



RFX-8120

Installation Reference Sheet

Páginas de Referencia para la Instalación

Schéma d'Installation

Installations Beiblatt

Istruzioni di Installation

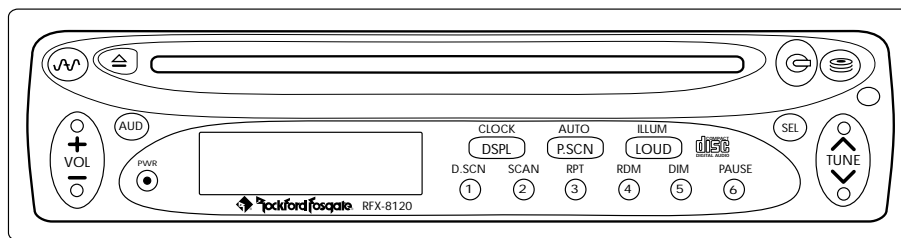


Rockford Fosgate[®]

RFX-8120

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

Specification
Reference
Sheet



FEATURES

GENERAL

- **ISO Mountable** – 178mm x 50.4mm (trim ring removed)
- **SMART-On (Sequentially Managed Accessory Remote Turn-On)** Separate turn-on leads for amplifiers and signal processors that protect speakers and electronics from damaging transients
- **Any Button Wake-Up**
- **Clock**
- **Cell Phone Mute**
- **Switchable Loudness** – Enables bass response to be boosted at low listening levels
- **IR Remote Compatible w/ Pulse** – Ability to operate functions via remote control as well as trigger external devices (amp racks, neon lights, etc.)
- **Dimmable Dual Color Illumination** – Green or Amber color
- **Internal Amplifier** – 4-channel speaker outputs

PREAMP

- **Low Source Impedance** – Enables multiple amplifiers to be driven without signal loss
- **4-ch Pre-Out** – Front/Rear RCA
- **Source Tone Memory** – Enables separate Bass and Treble memory for different formats

TUNER

- **Gen 3.2 w/patented Digital Automatic Alignment**
- **MIR (Multipath Interference Rejection)** – Improves audio performance when radio reception is poor
- **World Wide Tuner** – America/Europe/Aust/Saudi
- **24 Station Presets** – 6AM/18FM Presets
- **Auto Store** – Auto programming of all 24 presets

COMPACT DISC

- **5.0 Hologram laser w/multi-damping**
- **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 Response 30Hz – 15kHz
 Usable Sensitivity 20dB @ 1uV
 Alternate Ch. Selectivity 90dB
 Adjacent Ch. Selectivity 50dB
 50dB Quietng Sensitivity 18dBf
 Signal-to-Noise Ratio 72dB
 Channel Separation ≥25dB @ 1kHz
 Capture Ratio 2.6 @ 45dBf

CD PLAYER

Usable Discs 5" and 3"
 Frequency Response 20Hz – 20kHz (±2dB)
 Signal-to-Noise Ratio >90dB
 Channel Separation 86dB
 Dynamic Range 100dB

AM TUNER

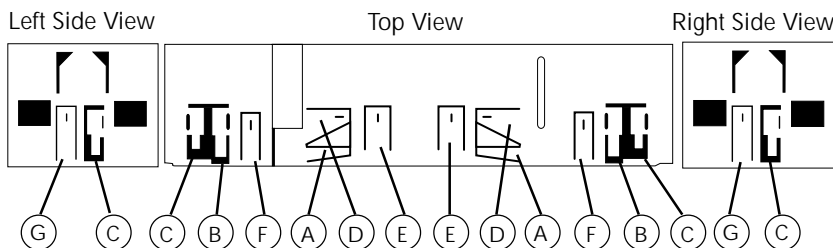
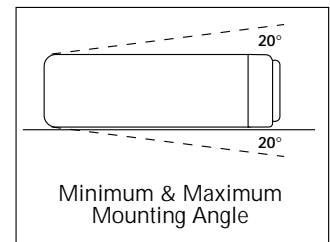
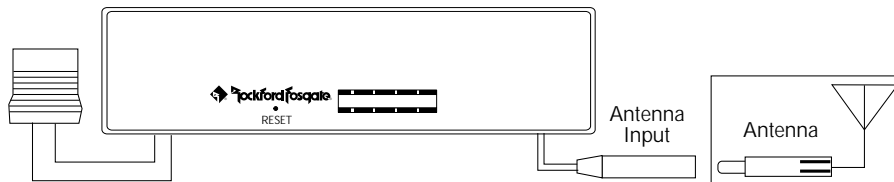
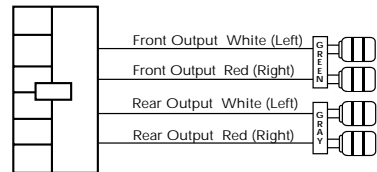
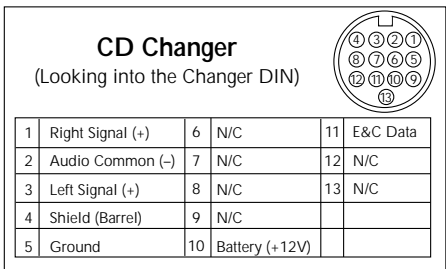
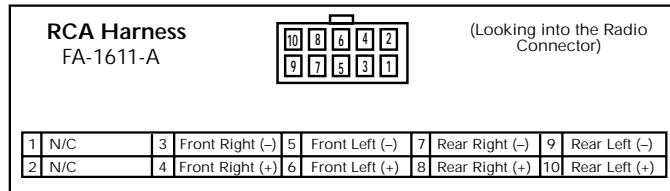
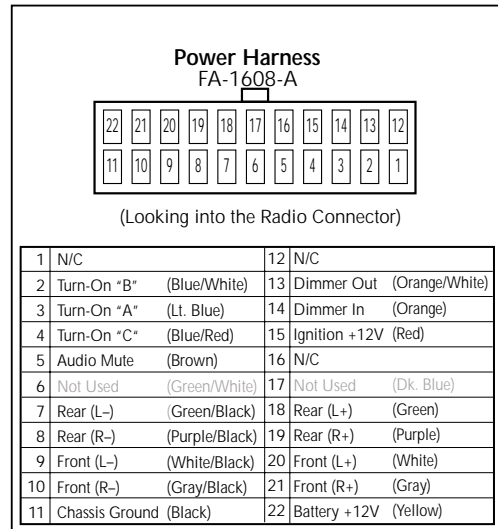
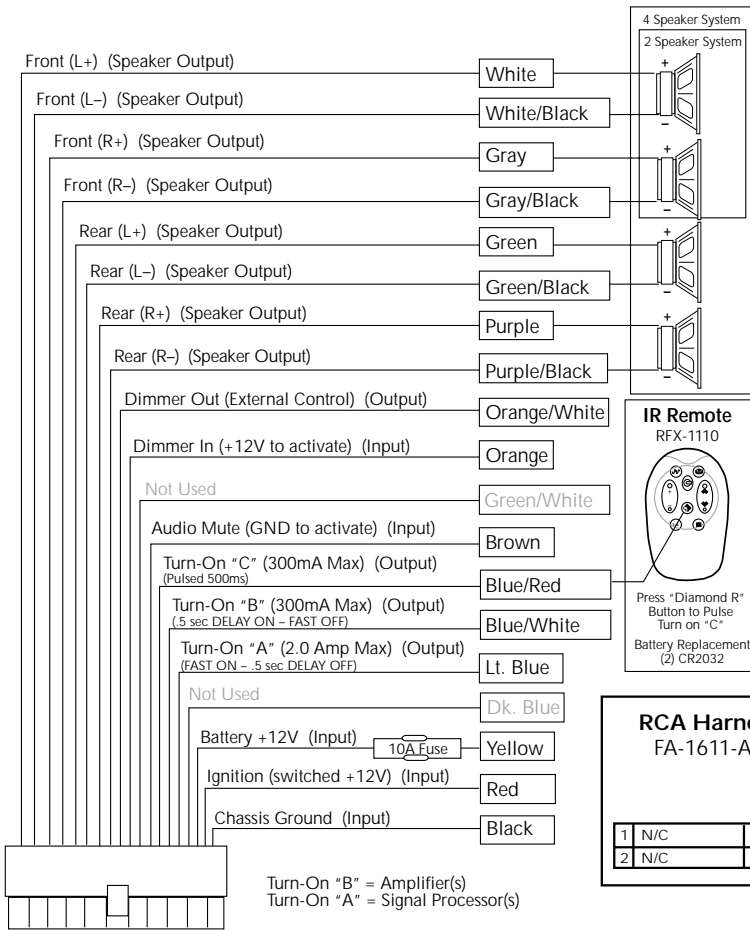
Sensitivity 31dBf max. @ 10dB sensitivity
 -6dB Bandwidth 5kHz min. – 12kHz max.

GENERAL

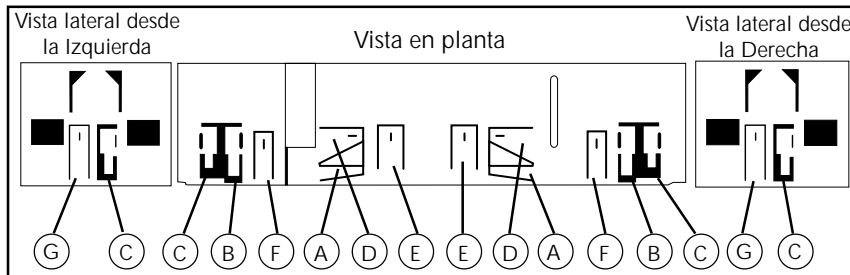
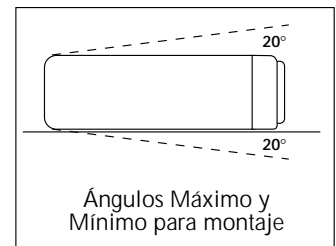
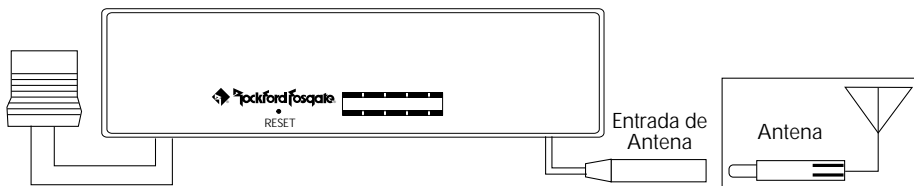
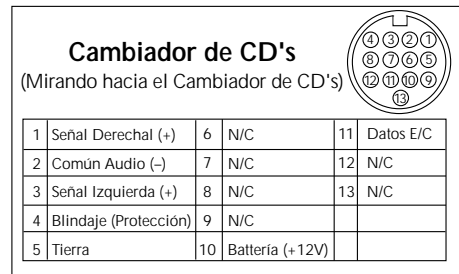
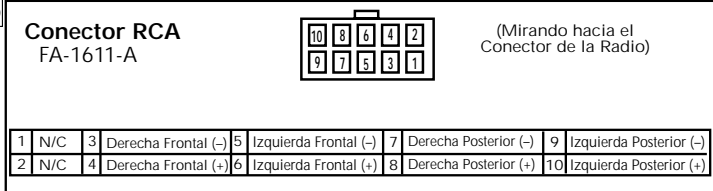
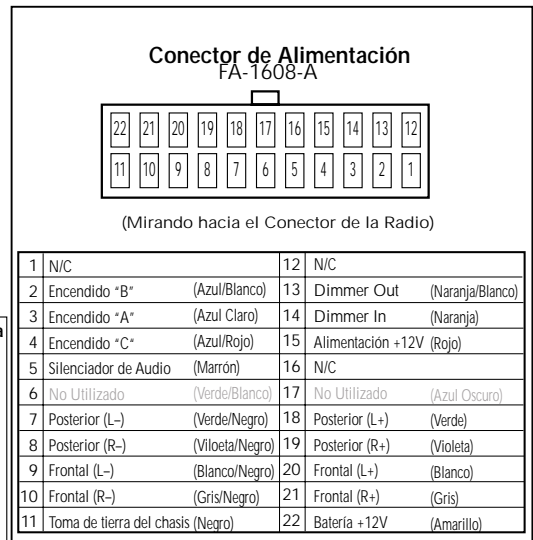
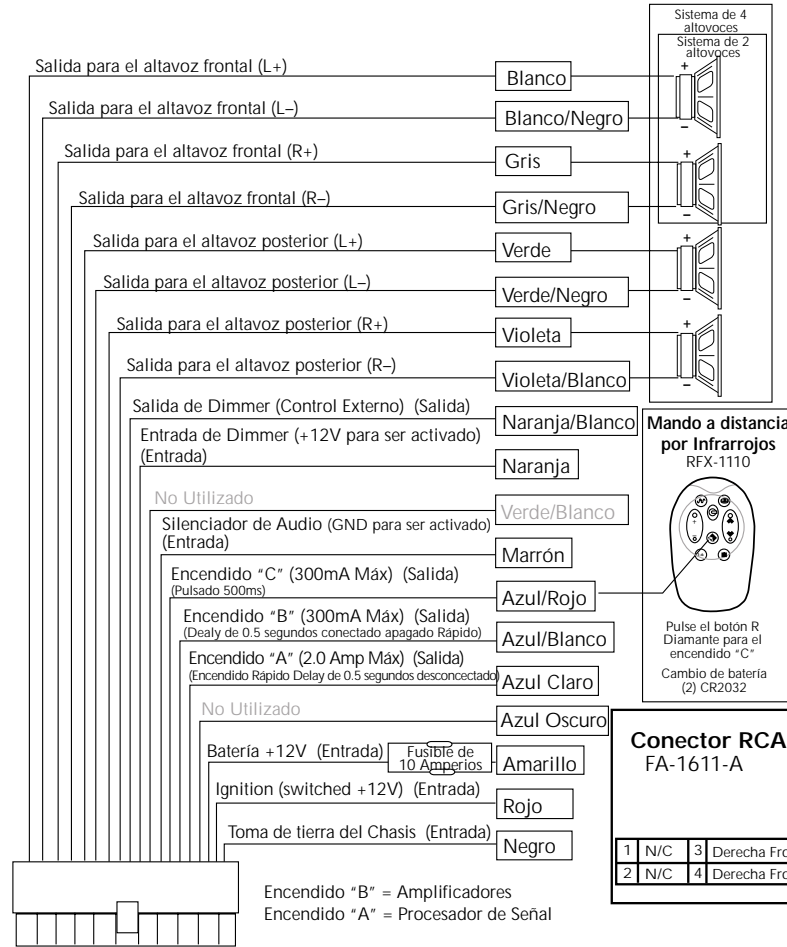
Operating Voltage +10.5 to +16V DC
 Continuous Power Output 7.5 x 4 Watts
 Dynamic Power Output 13 x 4 Watts
 Pre-Out Voltage (vol. max.) 2.4 Vrms
 Preamp Output Impedance 50Ω
 Equalization Bass ±8dB @ 60Hz
 Treble ±10dB @ 10kHz
 Chassis Dimensions 7"W x 6³/₈" D x 2"H
 (178mm x 162mm x 50.4mm)
 Nosepiece Dimensions 7¹/₁₆" W x 7⁷/₈" D x 2"H
 (179.7mm x 22.2mm x 50.4mm)
 Weight 3.54 lbs. (1606g)



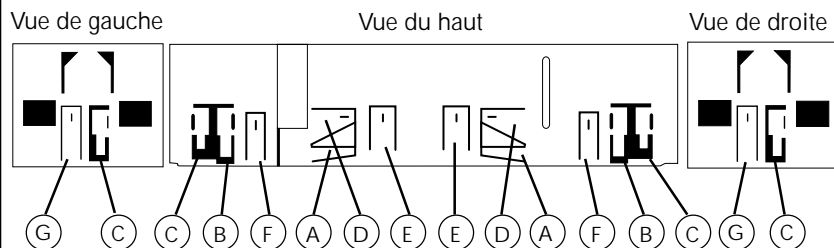
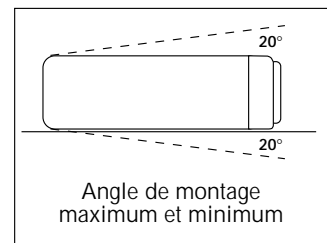
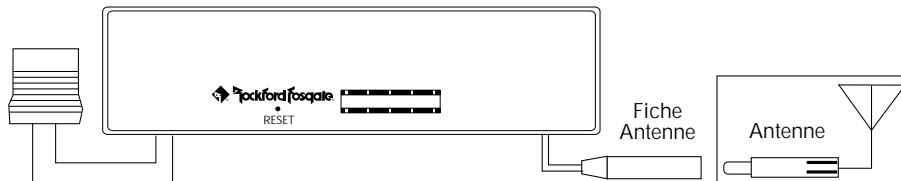
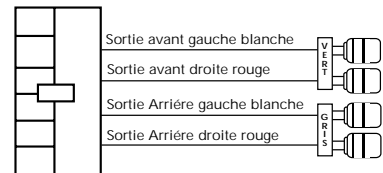
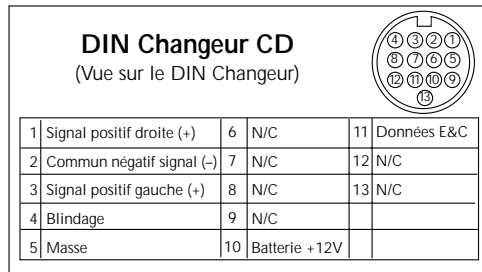
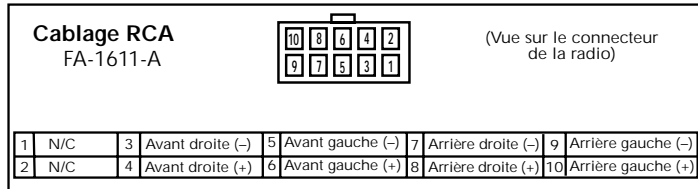
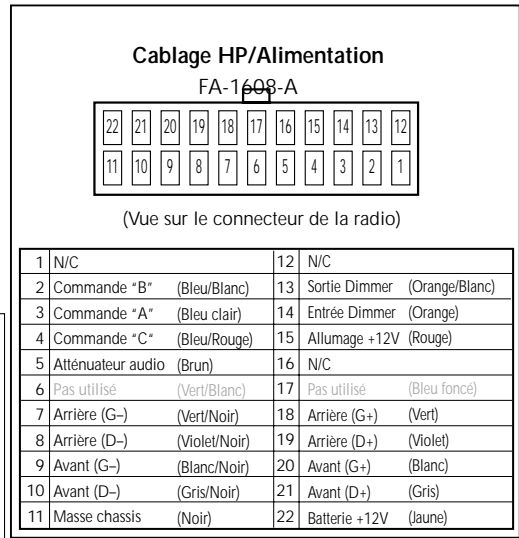
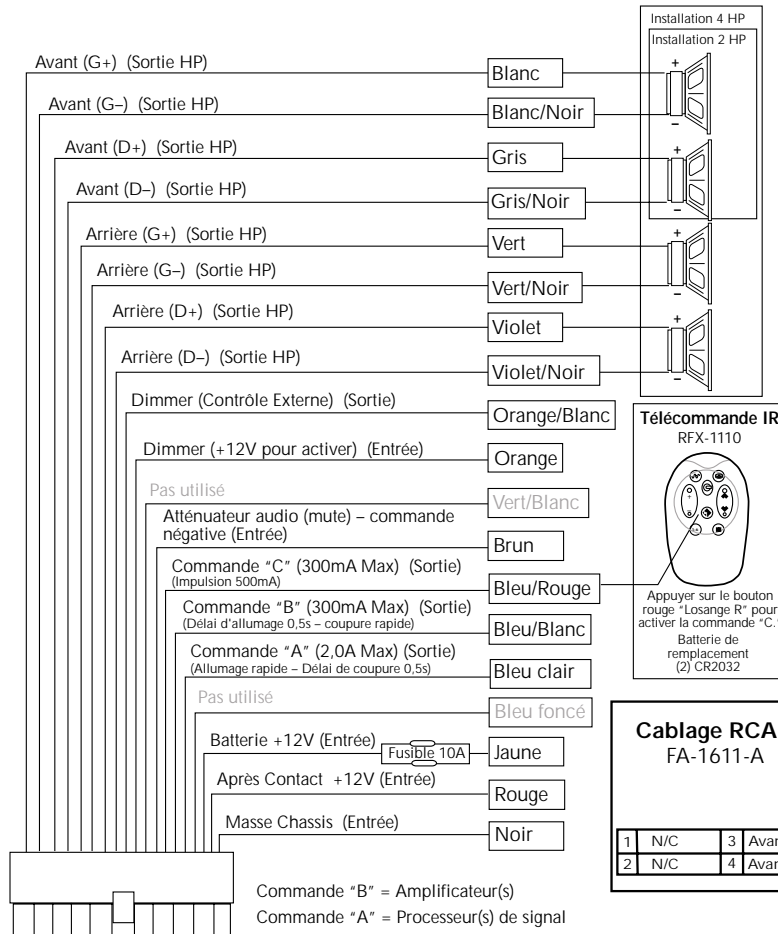
Specifications subject to change without notice



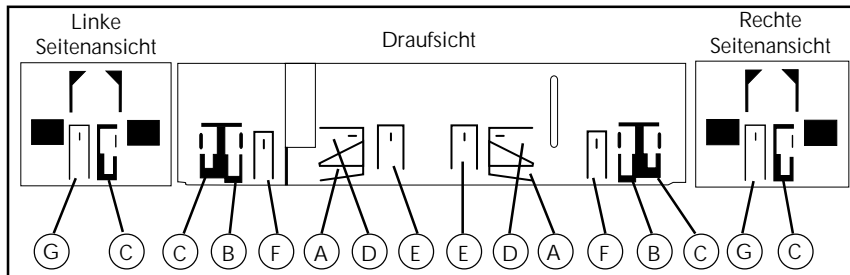
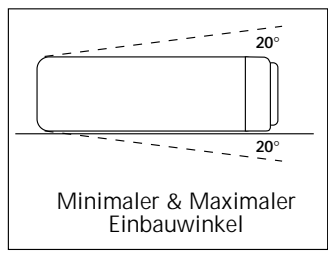
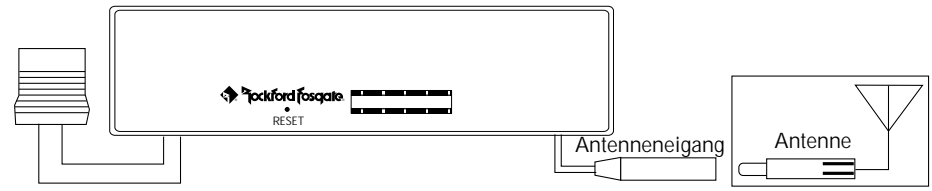
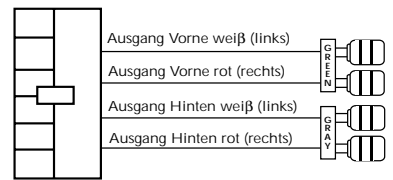
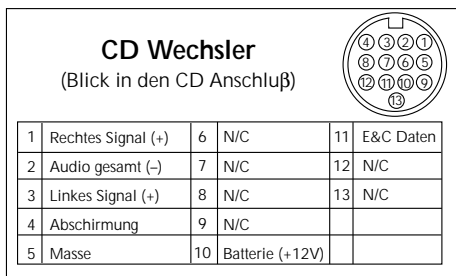
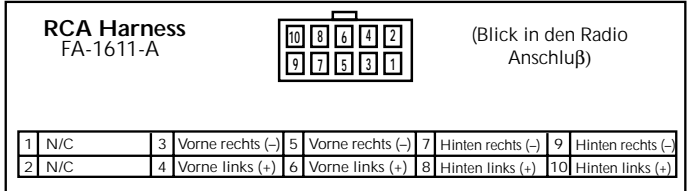
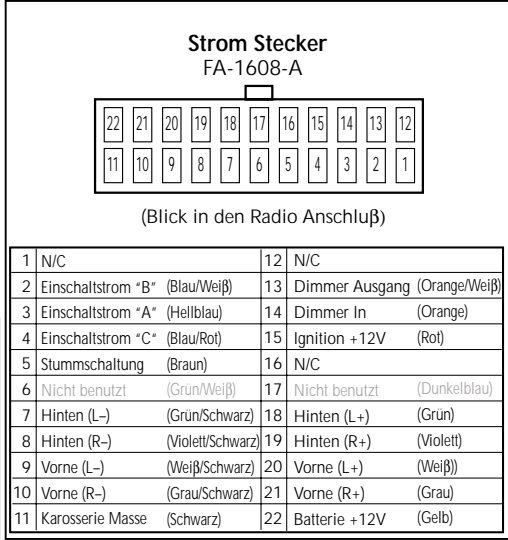
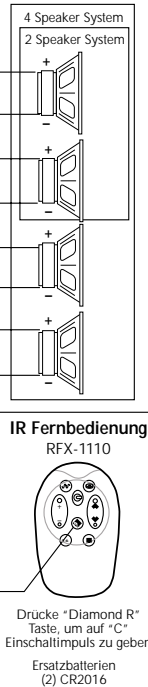
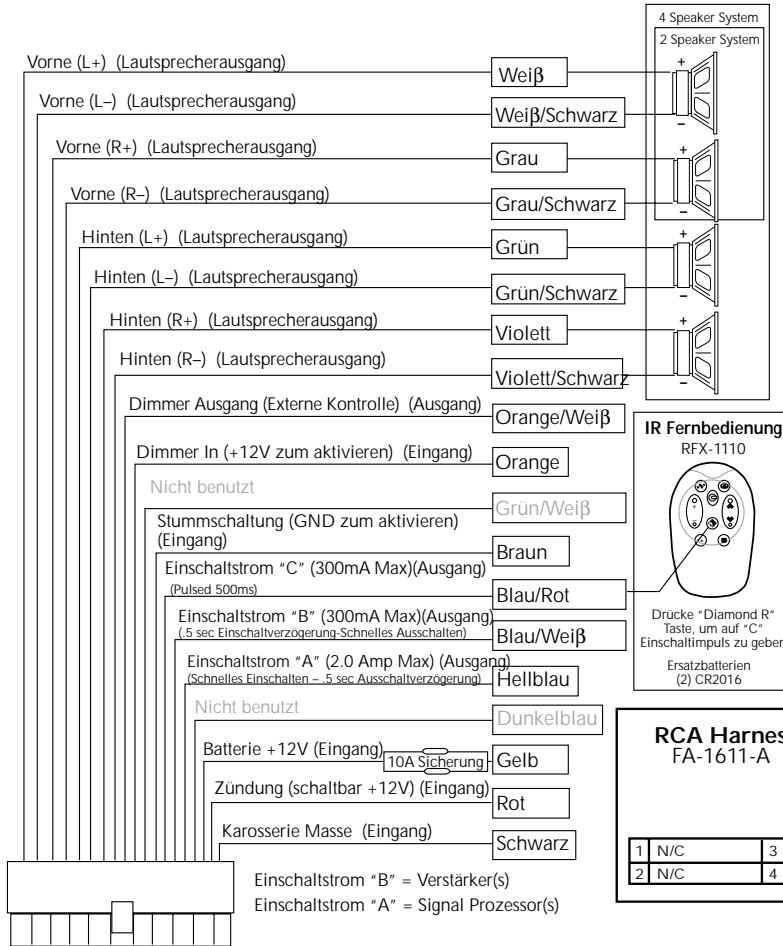
Instrument Panel Thickness	Tabs to Bend						
	A	B	C	D	E	F	G
1.2mm to 2.5mm	x					x	x
2.4mm to 3.5mm		x				x	x
3.6mm to 4.5mm						x	x
4.6mm to 5.5mm			x			x	x
5.6mm to 7.0mm						x	x
7.0mm to 12mm				x		x	x
12.0mm to 15mm					x		x



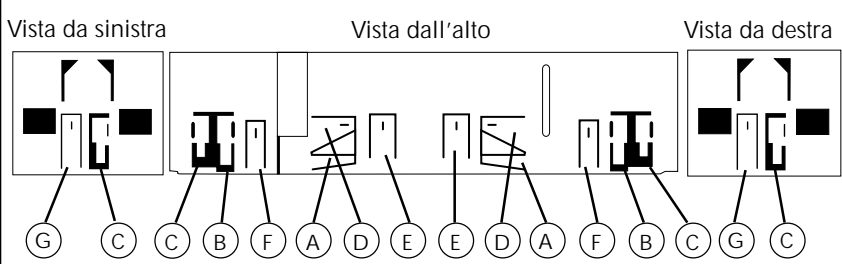
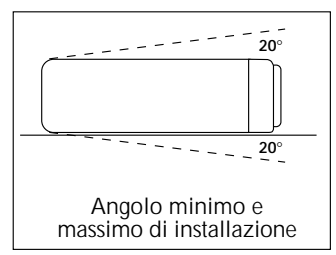
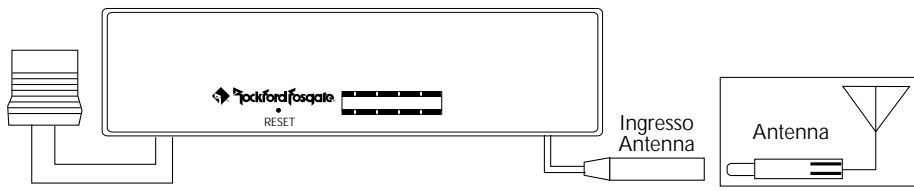
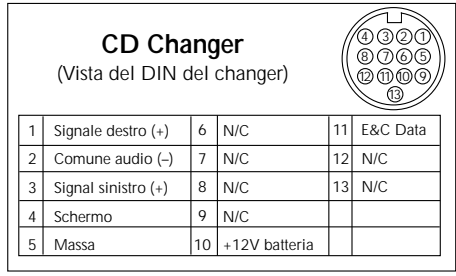
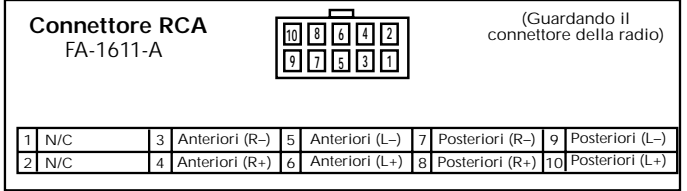
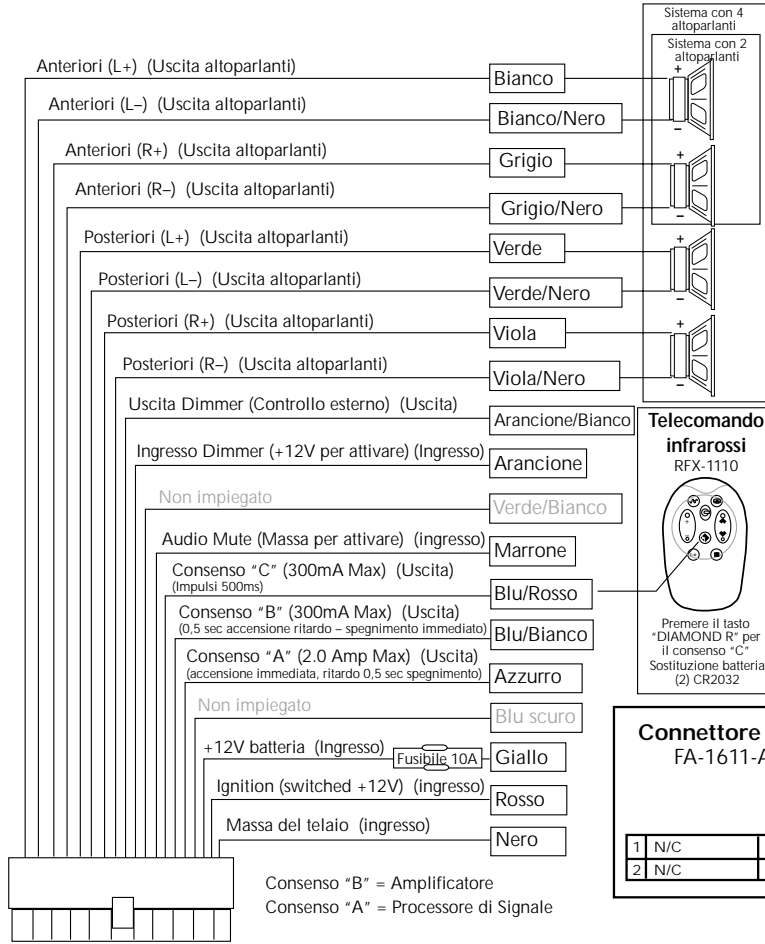
Amplitud del panel de instrumental	Lengüetas a doblar						
	A	B	C	D	E	F	G
1.2mm to 2.5mm	x					x	x
2.4mm to 3.5mm		x				x	x
3.6mm to 4.5mm						x	x
4.6mm to 5.5mm			x			x	x
5.6mm to 7.0mm						x	x
7.0mm to 12mm				x		x	x
12.0mm to 15mm					x		x



Epaisseur du tableau de bord	Languettes à plier						
	A	B	C	D	E	F	G
1.2mm to 2.5mm	x					x	x
2.4mm to 3.5mm		x				x	x
3.6mm to 4.5mm						x	x
4.6mm to 5.5mm			x			x	x
5.6mm to 7.0mm						x	x
7.0mm to 12mm				x		x	x
12.0mm to 15mm					x		x



Dicke des Instrumenten-Panels	Klammern zu biegen						
	A	B	C	D	E	F	G
1.2mm to 2.5mm	x					x	x
2.4mm to 3.5mm		x				x	x
3.6mm to 4.5mm						x	x
4.6mm to 5.5mm			x			x	x
5.6mm to 7.0mm						x	x
7.0mm to 12mm				x		x	x
12.0mm to 15mm					x		x



Spessore del pannello	Alette da piegare						
	A	B	C	D	E	F	G
1.2mm to 2.5mm	x					x	x
2.4mm to 3.5mm		x				x	x
3.6mm to 4.5mm						x	x
4.6mm to 5.5mm			x			x	x
5.6mm to 7.0mm						x	x
7.0mm to 12mm				x		x	x
12.0mm to 15mm					x		x

ENGLISH

World Wide Tuner

The frequency band on the tuner can be programmed to conform with different country codes (except Japan)

1. Press and hold **DSPL** for two seconds
2. Press **SINE WAVE** (Tuner)
3. Press **SEL** to cycle through AMERICAS, EUR/AUST and SAUDI

ESPAÑOL

Sintonizador Standard Mundial

La banda de frecuencias del sintonizador puede ser programada para ser compatible con los diferentes códigos de los países (excepto Japón)

1. Mantenga pulsado el botón **DSPL** durante dos segundos
2. Pulse el botón con **la onda senoidal** (Radio)
3. Pulse **SEL** para cambiar secuencialmente entre AMERICAS, EUROPA/AUSTRALIA y ARABIA SAUDI

FRANÇAIS

World Wide Tuner

La bande de fréquence peut être programmé pour convenir au codes des différent pays (excepté le Japon).

1. Enfoncez et tenez **DSPL** enfoncé durant deux secondes
2. Enfoncez **SINE WAVE** (Tuner)
3. Enfoncez **SEL** pour parcourir AMERICAS, EUR/AUST et SAUDI

DEUTSCH

Weltweiter Tuner

Das Frequenzband des Tuners kann programmiert werden, um in den verschiedenen Ländern einwandfrei zu funktionieren (ausgenommen Japan).

1. Drücken und halten Sie **DSPL** für zwei Sekunden
2. Drücken Sie **SINE WAVE** (Tuner)
3. Drücken Sie **SEL**, um zwischen AMERICAS, EUR/AUST und SAUDI umzuschalten

ITALIANO

Sintonizzatore a copertura mondiale

Le bande di frequenza del sintonizzatore possono essere programmate per adeguarsi ai diversi sistemi dei paesi (Giappone escluso).

1. Tenere premuto **DSPL** per 2 secondi
2. Premere il tasto **Onda Sinusoidale** (Tuner)
3. Premere più volte **SEL** per selezionare tra AMERICAS, EUR/AUST e SAUDI

Nota: per l'Italia selezionare EUR/AUST

MADE IN MEXICO

Designed and Engineered in the USA
by Delco Electronics and Rockford Fosgate

This product was assembled by Delco Electronics at Deltronics de Matamoros, Mexico. Due to the global nature of their manufacturing facilities and the electronics parts industry in general, some parts may be manufactured in other countries.

Rockford Fosgate

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