5. Attached rubber gasket (i) around nosepiece of Dashmaster. If there is an existing front support bracket, attach it to the Dashmaster with one hex shaft nut (e) and one shaft washer (f) on each control shaft. The shaft nuts installed in step 2 may have to be adjusted for fit.
6. If there is not a front support bracket, insert the Dashmaster into the radio mounting holes. Secure it with one hex shaft nut (e) and one shaft washer (f) on each control shaft. The shaft nuts installed in step 2 may have to be adjusted for fit.
7. Bend the read support strap (n) beneath Dashmaster.
8. If the Dashmaster has a front support attached, insert it into the dash opening and secure with existing hardware.
9. Reassemble the dash and attach front (a) and rear (b) control knobs to Dashmaster control shafts.
10. If the rear support is accessible, attach the free end to any dash support with screw (o), lock washer (p) and washer (q).

NOTE: A. Marker plate (d) is supplied to indicate the functions of control shafts. The plate is reversible for the shaft spacing and for cosmetic appearance. It is to be used in conjunction with the faceplate (g).

B. The faceplate (g) is provided for use on automobiles which have the area around the radio large enough to accept plate. Attach the faceplate to the Dashmaster control shafts with hex shaft nuts (e) and shaft washers (f).

C. Shaft covers (c) are provided for installations where the threaded area of the control shaft is visible between the knobs and faceplate or dash. Remove knobs (a) (b) and place shaft covers on control shafts. The end of the shaft covers may be trimmed for fit. Replace all control knobs.
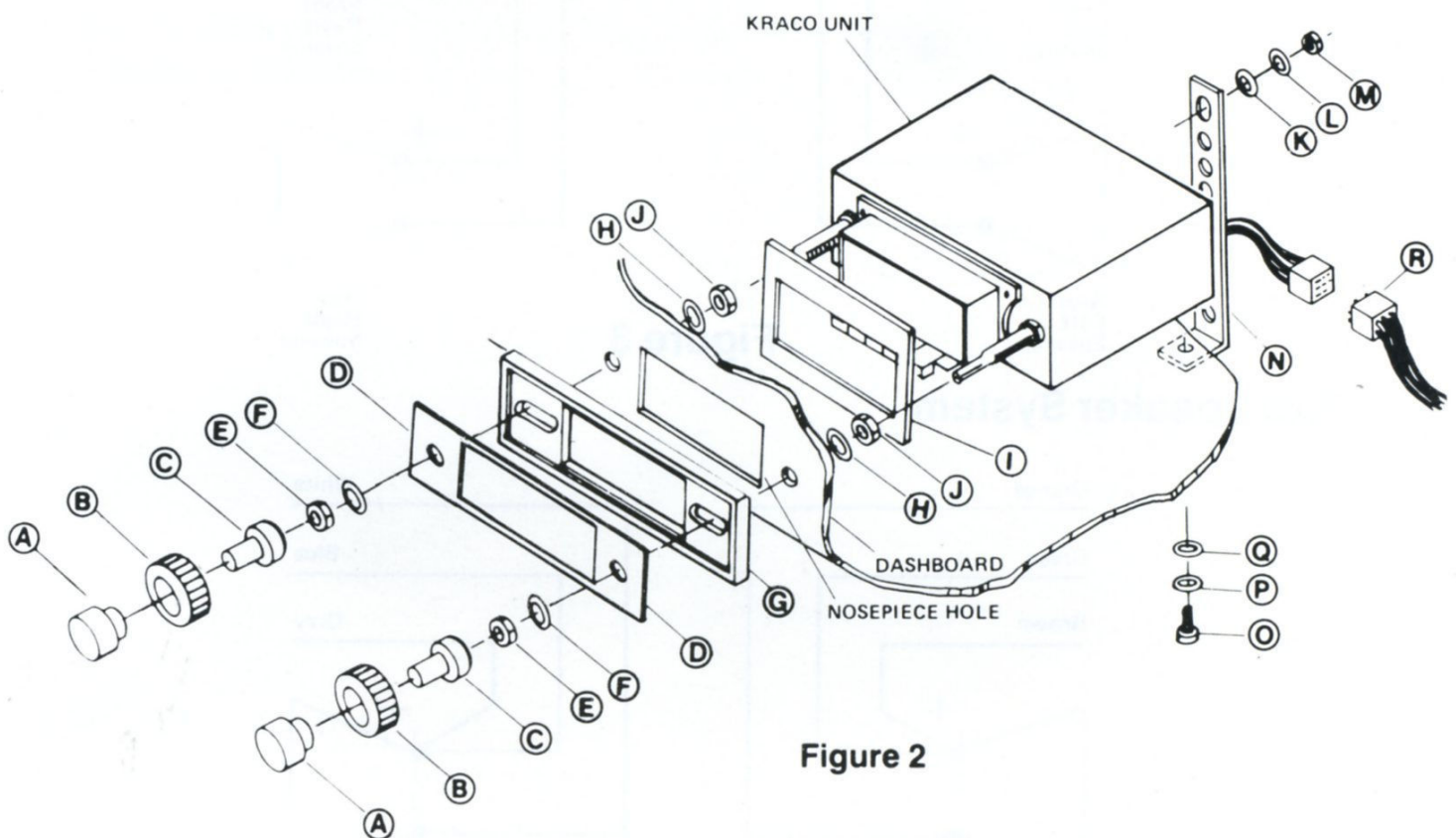

KRACO UNIT

DASHBOARD

NOSEPIECE HOLE

Figure 2

Electrical Connections

Red Wire

Connect this wire to the existing radio power wire or to a fuse at the fuse box marked "Radio," "IGN," "FUSED," or "ACC. FUSED."

Pink Wire

Connect this wire to a wire or fuse which is "ON" regardless of the position of the ignition key. Normally the connection is made to the cigarette lighter wire.

Black Wire

Connect to any metal of dash.

Yellow Wire

Connect to the activating wire of power antenna.

Four Speaker System

Figure 3

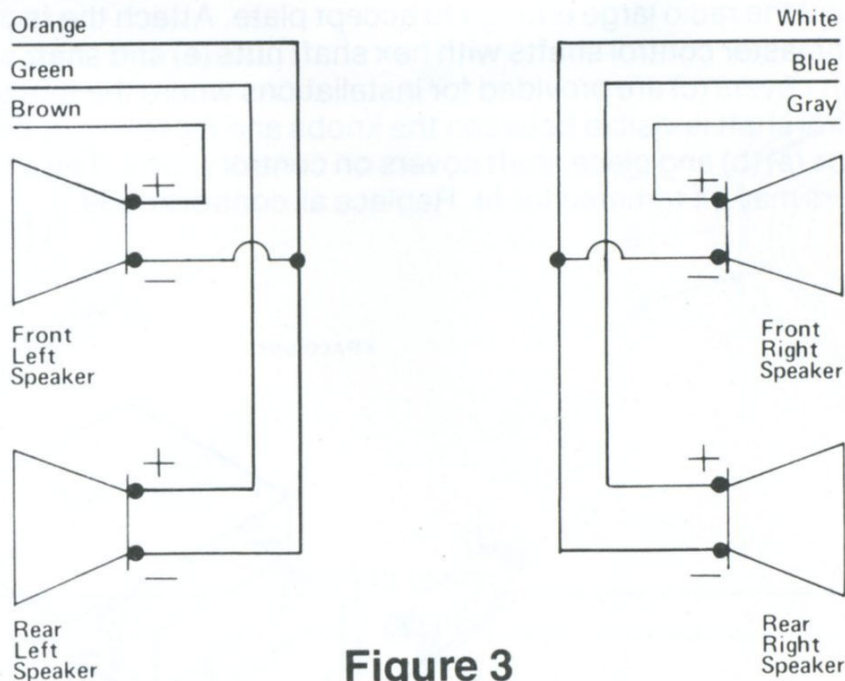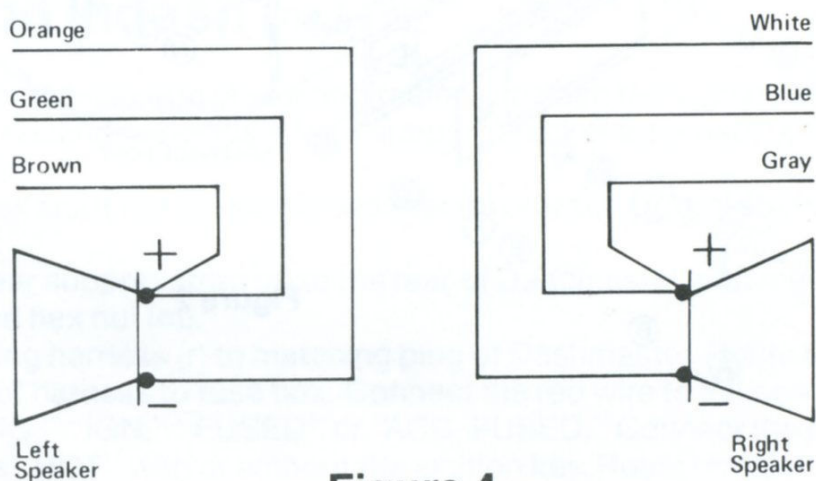## Two Speaker System

Figure 4

AUTOMATIC POWER ANTENNAS

A separate yellow lead wire with a female push on connector has been provided for use with most relay controlled electric antennas. This lead is not for use with non-relay power antennas.

CAUTION DO NOT HOOK UP YELLOW RELAY WIRE TO ANTENNA MOTOR WIRE OR DAMAGE MAY OCCUR YOUR RADIO. PLEASE CHECK THE CURRENT OF THIS WIRE NOT TO EXCEED 1 AMPERE BEFORE CONNECTION.

Section 2

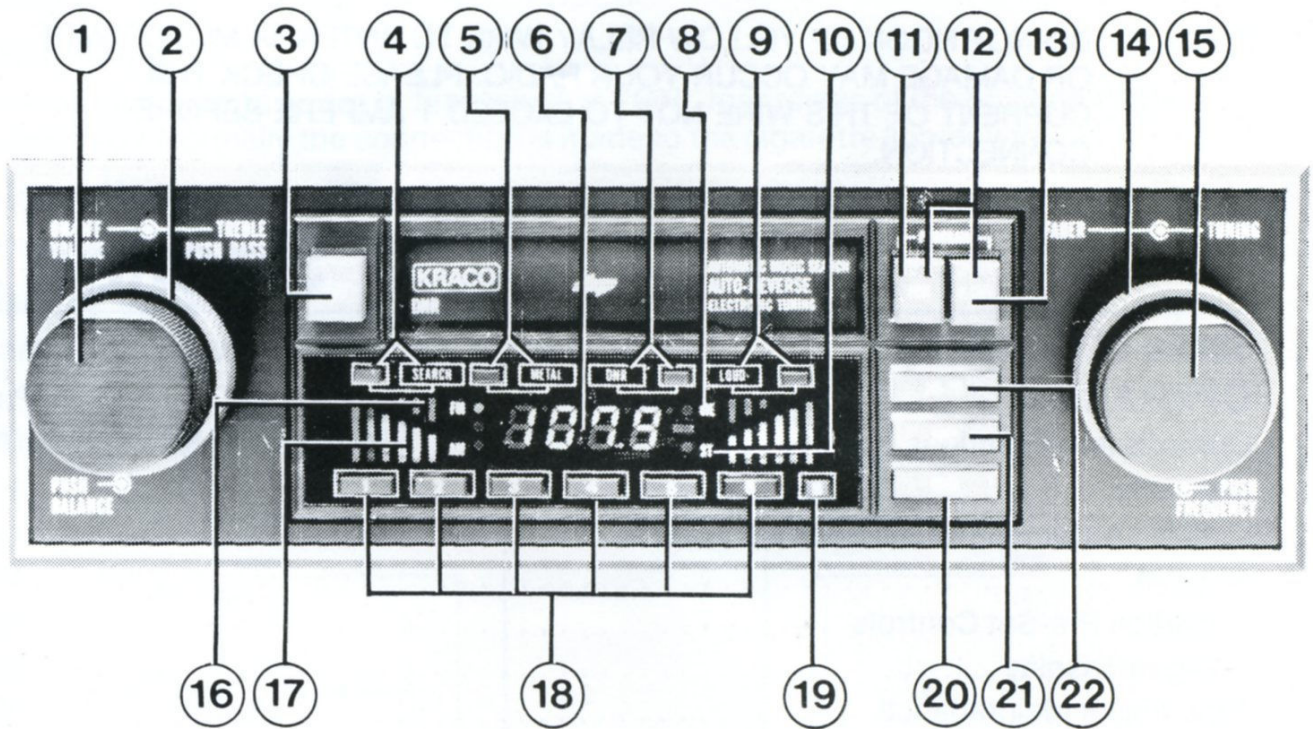## Table of Contents

Controls and Functions

Figure 5

1. On/Off Volume and Balance Control

Rotating the knob clockwise will turn power ON and increase the volume. Rotating completely counter-clockwise until a click is heard will turn power OFF.

Pressing the knob IN and rotating either clockwise or counter-clockwise will regulate the sound level between the left (counter-clockwise) and right (clockwise) speakers.

2. Treble and Bass Control

Rotating the control will increase or decrease the Treble (High Tones) response. Pressing and rotating the control will increase or decrease the Bass (Low Tones) response.

3. Eject Control

Pressing the knob IN will remove the tape cartridge from the tape player.

4. Music Search (AMS) with Indicator

In the tape mode, pressing the button along with the Fast Forward (13) or Rewind (11) button, will automatically move the cassette tape to the next music selection and stop. The word "SEARCH" will illuminate to indicate the control is functioning.

5. Metal Tape

Changes the tape equalization for the playback of metal tapes. The word "METAL" will illuminate to indicate the control is functioning.

6. Digital Display

The illuminated digits indicate the Time and Station Frequencies.

7. Dynamic Noise Reduction (DNR)

Reduces the background hiss on both the radio and tape. When the knob is pressed, the letters "DNR" will illuminate, indicating the control is functioning.

8

8. Memory Indicator

The LED will illuminate when the memory button (19) is pressed. The illuminated LED indicates one of the six electronic pushbuttons is prepared to be programmed.

9. Loudness

To compensate for frequency response loss at low volume, press the control so the word "LOUD" illuminates.

10. AM and FM Stereo Indicator

When either an AM or FM stereo signal is received, an LED will illuminate next to the letter "ST."

11. Tape Rewind

To rapidly rewind the tape, press the control IN. To resume normal operation, press the Tape Fast Forward (13).

12. Tape Program Switch

Pressing the Fast Forward (13) and Rewind (11) knobs simultaneously will reverse the tape direction and play either side of cassette.

13. Tape Fast Forward

To rapidly advance the tape, press the control IN. To resume normal operation, press the Tape Rewind (11).

14. Speaker Fader Control

Rotating the control will adjust the volume level between the front and rear speakers. This control becomes inoperative when using two speakers.

15. Tuning and Frequency/Clock Switch

To advance the tuning, rotate the control either clockwise or counter-clockwise. To rapidly advance the tuning, rotate the knob to the stop position and hold.

Pressing the knob IN will change the digital display from Time to Frequency display.

16. Tape Direction Arrows

The three bars above each level meter indicate the tape direction. The right arrow indicates normal tape direction and the left reverse direction.

17. Power Indicators

Electronically controlled display monitors the average output level.

18. Electronic Push Buttons

The controls are used in conjunction with the memory button (19) to pre-set 6 AM and 6 FM stations.

19. Memory Program

Press to set a radio frequency into memory.

20. Electronic Radio Scan

Press the control to automatically advance the radio tuning to the next strongest radio station. To stop the scanning, press the control once again.

21. Electronic Seek Control

Press the control to automatically advance the radio tuning to the next strongest station.

22. AM/FM Selection

Press the switch to select either the AM or FM radio band. Indicator LEDs will illuminate on the digital display to show selected band.