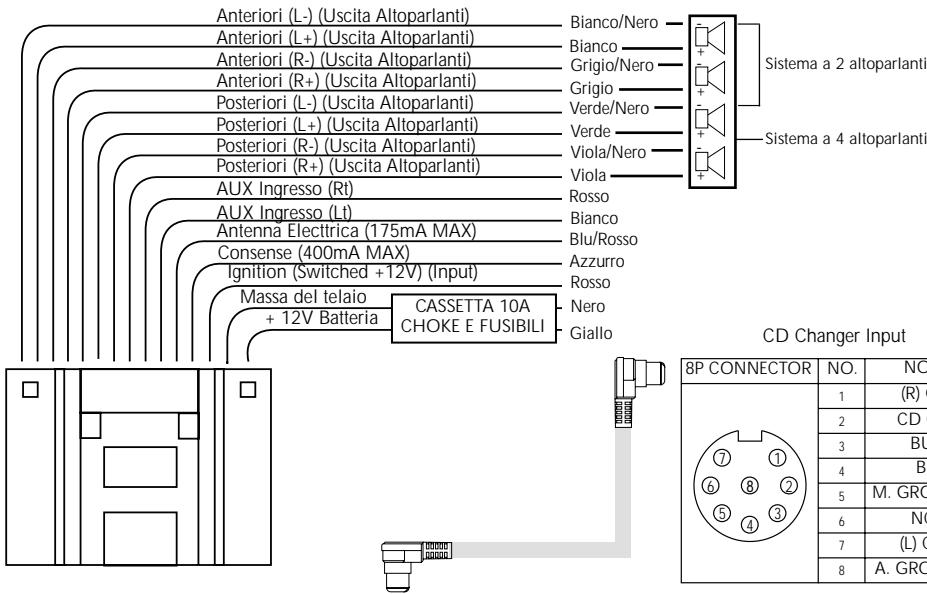
Secure factory brackets to at least 2 holes



RFX8210

STEREO AM/FM - Lettore di CD - Regolatore del Cambiatore di CD - Frontalino asportabile

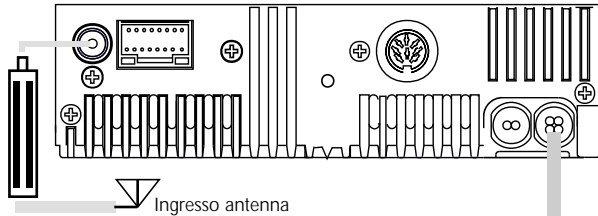
Foglio di riferimento
di specifiche



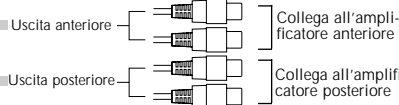
Guardano il Connettore
della radio

CD Changer Input

8P CONNECTOR	NO.	NOTE
1		(R) CH
2		CD ON
3		BUS
4		B+
5		M. GROUND
6		NC
7		(L) CH
8		A. GROUND



Uscite pre-amperaggio



	RCA	COLORE
Uscita anteriore	sinistra	bianco
	destra	rosso
Uscita posteriore	sinistra	bianco
	destra	rosso

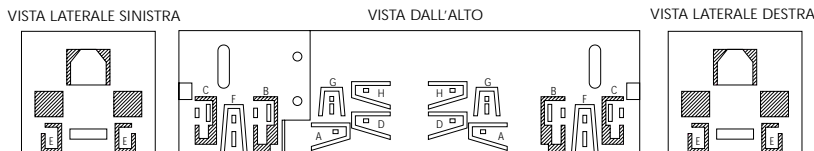
Connettore di alimentazione (RFX8210)

PIN NO.	DESCRIPTION
1	+12V Batteria (Giallo)
2	Massa del Telaio (Nero)
3	Ignition +12V (Rosso)
4	Consenso (Azzuro)
5	Antenna Electrica (Blu/Rosso)
6	Aux Ingresso (L+) (Bianco)
7	Aux Ingresso Massa
8	Aux Ingresso (R+) (Rosso)
9	Posteriori (R+) (Viola)
10	Posteriori (R-) (Viola /Nero)
11	Posteriori (L+) (Verde)
12	Posteriori (L-) (Verde/Nero)
13	Anteriori (R+) (Grigio)
14	Anteriori (R-) (Grigio/Nero)
15	Anteriori (L+) (Bianco)
16	Anteriori (L-) (Bianco/Nero)

METODI D'INSTALLAZIONE:

Installazione standard - Installare la bussola montante nello spessore del pannello di strumentazione (vedere diagramma). Assicurare la cinghia al retro della radio (usare la vite M5 x 6 mm in dotazione) e stringere la vite. Infilare la radio nella bussola montante sino allo "scatto" in posizione. Sostituire il pannello presagomato, se in uso.

Installazione ISO-DIN - Usare le viti M5 x 6 mm in dotazione per fissare i supporti montanti in almeno due fori su ciascun lato della radio. Installare la radio nell'alloggio e stringere i supporti. Sostituire il pannello presagomato.

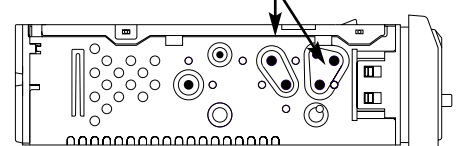
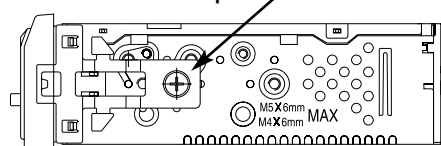
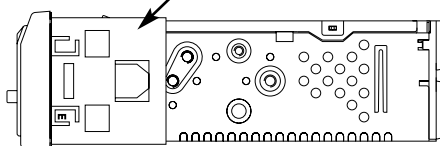


Spessore del pannello	Diagramma di banda							
	A	B	C	D	E	F	G	H
1.2mm to 1.5mm					*	*		
1.2mm to 11.3mm						*		
2.0mm to 7.0mm	*					*		
2.9mm to 10.4mm		*				*		
5.2mm to 10.4mm			*			*		
6.3mm to 8.8mm				*		*		
14.0mm to 19.8mm							*	
18.3mm to 20.8mm								*

Mounting Sleeve

Sleeve Retaining Clip

Secure factory brackets to
at least 2 holes



PRINTED IN KOREA

Rockford Fosgate

Rockford Corporation

546 South Rockford Drive
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