

CDP-292/392

SERVICE MANUAL

Canadian Model
AEP Model
CDP-292

AEP Model
CDP-392

Since models CDP-292 / 392 are almost the same as CDP-291 / 391, please use the service manual for CDP-291 / 391.

This describes only the parts that differ from those of CDP-291 / 391.

CDP-291 / 391

CDP-292 / 392

| EXPLODED VIEWS | | | | | | |
|----------------|--------------|---------------------------------|---|--------------|-------------------|---|
| (Page) | Ref. No. | Part No. | Description | Ref. No. | Part No. | Description |
| 21 | 3 | X-4939-701-1 | (391:US, Canadian) PANEL ASSY, FRONT | 3 | X-4942-597-1 | (MADE IN FRANCE, 292:AEP) PANEL ASSY, FRONT |
| | | X-4939-702-1 | (MADE IN JAPAN, 391:AEP, E, Australian) PANEL ASSY, FRONT | | X-4942-598-1 | (392) PANEL ASSY, FRONT |
| | | X-4939-703-1 | (MADE IN FRANCE, 391) PANEL ASSY, FRONT | | X-4942-599-1 | (MADE IN JAPAN, 292:AEP) PANEL ASSY, FRONT |
| | | X-4939-704-1 | (291:US, Canadian) PANEL ASSY, FRONT | | X-4942-781-1 | (Canadian) PANEL ASSY, FRONT |
| | | X-4939-705-1 | (MADE IN JAPAN, 291:AEP, E, Australian) PANEL ASSY, FRONT | | | |
| | | X-4939-706-1 | (MADE IN FRANCE, 291) PANEL ASSY, FRONT | | | |
| | 5 | 4-939-704-01 | (291:E, Australian, 391) PANEL, LOADING | 5 | 4-949-547-41 | (MADE IN FRANCE, 292:AEP) PANEL, LOADING |
| | | 4-939-704-11 | (291:EXCEPT E, Australian) PANEL, LOADING | | 4-949-547-51 | (392) PANEL, LOADING |
| | | | | | 4-952-571-21 | (MADE IN JAPAN, 292:AEP, Canadian) PANEL, LOADING |
| | 7 | 3-704-366-31 | SCREW (CASE) (M3×6) | 7 | 3-363-099-01 | SCREW (CASE +3×8 TP2) |
| | 13 | * 4-939-707-01 | (391:US) PANEL, BACK | 13 | * 4-949-538-11 | (MADE IN JAPAN, 292:AEP) PANEL, BACK |
| | | * 4-939-707-11 | (391:Canadian) PANEL, BACK | | * 4-949-538-51 | (Canadian) PANEL, BACK |
| | | * 4-939-707-21 | (MADE IN JAPAN 391:AEP) PANEL, BACK | | * 4-949-540-01 | (MADE IN FRANCE:292, 392) PANEL, BACK |
| | | * 4-939-707-31 | (MADE IN FRANCE) PANEL, BACK | | | |
| | | * 4-939-707-41 | (391:E) PANEL, BACK | | | |
| | | * 4-939-707-51 | (391:Australian) PANEL, BACK | | | |
| | | * 4-939-708-01 | (291:US) PANEL, BACK | | | |
| | | * 4-939-708-11 | (291:Canadian) PANEL, BACK | | | |
| | | * 4-939-708-21 | (MADE IN JAPAN 291:AEP) PANEL, BACK | | | |
| | | * 4-939-708-31 | (291:E) PANEL, BACK | | | |
| | | * 4-939-708-41 | (291:Australian) PANEL, BACK | | | |
| 14 | X-3304-938-2 | (EXCEPT US, Canadian) FOOT ASSY | 14 | X-3304-938-2 | (392) FOOT ASSY | |
| | X-4885-950-1 | (US, Canadian) FOOT ASSY | | 4-930-848-01 | (292) FOOT | |
| 20 | 4-939-706-01 | (391) PLATE, INDICATION | 20 | 4-939-706-71 | PLATE, INDICATION | |
| | 4-939-706-11 | (291) PLATE, INDICATION | | | | |

COMPACT DISC PLAYER
SONY®

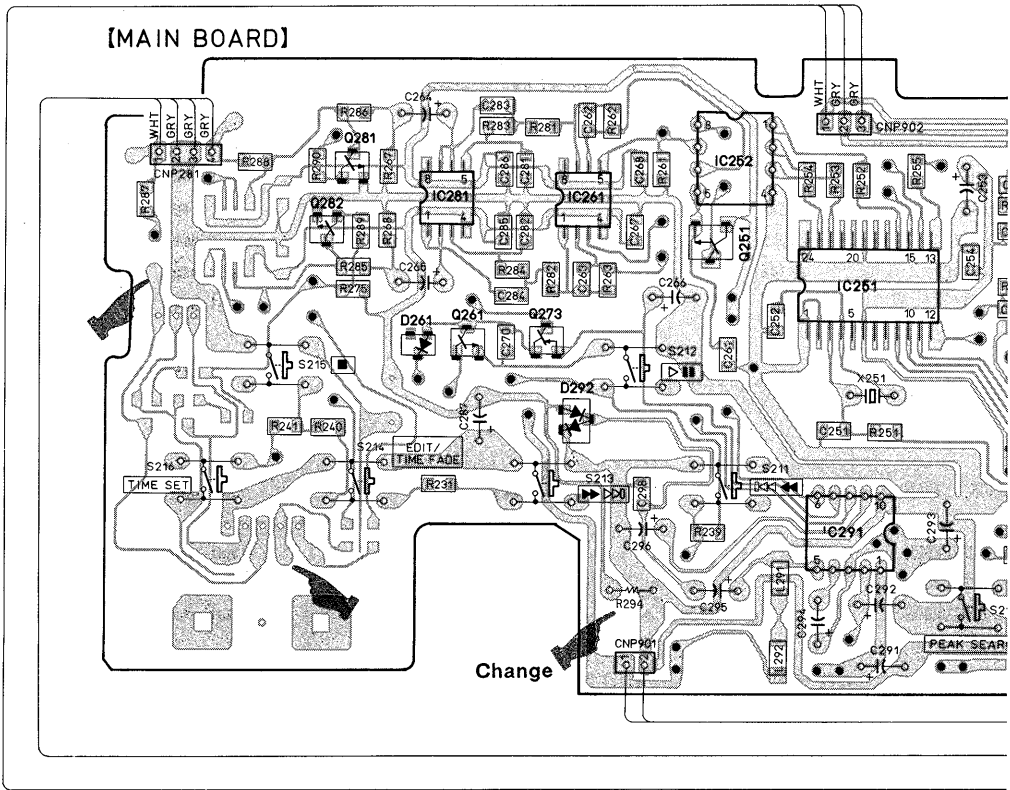
EXPLODED VIEWS

| (Page) | Ref.No. | Part No. | Description | Ref.No. | Part No. | Description |
|--------|---------|--|--|---------|----------------------------------|--|
| | 21 | * 3-703-244-00 * 3-703-571-11 | (AEP, UK, Australian) BUSHING (2104), CORD (US, Canadian, E) BUSHING (S) (4515), CORD | 21 | * 3-703-244-00 | BUSHING (2104), CORD |
| | 901 | * 1-636-124-11 * 1-636-128-11 | (MADE IN JAPAN) PC BOARD, H. P (MADE IN FRANCE) PC BOARD, H. P | 901 | | not used |
| | 902 | * 1-636-125-11 * 1-636-129-11 | (MADE IN JAPAN) PC BOARD, POWER SW (MADE IN FRANCE) PC BOARD, POWER SW | 902 | * 1-643-340-11 * 1-643-345-11 | (MADE IN JAPAN) PC BOARD, POWER SW (MADE IN FRANCE) PC BOARD, POWER SW |
| | 903 | * A-4617-513-A * A-4617-517-A | (MADE IN FRANCE) MOUNTED PCB, MAIN (MADE IN JAPAN) MOUNTED PCB, MAIN | 903 | * A-4649-358-A * A-4649-371-A | (MADE IN FRANCE:292, 392) MOUNTED PCB, MAIN (MADE IN JAPAN:292, Canadian) MOUNTED PCB, MAIN |
| | 904 | * 1-636-126-11 * 1-636-130-11 | (MADE IN JAPAN) PC BOARD, POWER (MADE IN FRANCE) PC BOARD, POWER | 904 | * 1-643-338-11 * 1-643-343-11 | (MADE IN JAPAN:292, 392) PC BOARD, POWER (MADE IN FRANCE:292, Canadian) PC BOARD, POWER |
| 21 | 905 | △ 1-558-945-21 △ 1-574-127-31 △ 1-574-390-31 △ 1-575-653-21 △ 1-575-651-21 △ 1-575-677-11 | (US, Canadian) CORD, POWER (POLAR SPR-1) (MADE IN FRANCE:AEP) CORD, POWER (UK) CORD, POWER (E) CORD, POWER (MADE IN JAPAN:AEP) CORD, POWER (Australian) CORD, POWER | 905 | △ 1-575-651-21 △ 1-590-836-11 | (AEP) CORD, POWER (Canadian) CORD, POWER |
| | 907 | 1-569-007-11 | (E) ADAPTOR, CONVERSION | 907 | | not used |
| | T901 | △ 1-450-212-11 | (US, Canadian) TRANSFORMER, POWER | T901 | △ 1-450-212-11 | (Canadian) TRANSFORMER, POWER |
| | T901 | △ 1-450-213-11 | (MADE IN JAPAN:AEP, Australian) TRANSFORMER, POWER | T901 | △ 1-450-213-11 | (AEP) TRANSFORMER, POWER |
| | T901 | △ 1-450-214-11 | (E) TRANSFORMER, POWER | | | |
| | T901 | △ 1-450-216-11 | (MADE IN FRANCE) TRANSFORMER, POWER | | | |

CDP-292 / 392

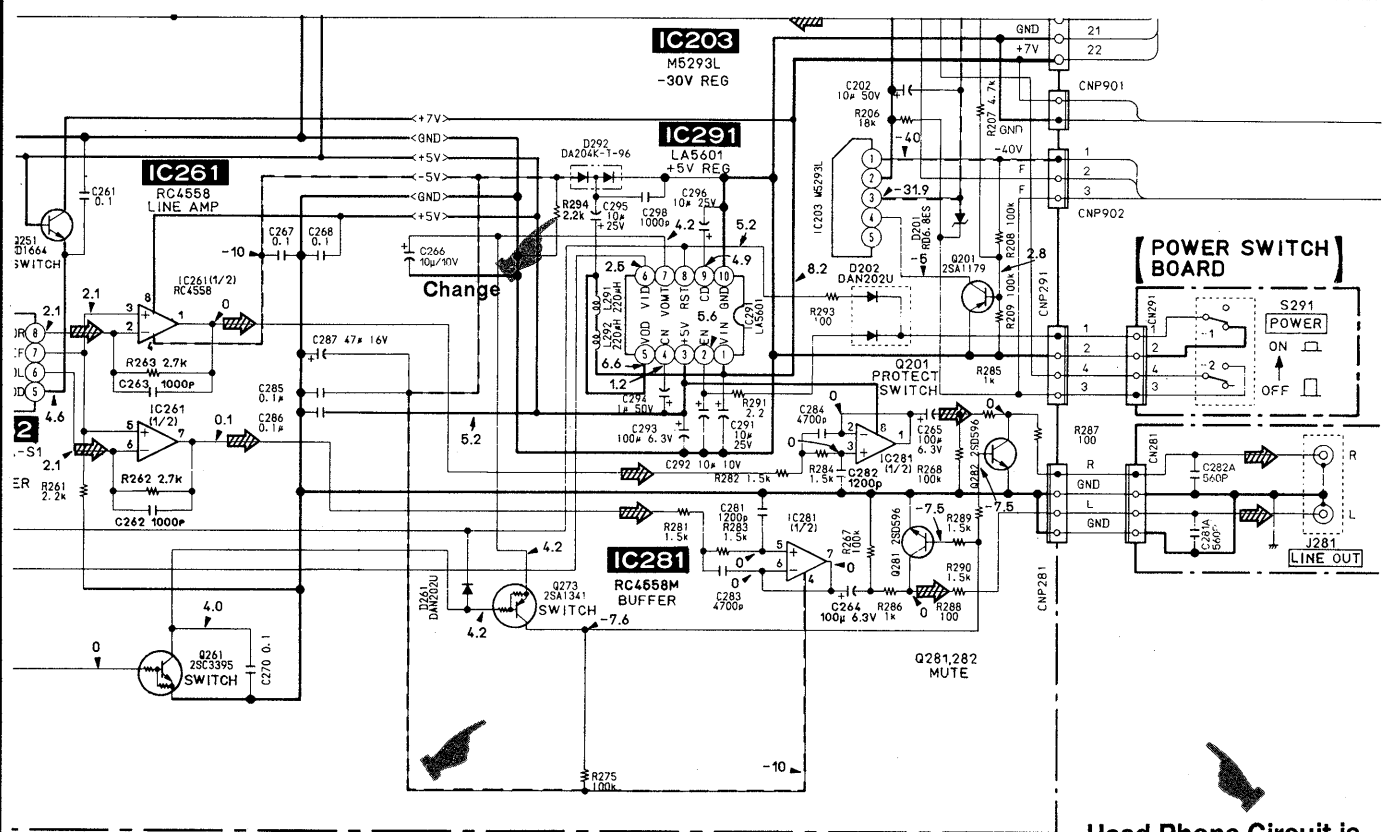
PRINTED WIRING BOARD

[MAIN BOARD]



Head Phone Circuit is not used

SCHEMATIC DIAGRAM



Head Phone Circuit is not used

**ELECTRICAL PARTS LIST
(Change of Main Board)**

| Ref. No. | Part No. | Description | | | | Ref. No. | Part No. | Description | | | |
|---|--|----------------------------------|--------------|-----|-------|---|--|-------------|------|----|------|
| C271 | 1-163-038-00 | CERAMIC CHIP | 0.1MF | 25V | | C271 | | not used | | | |
| C272 | 1-163-038-00 | CERAMIC CHIP | 0.1MF | 25V | | C272 | | not used | | | |
| C275 | 1-162-291-31 | CERAMIC | 560PF | 10% | 50V | C275 | | not used | | | |
| C277 | 1-164-159-11 | CERAMIC | 0.1MF | | 50V | C277 | | not used | | | |
| C288 | 1-124-589-11 | ELECT | 47MF | 20% | 16V | C288 | | not used | | | |
| CN271 | 1-568-941-11 | PIN, CONNECTOR 3P | | | | CN271 | | not used | | | |
| IC271 | 8-759-981-86 | IC RC4556MA | | | | IC271 | | not used | | | |
| J271 | 1-568-519-11 | JACK, LARGE TYPE (PHONO) | | | | J271 | | not used | | | |
| L271 | 1-412-473-21 | INDUCTOR0UH | | | | L271 | | not used | | | |
| L272 | 1-412-473-21 | INDUCTOR0UH | | | | L272 | | not used | | | |
| L273 | 1-412-473-21 | INDUCTOR0UH | | | | L273 | | not used | | | |
| Q271 | 8-729-141-75 | TRANSISTOR | 2SD596-DV345 | | | Q271 | | not used | | | |
| Q272 | 8-729-141-75 | TRANSISTOR | 2SD596-DV345 | | | Q272 | | not used | | | |
| R271 | 1-216-019-00 | METAL GLAZE | 56 | 5% | 1/10W | R271 | | not used | | | |
| R272 | 1-216-019-00 | METAL GLAZE | 56 | 5% | 1/10W | R272 | | not used | | | |
| R273 | 1-216-053-00 | METAL GLAZE | 1.5K | 5% | 1/10W | R273 | | not used | | | |
| R274 | 1-216-053-00 | METAL GLAZE | 1.5K | 5% | 1/10W | R274 | | not used | | | |
| C297 | 1-124-589-11 | ELECT | 47MF | 20% | 16V | Change → R294 | 1-246-481-91 | CARBON | 2.2K | 5% | 1/4W |
| RV271 | 1-238-748-11 | RES, VAR, CARBON 1K / 1K (LEVEL) | | | | RV271 | | not used | | | |
| S901 | △ 1-571-722-11 | (E) SWITCH, VOLTAGE SELECTION | | | | S901 | | not used | | | |
| <u>ACCESSORY & PACKING MATERIAL</u> | | | | | | <u>ACCESSORY & PACKING MATERIAL</u> | | | | | |
| 3-752-078-11 | (EXCEPT US) MANUAL, INSTRUCTION | | | | | 3-754-964-11 | (292) MANUAL, INSTRUCTION (ENGLISH/FRENCH/SPANISH/PORTUGUESE) | | | | |
| 3-752-078-21 | (US) MANUAL, INSTRUCTION | | | | | 3-754-964-41 | (292:AEP) MANUAL, INSTRUCTION (GERMAN/DUTCH/SWEDISH/ITALIAN) | | | | |
| 3-752-078-41 | (MADE IN JAPAN:AEP) MANUAL, INSTRUCTION | | | | | 3-754-964-51 | (392) MANUAL, INSTRUCTION (ENGLISH/FRENCH/SPANISH/PORTUGUESE) | | | | |
| 3-752-078-61 | (MADE IN FRANCE:AEP) MANUAL, INSTRUCTION | | | | | 3-754-964-61 | (392) MANUAL, INSTRUCTION (GERMAN/DUTCH/SWEDISH/ITALIAN) | | | | |
| * 4-939-717-01 | (MADE IN FRANCE 391:AEP, UK) INDIVIDUAL CARTON | | | | | * 4-948-880-31 | (392) INDIVIDUAL CARTON | | | | |
| * 4-939-718-11 | (MADE IN JAPAN 391) INDIVIDUAL CARTON | | | | | * 4-948-880-41 | (MADE IN FRANCE:292) INDIVIDUAL CARTON | | | | |
| * 4-939-717-11 | (MADE IN FRANCE 291) INDIVIDUAL CARTON | | | | | * 4-950-870-41 | (MADE IN JAPAN:292, Canadian) INDIVIDUAL CARTON | | | | |
| * 4-939-718-21 | (MADE IN JAPAN 291) INDIVIDUAL CARTON | | | | | | | | | | |