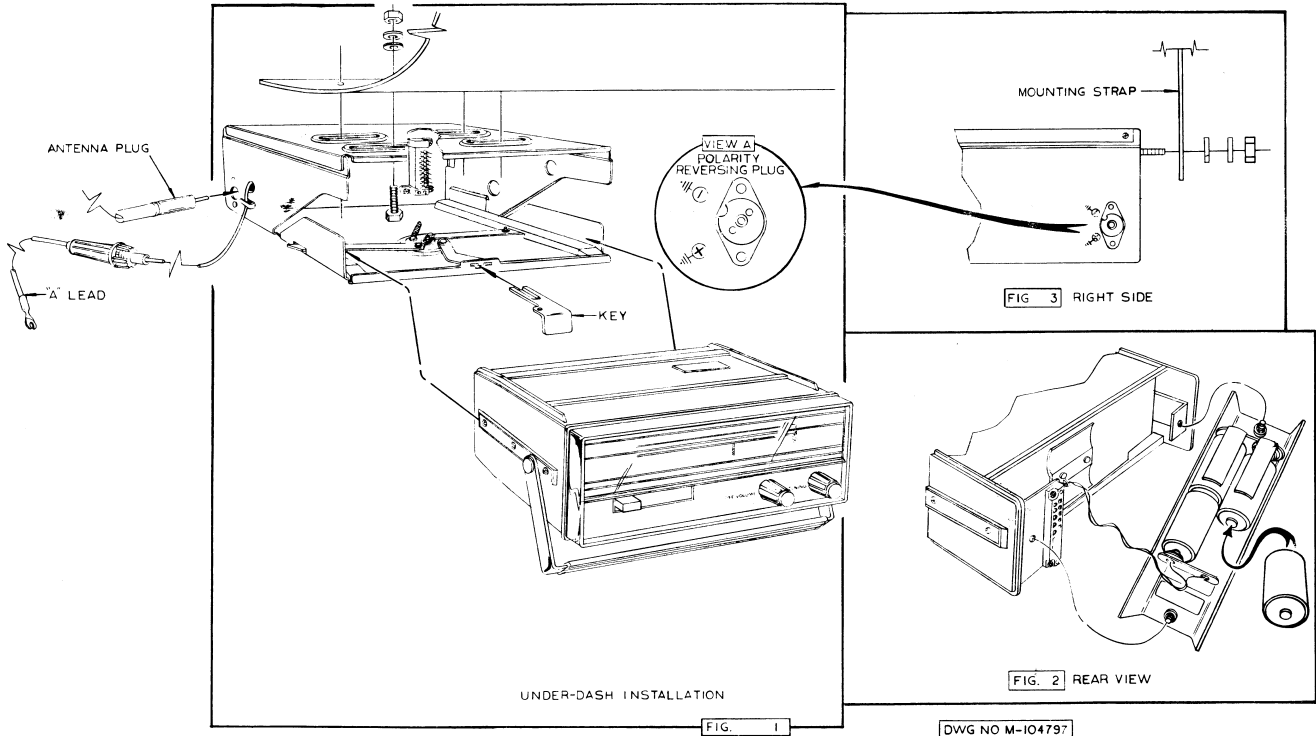


INSTALLATION DRAWING



SANYO ELECTRIC CO., LTD.

INTERNATIONAL DIVISION : SANYO ELECTRIC TRADING CO., LTD.

OSAKA, JAPAN

POLARITY REVERSING PLUG

(See Fig. 3)

This radio is designed for 6 v or 12 v electrical system which have either a positive or negative battery ground. The polarity reversing plug is located on the right side of the car mounting housing and must be positioned correctly before installing your radio or making any electrical connections to the radio.

Set the polarity plug to the positive position if the positive terminal of the battery is grounded to the car.

Set the polarity plug to the negative position if the negative terminal of the battery is grounded to the car.

DAMAGE TO THE RADIO MAY RESULT IF POLARITY PLUG IS NOT POSITIONED CORRECTLY BEFORE OPERATING.

Note: First slide the switch position in 6 v or 12 v which is provided in the car mounting house, according to your storage battery voltage.

INSTALLATION INSTRUCTION

1. Select a convenient location under the dash using the mounting bracket assembly as a guide.
2. Locate the position of the two mounting holes using the bracket as a template.
3. Drill two $\frac{1}{4}$ inch diameter holes in under part of dash at selected location.
4. Attach bracket assembly with two $\frac{1}{4}$ -28 screws, nuts and lockwashers.
5. Attach support strap to rear of bracket assembly and to some convenient hole or stud behind instrument panel.
6. Plug antenna lead into antenna socket.
7. Connect "A" lead to accessories terminal of ignition switch or other available terminal.
8. Slide receiver into mounting bracket assembly. It will automatically lock by folding handle back until click is heard. It can only be removed by use of a key.

OPERATION

The control knobs are both located on the right hand side of the radio.

VOLUME CONTROL KNOB

The Off-Volume knob controls volume and switches the radio on and off both in the car and when used as a portable.

Turning this knob clockwise until a click is heard will put the radio into operation. Turn this knob further will increase the volume. After a station has been selected, the volume should be adjusted to the desired level. The volume should never be reduced by detuning the station selector knob.

STATION SELECTOR KNOB

This knob is located to the right of the volume control knob. It should be turned until a desired station has been selected and then adjusted very carefully until the station comes in with the most natural tone.

AUTO PUSH BUTTON

This push button on the left side of the radio must be depressed when the radio is used in the car mounting bracket. It must be released when the radio is in use as a portable.

BATTERY INSTALLATION

1. Remove two screws from bottom of radio.
2. Slide bottom panel of radio down to expose battery-holder, see Fig. 2.
3. Install four type "C" cells observing polarity as marked on battery holder.

"owner's guide"

ALL TRANSISTORS AUTO PORTABLE RADIO

MODEL 8C-810

RA-810S (bracket)

DESCRIPTION

Your new portable Automobile Receiver is a 7 tuned circuit superheterodyne high gain all transistor radio, designed to operate from the 6 v or 12 v storage battery in your car. When used as a portable it operates on four self-contained type "C" flashlight batteries. It has a self-contained 8 ohms permanent dynamic speaker and covers the frequency range 535 to 1605 kc.

This receiver has been designed with a permeability tuner, thereby insuring the finest in sensitivity and selectivity. Any standard auto-antenna will provided good reception of distant or weak stations. This unit is simple to install and requires no electrical adjustment after installation.

ELECTRICAL SPECIFICATIONS

Frequency range..... 535-1605 kc
Intermedaite-frequency.....455 kc
Power supply.....6 v or 12 v storage battery, or four "C" size flashlight batteries.
Loudspeaker..... 3½" diameter, voice coil impedance 8 ohms.