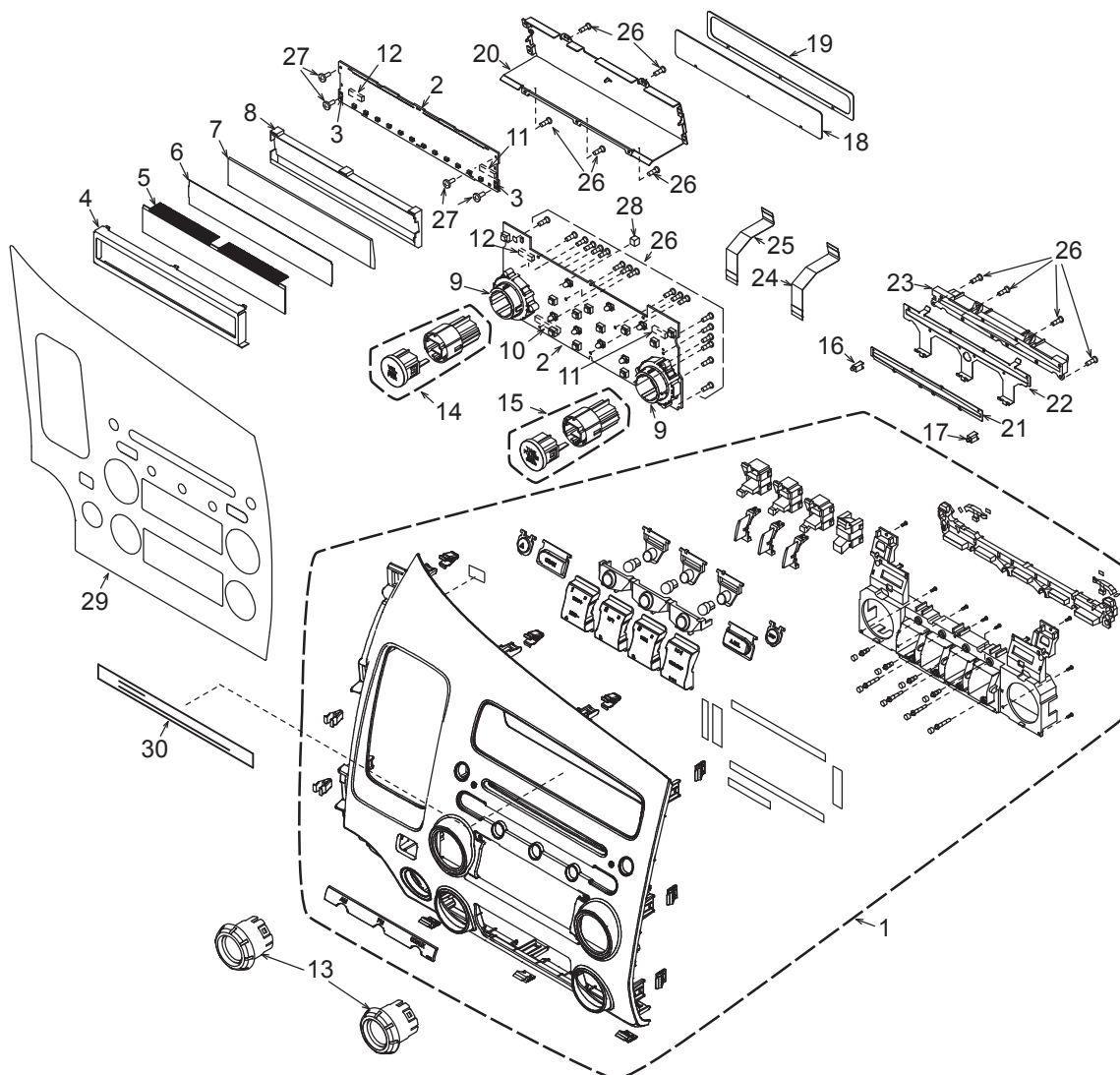


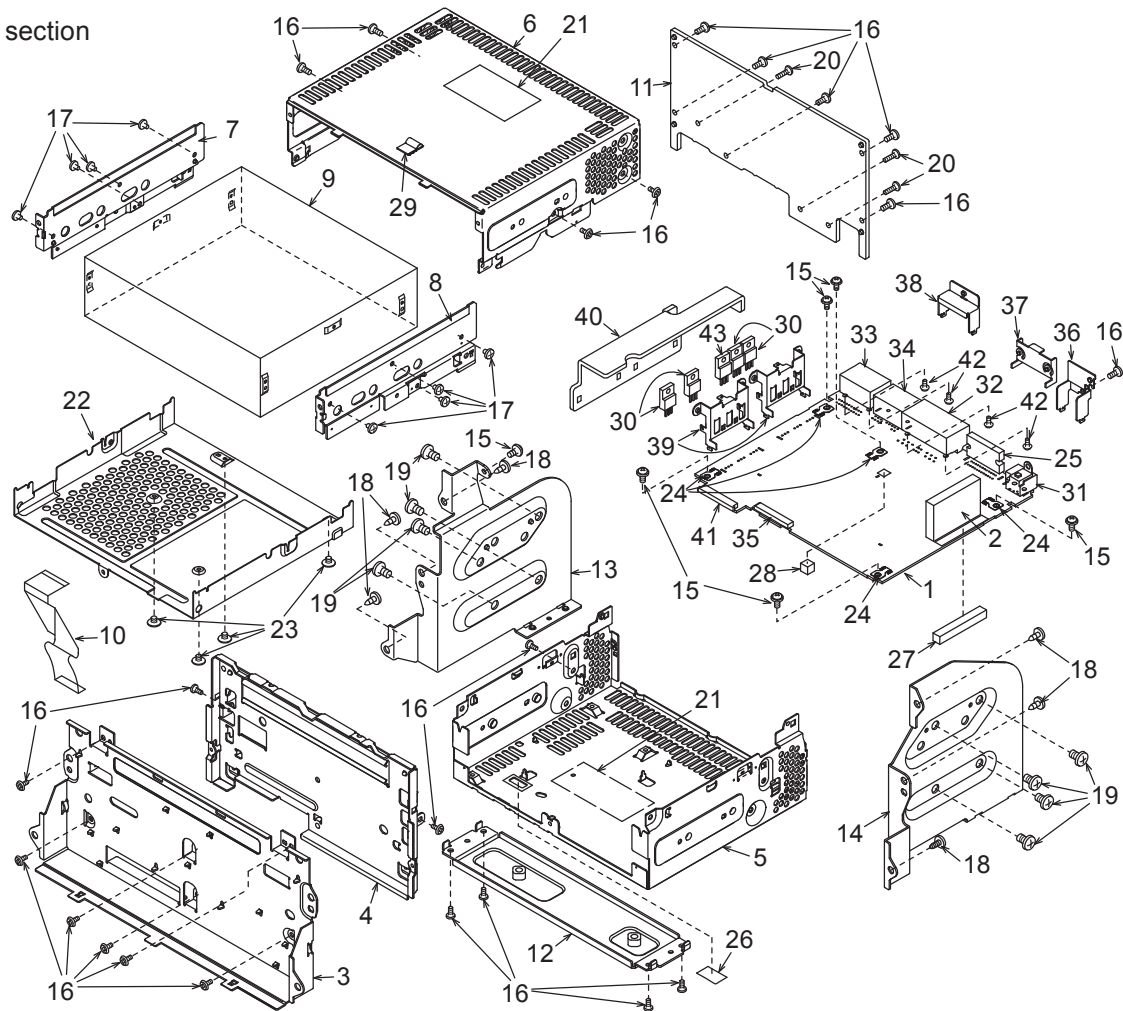
# EXPLODED VIEW / PARTS LIST

## Escutcheon section



| NO. | PART NO.                   | DESCRIPTION                                  | Q'TY | NO.         | PART NO.                          | DESCRIPTION                                              | Q'TY |
|-----|----------------------------|----------------------------------------------|------|-------------|-----------------------------------|----------------------------------------------------------|------|
| 1   | 940-8119-04                | ESCUTCHEON-ASSY<br>(for PH-2783C-A)          | 1    | 15          | 382-7546-00                       | BUTTON-ASSY-R<br>(for PH-2783C-A)                        | 1    |
|     | 940-8119-52                | ESCUTCHEON-ASSY<br>(for PH-2783C-B)          |      | 382-7546-50 | BUTTON-ASSY-R<br>(for PH-2783C-B) |                                                          |      |
| 2   | -----                      | SWITCH PWB                                   | 1    | 16          | 335-7596-00                       | INDICATOR-L                                              | 1    |
| 3   | 073-0786-90                | TERMINAL                                     | 2    | 17          | 335-7597-00                       | INDICATOR-R                                              | 1    |
| 4   | 331-4067-00                | LCD COVER                                    | 1    | 18          | 373-1078-00                       | DIAL-CVR                                                 | 1    |
| 5   | 379-1339-43                | LCD(INDICATOR)                               | 1    | 19          | 345-5588-00                       | CUSSION SHEET                                            | 1    |
| 6   | 335-7636-00                | COLOR FILTER                                 | 1    | 20          | 331-4063-00                       | LCD PLATE                                                | 1    |
| 7   | 335-7601-00                | LCD ILLUMI                                   | 1    | 21          | 346-0179-00                       | LEATHER SHEET                                            | 1    |
| 8   | 335-7602-00                | ILLUMI HOLDER                                | 1    | 22          | 331-4146-00                       | SHIELD PLATE                                             | 1    |
| 9   | 016-7003-00                | ROTARY ENODER                                | 2    | 23          | 335-7631-02<br>335-7631-52        | DISC GUIDE(for PH-2783C-A)<br>DISC GUIDE(for PH-2783C-B) | 1    |
| 10  | 074-3014-74                | OUTLET SOCKET(24P)                           | 1    | 24          | 816-4014-51                       | FLAT WIRE(14P)                                           |      |
| 11  | 074-1158-64                | OUTLET SOCKET(14P)                           | 2    | 25          | 816-4013-51                       | FLAT WIRE(12P)                                           | 1    |
| 12  | 074-1158-62                | OUTLET SOCKET(12P)                           | 2    | 26          | 716-0778-51                       | SCREW(M2x6)                                              | 27   |
| 13  | 380-5645-00<br>380-5645-50 | KNOB(for PH-2783C-A)<br>KNOB(for PH-2783C-B) | 2    | 27          | 716-1670-01                       | SCREW(M2x4)                                              | 4    |
| 14  | 382-7545-00                | BUTTON-ASSY-L<br>(for PH-2783C-A)            | 1    | 28          | 345-5805-01                       | GASKET                                                   | 1    |
|     | 382-7545-50                | BUTTON-ASSY-L<br>(for PH-2783C-B)            |      | 29          | 347-7841-00                       | PROTECTOR                                                | 1    |
|     |                            |                                              |      | 30          | 290-8589-00                       | CAUTION LABEL(insert a disc..)                           | 1    |

# Main section



| NO. | PART NO.                   | DESCRIPTION                                                  | Q'TY | NO. | PART NO.    | DESCRIPTION           | Q'TY |
|-----|----------------------------|--------------------------------------------------------------|------|-----|-------------|-----------------------|------|
| 1   | -----                      | MAIN PWB                                                     | 1    | 22  | 331-4151-01 | MECH-CVR              | 1    |
| 2   | 880-2091H                  | TUNER PACK                                                   | 1    | 23  | 716-1850-01 | SCREW(M2.0x2)         | 4    |
| 3   | 331-4089-01                | ES PLATE                                                     | 1    | 24  | 073-0762-90 | TERMINAL              | 5    |
| 4   | 331-4090-01                | FRONT PLATE                                                  | 1    | 25  | 051-2042-00 | IC                    | 1    |
| 5   | 311-1914-10                | LOWER CASE                                                   | 1    | 26  | 347-7806-00 | SOCKET CVR            | 1    |
| 6   | 310-1823-20                | UPPER CASE                                                   | 1    | 27  | 345-5805-03 | GASKET                | 1    |
| 7   | 331-4091-10                | 6CD BRKT(L)                                                  | 1    | 28  | 345-5805-01 | GASKET                | 1    |
| 8   | 331-4092-10                | 6CD BRKT(R)                                                  | 1    | 29  | 345-5898-00 | GASKET                | 1    |
| 9   | 929-0371-80                | CD-CHANG-MODULE                                              | 1    | 30  | 103-2394-00 | TRANSISTOR            | 4    |
| 10  | 816-4018-50                | FLAT WIRE                                                    | 1    | 31  | 092-2209-00 | ANT-RECEPT            | 1    |
| 11  | 313-1955-00                | HEAT SINK                                                    | 1    | 32  | 074-4016-17 | OUTLET SOCKET(17P)    | 1    |
| 12  | 300-8072-00                | MTG-BRKT                                                     | 1    | 33  | 074-4017-20 | OUTLET SOCKET(20P)    | 1    |
| 13  | 300-8064-10                | MTG-BRKT(L)                                                  | 1    | 34  | 074-1168-14 | OUTLET SOCKET(GA-NET) | 1    |
| 14  | 300-8065-10                | MTG-BRKT(R)                                                  | 1    | 35  | 074-1237-69 | OUTLET SOCKET         | 1    |
| 15  | 716-0878-50                | SCREW(M2.6x5)                                                | 6    | 36  | 331-4065-00 | ANT HOLDER            | 1    |
| 16  | 714-2606-8B                | MACHINE SCREW(M2.6x6)                                        | 23   | 37  | 331-3459-00 | IC HOLDER             | 1    |
| 17  | 716-3552-00                | SCREW(M2.3x2.5)                                              | 8    | 38  | 331-3769-00 | OUTLET HOLDER         | 1    |
| 18  | 716-3559-00                | SCREW(M4.5x12)                                               | 6    | 39  | 331-4066-00 | TR HOLDER             | 2    |
| 19  | 714-5008-8B                | MACHINE SCREW(M5.0x8)                                        | 8    | 40  | 313-1965-01 | SUB HEAT SINK         | 1    |
| 20  | 714-2610-89                | MACHINE SCREW(M2.6x10)                                       | 3    | 41  | 076-0662-74 | PLUG                  | 1    |
| 21  | 286-6685-05<br>286-6685-09 | SETPLATE<br>(for PH-2783C-A)<br>SETPLATE<br>(for PH-2783C-B) | 1    | 42  | 778-3005-00 | TAP SCREW(M3x5)       | 4    |
|     |                            |                                                              |      | 43  | 051-3340-00 | IC                    | 1    |

# ELECTRICAL PARTS LIST

## Main PWB section(B1)

| REF No. | PART No.    | DESCRIPTION    | REF No. | PART No.    | DESCRIPTION | REF No. | PART No.    | DESCRIPTION |
|---------|-------------|----------------|---------|-------------|-------------|---------|-------------|-------------|
| ANT101  | 092-2209-00 | ANTENNA RECEPT | C445    | 178-1052-78 | 1uF         | C559    | 178-2222-78 | 2200pF      |
| BL101   | 880-2091H   | TUNER PACK     | C446    | 168-1042-78 | 16V 0.1uF   | C560    | 178-2222-78 | 2200pF      |
| C101    | 166-1511-50 | 150pF CH       | C447    | 168-3332-78 | 0.033uF K   | C562    | 178-1042-78 | 0.1uF       |
| C102    | 166-2201-50 | 22pF CH        | C448    | 178-1052-78 | 1uF         | C563    | 178-1042-78 | 0.1uF       |
| C103    | 168-1022-55 | 1000pF K       | C449    | 168-2222-55 | 2200pF K    | C564    | 163-4763-35 | 16V 47uF    |
| C104    | 163-1073-35 | 16V 100uF      | C450    | 168-2222-55 | 2200pF K    | C596    | 166-5611-50 | 560pF CH    |
| C105    | 168-1022-55 | 1000pF K       | C451    | 168-2222-55 | 2200pF K    | C597    | 166-5611-50 | 560pF CH    |
| C106    | 163-1073-35 | 16V 100uF      | C452    | 168-2222-55 | 2200pF K    | C598    | 166-5611-50 | 560pF CH    |
| C107    | 168-1022-55 | 1000pF K       | C453    | 168-2232-55 | 0.022uF K   | C599    | 166-5611-50 | 560pF CH    |
| C108    | 168-1022-55 | 1000pF K       | C454    | 168-4712-55 | 470pF K     | C627    | 043-0499-51 | 0.1uF       |
| C109    | 168-1022-55 | 1000pF K       | C458    | 168-1042-78 | 16V 0.1uF   | C701    | 178-1052-78 | 1uF         |
| C110    | 168-1022-55 | 1000pF K       | C459    | 168-1042-78 | 16V 0.1uF   | C702    | 168-1032-55 | 0.01uF K    |
| C111    | 168-1022-55 | 1000pF K       | C460    | 168-2232-55 | 0.022uF K   | C703    | 168-1022-55 | 1000pF K    |
| C112    | 163-1063-35 | 16V 10uF       | C461    | 163-2263-15 | 6.3V 22uF   | C704    | 168-1042-78 | 16V 0.1uF   |
| C113    | 163-4763-35 | 16V 47uF       | C462    | 168-1042-78 | 16V 0.1uF   | C705    | 163-4753-55 | 35V 4.7uF   |
| C301    | 178-1022-78 | 1000pF         | C463    | 042-1678-00 | 16V 470uF   | C706    | 168-1022-55 | 1000pF K    |
| C302    | 178-1022-78 | 1000pF         | C464    | 168-1042-78 | 16V 0.1uF   | C707    | 168-1022-55 | 1000pF K    |
| C303    | 168-1032-55 | 0.01uF K       | C465    | 163-2273-25 | 10V 220uF   | C708    | 168-1042-78 | 16V 0.1uF   |
| C305    | 166-1011-50 | 100pF CH       | C466    | 168-1042-78 | 16V 0.1uF   | C709    | 042-0643-52 | 6.3V 1000uF |
| C309    | 166-1011-50 | 100pF CH       | C467    | 043-0554-90 | 25V 10uF    | C710    | 163-4753-55 | 35V 4.7uF   |
| C310    | 166-1011-50 | 100pF CH       | C472    | 163-2263-15 | 6.3V 22uF   | C711    | 166-1801-50 | 18pF CH     |
| C313    | 166-1011-50 | 100pF CH       | C473    | 163-2263-15 | 6.3V 22uF   | C712    | 166-1801-50 | 18pF CH     |
| C314    | 166-1011-50 | 100pF CH       | C474    | 163-2263-15 | 6.3V 22uF   | C713    | 163-1063-35 | 16V 10uF    |
| C381    | 166-1511-50 | 150pF CH       | C475    | 163-2263-15 | 6.3V 22uF   | C714    | 166-1501-50 | 15pF CH     |
| C382    | 166-1511-50 | 150pF CH       | C477    | 166-5611-50 | 560pF CH    | C715    | 043-0499-51 | 0.1uF       |
| C383    | 166-1511-50 | 150pF CH       | C478    | 166-5611-50 | 560pF CH    | C718    | 163-1063-35 | 16V 10uF    |
| C384    | 166-1511-50 | 150pF CH       | C479    | 166-5611-50 | 560pF CH    | C719    | 168-1032-55 | 0.01uF K    |
| C401    | 163-2253-65 | 50V 2.2uF      | C480    | 166-5611-50 | 560pF CH    | C720    | 168-1032-55 | 0.01uF K    |
| C402    | 163-2253-65 | 50V 2.2uF      | C481    | 166-2201-50 | 22pF CH     | C721    | 168-1042-78 | 16V 0.1uF   |
| C403    | 163-2253-65 | 50V 2.2uF      | C482    | 166-2201-50 | 22pF CH     | C722    | 178-1052-78 | 1uF         |
| C404    | 163-2253-65 | 50V 2.2uF      | C483    | 166-2201-50 | 22pF CH     | C723    | 178-2242-78 | 0.22uF      |
| C405    | 163-2253-65 | 50V 2.2uF      | C484    | 166-2201-50 | 22pF CH     | C724    | 163-2243-65 | 50V 0.22uF  |
| C406    | 163-2253-65 | 50V 2.2uF      | C485    | 166-5611-50 | 560pF CH    | C725    | 042-0643-52 | 6.3V 1000uF |
| C407    | 163-4753-55 | 35V 4.7uF      | C486    | 166-5611-50 | 560pF CH    | C726    | 043-0554-90 | 25V 10uF    |
| C408    | 168-1042-78 | 16V 0.1uF      | C487    | 166-5611-50 | 560pF CH    | C727    | 168-1042-78 | 16V 0.1uF   |
| C409    | 166-1811-50 | 180pF CH       | C488    | 166-5611-50 | 560pF CH    | C728    | 168-1042-78 | 16V 0.1uF   |
| C410    | 163-2253-65 | 50V 2.2uF      | C493    | 043-0554-90 | 25V 10uF    | C729    | 042-1678-00 | 16V 470uF   |
| C411    | 163-2253-65 | 50V 2.2uF      | C494    | 043-0554-90 | 25V 10uF    | C734    | 168-1042-78 | 16V 0.1uF   |
| C412    | 166-1007-50 | 10pF CH        | C495    | 168-1042-78 | 16V 0.1uF   | C735    | 043-0499-51 | 0.1uF       |
| C413    | 166-1007-50 | 10pF CH        | C496    | 163-1073-15 | 6.3V 100uF  | C803    | 168-1042-78 | 16V 0.1uF   |
| C414    | 168-1022-55 | 1000pF K       | C497    | 163-4763-15 | 6.3V 47uF   | C804    | 166-1011-50 | 100pF CH    |
| C415    | 166-1511-50 | 150pF CH       | C498    | 168-3322-55 | 3300pF K    | C805    | 168-1032-55 | 0.01uF K    |
| C416    | 166-1511-50 | 150pF CH       | C499    | 168-3322-55 | 3300pF K    | C806    | 168-1042-78 | 16V 0.1uF   |
| C417    | 166-1511-50 | 150pF CH       | C500    | 168-1042-78 | 16V 0.1uF   | C807    | 042-1678-00 | 16V 470uF   |
| C418    | 166-1511-50 | 150pF CH       | C501    | 168-1042-78 | 16V 0.1uF   | C901    | 168-1032-55 | 0.01uF K    |
| C419    | 163-4753-55 | 35V 4.7uF      | C502    | 163-1063-35 | 16V 10uF    | C904    | 163-4753-65 | 50V 4.7uF   |
| C420    | 168-1042-78 | 16V 0.1uF      | C503    | 168-1042-78 | 16V 0.1uF   | C905    | 166-1011-50 | 100pF CH    |
| C421    | 163-4753-55 | 35V 4.7uF      | C509    | 163-2253-65 | 50V 2.2uF   | C906    | 168-1032-55 | 0.01uF K    |
| C422    | 168-1042-78 | 16V 0.1uF      | C510    | 163-2253-65 | 50V 2.2uF   | C909    | 163-2263-35 | 16V 22uF    |
| C423    | 168-1022-55 | 1000pF K       | C527    | 163-2253-65 | 50V 2.2uF   | C910    | 168-1032-55 | 0.01uF K    |
| C424    | 168-1022-55 | 1000pF K       | C528    | 168-5612-55 | 560pF Z     | C911    | 168-3332-78 | 0.033uF K   |
| C425    | 166-1011-50 | 100pF CH       | C529    | 163-2253-65 | 50V 2.2uF   | C912    | 163-1073-15 | 6.3V 100uF  |
| C426    | 168-1042-78 | 16V 0.1uF      | C531    | 168-1545-56 | 0.15uF Z    | C913    | 168-1042-78 | 16V 0.1uF   |
| C427    | 168-1042-78 | 16V 0.1uF      | C532    | 168-1545-56 | 0.15uF Z    | C914    | 178-1052-78 | 1uF         |
| C428    | 168-1042-78 | 16V 0.1uF      | C533    | 168-1545-56 | 0.15uF Z    | C915    | 163-1073-35 | 16V 100uF   |
| C429    | 168-5622-55 | 5600pF K       | C534    | 168-1545-56 | 0.15uF Z    | C916    | 178-1042-78 | 0.1uF       |
| C430    | 168-5622-55 | 5600pF K       | C535    | 163-1063-35 | 16V 10uF    | C917    | 163-1063-35 | 16V 10uF    |
| C431    | 163-4753-55 | 35V 4.7uF      | C536    | 168-1022-55 | 1000pF K    | C922    | 168-1042-78 | 16V 0.1uF   |
| C432    | 168-1042-78 | 16V 0.1uF      | C538    | 168-1022-55 | 1000pF K    | C923    | 163-1073-35 | 16V 100uF   |
| C433    | 168-1042-78 | 16V 0.1uF      | C541    | 168-1022-55 | 1000pF K    | C924    | 168-1042-78 | 16V 0.1uF   |
| C434    | 168-2232-55 | 0.022uF K      | C542    | 168-1022-55 | 1000pF K    | C925    | 163-2273-05 | 4V 220uF    |
| C435    | 163-1073-15 | 6.3V 100uF     | C543    | 168-1032-55 | 0.01uF K    | C926    | 043-0499-51 | 0.1uF       |
| C436    | 168-1042-78 | 16V 0.1uF      | C546    | 163-3353-65 | 50V 3.3uF   | C932    | 168-1022-55 | 1000pF K    |
| C437    | 043-0504-50 | 10V 4.7uF      | C547    | 043-0499-51 | 0.1uF       | C933    | 168-1042-78 | 16V 0.1uF   |
| C438    | 168-4732-78 | 0.047uF K      | C548    | 189-3383-31 | 16V 3300uF  | C934    | 168-1022-55 | 1000pF K    |
| C439    | 163-2263-15 | 6.3V 22uF      | C549    | 178-2222-78 | 2200pF      | C935    | 166-2211-50 | 220pF CH    |
| C440    | 168-1042-78 | 16V 0.1uF      | C550    | 178-2222-78 | 2200pF      | C936    | 168-1042-78 | 16V 0.1uF   |
| C441    | 168-1042-78 | 16V 0.1uF      | C551    | 178-2222-78 | 2200pF      | C937    | 168-1042-78 | 16V 0.1uF   |
| C442    | 168-1022-55 | 1000pF K       | C552    | 178-2222-78 | 2200pF      | D101    | 001-2403-90 | M1F60       |
| C443    | 168-2232-55 | 0.022uF K      | C557    | 178-2222-78 | 2200pF      | D102    | 001-2403-90 | M1F60       |
| C444    | 163-1063-35 | 16V 10uF       | C558    | 178-2222-78 | 2200pF      | D103    | 001-0516-90 | MA111       |

| REF No. | PART No.    | DESCRIPTION         | REF No. | PART No.    | DESCRIPTION      | REF No. | PART No.    | DESCRIPTION    |
|---------|-------------|---------------------|---------|-------------|------------------|---------|-------------|----------------|
| D104    | 001-0516-90 | MA111               | L706    | 010-2285-51 | 120 ohm/100MHz   | R313    | 119-4731-15 | 1/10W 47k ohm  |
| D105    | 001-0529-28 | MA8051-L            | L707    | 010-4011-10 | COIL 805CN-0817Y | R350    | 119-1021-15 | 1/10W 1k ohm   |
| D106    | 001-0529-47 | MA8091-M            | P701    | 076-0662-74 | 24P              | R401    | 119-3331-15 | 1/10W 33k ohm  |
| D301    | 001-0529-69 | MA8180-M            | Q101    | 125-2027-91 | DTC114EUA        | R402    | 119-3331-15 | 1/10W 33k ohm  |
| D302    | 001-0529-32 | MA8056-M            | Q102    | 190-1736-00 | 2SA1736          | R403    | 119-3331-15 | 1/10W 33k ohm  |
| D303    | 001-0529-32 | MA8056-M            | Q103    | 125-2027-91 | DTC114EUA        | R404    | 119-3331-15 | 1/10W 33k ohm  |
| D502    | 001-0592-00 | RM4Z                | Q104    | 191-1197-50 | 2SB1197K Q,R     | R405    | 119-3331-15 | 1/10W 33k ohm  |
| D505    | 001-2403-90 | M1F60               | Q105    | 125-2027-90 | DTC143EU         | R406    | 119-3331-15 | 1/10W 33k ohm  |
| D506    | 001-0580-90 | 1SS352              | Q106    | 190-1736-00 | 2SA1736          | R407    | 119-3331-15 | 1/10W 33k ohm  |
| D701    | 001-0504-42 | HZS7C3L             | Q107    | 193-1664-00 | 2SD1664 P,Q,R    | R408    | 119-3331-15 | 1/10W 33k ohm  |
| D702    | 001-0529-43 | MA8082-L            | Q108    | 193-1664-00 | 2SD1664 P,Q,R    | R412    | 119-1031-15 | 1/10W 10k ohm  |
| D708    | 001-2403-90 | M1F60               | Q109    | 125-0021-91 | DTA114EUA        | R413    | 119-1021-15 | 1/10W 1k ohm   |
| D710    | 001-0529-69 | MA8180-M            | Q110    | 125-2027-91 | DTC114EUA        | R415    | 119-1031-15 | 1/10W 10k ohm  |
| D711    | 001-0516-90 | MA111               | Q203    | 103-2394-00 | 2SD2394          | R416    | 119-1031-15 | 1/10W 10k ohm  |
| D712    | 001-0516-90 | MA111               | Q301    | 193-1664-00 | 2SD1664 P,Q,R    | R421    | 119-1001-15 | 1/10W 10 ohm   |
| D713    | 001-0516-90 | MA111               | Q403    | 125-7005-90 | PHK04P02T        | R425    | 119-3331-15 | 1/10W 33k ohm  |
| D714    | 001-0516-90 | MA111               | Q515    | 125-2027-91 | DTC114EUA        | R426    | 119-3331-15 | 1/10W 33k ohm  |
| D718    | 001-0516-90 | MA111               | Q518    | 125-2043-90 | DTC143TUA        | R427    | 119-3331-15 | 1/10W 33k ohm  |
| D719    | 001-0516-90 | MA111               | Q521    | 125-2027-91 | DTC114EUA        | R429    | 119-3331-15 | 1/10W 33k ohm  |
| D804    | 001-0535-90 | MA729               | Q522    | 125-0021-91 | DTA114EUA        | R439    | 119-1031-15 | 1/10W 10k ohm  |
| D805    | 001-0516-90 | MA111               | Q701    | 192-4081-00 | 2SC4081          | R440    | 119-1031-15 | 1/10W 10k ohm  |
| D806    | 001-0516-90 | MA111               | Q702    | 192-4081-00 | 2SC4081          | R441    | 119-1011-15 | 1/10W 100 ohm  |
| D901    | 001-0529-47 | MA8091-M            | Q710    | 125-2027-91 | DTC114EUA        | R442    | 119-1011-15 | 1/10W 100 ohm  |
| D902    | 001-0529-47 | MA8091-M            | Q711    | 125-2027-91 | DTC114EUA        | R448    | 119-1031-15 | 1/10W 10k ohm  |
| D903    | 001-2403-90 | M1F60               | Q712    | 125-0021-91 | DTA114EUA        | R449    | 119-1031-15 | 1/10W 10k ohm  |
| D904    | 001-2403-90 | M1F60               | Q803    | 125-2027-91 | DTC114EUA        | R451    | 119-3321-15 | 1/10W 3.3k ohm |
| D905    | 001-2403-90 | M1F60               | Q902    | 192-4081-00 | 2SC4081          | R454    | 119-1011-15 | 1/10W 100 ohm  |
| IC301   | 051-6648-90 | HA12240FP-EL        | Q905    | 192-4081-00 | 2SC4081          | R455    | 119-1001-15 | 1/10W 10 ohm   |
| IC401   | -----       | SAF7730HV/N217      | Q906    | 125-2027-91 | DTC114EUA        | R458    | 119-1021-15 | 1/10W 1k ohm   |
| IC403   | 051-3019-90 | NJM2060V            | Q907    | 125-0021-92 | DTA124EUA        | R459    | 119-1021-15 | 1/10W 1k ohm   |
| IC404   | 051-3354-90 | BA33BC0WFP          | Q908    | 192-4081-00 | 2SC4081          | R460    | 119-1021-15 | 1/10W 1k ohm   |
| IC405   | 051-3340-00 | LD1085P             | Q909    | 192-4081-00 | 2SC4081          | R461    | 119-1021-15 | 1/10W 1k ohm   |
| IC502   | 051-3019-90 | NJM2060V            | Q912    | 103-2394-00 | 2SD2394          | R462    | 119-6821-15 | 1/10W 6.8k ohm |
| IC504   | 051-2042-00 | TA8275H             | Q913    | 103-2394-00 | 2SD2394          | R463    | 119-6821-15 | 1/10W 6.8k ohm |
| IC506   | 051-3034-90 | NJM4558V            | Q914    | 103-2394-00 | 2SD2394          | R464    | 119-6821-15 | 1/10W 6.8k ohm |
| IC701   | 051-5423-08 | S-80929CLMC-G6Z     | Q915    | 125-2027-91 | DTC114EUA        | R465    | 119-6821-15 | 1/10W 6.8k ohm |
| IC702   | 051-9423-90 | BR93L86REV-W E2     | Q916    | 125-0021-91 | DTA114EUA        | R466    | 119-6821-15 | 1/10W 6.8k ohm |
| IC703   | 052-3197-82 | uPD70F3273YGC-8EA-A | Q921    | 125-2027-91 | DTC114EUA        | R467    | 119-6821-15 | 1/10W 6.8k ohm |
|         |             |                     | Q922    | 125-0021-91 | DTA114EUA        | R470    | 119-4731-15 | 1/10W 47k ohm  |
| IC704   | 051-5811-90 | L9637D              | Q923    | 191-1205-65 | 2SB1205 S,T      | R471    | 119-4731-15 | 1/10W 47k ohm  |
| IC705   | 051-3403-90 | NJM2903V            | Q924    | 192-2712-50 | 2SC2712 Y,G,L    | R476    | 119-4731-15 | 1/10W 47k ohm  |
| IC706   | 051-3344-90 | BD3930FP-E2         | Q925    | 125-2027-91 | DTC114EUA        | R477    | 119-4731-15 | 1/10W 47k ohm  |
| IC902   | 051-3218-90 | TA76431F            | Q926    | 125-0021-91 | DTA114EUA        | R480    | 119-6821-15 | 1/10W 6.8k ohm |
| IC903   | 051-3344-90 | BD3930FP-E2         | R101    | 116-1521-15 | 1/4W 1.5k ohm    | R481    | 119-6821-15 | 1/10W 6.8k ohm |
| IC904   | 051-1478-08 | TC74HC4053AF        | R102    | 119-4731-15 | 1/10W 47k ohm    | R482    | 119-3331-15 | 1/10W 33k ohm  |
| J101    | 074-4016-17 | SOCKET 17P          | R105    | 119-1041-15 | 1/10W 100k ohm   | R483    | 119-3331-15 | 1/10W 33k ohm  |
| J202    | 074-1237-69 | 19PIN               | R106    | 119-1521-15 | 1/10W 1.5k ohm   | R484    | 119-3331-15 | 1/10W 33k ohm  |
| J301    | 074-1168-14 | OUTLET SOCKET       | R107    | 116-5691-15 | 1/4W 5.6 ohm     | R485    | 119-3331-15 | 1/10W 33k ohm  |
| J302    | 074-4017-20 | SOCKET 20P          | R108    | 119-1031-15 | 1/10W 10k ohm    | R486    | 119-3331-15 | 1/10W 33k ohm  |
| J703    | 076-6000-58 | PLUG                | R109    | 119-1011-15 | 1/10W 100 ohm    | R487    | 119-3331-15 | 1/10W 33k ohm  |
| L101    | 010-2003-04 | 30uH                | R110    | 119-6821-15 | 1/10W 6.8k ohm   | R488    | 119-3331-15 | 1/10W 33k ohm  |
| L102    | 010-3104-50 | 30 ohm/100MHz       | R111    | 119-6821-15 | 1/10W 6.8k ohm   | R489    | 119-3331-15 | 1/10W 33k ohm  |
| L401    | 010-3105-62 | 1k ohm/100MHz       | R112    | 119-1011-15 | 1/10W 100 ohm    | R490    | 119-8221-15 | 1/10W 8.2k ohm |
| L402    | 010-3105-62 | 1k ohm/100MHz       | R113    | 119-1011-15 | 1/10W 100 ohm    | R513    | 119-1041-15 | 1/10W 100k ohm |
| L403    | 010-3105-62 | 1k ohm/100MHz       | R114    | 117-2721-15 | 1/8W 2.7k ohm    | R514    | 119-1041-15 | 1/10W 100k ohm |
| L404    | 010-3105-62 | 1k ohm/100MHz       | R115    | 119-1011-15 | 1/10W 100 ohm    | R515    | 119-1041-15 | 1/10W 100k ohm |
| L405    | 010-3105-62 | 1k ohm/100MHz       | R116    | 119-1031-15 | 1/10W 10k ohm    | R516    | 119-1041-15 | 1/10W 100k ohm |
| L406    | 010-3105-62 | 1k ohm/100MHz       | R117    | 119-1011-15 | 1/10W 100 ohm    | R517    | 119-2221-15 | 1/10W 2.2k ohm |
| L407    | 010-3105-62 | 1k ohm/100MHz       | R118    | 116-2291-15 | 1/4W 2.2 ohm     | R518    | 119-2221-15 | 1/10W 2.2k ohm |
| L408    | 010-3105-62 | 1k ohm/100MHz       | R119    | 116-2291-15 | 1/4W 2.2 ohm     | R521    | 119-1531-15 | 1/10W 15k ohm  |
| L409    | 010-3105-62 | 1k ohm/100MHz       | R120    | 116-6811-15 | 1/4W 680 ohm     | R522    | 119-1531-15 | 1/10W 15k ohm  |
| L410    | 010-3105-62 | 1k ohm/100MHz       | R121    | 119-1011-15 | 1/10W 100 ohm    | R524    | 119-0000-05 | 1/10W 0 ohm JW |
| L411    | 010-3105-62 | 1k ohm/100MHz       | R122    | 119-1011-15 | 1/10W 100 ohm    | R526    | 119-1031-15 | 1/10W 10k ohm  |
| L412    | 010-3105-62 | 1k ohm/100MHz       | R301    | 116-1211-15 | 1/4W 120 ohm     | R527    | 119-0000-05 | 1/10W 0 ohm JW |
| L413    | 010-3105-62 | 1k ohm/100MHz       | R302    | 116-6801-15 | 1/4W 68 ohm      | R528    | 119-0000-05 | 1/10W 0 ohm JW |
| L414    | 010-3105-62 | 1k ohm/100MHz       | R303    | 116-1011-15 | 1/4W 100 ohm     | R529    | 119-1531-15 | 1/10W 15k ohm  |
| L415    | 010-2198-51 | 0.22uH              | R304    | 116-1011-15 | 1/4W 100 ohm     | R534    | 119-1031-15 | 1/10W 10k ohm  |
| L416    | 010-3105-62 | 1k ohm/100MHz       | R305    | 119-1031-15 | 1/10W 10k ohm    | R535    | 119-1531-15 | 1/10W 15k ohm  |
| L701    | 010-3406-66 | NLV25 22uH J        | R306    | 119-3321-15 | 1/10W 3.3k ohm   | R536    | 119-1031-15 | 1/10W 10k ohm  |
| L702    | 010-3406-66 | NLV25 22uH J        | R307    | 119-4721-15 | 1/10W 4.7k ohm   | R538    | 119-0000-05 | 1/10W 0 ohm JW |
| L703    | 010-3406-66 | NLV25 22uH J        | R308    | 119-4721-15 | 1/10W 4.7k ohm   | R539    | 119-1031-15 | 1/10W 10k ohm  |
| L704    | 010-3406-66 | NLV25 22uH J        | R311    | 119-4721-15 | 1/10W 4.7k ohm   | R554    | 119-3321-15 | 1/10W 3.3k ohm |
| L705    | 010-3105-62 | 1k ohm/100MHz       | R312    | 119-4721-15 | 1/10W 4.7k ohm   | R556    | 119-2221-15 | 1/10W 2.2k ohm |

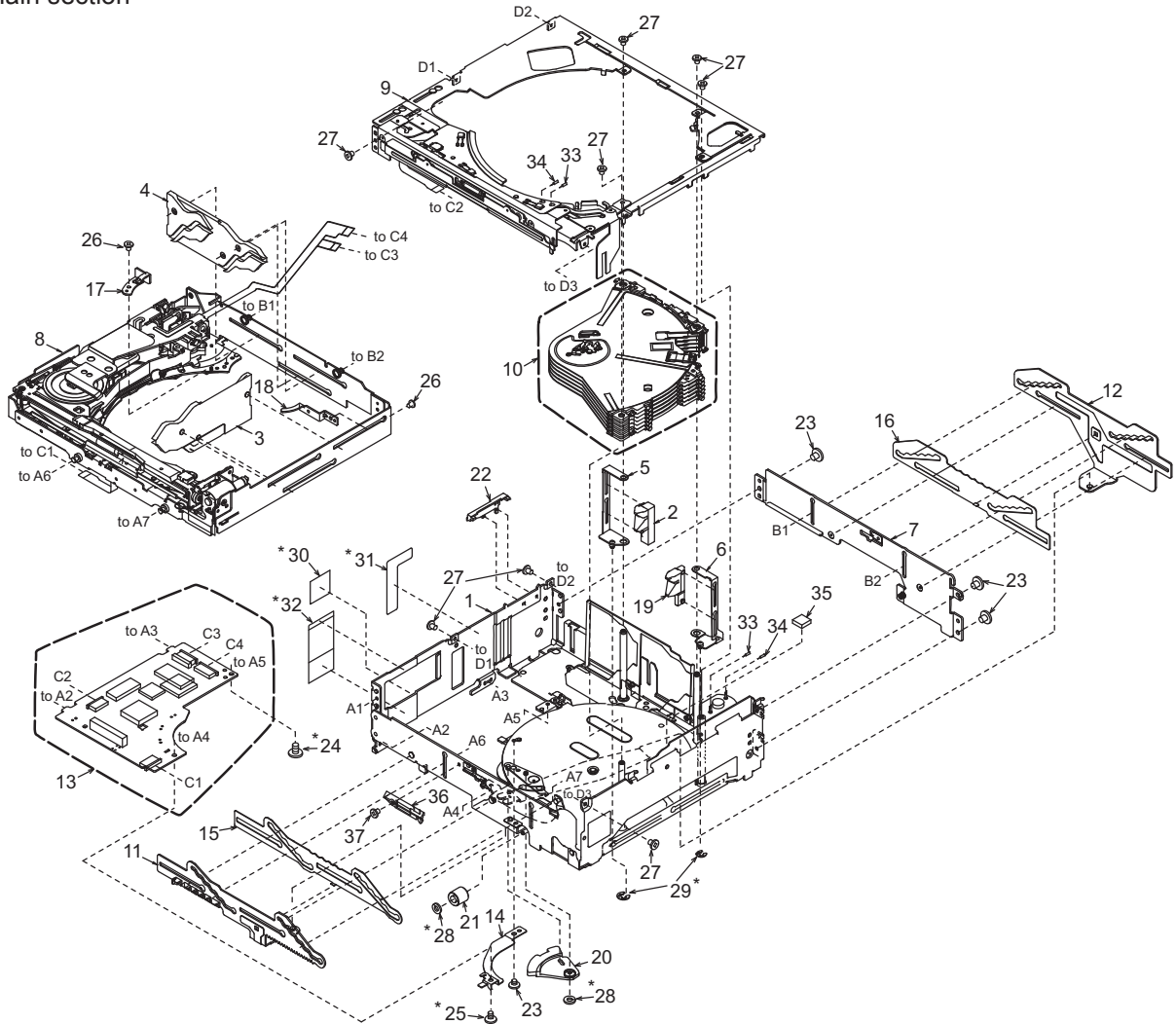
| REF No. | PART No.    | DESCRIPTION    | REF No. | PART No.    | DESCRIPTION    | REF No. | PART No.    | DESCRIPTION             |
|---------|-------------|----------------|---------|-------------|----------------|---------|-------------|-------------------------|
| R559    | 119-2221-15 | 1/10W 2.2k ohm | R765    | 119-3321-15 | 1/10W 3.3k ohm | R919    | 116-1221-15 | 1/4W 1.2k ohm           |
| R571    | 119-4721-15 | 1/10W 4.7k ohm | R766    | 119-1041-15 | 1/10W 100k ohm | R920    | 116-1221-15 | 1/4W 1.2k ohm           |
| R578    | 119-4731-15 | 1/10W 47k ohm  | R769    | 119-1041-15 | 1/10W 100k ohm | R922    | 119-0000-05 | 1/10W 0 ohm JW          |
| R579    | 119-4731-15 | 1/10W 47k ohm  | R772    | 119-1031-15 | 1/10W 10k ohm  | R929    | 119-1031-15 | 1/10W 10k ohm           |
| R701    | 119-3331-15 | 1/10W 33k ohm  | R774    | 119-0000-05 | 1/10W 0 ohm JW | R935    | 116-0000-05 | 1/4W 0 ohm              |
| R702    | 119-1041-15 | 1/10W 100k ohm | R775    | 119-1031-15 | 1/10W 10k ohm  | R936    | 116-0000-05 | 1/4W 0 ohm              |
| R704    | 119-1011-15 | 1/10W 100 ohm  | R776    | 119-3331-15 | 1/10W 33k ohm  | R937    | 032-0140-93 | 1/10W 2k ohm F          |
| R705    | 119-1011-15 | 1/10W 100 ohm  | R777    | 119-3321-15 | 1/10W 3.3k ohm | R938    | 032-0140-98 | 1/10W 330 ohm F         |
| R706    | 119-4721-15 | 1/10W 4.7k ohm | R778    | 119-3331-15 | 1/10W 33k ohm  | R939    | 116-1821-15 | 1/4W 1.8k ohm           |
| R707    | 119-4721-15 | 1/10W 4.7k ohm | R779    | 119-3331-15 | 1/10W 33k ohm  | R940    | 116-1821-15 | 1/4W 1.8k ohm           |
| R708    | 116-3011-15 | 1/4W 300 ohm   | R782    | 116-1011-15 | 1/4W 100 ohm   | R941    | 116-1821-15 | 1/4W 1.8k ohm           |
| R709    | 116-3011-15 | 1/4W 300 ohm   | R783    | 116-3011-15 | 1/4W 300 ohm   | R942    | 116-1821-15 | 1/4W 1.8k ohm           |
| R712    | 119-3331-15 | 1/10W 33k ohm  | R784    | 116-1021-15 | 1/4W 1k ohm    | R943    | 119-1031-15 | 1/10W 10k ohm           |
| R715    | 119-2241-15 | 1/10W 220k ohm | R785    | 119-3331-15 | 1/10W 33k ohm  | R944    | 119-1031-15 | 1/10W 10k ohm           |
| R716    | 119-3331-15 | 1/10W 33k ohm  | R786    | 119-1031-15 | 1/10W 10k ohm  | R945    | 119-1031-15 | 1/10W 10k ohm           |
| R717    | 119-1021-15 | 1/10W 1k ohm   | R787    | 119-1031-15 | 1/10W 10k ohm  | R947    | 119-1011-15 | 1/10W 100 ohm           |
| R718    | 119-3331-15 | 1/10W 33k ohm  | R788    | 119-4721-15 | 1/10W 4.7k ohm | R948    | 119-1011-15 | 1/10W 100 ohm           |
| R723    | 119-1031-15 | 1/10W 10k ohm  | R789    | 119-1021-15 | 1/10W 1k ohm   | R950    | 116-3011-15 | 1/4W 300 ohm            |
| R725    | 119-2221-15 | 1/10W 2.2k ohm | R790    | 119-5641-15 | 1/10W 560k ohm | R951    | 116-3011-15 | 1/4W 300 ohm            |
| R729    | 119-1641-15 | 1/10W 160k ohm | R793    | 119-3921-15 | 1/10W 3.9k ohm | R952    | 116-3011-15 | 1/4W 300 ohm            |
| R732    | 119-2221-15 | 1/10W 2.2k ohm | R794    | 116-8201-15 | 1/4W 82 ohm    | R953    | 116-3011-15 | 1/4W 300 ohm            |
| R734    | 116-1011-15 | 1/4W 100 ohm   | R795    | 119-1021-15 | 1/10W 1k ohm   | R979    | 119-1031-15 | 1/10W 10k ohm           |
| R735    | 119-1041-15 | 1/10W 100k ohm | R796    | 119-1031-15 | 1/10W 10k ohm  | R980    | 119-2221-15 | 1/10W 2.2k ohm          |
| R736    | 119-3331-15 | 1/10W 33k ohm  | R797    | 116-3011-15 | 1/4W 300 ohm   | R981    | 119-1031-15 | 1/10W 10k ohm           |
| R737    | 119-1041-15 | 1/10W 100k ohm | R799    | 119-3331-15 | 1/10W 33k ohm  | R982    | 119-2221-15 | 1/10W 2.2k ohm          |
| R738    | 119-3331-15 | 1/10W 33k ohm  | R800    | 119-3331-15 | 1/10W 33k ohm  | R983    | 119-1031-15 | 1/10W 10k ohm           |
| R739    | 119-3331-15 | 1/10W 33k ohm  | R801    | 119-1031-15 | 1/10W 10k ohm  | R988    | 119-4731-15 | 1/10W 47k ohm           |
| R740    | 119-4721-15 | 1/10W 4.7k ohm | R802    | 119-3331-15 | 1/10W 33k ohm  | R989    | 119-1041-15 | 1/10W 100k ohm          |
| R741    | 119-1011-15 | 1/10W 100 ohm  | R803    | 119-1031-15 | 1/10W 10k ohm  | R990    | 119-4731-15 | 1/10W 47k ohm           |
| R742    | 119-1011-15 | 1/10W 100 ohm  | R804    | 119-1031-15 | 1/10W 10k ohm  | R991    | 119-2231-15 | 1/10W 22k ohm           |
| R743    | 119-4721-15 | 1/10W 4.7k ohm | R805    | 119-3331-15 | 1/10W 33k ohm  | R992    | 119-1021-15 | 1/10W 1k ohm            |
| R744    | 119-3331-15 | 1/10W 33k ohm  | R806    | 119-2211-15 | 1/10W 220 ohm  | R993    | 119-2711-15 | 1/10W 270 ohm           |
| R746    | 119-1021-15 | 1/10W 1k ohm   | R807    | 119-1011-15 | 1/10W 100 ohm  | R994    | 119-3331-15 | 1/10W 33k ohm           |
| R747    | 119-1021-15 | 1/10W 1k ohm   | R808    | 119-1031-15 | 1/10W 10k ohm  | R995    | 119-1021-15 | 1/10W 1k ohm            |
| R748    | 119-1021-15 | 1/10W 1k ohm   | R811    | 119-1031-15 | 1/10W 10k ohm  | SUP101  | 060-0122-91 | DSP-141N-S00B           |
| R749    | 119-1021-15 | 1/10W 1k ohm   | R901    | 116-0000-05 | 1/4W 0 ohm     | T501    | 009-0670-80 | 180uH                   |
| R750    | 119-4721-15 | 1/10W 4.7k ohm | R903    | 116-1021-15 | 1/4W 1k ohm    | TC701   | 004-1583-52 | 20pF RED                |
| R751    | 119-4721-15 | 1/10W 4.7k ohm | R905    | 116-3311-15 | 1/4W 330 ohm   | TH101   | 002-0318-01 | 1206L035YRT             |
| R752    | 119-4721-15 | 1/10W 4.7k ohm | R907    | 116-1021-15 | 1/4W 1k ohm    | TM101   | 073-0762-90 | TERMINAL                |
| R753    | 119-4721-15 | 1/10W 4.7k ohm | R909    | 119-0000-05 | 1/10W 0 ohm JW | TM102   | 073-0762-90 | TERMINAL                |
| R754    | 119-1041-15 | 1/10W 100k ohm | R910    | 119-2231-15 | 1/10W 22k ohm  | TM501   | 073-0762-90 | TERMINAL                |
| R755    | 119-4721-15 | 1/10W 4.7k ohm | R911    | 116-3311-15 | 1/4W 330 ohm   | TM701   | 073-0762-90 | TERMINAL                |
| R757    | 119-4731-15 | 1/10W 47k ohm  | R912    | 119-1031-15 | 1/10W 10k ohm  | TM901   | 073-0762-90 | TERMINAL                |
| R758    | 119-4731-15 | 1/10W 47k ohm  | R913    | 119-1031-15 | 1/10W 10k ohm  | X401    | 061-3537-90 | 41.6MHz                 |
| R759    | 119-4731-15 | 1/10W 47k ohm  | R914    | 119-1031-15 | 1/10W 10k ohm  | X701    | 061-3545-90 | 3.14572MHz              |
| R760    | 119-4731-15 | 1/10W 47k ohm  | R915    | 119-4791-15 | 1/10W 4.7 ohm  | X702    | 061-3506-90 | 32.768MHz               |
| R761    | 119-3331-15 | 1/10W 33k ohm  | R916    | 119-4791-15 | 1/10W 4.7 ohm  | PWB     | 039-2783-01 | PWB(WITHOUT COMPONENTS) |
| R763    | 119-1031-15 | 1/10W 10k ohm  | R917    | 116-1221-15 | 1/4W 1.2k ohm  |         |             |                         |
| R764    | 119-3331-15 | 1/10W 33k ohm  | R918    | 116-1221-15 | 1/4W 1.2k ohm  |         |             |                         |

## Switch PWB section(B2)

| REF No. | PART No.    | DESCRIPTION                 | REF No.     | PART No.    | DESCRIPTION                 | REF No.     | PART No.    | DESCRIPTION                |
|---------|-------------|-----------------------------|-------------|-------------|-----------------------------|-------------|-------------|----------------------------|
| C101    | 168-4732-78 | 0.047uF K                   | D211        | 001-0516-90 | MA111                       | R109        | 116-1211-15 | 1/4W 120 ohm               |
| C102    | 168-4732-78 | 0.047uF K                   | D212        | 001-0516-90 | MA111                       | R110        | 116-1211-15 | 1/4W 120 ohm               |
| C103    | 168-4732-78 | 0.047uF K                   | D213        | 001-0516-90 | MA111                       | R112        | 119-4721-15 | 1/10W 4.7k ohm             |
| C104    | 166-6811-50 | 680pF                       | D214        | 001-0516-90 | MA111                       | R113        | 119-4721-15 | 1/10W 4.7k ohm             |
| C105    | 168-4732-78 | 0.047uF K                   | D215        | 001-0516-90 | MA111                       | R114        | 119-4721-15 | 1/10W 4.7k ohm             |
| C106    | 168-4732-78 | 0.047uF K                   | D216        | 001-0516-90 | MA111                       | R116        | 032-0140-89 | 1/10W 47k ohm F            |
| C107    | 168-4732-78 | 0.047uF K                   | D222        | 001-0516-90 | MA111                       | R121        | 119-4721-15 | 1/10W 4.7k ohm             |
| C108    | 166-6811-50 | 680pF                       | D401        | 001-7090-93 | NSCB021-<br>WCTKMPLP4*1-2.5 | R122        | 119-4721-15 | 1/10W 4.7k ohm             |
| C109    | 166-2201-50 | 22pF CH                     | D402        | 001-7090-93 | NSCB021-<br>WCTKMPLP4*1-2.5 | R123        | 119-4721-15 | 1/10W 4.7k ohm             |
| C110    | 166-2201-50 | 22pF CH                     |             |             |                             | R201        | 119-1021-15 | 1/10W 1k ohm               |
| C111    | 043-0554-90 | 25V 10uF                    | D403        | 001-7090-93 | NSCB021-<br>WCTKMPLP4*1-2.5 | R202        | 119-1021-15 | 1/10W 1k ohm               |
| C121    | 166-2201-50 | 22pF CH                     |             |             |                             | R203        | 119-1021-15 | 1/10W 1k ohm               |
| C122    | 166-2201-50 | 22pF CH                     | D404        | 001-7090-93 | NSCB021-<br>WCTKMPLP4*1-2.5 | R204        | 119-2221-15 | 1/10W 2.2k ohm             |
| D101    | 001-7090-91 | NSCB021-<br>WCTKMPLP5*0.5-1 |             |             |                             | R205        | 119-1021-15 | 1/10W 1k ohm               |
| D102    | 001-7090-91 | NSCB021-<br>WCTKMPLP5*0.5-1 | D405        | 001-7090-93 | NSCB021-<br>WCTKMPLP4*1-2.5 | R207        | 119-4721-15 | 1/10W 4.7k ohm             |
|         |             |                             |             |             |                             | R208        | 119-1011-15 | 1/10W 100 ohm              |
| D103    | 001-7090-91 | NSCB021-<br>WCTKMPLP5*0.5-1 | D406        | 001-7090-93 | NSCB021-<br>WCTKMPLP4*1-2.5 | R209        | 119-1021-15 | 1/10W 1k ohm               |
|         |             |                             |             |             |                             | R210        | 119-1011-15 | 1/10W 100 ohm              |
| D104    | 001-7090-91 | NSCB021-<br>WCTKMPLP5*0.5-1 | D407        | 001-7090-93 | NSCB021-<br>WCTKMPLP4*1-2.5 | R301        | 116-2211-15 | 1/4W 220 ohm               |
|         |             |                             |             |             |                             | R302        | 116-2211-15 | 1/4W 220 ohm               |
| D105    | 001-7090-91 | NSCB021-<br>WCTKMPLP5*0.5-1 | D408        | 001-7090-93 | NSCB021-<br>WCTKMPLP4*1-2.5 | R303        | 116-1811-15 | 1/4W 180 ohm               |
|         |             |                             |             |             |                             | R304        | 116-1811-15 | 1/4W 180 ohm               |
| D106    | 001-7090-91 | NSCB021-<br>WCTKMPLP5*0.5-1 | D409        | 001-7090-94 | NSCB021-<br>WCTKMPLP4*5-5.5 | R305        | 116-3921-15 | 1/4W 3.9k ohm              |
|         |             |                             |             |             |                             | R306        | 116-3911-15 | 1/4W 390 ohm               |
| D107    | 001-7090-91 | NSCB021-<br>WCTKMPLP5*0.5-1 | D410        | 001-7090-94 | NSCB021-<br>WCTKMPLP4*5-5.5 | R307        | 116-3921-15 | 1/4W 3.9k ohm              |
|         |             |                             |             |             |                             | R308        | 116-3911-15 | 1/4W 390 ohm               |
| D108    | 001-7090-91 | NSCB021-<br>WCTKMPLP5*0.5-1 | D411        | 001-7090-93 | NSCB021-<br>WCTKMPLP4*1-2.5 | S101        | 013-6206-50 | SKPMANE010                 |
|         |             |                             |             |             |                             | S102        | 013-6201-52 | TACT SWITCH                |
| D109    | 001-7090-91 | NSCB021-<br>WCTKMPLP5*0.5-1 | D412        | 001-7090-93 | NSCB021-<br>WCTKMPLP4*1-2.5 | S103        | 013-6201-52 | TACT SWITCH                |
|         |             |                             |             |             |                             | S104        | 013-6201-52 | TACT SWITCH                |
| D110    | 001-7090-91 | NSCB021-<br>WCTKMPLP5*0.5-1 | IC201       | 051-6037-00 | LC75884W                    | S105        | 013-6201-52 | TACT SWITCH                |
|         |             |                             |             |             |                             | S106        | 013-6206-50 | SKPMANE010                 |
| D111    | 001-7090-91 | NSCB021-<br>WCTKMPLP5*0.5-1 | IC202       | 051-6037-00 | LC75884W                    | S107        | 013-6206-50 | SKPMANE010                 |
|         |             |                             | IC203       | 051-7222-18 | TC7S08FUTE85L               | S108        | 013-6206-50 | SKPMANE010                 |
| D112    | 001-7090-91 | NSCB021-<br>WCTKMPLP5*0.5-1 |             |             |                             | S109        | 013-6201-52 | TACT SWITCH                |
|         |             | J202                        | 074-1158-62 | 12P         | S110                        | 013-6207-50 | SKPMAQE010  |                            |
| D118    | 001-7063-95 | RBR1102W                    | J203        | 074-1158-64 | 14P                         | S111        | 013-6201-52 | TACT SWITCH                |
|         |             |                             | J204        | 074-1158-64 | 14P                         | S112        | 013-6201-52 | TACT SWITCH                |
| D119    | 001-7071-90 | FRDG1211C-TR                | J205        | 074-1158-62 | 12P                         | S113        | 013-6201-52 | TACT SWITCH                |
| D201    | 001-0529-36 | MA8062-H                    | J206        | 074-3014-74 | 24P                         | S114        | 013-6201-52 | TACT SWITCH                |
| D202    | 001-0516-90 | MA111                       | LCD101      | 379-1339-43 | LCD(INDICATOR)              | S115        | 013-6201-52 | TACT SWITCH                |
| D203    | 001-0516-90 | MA111                       | Q201        | 125-2027-91 | DTC114EUA                   | S116        | 013-6207-50 | SKPMAQE010                 |
| D204    | 001-0516-90 | MA111                       | Q202        | 125-2027-91 | DTC114EUA                   | S117        | 013-6201-52 | TACT SWITCH                |
| D205    | 001-0516-90 | MA111                       | Q203        | 125-2027-91 | DTC114EUA                   | S118        | 016-7003-00 | ROTARY-SW                  |
| D206    | 001-0516-90 | MA111                       | Q204        | 125-2027-91 | DTC114EUA                   | S119        | 016-7003-00 | ROTARY-SW                  |
| D207    | 001-0516-90 | MA111                       | R104        | 032-0140-89 | 1/10W 47k ohm F             | TM101       | 073-0786-90 | TERMINAL                   |
| D208    | 001-0516-90 | MA111                       | R105        | 116-1211-15 | 1/4W 120 ohm                | TM102       | 073-0786-90 | TERMINAL                   |
| D209    | 001-0516-90 | MA111                       | R106        | 116-1211-15 | 1/4W 120 ohm                | PWB         | 039-2780-00 | PWB(WITHOUT<br>COMPONENTS) |
| D210    | 001-0516-90 | MA111                       | R107        | 116-1211-15 | 1/4W 120 ohm                |             |             |                            |
|         |             |                             | R108        | 116-1211-15 | 1/4W 120 ohm                |             |             |                            |

# EXPLODED VIEW/PARTS LIST

## Main section

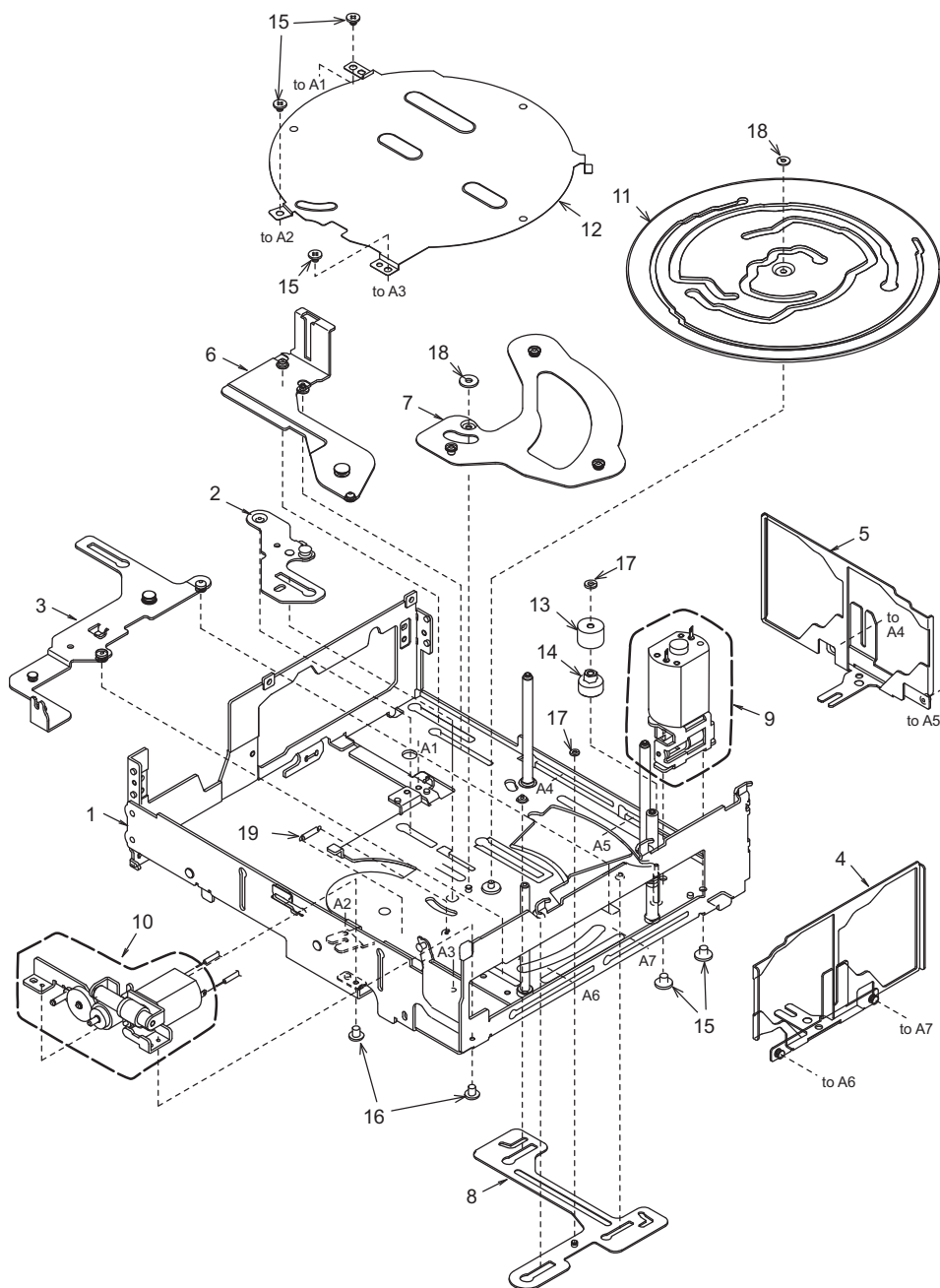


\* Do not reuse the following parts.

(No.24,25,28,29,30,31,32)

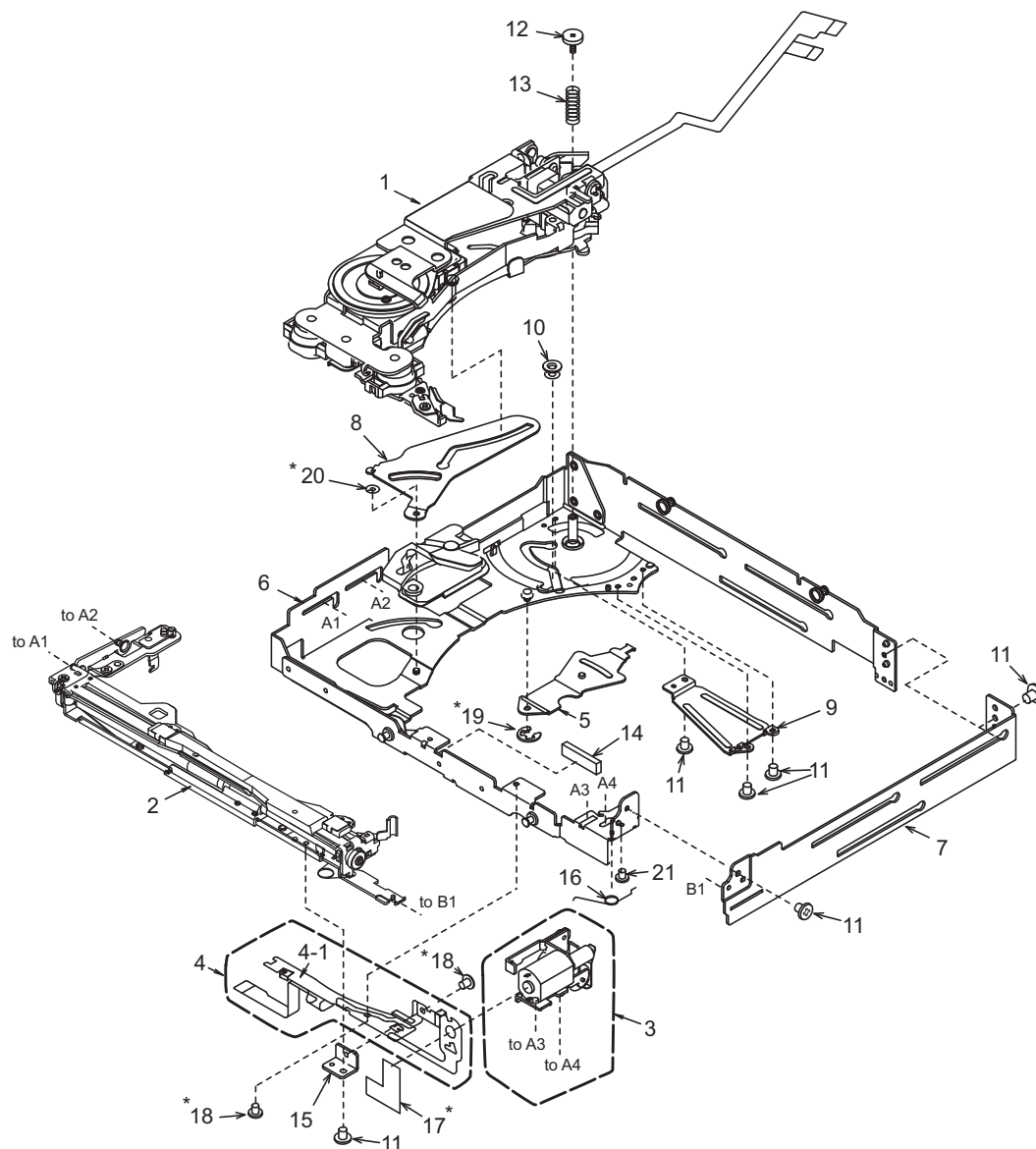
| NO. | PART NO.    | DESCRIPTION      | Q'TY | NO. | PART NO.    | DESCRIPTION        | Q'TY |
|-----|-------------|------------------|------|-----|-------------|--------------------|------|
| 1   | 966-1756-24 | LOWER UNIT ASSY  | 1    | 20  | 621-1636-24 | SW LINK            | 1    |
| 2   | 966-0667-21 | DISC STP-ASSY L  | 1    | 21  | 621-1765-20 | UD-GEAR-D          | 1    |
| 3   | 966-0668-22 | DH-SEL-ASSY S    | 1    | 22  | 621-1715-20 | FPC-STOPPER        | 1    |
| 4   | 966-0669-22 | DH-SEL-ASSY R    | 1    | 23  | 716-1850-01 | SCREW(M2.0x2.0)    | 4    |
| 5   | 966-0670-22 | DS-SP-ASSY L     | 1    | 24  | 716-1850-02 | SCREW(M2.0x2.0)    | 1    |
| 6   | 966-1760-21 | DS-SP-ASSY R     | 1    | 25  | 716-1851-02 | SCREW(M2.0x3.0)    | 1    |
| 7   | 966-0672-21 | REAR-P-ASSY      | 1    | 26  | 716-3450-00 | SCREW(M1.7x2.0)    | 2    |
| 8   | 966-1753-91 | N-DRIVE-CH UNIT  | 1    | 27  | 716-3451-01 | SCREW(M1.7x2.5)    | 8    |
| 9   | 966-1764-21 | UPPER UNIT ASSY  | 1    | 28  | 746-0761-00 | WASHER             | 2    |
| 10  | HBS-566-100 | DISC HOLDER UNIT | 1    | 29  | 744-0045-01 | C-RING             | 2    |
| 11  | 966-1771-21 | SLIDE-P-ASSY F   | 1    | 30  | 347-7271-00 | FPC SHEET          | 1    |
| 12  | 966-0709-21 | SLIDE-P-ASSY     | 1    | 31  | 347-7275-00 | PROTECT SHEET      | 1    |
| 13  | HBS-564-100 | CD-PWB-ASSY      | 1    | 32  | 347-7276-00 | FPC-SHEET C        | 1    |
| 14  | 620-1640-20 | SW-H-PLATE       | 1    | 33  | 800-4921-60 | VINYL-COAT-WIRE    | 1    |
| 15  | 620-1778-20 | GAP PLATE F      | 1    | 34  | 802-4921-60 | VINYL-COAT-WIRE    | 1    |
| 16  | 620-1662-21 | GAP PLATE R      | 1    | 35  | 345-5824-00 | RUBBER PART        | 1    |
| 17  | 620-1685-21 | DS-PLATE L       | 1    | 36  | 621-1763-20 | LOADING GUIDE B    | 1    |
| 18  | 620-1686-20 | DS-PLATE R       | 1    | 37  | 716-1859-01 | IT SCREW(M1.7 x 2) | 1    |
| 19  | 621-1760-21 | DISC STOPPER R   | 1    |     |             |                    |      |

# Lower unit assy section



| NO. | PART NO.    | DESCRIPTION     | Q'TY | NO. | PART NO.    | DESCRIPTION     | Q'TY |
|-----|-------------|-----------------|------|-----|-------------|-----------------|------|
| 1   | 966-1757-21 | LOWER-C-ASSY    | 1    | 11  | 620-1771-22 | CAM GEAR        | 1    |
| 2   | 966-0658-21 | DH-SP-ASSY A    | 1    | 12  | 620-1624-24 | GEAR COVER      | 1    |
| 3   | 966-1758-20 | DS-SP-ASSY A    | 1    | 13  | 621-0732-21 | M-GEAR B        | 1    |
| 4   | 966-0660-22 | DH-SP-ASSY S    | 1    | 14  | 621-0733-20 | M-GEAR C        | 1    |
| 5   | 966-0661-22 | DH-SP-ASSY R    | 1    | 15  | 716-1850-01 | SCREW(M2.0x2.0) | 5    |
| 6   | 966-0677-23 | D-SHT PL-B-ASSY | 1    | 16  | 716-3451-01 | SCREW(M1.7x2.5) | 2    |
| 7   | 966-0659-21 | DH-SP-ASSY B    | 1    | 17  | 746-0761-00 | WASHER          | 2    |
| 8   | 966-1759-00 | DS-SP-ASSY B    | 1    | 18  | 746-0768-00 | WASHER          | 2    |
| 9   | HBS-546-100 | M-MTR SUB ASSY  | 1    | 19  | 750-6756-00 | SW-L-SPRING     | 1    |
| 10  | HBS-568-100 | UD-MOTOR-ASSY   | 1    |     |             |                 |      |

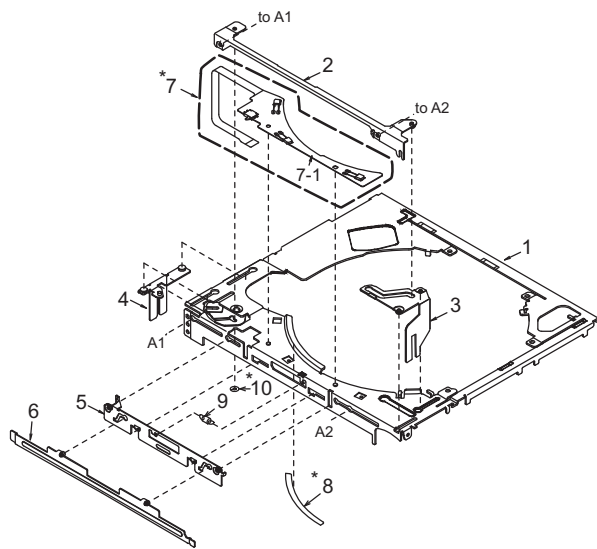
## N-Drive-CH unit section



\* Do not reuse the following parts.  
(No.17,18,19,20)

| NO. | PART NO.    | DESCRIPTION      | Q'TY | NO. | PART NO.    | DESCRIPTION     | Q'TY |
|-----|-------------|------------------|------|-----|-------------|-----------------|------|
| 1   | HBS-565-100 | N-DRIVE UNIT     | 1    | 11  | 716-3450-00 | SCREW(M1.7x2.0) | 6    |
| 2   | HBS-567-100 | LOADING-U-ASSY   | 1    | 12  | 716-3459-01 | SCREW(M1.7x2.0) | 1    |
| 3   | HBS-556-100 | LO-MOTOR-S-ASSY  | 1    | 13  | 750-6761-20 | DRIVE SPRING A  | 1    |
| 4   | HBS-552-100 | L-SENSOR-S-ASSY  | 1    | 14  | 345-5868-00 | RUBBER PART     | 1    |
| 4-1 | -----       | SENSOR-L-FPC     | 1    | 15  | 620-1651-20 | S-PWB-PLATE     | 1    |
| 5   | 966-0676-20 | D-SHT LK-A-ASSY  | 1    | 16  | 750-6754-20 | LO-ES-SPRING B  | 1    |
| 6   | 966-1755-00 | DRIVE-CH A ASSY  | 1    | 17  | 345-5424-01 | SEN-FPC GUIDE   | 1    |
| 7   | 620-1681-21 | DRIVE CHASSIS B  | 1    | 18  | 716-1859-01 | SCREW(M1.7x2.0) | 2    |
| 8   | 620-1672-21 | DR-SUPPORT-PL    | 1    | 19  | 744-0039-00 | E-RING          | 1    |
| 9   | 620-1680-20 | D-SHIFT COVER    | 1    | 20  | 746-0870-00 | WASHER          | 1    |
| 10  | 622-1743-20 | D-SHIFT ROLLER B | 1    | 21  | 716-3538-00 | SCREW(M1.7x2.0) | 1    |

## Upper unit assy section



\* Do not reuse the following parts.

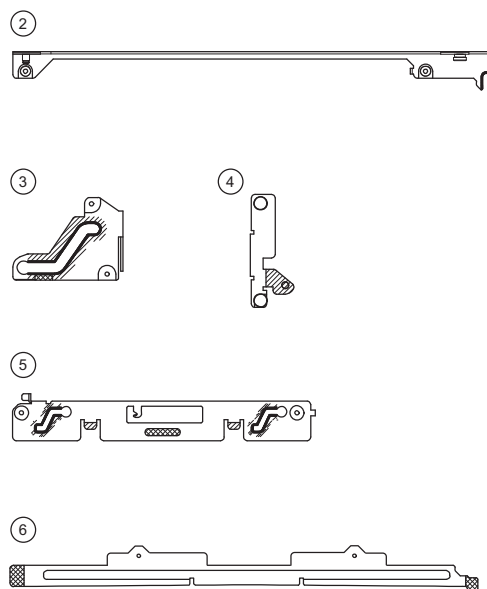
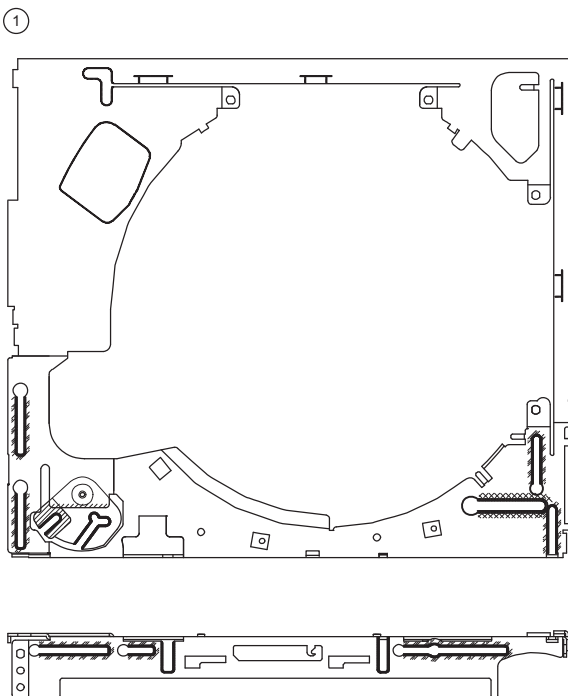
(No.7,8,10)

| NO. | PART NO.    | DESCRIPTION     | Q'TY |
|-----|-------------|-----------------|------|
| 1   | 966-1761-21 | UPPER-CHA-ASSY  | 1    |
| 2   | 966-1765-20 | LO-SHIFT A ASSY | 1    |
| 3   | 966-0700-22 | LO-SHIFT B ASSY | 1    |
| 4   | 966-0701-21 | LO-SHIFT ASSY   | 1    |
| 5   | 966-1766-20 | SHUTTER-PL-ASSY | 1    |
| 6   | 966-1763-20 | SHUTTER ASSY    | 1    |
| 7   | HBS-553-100 | U-SENSOR-S-ASSY | 1    |
| 7-1 | -----       | SENSOR-U-FPC    | 1    |
| 8   | 347-7272-00 | RATTLE SHEET    | 1    |
| 9   | 750-6755-21 | SHUTTER SPRING  | 1    |
| 10  | 746-0870-00 | WASHER          | 1    |

### [ Grease Point ]

\* Grease: SANKOL FG-87HSR

|  |                                |  |
|--|--------------------------------|--|
|  | Put grease on the surface      |  |
|  | Put grease on the reverse side |  |
|  | Put grease on the both sides   |  |
|  | Put grease on the edge         |  |



# ELECTRICAL PARTS LIST

## CD PWB(BM1) section

| REF No. | PART No.    | DESCRIPTION | REF No. | PART No.    | DESCRIPTION      | REF No. | PART No.    | DESCRIPTION       |
|---------|-------------|-------------|---------|-------------|------------------|---------|-------------|-------------------|
| C1      | 042-0672-00 | 25V 47uF TA | C73     | 178-1052-78 | 1uF              | R16     | 119-0000-05 | 1/10W 0 ohm JW    |
| C2      | 166-1011-50 | 100pF CH    | C74     | 168-1045-56 | 0.1uF Z          | R17     | 119-4731-15 | 1/10W 47k ohm     |
| C3      | 168-1042-78 | 16V 0.1uF   | C75     | 168-2222-55 | 2200pF K         | R18     | 119-2231-15 | 1/10W 22k ohm     |
| C4      | 178-1052-78 | 1uF         | C81     | 166-1007-50 | 10pF CH          | R19     | 119-2231-15 | 1/10W 22k ohm     |
| C5      | 042-0671-01 | 10V 47uF TA | C82     | 166-1007-50 | 10pF CH          | R20     | 119-4721-15 | 1/10W 4.7k ohm    |
| C6      | 168-1045-56 | 0.1uF Z     | C83     | 178-1052-78 | 1uF              | R21     | 119-4731-15 | 1/10W 47k ohm     |
| C7      | 168-1032-55 | 0.01uF K    | C84     | 168-1045-56 | 0.1uF Z          | R22     | 119-4731-15 | 1/10W 47k ohm     |
| C8      | 168-1045-56 | 0.1uF Z     | C85     | 178-1052-78 | 1uF              | R23     | 119-4731-15 | 1/10W 47k ohm     |
| C9      | 178-1052-78 | 1uF         | C86     | 166-1201-50 | 12pF CH          | R24     | 050-0145-58 | 1/16W 2.2k ohm x4 |
| C10     | 168-1045-56 | 0.1uF Z     | C87     | 042-1702-90 | 6.3V 100uF       | R25     | 119-4721-15 | 1/10W 4.7k ohm    |
| C11     | 168-1045-56 | 0.1uF Z     | C91     | 168-1032-55 | 0.01uF K         | R26     | 119-4721-15 | 1/10W 4.7k ohm    |
| C12     | 178-1052-78 | 1uF         | CCT1    | 050-0145-59 | 1/16W 22 ohm x4  | R27     | 117-7511-15 | 1/8W 750 ohm      |
| C13     | 178-1052-78 | 1uF         | CCT2    | 050-0145-54 | 1/16W 47k ohm x4 | R28     | 116-3391-15 | 1/4W 3.3 ohm      |
| C14     | 042-0671-01 | 10V 47uF TA | CCT3    | 050-0145-54 | 1/16W 47k ohm x4 | R29     | 032-0145-73 | 1/2W 6.8 ohm      |
| C15     | 168-1032-55 | 0.01uF K    | CCT4    | 050-0145-55 | 1/16W 10k ohm x4 | R30     | 119-1041-15 | 1/10W 100k ohm    |
| C20     | 178-1052-78 | 1uF         | D1      | 001-4301-14 | HZU 3.0B1        | R31     | 119-6811-15 | 1/10W 680 ohm     |
| C21     | 168-1042-78 | 16V 0.1uF   | D1      | 001-0529-14 | MA8030-L         | R32     | 119-1041-15 | 1/10W 100k ohm    |
| C22     | 178-1052-78 | 1uF         | D2      | 001-0367-91 | 1S5226           | R33     | 119-6811-15 | 1/10W 680 ohm     |
| C23     | 168-1045-56 | 0.1uF Z     | D3      | 001-4301-16 | HZU 3.3B1        | R34     | 119-1041-15 | 1/10W 100k ohm    |
| C24     | 042-0671-01 | 10V 47uF TA | D3      | 004-0529-16 | MA8033-L         | R35     | 117-5611-15 | 1/8W 560 ohm      |
| C25     | 168-1042-78 | 16V 0.1uF   | D4      | 001-4301-18 | HZU 3.6B1        | R36     | 119-1041-15 | 1/10W 100k ohm    |
| C26     | 168-1045-56 | 0.1uF Z     | D4      | 001-0529-18 | MA8036-L         | R37     | 119-1041-15 | 1/10W 100k ohm    |
| C27     | 168-4732-78 | 0.047uF K   | IC1     | 051-6399-00 | TC94A15F         | R38     | 119-3321-15 | 1/10W 3.3k ohm    |
| C28     | 166-4701-50 | 47pF CH     | IC2     | 052-5070-91 | T5AF4            | R39     | 119-1051-15 | 1/10W 1M ohm      |
| C29     | 168-4732-78 | 0.047uF K   | IC3     | 051-6711-20 | TC94A34FG-004    | R40     | 119-0000-05 | 1/10W 0 ohm JW    |
| C30     | 166-4711-50 | 470pF CH    | IC4     | 051-6060-08 | BD7961FM-E2      | R41     | 119-1041-15 | 1/10W 100k ohm    |
| C31     | 168-1532-55 | 0.015uF K   | IC5     | 051-5452-90 | BD5235G-TR       | R42     | 119-5621-15 | 1/10W 5.6k ohm    |
| C32     | 166-4711-50 | 470pF CH    | IC6     | 051-9318-10 | GLT4160L04P-60TC | R43     | 119-4731-15 | 1/10W 47k ohm     |
| C33     | 168-1045-56 | 0.1uF Z     | IC8     | 051-9402-78 | BR93L56RFVM-W    | R44     | 119-2231-15 | 1/10W 22k ohm     |
| C34     | 168-6822-55 | 6800pF K    | IC9     | 051-6072-08 | BD7931FE2        | R45     | 119-8231-15 | 1/10W 82k ohm     |
| C35     | 168-1032-55 | 0.01uF K    | IC10    | 051-5833-00 | GP1S093HCZ       | R46     | 119-3341-15 | 1/10W 330k ohm    |
| C38     | 168-3332-78 | 0.033uF K   | IC11    | 051-3364-90 | NJU7771F15       | R48     | 119-2231-15 | 1/10W 22k ohm     |
| C39     | 168-4722-55 | 4700pF K    | IC12    | 051-3364-90 | NJU7771F15       | R49     | 116-1001-15 | 1/4W 10 ohm       |
| C40     | 168-1042-78 | 16V 0.1uF   | J1      | 074-1237-69 | 19PIN            | R50     | 119-1011-15 | 1/10W 100 ohm     |
| C42     | 168-1045-56 | 0.1uF Z     | J2      | 074-1201-65 | 15P              | R51     | 119-6811-15 | 1/10W 680 ohm     |
| C43     | 168-1532-55 | 0.015uF K   | J3      | 074-1138-56 | 6P               | R52     | 117-7511-15 | 1/8W 750 ohm      |
| C44     | 168-1045-56 | 0.1uF Z     | J4      | 074-1100-61 | SOCKET 11P       | R53     | 116-5611-15 | 1/4W 560 ohm      |
| C45     | 168-1522-55 | 1500pF K    | J5      | 074-1201-61 | 11P SOCKET       | R54     | 119-1041-15 | 1/10W 100k ohm    |
| C46     | 168-1045-56 | 0.1uF Z     | Q1      | 060-0252-01 | PT4850F          | R55     | 119-1041-15 | 1/10W 100k ohm    |
| C47     | 166-6811-50 | 680pF       | Q2      | 125-0021-91 | DTA114EUA        | R56     | 119-1041-15 | 1/10W 100k ohm    |
| C48     | 166-6801-50 | 68pF CH     | Q3      | 198-3018-00 | 2SK3018          | R57     | 119-1041-15 | 1/10W 100k ohm    |
| C49     | 178-1052-78 | 1uF         | Q6      | 131-1188-50 | 2SB1188PQR       | R58     | 119-1041-15 | 1/10W 100k ohm    |
| C50     | 042-0671-01 | 10V 47uF TA | Q7      | 125-2027-91 | DTC114EUA        | R59     | 116-1511-15 | 1/4W 150 ohm      |
| C51     | 042-0671-01 | 10V 47uF TA | Q8      | 131-1427-00 | 2SB1427          | R60     | 119-4731-15 | 1/10W 47k ohm     |
| C52     | 178-1052-78 | 1uF         | Q9      | 131-1188-50 | 2SB1188PQR       | R61     | 119-4731-15 | 1/10W 47k ohm     |
| C53     | 168-1042-78 | 16V 0.1uF   | Q10     | 125-2027-91 | DTC114EUA        | R62     | 119-1051-15 | 1/10W 1M ohm      |
| C54     | 178-1052-78 | 1uF         | Q11     | 125-0021-91 | DTA114EUA        | R64     | 032-0140-53 | 1/10W 2.2k ohm F  |
| C55     | 178-1052-78 | 1uF         | Q12     | 125-2027-91 | DTC114EUA        | R65     | 119-2211-15 | 1/10W 220 ohm     |
| C56     | 042-0671-01 | 10V 47uF TA | Q20     | 131-1427-00 | 2SB1427          | R66     | 032-0140-62 | 1/10W 1k ohm F    |
| C57     | 168-1042-78 | 16V 0.1uF   | R1      | 119-4731-15 | 1/10W 47k ohm    | R71     | 119-1011-15 | 1/10W 100 ohm     |
| C59     | 168-1045-56 | 0.1uF Z     | R2      | 119-2211-15 | 1/10W 220 ohm    | R72     | 119-1011-15 | 1/10W 100 ohm     |
| C60     | 178-1052-78 | 1uF         | R3      | 119-2211-15 | 1/10W 220 ohm    | R73     | 119-1011-15 | 1/10W 100 ohm     |
| C61     | 168-1032-55 | 0.01uF K    | R4      | 119-1041-15 | 1/10W 100k ohm   | R77     | 119-0000-05 | 1/10W 0 ohm JW    |
| C62     | 168-1045-56 | 0.1uF Z     | R5      | 119-4731-15 | 1/10W 47k ohm    | R82     | 119-1011-15 | 1/10W 100 ohm     |
| C63     | 168-1045-56 | 0.1uF Z     | R6      | 119-2211-15 | 1/10W 220 ohm    | R83     | 119-1031-15 | 1/10W 10k ohm     |
| C64     | 168-1045-56 | 0.1uF Z     | R7      | 119-2211-15 | 1/10W 220 ohm    | R85     | 119-1021-15 | 1/10W 1k ohm      |
| C65     | 168-1045-56 | 0.1uF Z     | R8      | 119-2211-15 | 1/10W 220 ohm    | R86     | 119-2231-15 | 1/10W 22k ohm     |
| C66     | 168-1045-56 | 0.1uF Z     | R10     | 032-0140-16 | 1/10W 180k ohm F | S1      | 013-7416-50 | SW SPVL110200     |
| C67     | 168-1045-56 | 0.1uF Z     | R11     | 032-0140-96 | 1/10W 120k ohm F | S2      | 013-7416-50 | SW SPVL110200     |
| C68     | 168-1045-56 | 0.1uF Z     | R12     | 119-2231-15 | 1/10W 22k ohm    | S3      | 013-7416-50 | SW SPVL110200     |
| C70     | 168-1045-56 | 0.1uF Z     | R13     | 119-4711-15 | 1/10W 470 ohm    | S4      | 013-7415-50 | SPVG110400        |
| C71     | 168-1045-56 | 0.1uF Z     | R14     | 119-2221-15 | 1/10W 2.2k ohm   | X1      | 061-3534-90 | 16.92MHz          |
| C72     | 168-1045-56 | 0.1uF Z     | R15     | 119-1031-15 | 1/10W 10k ohm    | X3      | 060-1545-90 | 20MHz             |

## Sensor-L-PFC(BM2) section

| REF No. | PART No.    | DESCRIPTION | REF No. | PART No.    | DESCRIPTION | REF No. | PART No.    | DESCRIPTION |
|---------|-------------|-------------|---------|-------------|-------------|---------|-------------|-------------|
| PT1     | 060-0252-01 | PT14850F    | PT2     | 060-0252-01 | PT14850F    | PT3     | 051-5833-00 | GP1S093HCZ  |

## Sensor-U-PFC(BM3) section

| REF No. | PART No.    | DESCRIPTION | REF No. | PART No.    | DESCRIPTION | REF No. | PART No.    | DESCRIPTION |
|---------|-------------|-------------|---------|-------------|-------------|---------|-------------|-------------|
| LED1    | 001-7077-00 | GL4804      | LED3    | 001-7077-00 | GL4804      | S5      | 013-7417-50 | ABC1122P161 |
| LED2    | 001-7077-00 | GL4804      |         |             |             |         |             |             |