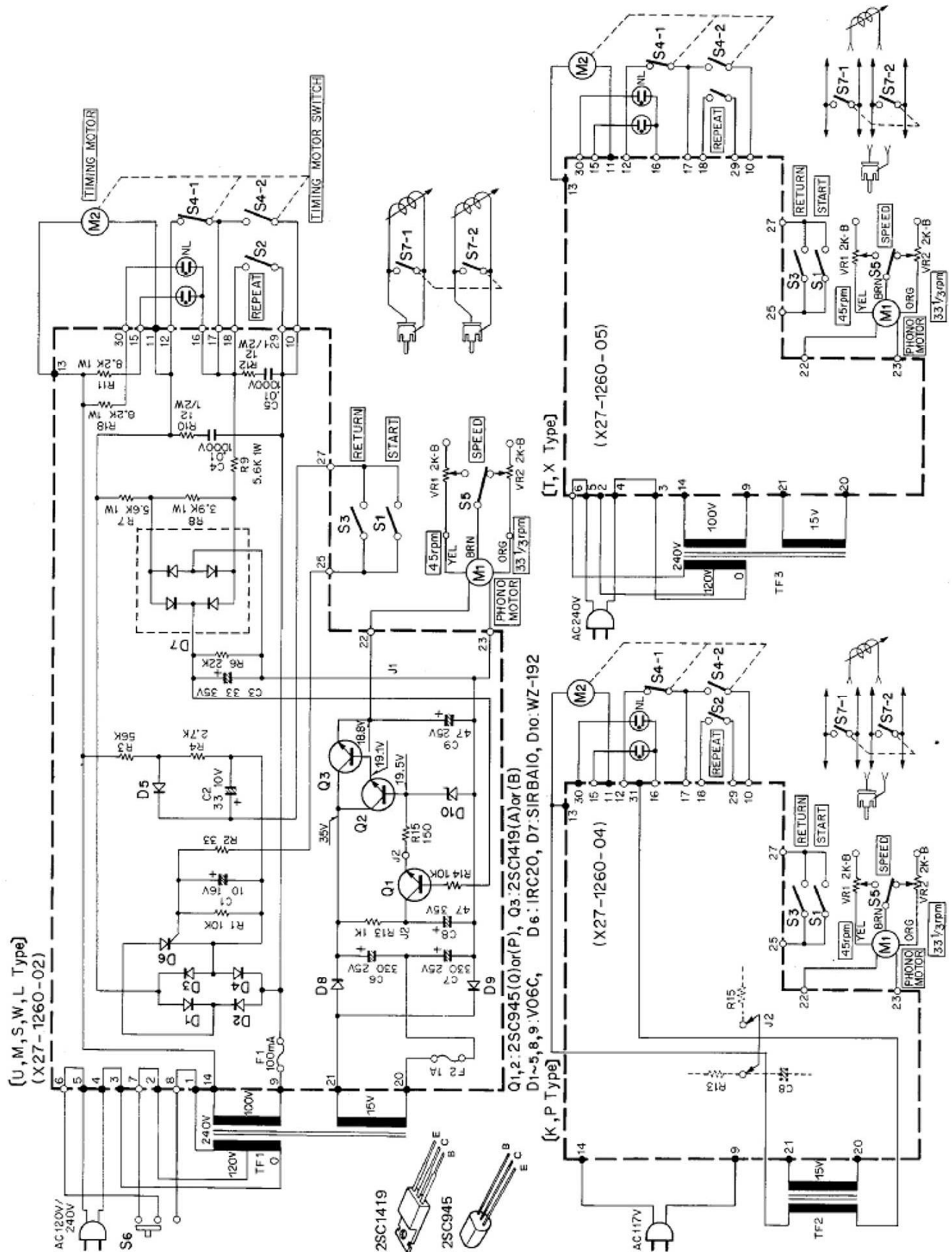


# SCHEMATIC DIAGRAM



As the circuit is different for each destination, refer to parts list (overleaf) in detail.

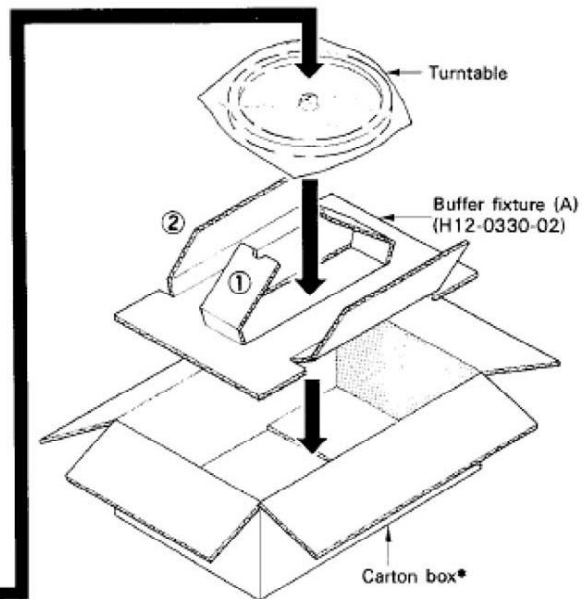
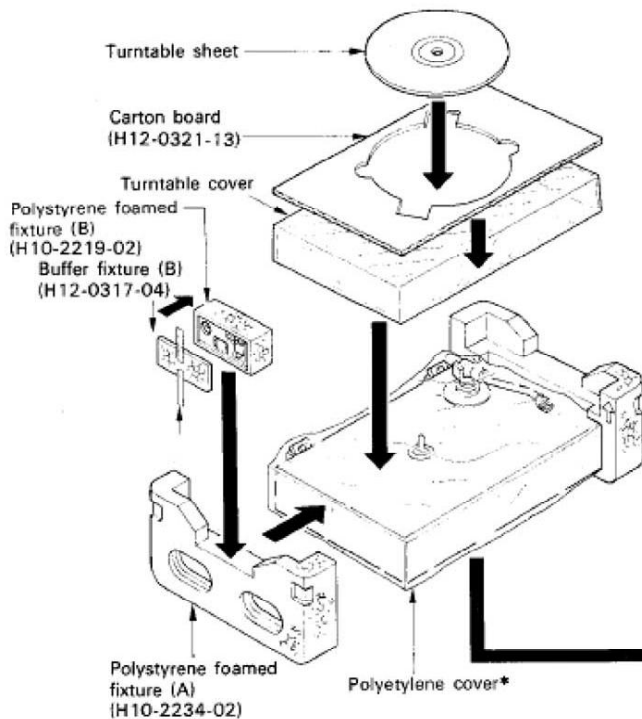
# PARTS LIST/PACKING

## POWER SUPPLY (X27-1260- )

| Ref. No.         | Parts No.    | Description   | Re-<br>marks |
|------------------|--------------|---|--------------|
| <b>CAPACITOR</b> |              |   |              |
| C1               | CE04W1C100   | Electrolytic 10 $\mu$ F 16WV                            |              |
| C2               | CE04W1A100   | Electrolytic 10 $\mu$ F 10WV                            |              |
| C3               | CE04W1V330   | Electrolytic 33 $\mu$ F 35WV                            |              |
| C4,5             | C91-0025-05  | Ceramic 0.01 $\mu$ F 1000WVDC<br>(X27-1260-02, -05)     |              |
|                  | C90-0145-05  | Ceramic 0.01 $\mu$ F 1000WVDC<br>(X27-1260-03)          |              |
|                  | C91-0308-05  | Ceramic 0.01 $\mu$ F 1000WVDC<br>(X27-1260-02, -05)     |              |
| C6,7             | CE02W1E331   | Electrolytic 330 $\mu$ F 25WV                           |              |
| C8               | CE04W1V470   | Electrolytic 47 $\mu$ F 35WV                            |              |
| C9               | CE04W1E470   | Electrolytic 47 $\mu$ F 25WV                            |              |
| <b>RESISTOR</b>  |              |   |              |
| R1               | RD14BY2E103J | Carbon 10k $\Omega$ $\pm$ 5% 1/4W                       |              |
| R2               | RD14BY2E330J | Carbon 33 $\Omega$ $\pm$ 5% 1/4W                        |              |
| R3               | RD14BY2E563J | Carbon 56k $\Omega$ $\pm$ 5% 1/4W                       |              |
| R4               | RD14BY2E272J | Carbon 2.7k $\Omega$ $\pm$ 5% 1/4W                      |              |
| R6               | RD14BY2E223J | Carbon 22k $\Omega$ $\pm$ 5% 1/4W<br>(X27-1260-02, -05) |              |
| R7               | RS14AB3A562J | RS 5.6k $\Omega$ $\pm$ 5% 1W<br>(X27-1260-02, -05)      |              |
| R8               | RS14AB3A392J | RS 3.9k $\Omega$ $\pm$ 5% 1W<br>(X27-1260-02, -05)      |              |
| R9               | RS14AB3A562J | RS 5.6k $\Omega$ $\pm$ 5% 1W<br>(X27-1260-02, -05)      |              |
| R10              | RC05GF2H120K | Carbon 12 $\Omega$ $\pm$ 10% 1/2W                       |              |
| R11              | RS14AB3A822J | RS 8.2k $\Omega$ $\pm$ 5% 1W<br>(X27-1260-02, -05)      |              |

| Ref. No.             | Parts No.    | Description   | Re-<br>marks |
|----------------------|--------------|---|--------------|
| R12<br>R13<br>R14    | RS14AB3A123J | RS 12k $\Omega$ $\pm$ 5% 1W<br>(X27-1260-03, -04)       |              |
|                      | RC05GH2H120K | Carbon 12 $\Omega$ $\pm$ 10% 1/2W                       |              |
|                      | RD14BY2E102J | Carbon 1k $\Omega$ $\pm$ 5% 1/4W                        |              |
|                      | RD14BY2E103J | Carbon 10k $\Omega$ $\pm$ 5% 1/4W<br>(X27-1260-02, -05) |              |
| R15                  | RD14BY2E151J | Carbon 150 $\Omega$ $\pm$ 5% 1/4W                       |              |
| R18                  | RS14AB3A822J | RS 8.2k $\Omega$ $\pm$ 5% 1W<br>(X27-1260-02, -05)      |              |
|                      | RS14AB3A123J | RS 12k $\Omega$ $\pm$ 5% 1W<br>(X27-1260-03, -04)       |              |
| <b>SEMICONDUCTOR</b> |              |   |              |
| Q1                   | V03-0348-05  | Transistor 2SC945 (Q) or (P)<br>(X27-1260-02, -05)      |              |
| Q2                   | V03-0348-05  | Transistor 2SC945 (Q) or (P)                            |              |
| Q3                   | V03-0344-05  | Transistor 2SC1419 (A) or (B)                           |              |
| D1~5                 | V11-0200-05  | Diode V06C  |              |
| D6                   | V11-0323-05  | SCR 1RC20   |              |
| D7                   | V11-1300-20  | Diode SIR BA10<br>(X27-1260-02, -05)                    |              |
| D8,9                 | V11-0200-05  | Diode V06C  |              |
| D10                  | V11-0308-05  | Zener diode WZ-192                                      |              |
| <b>MISCELLANEOUS</b> |              |   |              |
| F1                   | ★            | Fuse (100 mA)<br>(X27-1260-02, -05)                     |              |
| F2                   | ★            | Fuse (1A or 1.5A)                                       |              |
| —                    | J13-0055-05  | Fuse holder x 4   |              |

## PACKING



\* Refer to Destinations' Parts List.