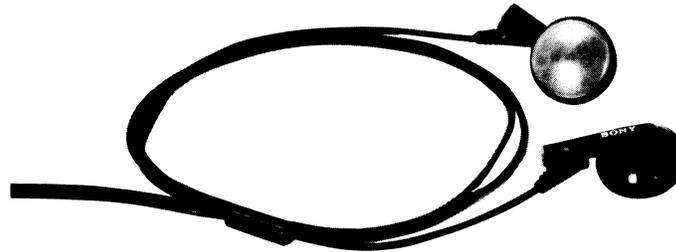


# MDR-E242/E262/E262F

## SERVICE MANUAL

US Model  
Canadian Model  
AEP Model  
UK Model  
E Model



**REVISED**

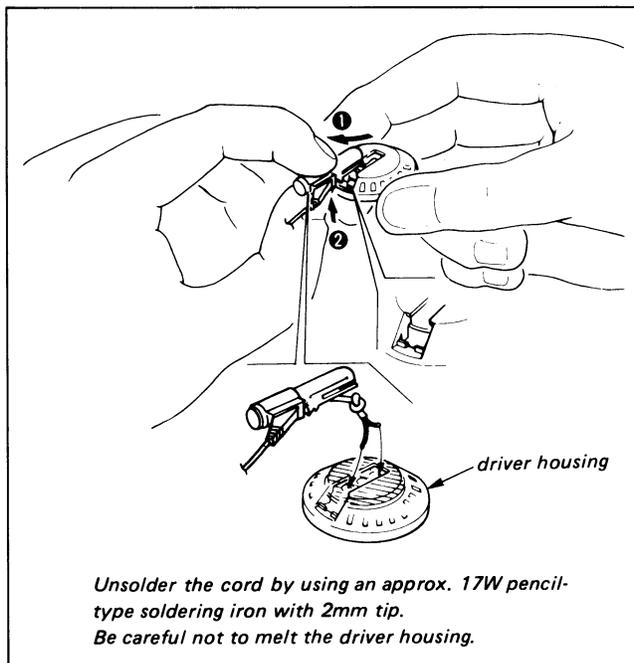
Discard MDR-E242/E262/E262F  
SERVICE MANUAL  
(No. 9-951-643-11) previously  
issued.

### SPECIFICATIONS

|                         |   |
|-------------------------|---|
| Type                    | Dynamic, lateral-in-the-ear   |
| Driver units            | 16 mm ( $2\frac{1}{32}$ inch) dia., dome type   |
| Impedance               | 18 ohms at 1 kHz  |
| Sensitivity             | 108 dB/mW   |
| Rated power             | 0.03 W  |
| Power handling capacity | 0.05 W  |
| Frequency response      | 18–20,000 Hz (MDR-E242)<br>16–22,000 Hz (MDR-E262/E262F)  |
| Cord length             | 1.2 m (47 $\frac{1}{4}$ inches) L-shaped stereo miniplug<br>1 m (39 $\frac{3}{8}$ inches) L-shaped stereo miniplug (MDR-E242 Black ring type) |
| Weight                  | Approx. 5.5 g (0.19 oz) (without cord)  |

### 1. DISASSEMBLY

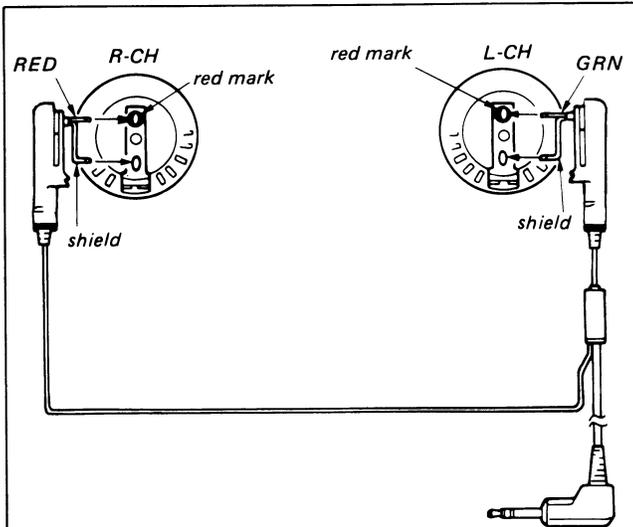
- Follow the disassembly procedure in the numerical order given.



**ACC**

STEREO EARPHONES  
**SONY**®

## 2. WIRING DIAGRAM



**Note:**  
 Pattern with identification mark is positive and above figure is one example of the case when the mark is on the top. Opposite case is possible.

## 4. PARTS LIST

MDR-E242

| No. | Part No.   | Description  |
|-----|--|--|
| 1   | 2-386-402-01<br>2-386-402-21   | (BLACK) ...RING<br>(GRAY) ...RING  |
| 2   | X-2386-429-1<br>X-2386-430-1<br>X-2386-431-1<br>X-2386-416-1<br>X-2386-404-1 | (BLUE) ...HOUSING ASSY, DRIVER<br>(GREEN) ...HOUSING ASSY, DRIVER<br>(PINK) ...HOUSING ASSY, DRIVER<br>(WHITE) ...HOUSING ASSY, DRIVER<br>(BLACK) ...HOUSING ASSY, DRIVER                |
| 3   | X-2386-433-1<br>X-2386-434-1<br>X-2386-435-1<br>X-2386-432-1<br>X-2386-405-1 | (BLUE) ...HOUSING ASSY, CONNECTOR<br>(GREEN) ...HOUSING ASSY, CONNECTOR<br>(PINK) ...HOUSING ASSY, CONNECTOR<br>(WHITE) ...HOUSING ASSY, CONNECTOR<br>(BLACK) ...HOUSING ASSY, CONNECTOR |
| ACC | X-2386-409-1<br>X-2386-410-1<br>X-2386-408-1<br>X-2386-412-1                 | (BLUE) ...CASE ASSY, COMPACT<br>(GREEN) ...CASE ASSY, COMPACT<br>(PINK) ...CASE ASSY, COMPACT<br>(WHITE) ...CASE ASSY, COMPACT   |
|     | 3-570-631-51<br>3-701-613-00<br>3-760-405-11<br>X-3321-270-1                 | BAG, POLYETHYLENE * 1<br>BAG, POLYETHYLENE * 2<br>MANUAL, INSTRUCTION * 2<br>ATTACHMENT ASSY   |

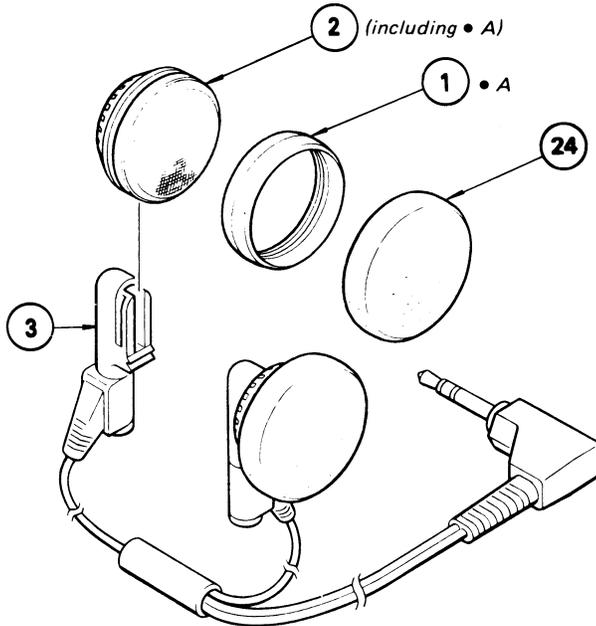
<NOTE>

\* 1 : APPLICABLE ONLY FOR MDR-E242 AS SUPPLIED ACCESSORY.

\* 2 : NOT APPLICABLE FOR MDR-E242 AS SUPPLIED ACCESSORY.

MDR-E262/262F

## 3. EXPLODED VIEW



| No. | Part No.   | Description   | REMARKS  |
|-----|--|---|--|
| 1   | 2-386-402-01<br>2-386-402-21   | (BLACK) ...RING<br>(GRAY) ...RING   |  |
| 2   | X-2386-429-1<br>X-2386-430-1<br>X-2386-431-1<br>X-2386-416-1<br>X-2386-404-1<br>X-2386-417-1<br>X-2386-418-1<br>X-2386-402-1 | (BLUE) ...HOUSING ASSY, DRIVER<br>(GREEN) ...HOUSING ASSY, DRIVER<br>(PINK) ...HOUSING ASSY, DRIVER<br>(WHITE) ...HOUSING ASSY, DRIVER<br>(BLACK) ...HOUSING ASSY, DRIVER<br>(RED) ...HOUSING ASSY, DRIVER<br>(BROWN) ...HOUSING ASSY, DRIVER<br>(WINE RED) ...HOUSING ASSY, DRIVER                         | MDR-E262F<br>MDR-E262F<br>MDR-E262F<br>MDR-E262F<br>MDR-E262F<br>MDR-E262F<br>MDR-E262<br>MDR-E262 |
| 3   | X-2386-436-1<br>X-2386-437-1<br>X-2386-438-1<br>X-2386-420-1<br>X-2386-419-1<br>X-2386-421-1<br>X-2386-419-1<br>X-2386-403-1 | (BLUE) ...HOUSING ASSY, CONNECTOR<br>(GREEN) ...HOUSING ASSY, CONNECTOR<br>(PINK) ...HOUSING ASSY, CONNECTOR<br>(WHITE) ...HOUSING ASSY, CONNECTOR<br>(BLACK) ...HOUSING ASSY, CONNECTOR<br>(RED) ...HOUSING ASSY, CONNECTOR<br>(BROWN) ...HOUSING ASSY, CONNECTOR<br>(WINE RED) ...HOUSING ASSY, CONNECTOR | MDR-E262F<br>MDR-E262F<br>MDR-E262F<br>MDR-E262F<br>MDR-E262F<br>MDR-E262F<br>MDR-E262<br>MDR-E262 |
| ACC | X-2386-409-1<br>X-2386-410-1<br>X-2386-408-1<br>X-2386-412-1<br>X-2386-411-1<br>X-2386-413-1<br>X-2386-415-1<br>X-2386-401-1 | (BLUE) ...CASE ASSY, COMPACT<br>(GREEN) ...CASE ASSY, COMPACT<br>(PINK) ...CASE ASSY, COMPACT<br>(WHITE) ...CASE ASSY, COMPACT<br>(BLACK) ...CASE ASSY, COMPACT<br>(RED) ...CASE ASSY, COMPACT<br>(BROWN) ...CASE ASSY, COMPACT<br>(BLACK) ...CASE ASSY, COMPACT<br>(FOR WINE RED)                          | MDR-E262F<br>MDR-E262F<br>MDR-E262F<br>MDR-E262F<br>MDR-E262F<br>MDR-E262F<br>MDR-E262<br>MDR-E262 |
|     | 3-760-214-11<br>3-773-696-11<br>X-3321-270-1   | MDR-E262F ..MANUAL, INSTRUCTION<br>MDR-E262 ...MANUAL, INSTRUCTION<br>ATTACHMENT  |  |