## SPCIFICATIONS

AII	DIO	SEC	TION

Power supply voltage (negative ground)	A A
POWER OUTPUT (RMS)	
Continuous Output into $4\Omega$ , 20 to 20,000 Hz at 3 % THD	
FM TUNER	
Range (USA) 87.5 – 107.9 M	hz
(EUR) 87.50 – 108.00 M	hz
Usable sensitivity	s)
50dB quieting sensitivity	V)
Signal to noise ratio	o)
Stereo separation (@ 1K Hz)	dΒ
AM TUNER	
Range (USA) 530 – 1710 Ki	hz
(EUR) 522 – 1620 KH	ız
Sensitivity (20 dB quieting)	V
Signal to noise ratio (@ 50 uV)	iΒ
DIMENSIONS	
DIMENSIONS  Charically, H. D. 179, 50, 154 and 179, 50, 1	
Chassis (W x H x D)	
Nosepiece (W x H x D)	
Weight	ζg



# Heavy-duty AM/FM Stereo Receiver, with Front-Panel Auxiliary Input



Instructions R-375

50w x 4

REI Audio System REI Audio System

Thank you for purchasing this AM/FM Stereo Receiver from REI. This product is designed and tested to withstand temperature and vibration extremes. Please read the owner's manual carefully before attempting to install this unit.

# IF ADDITIONAL INSTALLATION COMPONENTS ARE NECESSARY, CONTACT YOUR REI SALES REP FOR:

- \*\* OEM /FACTORY WIRING HARNESS ADAPTERS
- \*\* ANTENNAS & ANTENNA ADAPTERS
- \*\* SPEAKERS & GRILLS

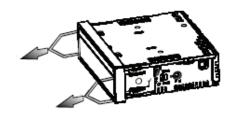
If you have an installation question or need installation assistance, please call the:

# SERVICE HOT LINE 1-877-726-4617 Toll Free USA & CANADA 1-402-339-2200

#### FEATURES:

AM/FM Stereo Receiver
Digital Tune and Seek
Automatic Scan of Preset Stations
Preset Up to 30 Radio Stations (18 FM and 12 AM)
Front & Rear Aux Input
RCA pre-amp Output
Volume Select Knob
LED Backlighting
US/Euro Band Switch

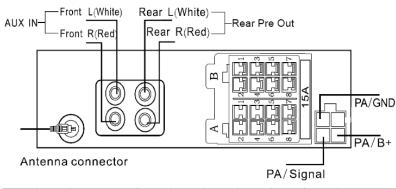
4. When removing the radio, release the rear mount first and then insert the two release keys on either sides of the radio and pull the radio out.



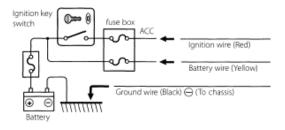
#### ELECTRICAL CONNECTIONS

Follow this easy wiring diagram to install new or existing Radio and Speakers. Warning:

\*\*Shorting or grounding any of the speaker wires can damage the radio and is not covered by warranty.



NO:	В1	В2	В3	В4	В5	В6	В7	В8	A4	A7	A8
Colour	Violet	Violet/ black	Grey	Grey/ black	White	White/ black	Green	Green/ black	Red	Yellow	Black
Function	R. R+	R. R-	F. R+	F. R-	F. L+	F. L-	R. L+	R. L-	ACC +12v	Battery +12v	Grounc



# (14) US/EURO Band Select Switch

If you wish to take the receiver out of the country, the tuner frequencies and interval can be switched to the following regions:

USA:

FM: 87.5-107.9 MHz (0.2 MHz step) AM: 530-1710 kHz (10 kHz step)

Europe:

FM: 87.50-108.00 MHz (0.05 MHz step)

AM: 522-1620 kHz (9 kHz step)

This option also changes the clock display from 12 hr (USA) to 24hr (European).

\*\*\*For changes to the EURO/USA switch to take affect, the Yellow +12v battery power must be cycled to reset to the new settings.

#### NOTE:

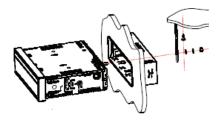
For easy viewing at night, the backlighting will <u>always</u> be on when ACC +12V switched power is applied. Backlighting will only shut off when the switched ACC +12V power is removed.

Additionally, this unit features ANY KEY POWER ON function. Touching any key will turn ON the unit. The unit can be turned back OFF with the POWER button.

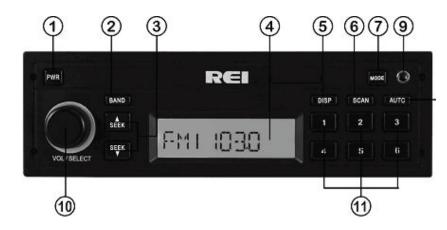
#### INSTALLING THE RADIO

1. First put the DIN collar into the hole opening, then, use the screwdriver to bend the tabs outward as shown on the drawing below.

- 2. Insert the radio in the DIN collar.
- 3. Affix the rear mounting stud to the rear mounting bracket (option).



#### CONTROLS AND INDICATORS



- 1. Power On/Off Button
- 2. Band Selector
- 3. Radio Station Tune/Seek Buttons
- 4. LCD Display
- 5. Radio Status Display Button
- 6. Radio Station Scan Button
- 7. MODE Select Button
- 8. Auto Store Preset Radio Stations Button
- 9. Front 3.5mm Auxiliary Input Jack
- 10. Volume/Select Knob
- 11. Preset Memory/Recall Button
- 12. US/EURO Band Select Switch (Not Shown)

REI Audio System REI Audio System

#### THE DIGITAL RADIO

#### (1) Power On/Off Button

Press the Power Button to turn ON or OFF the unit.

#### (2) Band Selector

Press this button to change radio bands as follows:

FM1—FM2—FM3—AM1—AM2

#### (3) SEEK Buttons

Under Radio mode, press these buttons momentarily to manually tune to the desired station moving upward or downward. Press and hold these buttons and the radio will automatically seek the next available radio station.

#### (4) LCD Display

Time or Radio display can be changed by press the DISP button. It will return to time display automatically after 3 seconds.

#### (5) Display Button

Press this button to change between Time and Radio status display. It will return to time display automatically after 3 seconds.

#### Setting the Time.

Press and hold the display button until the hour display begins to flash.

Rotate Volume/Select Knob to adjust the hour. Press the display button again, and the minute display will flash. Rotate Volume/Select Knob to adjust the minute. Press the display button again to exit this menu.

# (6) Scan Button

Under radio mode, press this button to scan to the next stations. It will stay at any available station for 5 seconds and then scan to next available station unless interrupted by the user. While the scan is in process, the display will return to TIME display after 3 seconds. You can return to radio status by pressing the DISPLAY button at any time.

#### (7) MODE Button

Press this button to change input mode as follows:

Radio—AUX—Radio

#### (8) Auto Button

Press and hold this button to auto memorize the next available stations into the preset memory buttons. This function will erase previous memorized stations and store the newly searched stations.

#### (9) Auxiliary Input Jack

The unit is equipped with a front panel 3.5mm auxiliary input so you connect your external portable audio player or portable satellite radio receiver. On the rear of the unit, there is a pair of RCA inputs to connect an additional auxiliary source.

## (10) Volume/Select Knob

Rotate the knob Clockwise or Counterclockwise to change the volume level. Press the knob to rotate through the following functions:

Upon choosing the function, rotate the knob to adjust the desired setting.

PLEASE NOTE: If the Volume/Select Knob has not been adjusted for 3 seconds it will automatically revert back to volume function.

#### Menu Operation

Press and Hold for more than 3 seconds to choose. Once active, rotate the volume knob and click to select

#### \*DSP OFF/FLAT/CLASS/ROCK/POP

-selects Pre-Set EQ curves

\*Seek 1/2

-selects Local (Seek1) Distance (Seek2)

\*Clock 12/24

-select 12/24 hours clock

\*Vol Last/Adj

-selects last position or Pre-Set position

#### (11) Preset Memory/Recall Buttons

Under Radio Mode

Press these buttons momentarily to select the preset stations.

Press and holding a button will preset the current radio station to the button being pressed.

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