



RFX-8030

Installation Reference Sheet

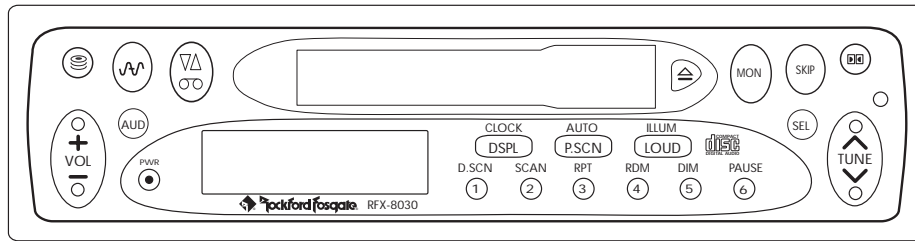
Páginas de Referencia para la Instalación

Schéma d'Installation

Installations Beiblatt

Istruzioni di Installation





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
- **Smart Power Antenna Output**

PREAMP

- **Low Source Impedance** – Enables multiple amplifiers to be driven without signal loss
- **5-ch Pre-Out w/Adjustable Sub Level** – Front /Rear/Sub (80Hz Mono) RCA

- **Source Tone Memory** – Enables separate Bass and Treble memory for different formats
- **External Audio Input** – Allows the source unit to play an additional audio source (VCR, video game, etc.)

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/Eur/Aust/Saudi
- **24 Station Presets** – 6AM/18FM Presets
- **Auto Store** – Auto programming of all 24 presets

CASSETTE PLAYER

- **Full Logic Cassette Mechanism** – Soft load and eject
- **Auto-Reverse**
- **Pinch Roller Release** – Protects tape by retracting head and pinch roller
- **Auto Tape Tightening** – Helps reduce “eaten tapes”
- **Clean Indicator** – Tape head maintenance monitor
- **Dolby-B NR** – Noise Reduction filter to reduce “tape hiss”
- **Auto Metal EQ** – Equalization for metal and CrO2 tapes
- **Music Search** – Searches for next or previous song

SPECIFICATIONS

FM TUNER

| | |
|---------------------------------|--------------|
| Frequency Response | 30Hz – 15kHz |
| Usable Sensitivity | 20dB @ 1uV |
| Alternate Ch. Selectivity | 90dB |
| Adjacent Ch. Selectivity | 50dB |
| 50dB Quieting Sensitivity | 18dBf |
| Signal-to-Noise Ratio | 72dB |
| Channel Separation | ≥25dB @ 1kHz |
| Capture Ratio | 2.6 @ 45dBf |

CASSETTE PLAYER

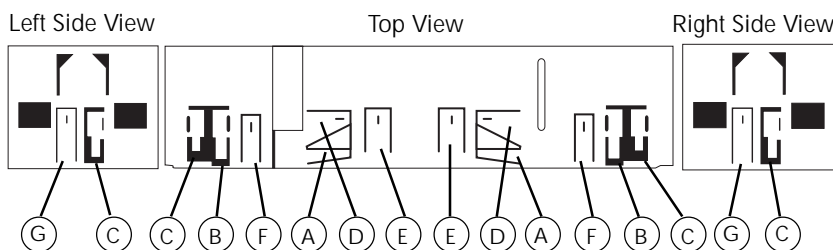
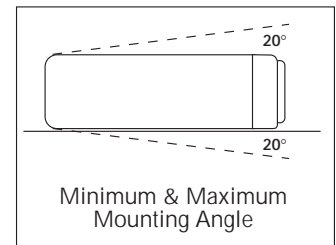
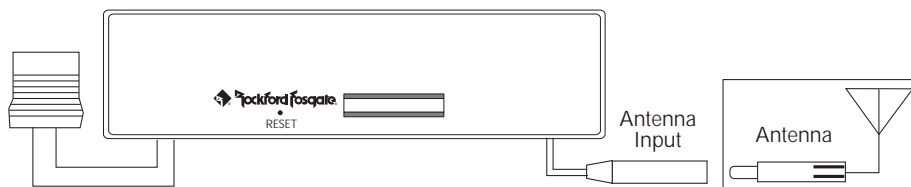
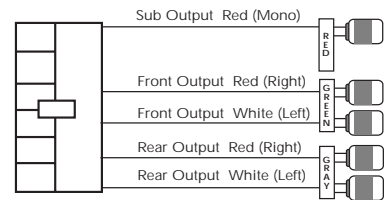
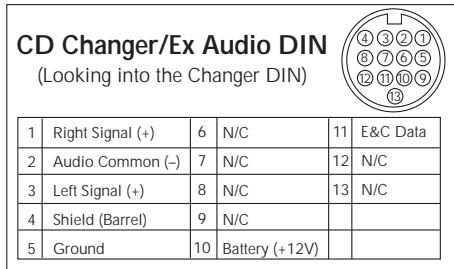
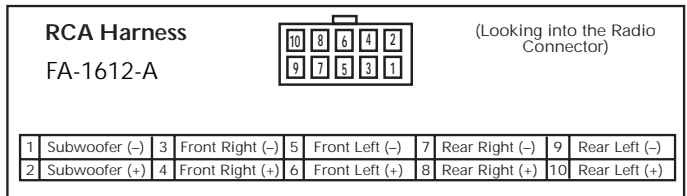
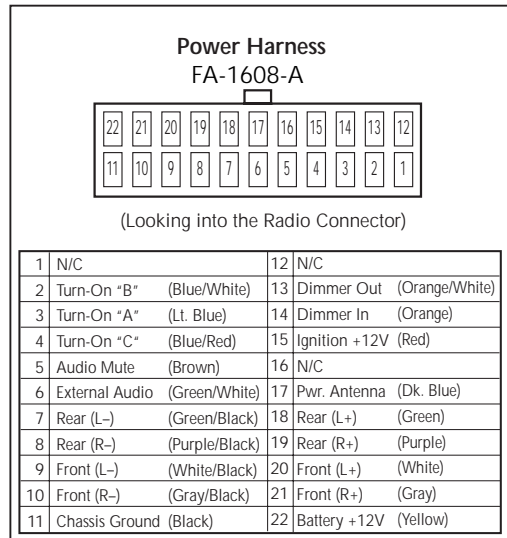
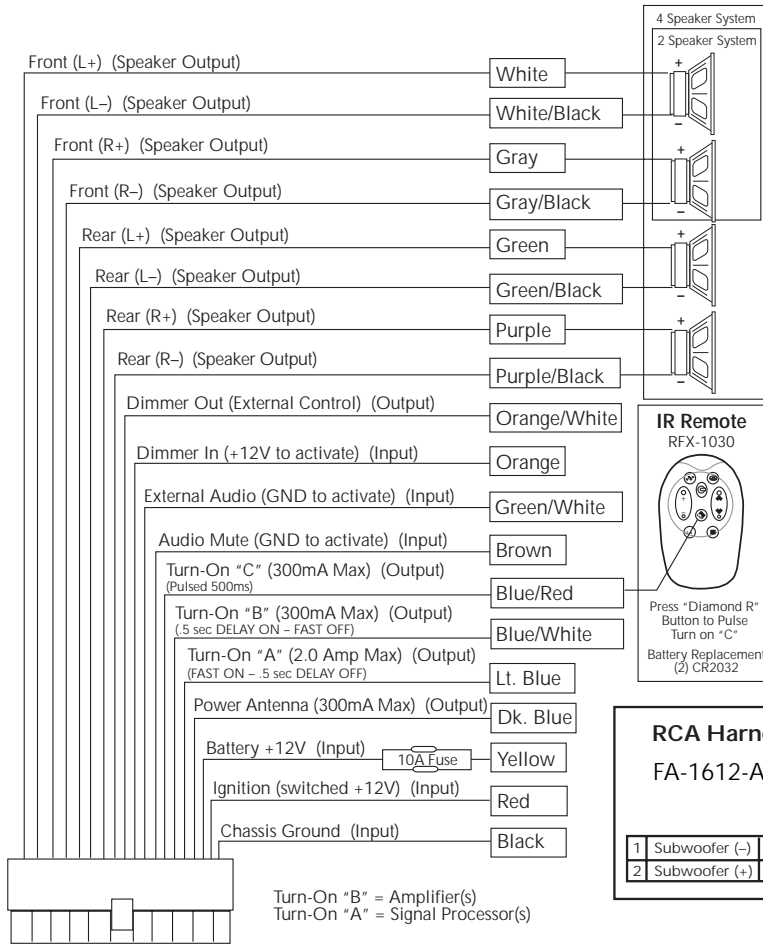
| | |
|--|--------------------------------------|
| Frequency Response (metal tape) | 31.5Hz-20kHz ±3dB |
| Tape Speed | 1.87 in/sec (4.75cm/sec) +2% typical |
| Wow & Flutter (WRMS) | ≤0.35dB |
| S/N, Dolby-B NR On/Off (CCIR-2k) | ≥66dB/≥53dB typical |
| Distortion | 2% |
| Dolby-B NR (CCIR/AMR weighted) | ≥8dB |

AM TUNER

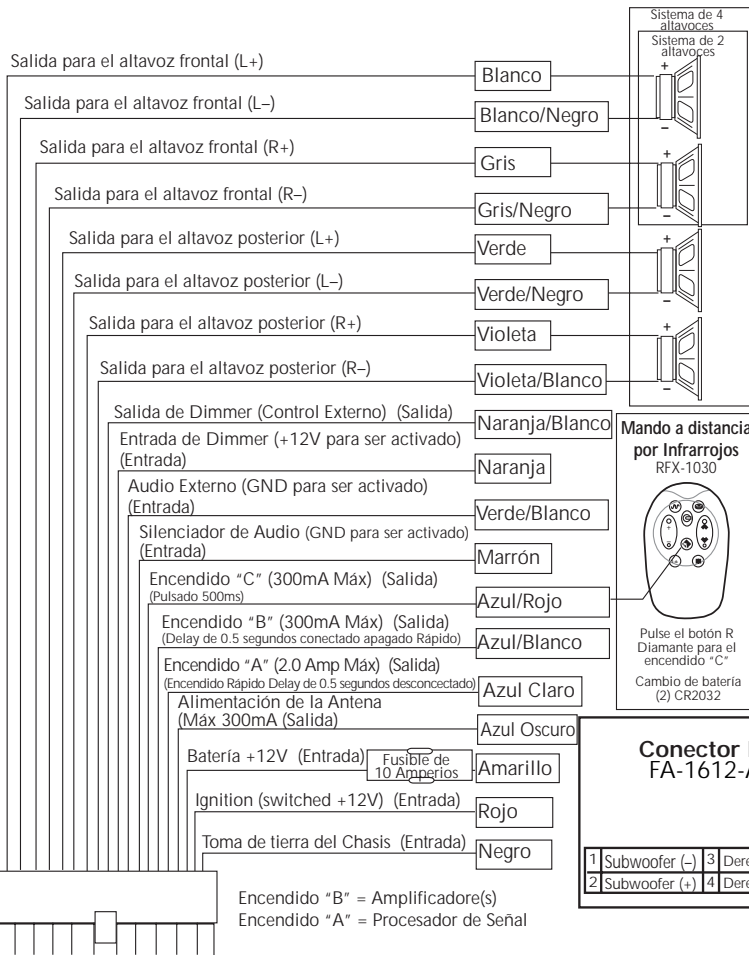
| | |
|----------------------|-------------------------------|
| Sensitivity | 31dBf max. @ 10dB sensitivity |
| –6dB Bandwidth | 5kHz min. – 12kHz max. |

GENERAL

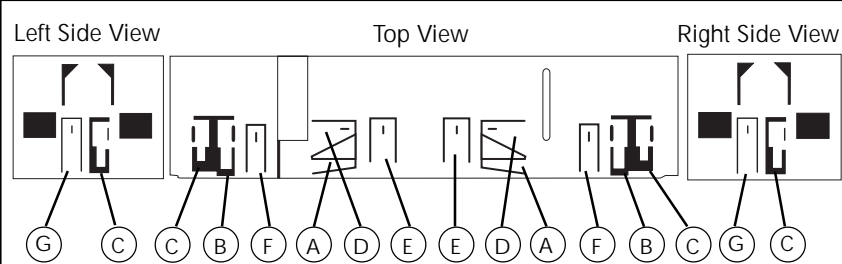
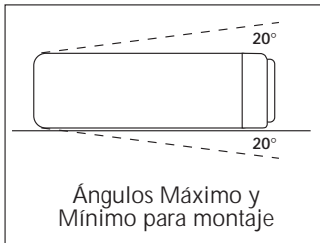
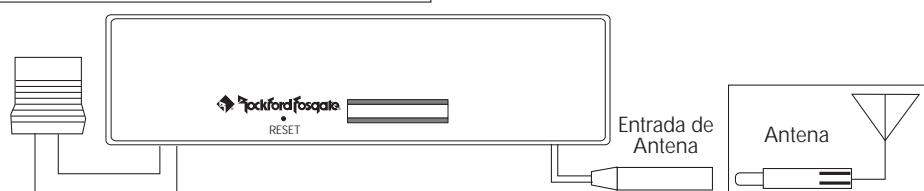
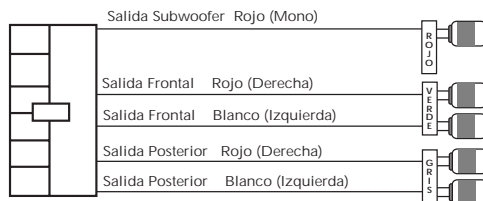
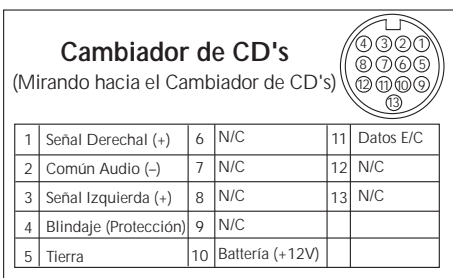
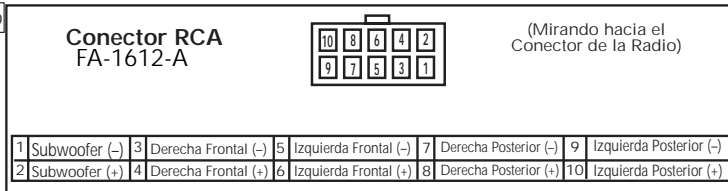
| | |
|-----------------------------------|--|
| Operating Voltage | +10.5 to +16V DC |
| Continuous Power Output | 7.5 x 4 Watts |
| Dynamic Power Output | 13 x 4 Watts |
| Pre-Out Voltage (vol. max.) | 2.4 Vrms |
| Preamp Output Impedance | 50Ω |
| Equalization | Bass ±8dB @ 60Hz Treble ±10dB @ 10kHz |
| Sub-Out | 12dB/octave @ 80Hz |
| Chassis Dimensions | 7" W x 6 ³ / ₈ " D x 2" H (178mm x 162mm x 50.4mm) |
| Nosepiece Dimensions | 7 ¹ / ₁₆ " W x 7 ⁷ / ₈ " D x 2" H (179.7mm x 22.2mm x 50.4mm) |
| Weight | 3.34 lbs. (1515g) |



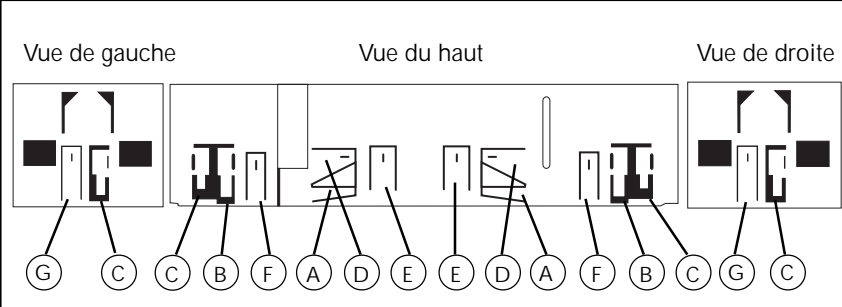
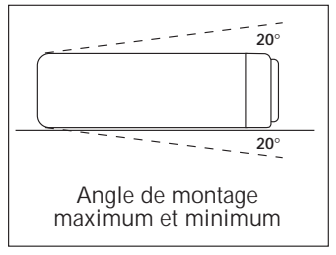
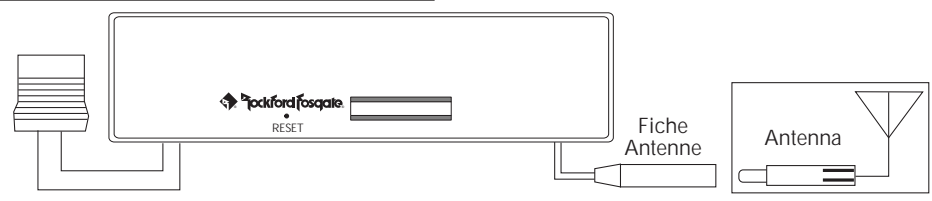
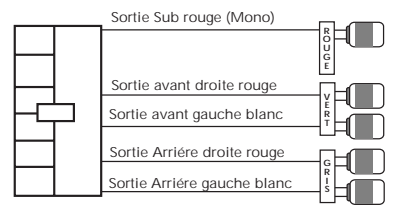
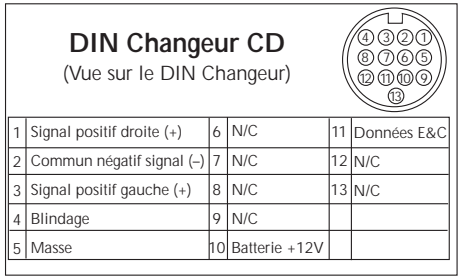
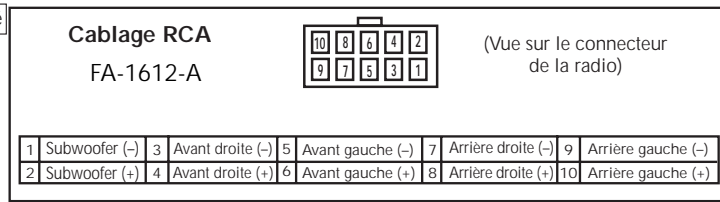
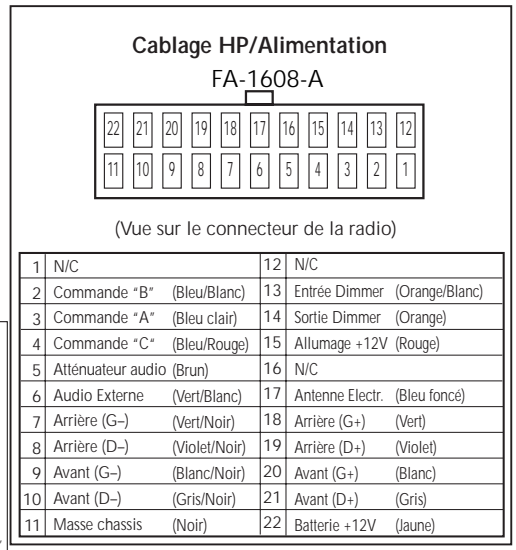
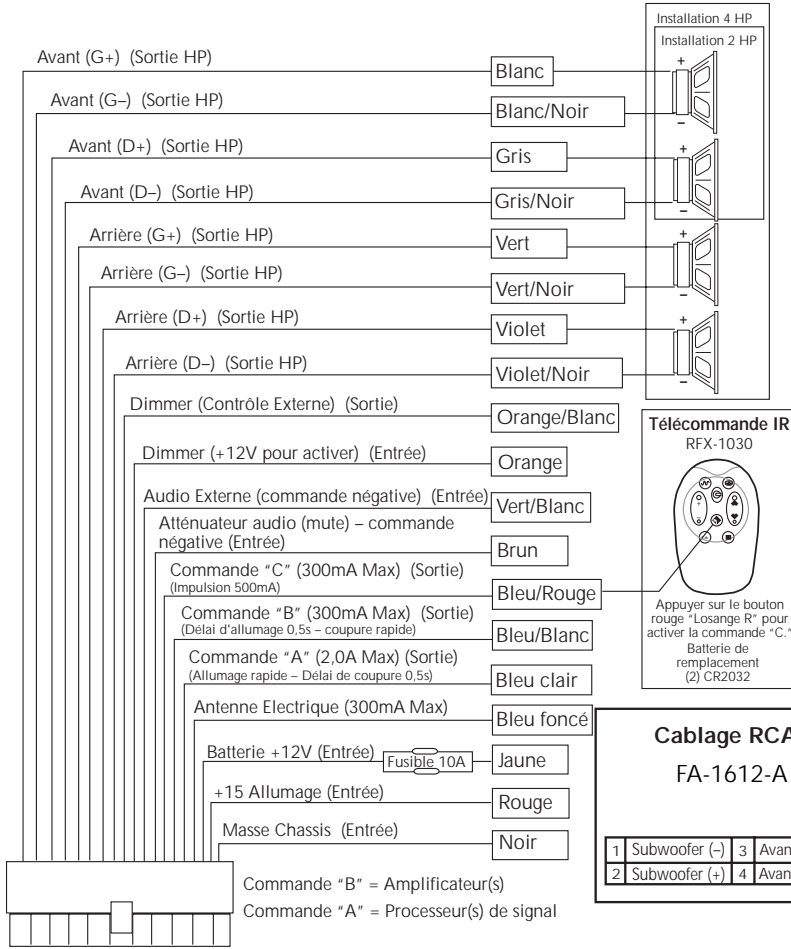
| Instrument Panel Thickness | Tabs to Bend | | | | | | |
|----------------------------|--------------|---|---|---|---|---|---|
| | A | B | C | D | E | F | G |
| 1.2mm to 2.5mm | x | | | | | x | x |
| 2.4mm to 3.5mm | | x | | | | x | x |
| 3.6mm to 4.5mm | | | | | | x | x |
| 4.6mm to 5.5mm | | | x |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



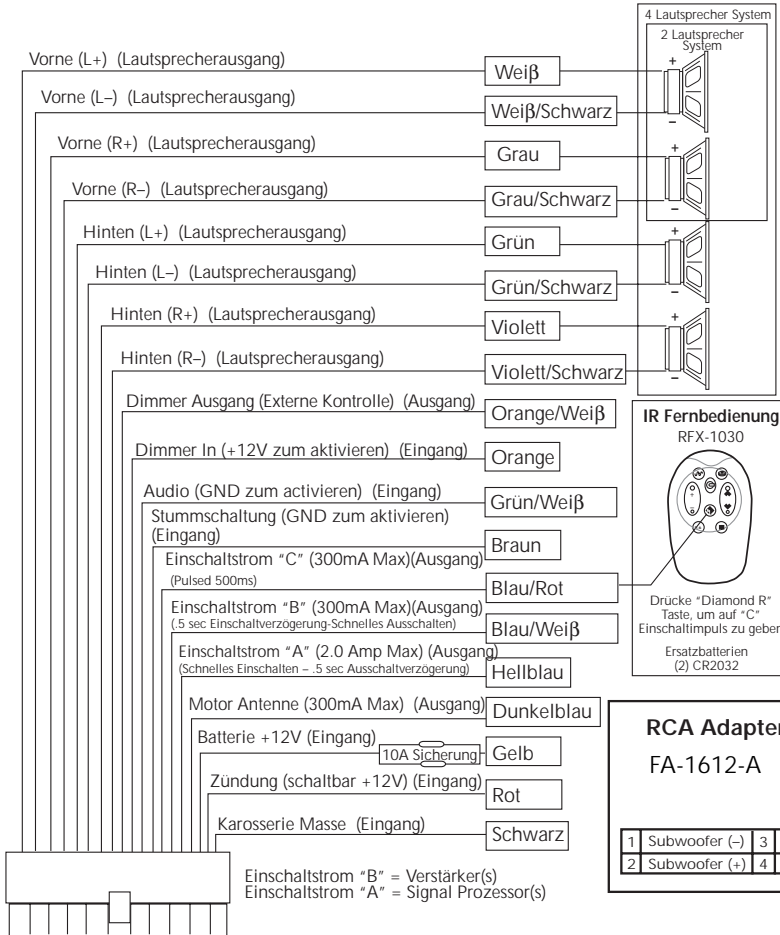
Encendido "B" = Amplificadore(s)
Encendido "A" = Procesador de Señal



| 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 |



| 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 |



Strom Stecker FA-1608-A

(Blick in den Radio Anschluß)

| | |
|----------------------------------|---------------------------------|
| 1 N/C | 12 N/C |
| 2 Einschaltstrom "B" (Blau/Weiß) | 13 Dimmer Ausgang (Orange/Weiß) |
| 3 Einschaltstrom "A" (Hellblau) | 14 Dimmer Eingang (Orange) |
| 4 Einschaltstrom "C" (Blau/Rot) | 15 Ignition +12V (Rot) |
| 5 Stummschaltung (Braun) | 16 N/C |
| 6 Extern Audio (Grün/Weiß) | 17 Motor Antenne (Dunkelblau) |
| 7 Hinten (L-) (Grün/Schwarz) | 18 Hinten (L+) (Grün) |
| 8 Hinten (R-) (Violett/Schwarz) | 19 Hinten (R+) (Violett) |
| 9 Vorne (L-) (Weiß/Schwarz) | 20 Vorne (L+) (Weiß) |
| 10 Vorne (R-) (Grau/Schwarz) | 21 Vorne (R+) (Grau) |
| 11 Karosserie Masse (Schwarz) | 22 Batterie +12V (Gelb) |

RCA Adapter FA-1612-A

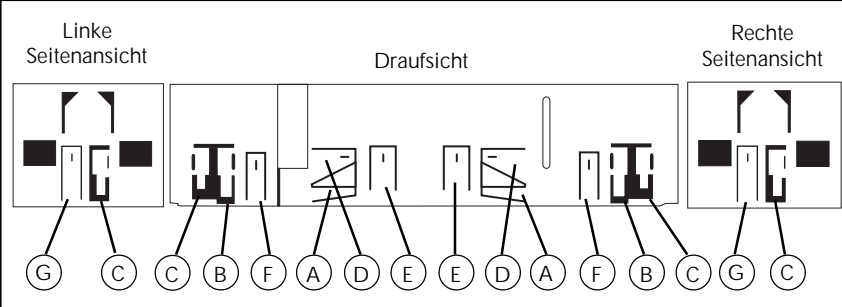
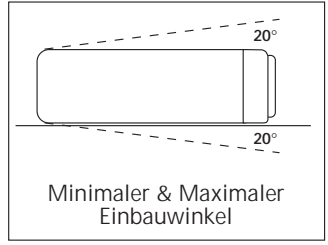
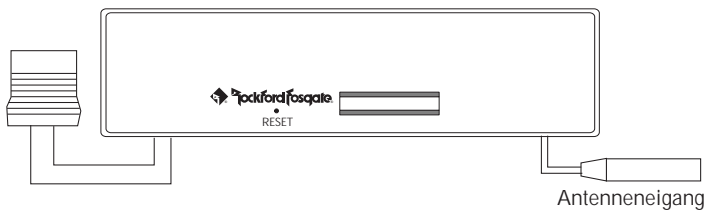
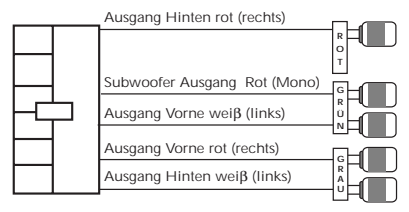
(Blick in den Radio Anschluß)

| | | | | |
|-----------------|--------------------|--------------------|---------------------|---------------------|
| 1 Subwoofer (-) | 3 Vorne rechts (-) | 5 Vorne rechts (-) | 7 Hinten rechts (-) | 9 Hinten rechts (-) |
| 2 Subwoofer (+) | 4 Vorne links (+) | 6 Vorne links (+) | 8 Hinten links (+) | 10 Hinten links (+) |

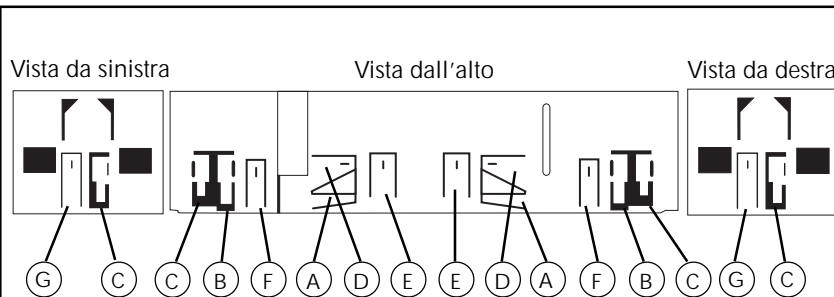
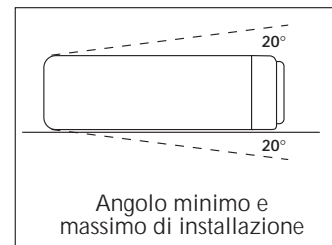
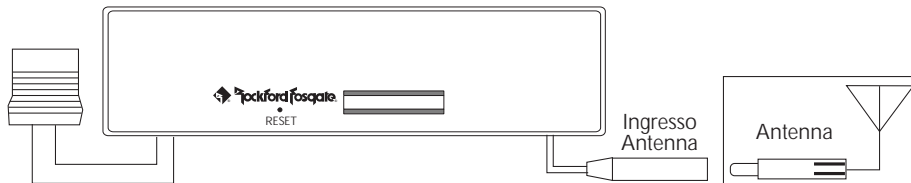
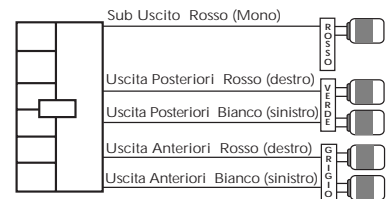
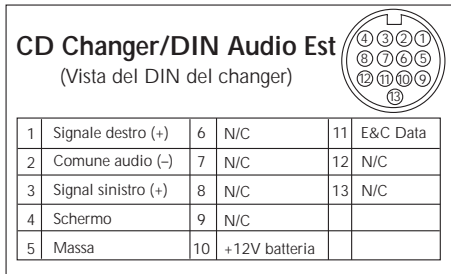
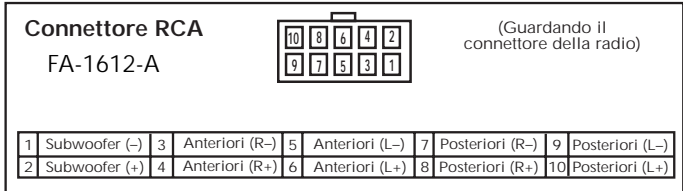
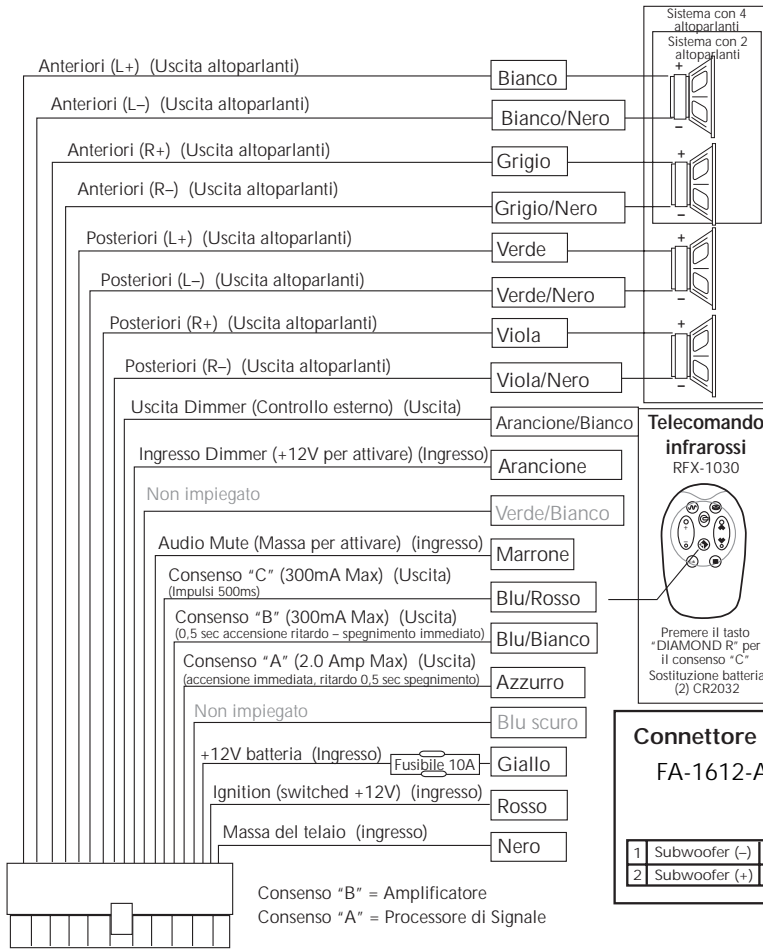
CD Wechsler/Ex Audio DIN

(Blick in den CD Anschluß)

| | | |
|----------------------|------------------|--------------|
| 1 Rechtes Signal (+) | 6 N/C | 11 E&C Daten |
| 2 Audio gesamt (-) | 7 N/C | 12 N/C |
| 3 Linkes Signal (+) | 8 N/C | 13 N/C |
| 4 Abschirmung | 9 N/C | |
| 5 Masse | 10 Batterie +12V | |



| 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

Rockford Corporation
546 South Rockford Drive
Tempe, Arizona 85281 U.S.A.
In U.S.A., (602) 967-3565
In Europe, Fax (49) 4207-801250
In Japan, Fax (81) 559-79-1265