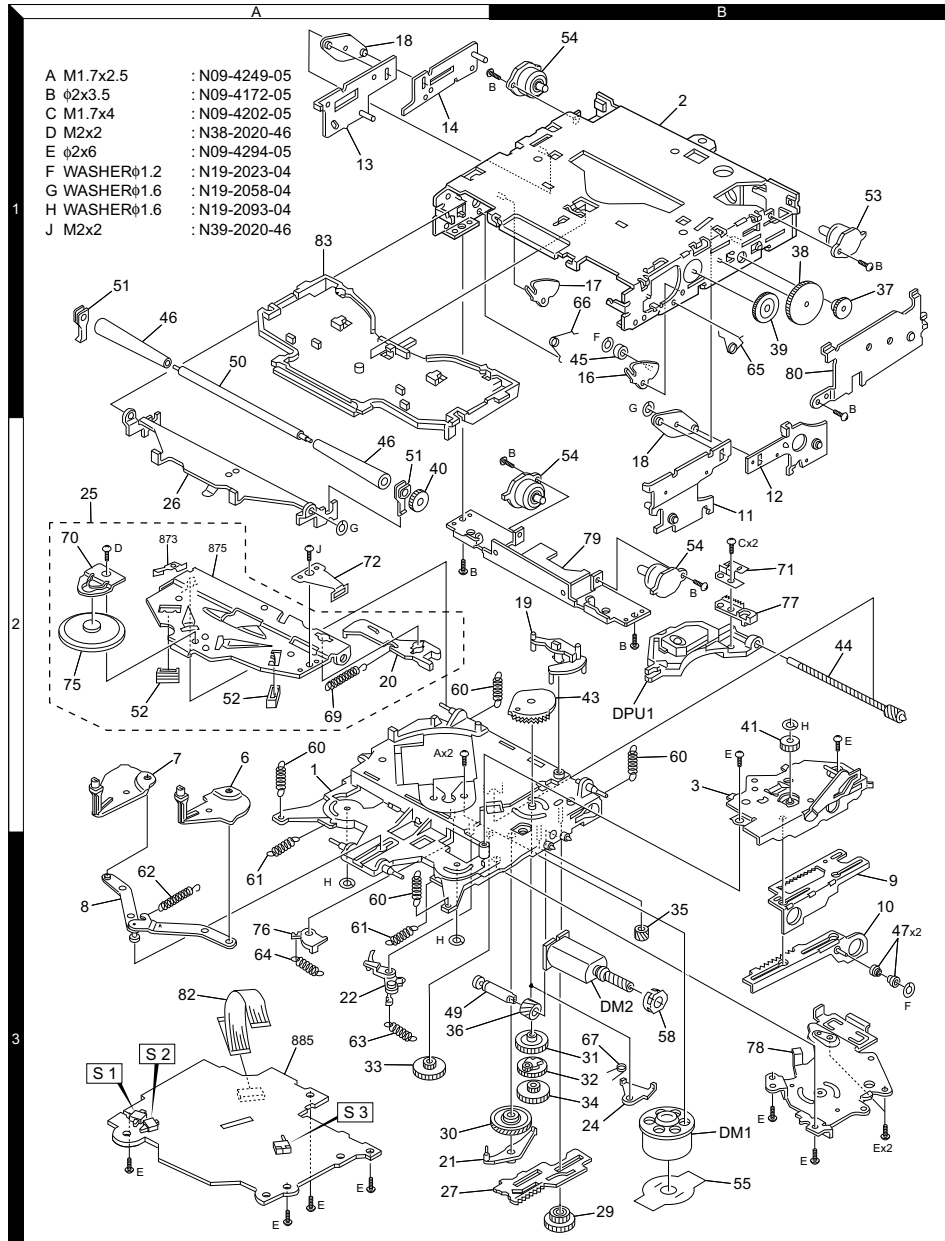


# KDC-316S/316V/37MR

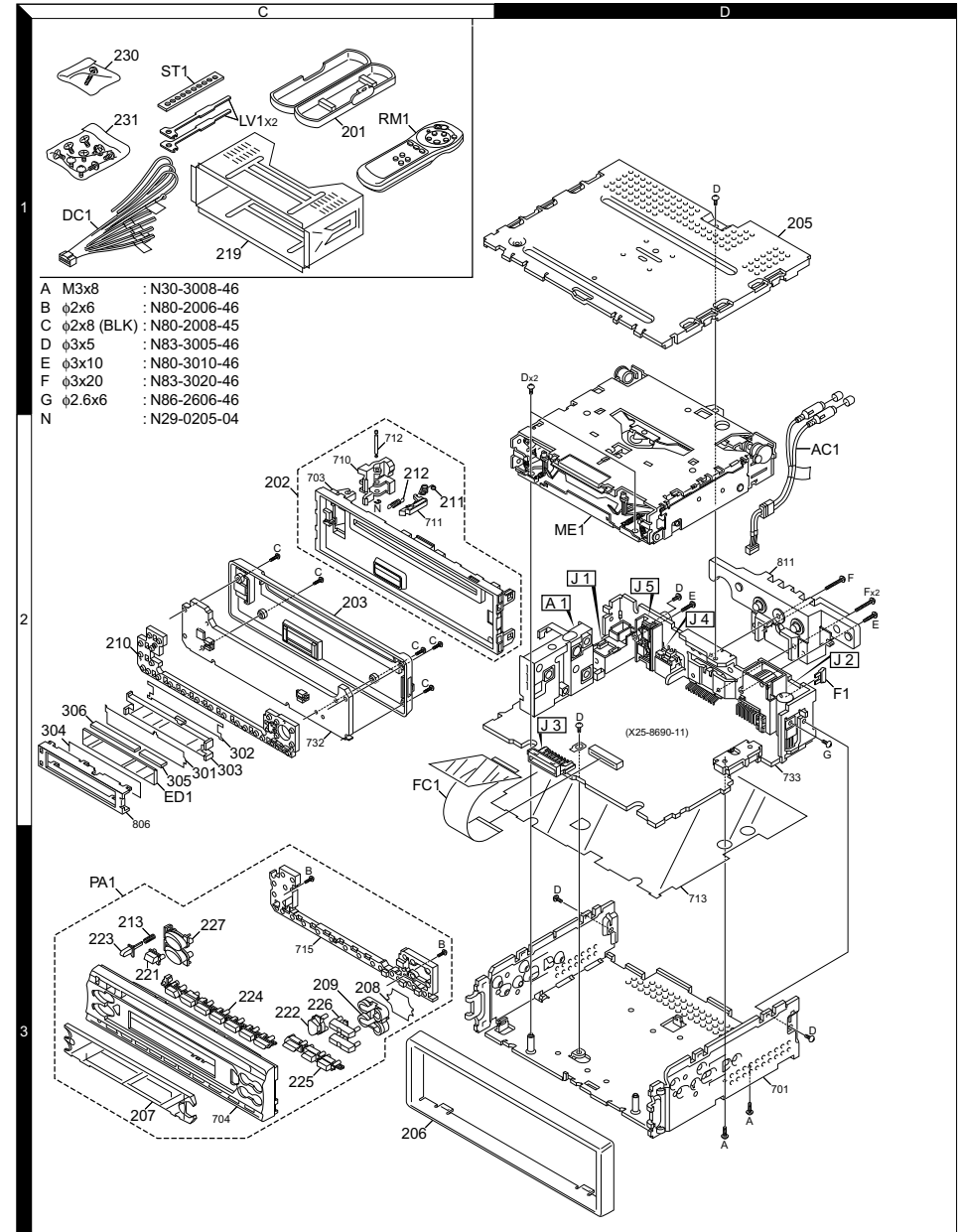
## EXPLODED VIEW (CD MECHANISM)



Parts with exploded numbers larger than 700 are not supplied.

# KDC-316S/316V/37MR

## EXPLODED VIEW (UNIT)



Parts with exploded numbers larger than 700 are not supplied.

# KDC-316S/316V/37MR

## PARTS LIST

\* New Parts

Parts without Parts No. are not supplied.

Les articles non mentionnés dans le Parts No. ne sont pas fournis.

Teile ohne Parts No. werden nicht geliefert.

KDC-316S/V/37MR

SWITCH UNIT(X13-9880-XX)

ELECTRIC UNIT(X25-8690-XX)

| Ref.No.                | A<br>d<br>d | N<br>e<br>w | Parts No.   | Description                   | Dest<br>inati<br>on |
|------------------------|-------------|-------------|-------------|-------------------------------|---------------------|
| <b>KDC-316S/V/37MR</b> |             |             |             |                               |                     |
| 201                    | 1C          |             | A02-1486-13 | PLASTIC CABINET ASSY          |                     |
| 202                    | 2C          |             | A22-2863-03 | SUB PANEL ASSY                |                     |
| 203                    | 2C          |             | A46-1694-01 | REAR COVER                    |                     |
| 205                    | 1D          |             | A52-0783-02 | TOP PLATE                     |                     |
| PA1                    | 3C          | *           | A64-2199-02 | PANEL ASSY                    | K1                  |
| PA1                    | 3C          | *           | A64-2200-02 | PANEL ASSY                    | K2                  |
| PA1                    | 3C          | *           | A64-2201-02 | PANEL ASSY                    | K3                  |
| RM1                    | 1C          |             | A70-0883-05 | REMOTE CONTROLLER ASSY        | K3                  |
| 206                    | 3C          |             | B07-3001-02 | ESCUTCHEON                    | K1,K3               |
| 206                    | 3C          |             | B07-3002-02 | ESCUTCHEON                    | K2                  |
| 207                    | 3C          |             | B10-3291-01 | FRONT GLASS                   | K1                  |
| 207                    | 3C          |             | B10-3292-01 | FRONT GLASS                   | K2                  |
| 207                    | 3C          |             | B10-3293-01 | FRONT GLASS                   | K3                  |
| 208                    | 3C          | *           | B11-1345-04 | OPTICAL DIFFUSER              |                     |
| 209                    | 3C          |             | B19-2076-03 | LIGHTING BOARD                |                     |
| -                      |             |             | B46-0100-50 | WARRANTY CARD                 |                     |
| -                      |             |             | B46-0606-04 | ID CARD                       |                     |
| -                      |             |             | B58-1344-04 | CAUTION CARD                  | K1                  |
| -                      |             | *           | B64-1830-00 | INSTRUCTION MANUAL            |                     |
| LV1                    | 1C          |             | D10-4589-04 | LEVER                         |                     |
| 210                    | 2C          |             | E29-1830-02 | CONDUCTIVE RUBBER             |                     |
| AC1                    | 2D          |             | E30-4801-05 | CORD WITH PINPLUG             | K1                  |
| DC1                    | 1C          |             | E30-4783-05 | DC CORD                       |                     |
| FC1                    | 2C          |             | E39-0343-05 | FLAT CABLE                    |                     |
| F1                     | 2D          |             | F52-0006-05 | FUSE(MINI BLADE TYPE)         |                     |
| F1                     | 2D          |             | F52-0011-05 | FUSE(MINI BLADE TYPE)         |                     |
| 211                    | 3C          |             | G01-2987-04 | TORSION COIL SPRING           |                     |
| 212                    | 3C          |             | G01-2988-04 | EXTENSION SPRING              |                     |
| 213                    | 3C          |             | G01-2990-04 | COMPRESSION SPRING            |                     |
| -                      |             |             | H10-4740-02 | POLYSTYRENE FOAMED FIXTURE    |                     |
| -                      |             |             | H25-0329-04 | PROTECTION BAG (280X450X0.03) |                     |
| -                      |             |             | H25-0337-04 | PROTECTION BAG (180X300X0.03) |                     |
| -                      |             | *           | H54-1893-03 | ITEM CARTON CASE              | K1                  |
| -                      |             | *           | H54-1894-03 | ITEM CARTON CASE              | K2                  |
| -                      |             | *           | H54-1895-03 | ITEM CARTON CASE              | K3                  |
| 219                    | 1C          |             | J21-9641-03 | MOUNTING HARDWARE ASSY        |                     |
| ST1                    | 1C          |             | J54-0606-04 | STAY                          |                     |
| 221                    | 3C          |             | K24-3653-04 | KNOB EJ                       |                     |
| 222                    | 3C          |             | K24-3652-04 | KNOB Q                        |                     |
| 223                    | 3C          |             | K24-3665-04 | KNOB RELEASE                  |                     |
| 224                    | 3C          |             | K25-1253-03 | KNOB 1-6                      |                     |
| 225                    | 3C          |             | K25-1254-03 | KNOB CLK                      |                     |
| 226                    | 3C          |             | K25-1255-03 | KNOB FM/AM                    |                     |
| 227                    | 3C          |             | K25-1256-03 | KNOB VOL                      |                     |
| 230                    | 1C          |             | N99-1610-15 | SCREW SET                     |                     |
| 231                    | 1C          |             | N99-1632-05 | SCREW SET                     |                     |
| A                      | 3D          |             | N30-3008-46 | PAN HEAD MACHINE SCREW        |                     |
| B                      | 3C          |             | N80-2006-46 | PAN HEAD TAPTITE SCREW        |                     |
| C                      | 3C          |             | N80-2008-45 | PAN HEAD TAPTITE SCREW        |                     |

| Ref.No.                            | A<br>d<br>d | N<br>e<br>w | Parts No.                  | Description                                     | Dest<br>inati<br>on |
|------------------------------------|-------------|-------------|----------------------------|-------------------------------------------------|---------------------|
| D<br>N                             | 1D<br>2C    |             | N83-3005-46<br>N29-0205-04 | PAN HEAD TAPTITE SCREW<br>RETAINING RING (1.5φ) |                     |
| ME1                                | 2C          |             | X92-4130-00                | MECHANISM ASSY                                  |                     |
| <b>SWITCH UNIT (X13-9880-XX)</b>   |             |             |                            |                                                 |                     |
| 301                                | 3C          |             | B11-1327-04                | OPTICAL DIFFUSER                                | K1                  |
| 301                                | 3C          |             | B11-1333-04                | OPTICAL DIFFUSER                                | K3,K2               |
| 302                                | 3C          |             | B11-1328-04                | REFLECTION SHEET                                |                     |
| 303                                | 3C          |             | B19-2065-03                | LIGHTING BOARD                                  |                     |
| 304                                | 3C          |             | B11-1332-04                | COLOR FILTER                                    | K3                  |
| D1-14                              |             |             | B30-1533-05                | LED(1608,PG)                                    | K1                  |
| D1-14                              |             |             | B30-1567-05                | LED(1608,RED)                                   | K3                  |
| D17                                |             |             | B30-1533-05                | LED(1608,PG)                                    | K1                  |
| D17                                |             |             | B30-1567-05                | LED(1608,RED)                                   | K3                  |
| D18,19                             |             |             | B30-1572-05                | LED(WHITE)                                      |                     |
| D20                                |             |             | B30-1567-05                | LED(1608,RED)                                   | K3                  |
| D20,21                             |             |             | B30-1533-05                | LED(1608,PG)                                    | K1                  |
| D24,25                             |             |             | B30-1533-05                | LED(1608,PG)                                    | K1                  |
| ED1                                |             |             | B38-1061-05                | LIQUID CRYSTAL                                  | K1                  |
| ED1                                |             |             | B38-1062-05                | LIQUID CRYSTAL                                  | K3,K2               |
| C1                                 |             |             | CK73GB1H102K               | CHIP C 1000PF K                                 |                     |
| C2,3                               |             |             | CK73GB1E473K               | CHIP C 0.047UF K                                |                     |
| C2,3                               |             |             | CK73GB1H473K               | CHIP C 0.047UF K                                |                     |
| C4                                 |             |             | CK73GB1H103K               | CHIP C 0.010UF K                                |                     |
| C5                                 |             |             | CK73EB1C225K               | CHIP C 2.2UF K                                  |                     |
| C8,9                               |             |             | CK73GB1H103K               | CHIP C 0.010UF K                                |                     |
| 305                                | 3C          |             | E29-1834-04                | CONDUCTIVE RUBBER                               |                     |
| 306                                | 3C          |             | E29-1829-04                | CONDUCTIVE RUBBER                               |                     |
| J1                                 |             |             | E59-0828-05                | RECTANGULAR PLUG                                |                     |
| CP1,2                              |             |             | R90-0724-05                | MULTI-COMP 1K X4                                |                     |
| R2-4                               |             |             | RK73FB2A471J               | CHIP R 470 J 1/10W                              |                     |
| R5                                 |             |             | RK73FB2A102J               | CHIP R 1.0K J 1/10W                             |                     |
| R7                                 |             |             | RK73GB1J102J               | CHIP R 1.0K J 1/16W                             |                     |
| R8                                 |             |             | RK73GB1J563J               | CHIP R 56K J 1/16W                              |                     |
| R9                                 |             |             | RK73GB1J102J               | CHIP R 1.0K J 1/16W                             |                     |
| R10                                |             |             | RK73EB2B4R7J               | CHIP R 4.7 J 1/8W                               |                     |
| R12                                |             |             | RK73FB2A102J               | CHIP R 1.0K J 1/10W                             |                     |
| R13                                |             |             | RK73FB2A470J               | CHIP R 47 J 1/10W                               |                     |
| R14-16                             |             |             | RK73EB2B331J               | CHIP R 330 J 1/8W                               |                     |
| R17,18                             |             |             | RK73EB2B511J               | CHIP R 510 J 1/8W                               |                     |
| R19                                |             |             | RK73EB2B331J               | CHIP R 330 J 1/8W                               |                     |
| R20                                |             |             | RK73EB2B271J               | CHIP R 270 J 1/8W                               |                     |
| R21                                |             |             | RK73EB2B331J               | CHIP R 330 J 1/8W                               | K1                  |
| D22,23                             |             |             | DA204K                     | DIODE                                           |                     |
| IC1                                |             |             | LC75853NE                  | MOS-IC                                          |                     |
| IC2                                |             |             | RS-171                     | ANALOGUE IC                                     |                     |
| Q1                                 |             |             | DTA114EK                   | DIGITAL TRANSISTOR                              |                     |
| Q1                                 |             |             | KRA102S                    | DIGITAL TRANSISTOR                              |                     |
| Q1                                 |             |             | UN2111                     | DIGITAL TRANSISTOR                              |                     |
| <b>ELECTRIC UNIT (X25-8690-XX)</b> |             |             |                            |                                                 |                     |
| D102                               |             |             | B30-1567-05                | LED(1608,RED)                                   |                     |
| C1                                 |             |             | C90-2853-05                | ELECTRO 4700UF 16WV                             |                     |

K1: KDC-316S K2: KDC-37MR K3: KDC-316V

⚠ indicates safety critical components.

# KDC-316S/316V/37MR

## PARTS LIST

\* New Parts  
Parts without Parts No. are not supplied.  
Les articles non mentionnes dans le Parts No. ne sont pas fournis.  
Teile ohne Parts No. werden nicht geliefert.

| Ref.No.                                          | A<br>d<br>d | N<br>e<br>w | Parts No.                                                                     | Description                                                                                                  | Dest<br>inati<br>on  |
|--------------------------------------------------|-------------|-------------|-------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------|
| C21<br>C40<br>C50<br>C52-54<br>C55               |             |             | CK73GB1H103K<br>CK73GB1H103K<br>CE04CW1E100M<br>C90-2597-05<br>CE04CW1E100M   | CHIP C 0.010UF K<br>CHIP C 0.010UF K<br>ELECTRO 10UF 25WV<br>ELECTRO 10UF 16WV<br>ELECTRO 10UF 25WV          |                      |
| C56<br>C57<br>C63<br>C101<br>C102                |             |             | CE04CW1H100M<br>C90-2926-05<br>CE04CW1C220M<br>CE04CW0J101M<br>CK73GB1H103K   | ELECTRO 10UF 50WV<br>ELECTRO 220UF 16WV<br>ELECTRO 22UF 16WV<br>ELECTRO 100UF 6.3WV<br>CHIP C 0.010UF K      |                      |
| C103<br>C103<br>C104,105<br>C106<br>C142         |             |             | CK73GB1C104K<br>CK73GB1H104K<br>CC73GCH1H150J<br>CK73GB1H472K<br>CK73GB1C104K | CHIP C 0.10UF K<br>CHIP C 0.10UF K<br>CHIP C 15PF J<br>CHIP C 4700PF K<br>CHIP C 0.10UF K                    |                      |
| C142<br>C201<br>C202<br>C203-205<br>C206         |             |             | CK73GB1H104K<br>CE04CW1A470M<br>CK73GB1H103K<br>C90-2610-05<br>CK73GB1H153K   | CHIP C 0.10UF K<br>ELECTRO 47UF 10WV<br>CHIP C 0.010UF K<br>ELECTRO 2.2UF 50WV<br>CHIP C 0.015UF K           |                      |
| C207<br>C208,209<br>C208,209<br>C210<br>C210     |             |             | CK73GB1A474K<br>CK73GB1C104K<br>CK73GB1H104K<br>CK73GB1E333K<br>CK73GB1H333K  | CHIP C 0.47UF K<br>CHIP C 0.10UF K<br>CHIP C 0.10UF K<br>CHIP C 0.033UF K<br>CHIP C 0.033UF K                |                      |
| C211<br>C221-224<br>C223,224<br>C225<br>C225,226 |             |             | CC73GCH1H151J<br>C90-2597-05<br>C90-2597-05<br>CK73GB1H103K<br>CK73GB1H103K   | CHIP C 150PF J<br>ELECTRO 10UF 16WV<br>ELECTRO 10UF 16WV<br>CHIP C 0.010UF K<br>CHIP C 0.010UF K             | K1<br>K3<br>K3<br>K1 |
| C251-254<br>C255<br>C256<br>C257<br>C258         |             |             | C90-5296-05<br>C90-2608-05<br>CE04CW1A101M<br>C90-2608-05<br>C90-2935-05      | NP-ELECT 0.22UF 50WV<br>ELECTRO 1.0UF 50WV<br>ELECTRO 100UF 10WV<br>ELECTRO 1.0UF 50WV<br>ELECTRO 1.0UF 50WV |                      |
| C301<br>C302,303<br>C304<br>C305<br>C306         |             |             | CE04CW1A101M<br>CK73GB1H103K<br>CE04CW1A101M<br>CK73GB1H103K<br>C90-2594-05   | ELECTRO 100UF 10WV<br>CHIP C 0.010UF K<br>ELECTRO 100UF 10WV<br>CHIP C 0.010UF K<br>ELECTRO 10UF 10WV        |                      |
| C307<br>C401,402<br>C403<br>C404                 |             |             | CK73GB1H103K<br>C90-2608-05<br>CE04CW1A101M<br>CK73GB1H103K                   | CHIP C 0.010UF K<br>ELECTRO 1.0UF 50WV<br>ELECTRO 100UF 10WV<br>CHIP C 0.010UF K                             |                      |
| CN1<br>CN2<br>CN3<br>J1<br>J2                    |             |             | E40-9550-05<br>E40-3238-05<br>E40-3246-05<br>E04-0312-05<br>E58-0863-15       | FLAT CABLE CONNECTOR<br>PIN ASSY<br>PIN ASSY<br>RF COAXIAL CABLE RECEPTACLE<br>RECTANGULAR RECEPTACLE        | K1<br>K2             |
| J3<br>J4<br>J5<br>P1                             |             |             | E58-0879-05<br>E56-0834-05<br>E63-0852-05<br>E23-0745-05                      | RECTANGULAR RECEPTACLE<br>CYLINDRICAL RECEPTACLE<br>PIN JACK<br>TERMINAL                                     |                      |
| L1                                               |             |             | L33-1170-05                                                                   | CHOKE COIL ASSY                                                                                              |                      |

### ELECTRIC UNIT(X25-8690-XX)

| Ref.No.                                      | A<br>d<br>d          | N<br>e<br>w | Parts No.                                                                    | Description                                                                                                                                     | Dest<br>inati<br>on |
|----------------------------------------------|----------------------|-------------|------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| L4<br>L101<br>L201<br>L303-306<br>X1         |                      |             | L33-1123-05<br>L40-4795-91<br>L40-4795-91<br>L40-4795-91<br>L77-1167-05      | LINE FILTER COIL<br>SMALL FIXED INDUCTOR(4.7UH,J)<br>SMALL FIXED INDUCTOR(4.7UH,J)<br>SMALL FIXED INDUCTOR(4.7UH,J)<br>CRYSTAL RESONATOR(4.19M) |                     |
| D<br>E<br>F<br>G                             | 2D<br>2D<br>2D<br>2D |             | N83-3005-46<br>N80-3010-46<br>N83-3020-46<br>N86-2606-46                     | PAN HEAD TAPTITE SCREW<br>PAN HEAD TAPTITE SCREW<br>PAN HEAD TAPTITE SCREW<br>BINDING HEAD TAPTITE SCREW                                        |                     |
| CP1<br>CP2<br>CP3<br>R10<br>R11              |                      |             | R90-1056-05<br>R90-1047-05<br>R90-1046-05<br>RK73FB2A303J<br>RK73GB1J103J    | MULTIPLE RESISTOR<br>MULTIPLE RESISTOR<br>MULTIPLE RESISTOR<br>CHIP R 30K J 1/10W<br>CHIP R 10K J 1/16W                                         |                     |
| R12<br>R20<br>R22<br>R23<br>R51              |                      |             | RK73GB1J104J<br>RD14DB2H332J<br>RK73GB1J103J<br>RK73GB1J104J<br>RK73GB1J473J | CHIP R 100K J 1/16W<br>SMALL-RD 3.3K J 1/2W<br>CHIP R 10K J 1/16W<br>CHIP R 100K J 1/16W<br>CHIP R 47K J 1/16W                                  |                     |
| R57<br>R58<br>R67<br>R71<br>R72              |                      |             | RK73FB2A152J<br>RK73GB1J472J<br>RK73GB1J103J<br>RK73FB2A823J<br>RK73FB2A363J | CHIP R 1.5K J 1/10W<br>CHIP R 4.7K J 1/16W<br>CHIP R 10K J 1/16W<br>CHIP R 82K J 1/10W<br>CHIP R 36K J 1/10W                                    |                     |
| R73<br>R103,104<br>R105<br>R106<br>R107,108  |                      |             | RK73GB1J104J<br>RK73GB1J222J<br>RK73GB1J471J<br>RK73GB1J104J<br>RK73GB1J222J | CHIP R 100K J 1/16W<br>CHIP R 2.2K J 1/16W<br>CHIP R 470 J 1/16W<br>CHIP R 100K J 1/16W<br>CHIP R 2.2K J 1/16W                                  |                     |
| R110<br>R113,114<br>R115<br>R116<br>R117     |                      |             | RK73GB1J472J<br>RK73GB1J473J<br>RK73GB1J102J<br>RK73GB1J103J<br>RK73GB1J102J | CHIP R 4.7K J 1/16W<br>CHIP R 47K J 1/16W<br>CHIP R 1.0K J 1/16W<br>CHIP R 10K J 1/16W<br>CHIP R 1.0K J 1/16W                                   |                     |
| R118<br>R119<br>R121,122<br>R125<br>R126     |                      |             | RK73GB1J103J<br>RK73GB1J473J<br>RK73GB1J222J<br>RK73GB1J102J<br>RK73GB1J104J | CHIP R 10K J 1/16W<br>CHIP R 47K J 1/16W<br>CHIP R 2.2K J 1/16W<br>CHIP R 1.0K J 1/16W<br>CHIP R 100K J 1/16W                                   |                     |
| R127<br>R128<br>R129,130<br>R131<br>R132     |                      |             | RK73GB1J222J<br>RK73GB1J225J<br>RK73GB1J222J<br>RK73GB1J682J<br>RK73GB1J223J | CHIP R 2.2K J 1/16W<br>CHIP R 2.2M J 1/16W<br>CHIP R 2.2K J 1/16W<br>CHIP R 6.8K J 1/16W<br>CHIP R 22K J 1/16W                                  |                     |
| R133<br>R135<br>R136,137<br>R137<br>R139     |                      |             | RK73GB1J164J<br>RK73GB1J473J<br>RK73GB1J473J<br>RK73GB1J473J<br>RK73GB1J473J | CHIP R 160K J 1/16W<br>CHIP R 47K J 1/16W<br>CHIP R 47K J 1/16W<br>CHIP R 47K J 1/16W<br>CHIP R 47K J 1/16W                                     | K3<br>K1,K2<br>K3   |
| R143<br>R144<br>R201<br>R202,203<br>R221-224 |                      |             | RK73FB2A222J<br>RK73GB1J104J<br>RK73GB1J272J<br>RK73GB1J472J<br>RK73FB2A271J | CHIP R 2.2K J 1/10W<br>CHIP R 100K J 1/16W<br>CHIP R 2.7K J 1/16W<br>CHIP R 4.7K J 1/16W<br>CHIP R 270 J 1/10W                                  | K1                  |

K1: KDC-316S K2: KDC-37MR K3: KDC-316V

 indicates safety critical components.

# KDC-316S/316V/37MR

## PARTS LIST

\* New Parts

Parts without Parts No. are not supplied.

Les articles non mentionnés dans le Parts No. ne sont pas fournis.

Teile ohne Parts No. werden nicht geliefert.

**ELECTRIC UNIT(X25-8690-XX)**

**CD PLAYER UNIT(X32-5010-00)**

| Ref.No.  | A<br>d<br>d | N<br>e<br>w | Parts No.      | Description         | Dest<br>inati<br>on |
|----------|-------------|-------------|----------------|---------------------|---------------------|
| R223,224 |             |             | RK73FB2A271J   | CHIP R 270 J 1/10W  | K3                  |
| R251     |             |             | RK73GB1J472J   | CHIP R 4.7K J 1/16W |                     |
| R254     |             |             | RK73GB1J472J   | CHIP R 4.7K J 1/16W |                     |
| R255     |             |             | RK73GB1J333J   | CHIP R 33K J 1/16W  |                     |
| R256     |             |             | RK73FB2A102J   | CHIP R 1.0K J 1/10W |                     |
| R257     |             |             | RK73GB1J362J   | CHIP R 3.6K J 1/16W |                     |
| R258     |             |             | RK73GB1J101J   | CHIP R 100 J 1/16W  |                     |
| R260     |             |             | RK73GB1J751J   | CHIP R 750 J 1/16W  |                     |
| R261     |             |             | RK73GB1J431J   | CHIP R 430 J 1/16W  |                     |
| R263     |             |             | RK73GB1J184J   | CHIP R 180K J 1/16W |                     |
| R264     |             |             | RK73GB1J473J   | CHIP R 47K J 1/16W  |                     |
| R412-415 |             |             | RK73GB1J104J   | CHIP R 100K J 1/16W |                     |
| W151     |             |             | R92-2053-05    | CHIP R 0 J 1/8W     |                     |
| W152     |             |             | R92-1252-05    | CHIP R 0 OHM        |                     |
| W155     |             |             | R92-1252-05    | CHIP R 0 OHM        |                     |
| W156,157 |             |             | R92-2053-05    | CHIP R 0 J 1/8W     |                     |
| W158,159 |             |             | R92-1252-05    | CHIP R 0 OHM        |                     |
| W160-165 |             |             | R92-2053-05    | CHIP R 0 J 1/8W     |                     |
| W167-169 |             |             | R92-1252-05    | CHIP R 0 OHM        |                     |
| D1       |             |             | S2V20*A        | DIODE               |                     |
| D2       |             |             | 1SS133         | DIODE               |                     |
| D4       |             |             | IMSA-6801      | SURGE ABSORBER      |                     |
| D4       |             |             | SA-C2012-101TB | SURGE ABSORBER      |                     |
| D10      |             |             | MA4068(N)-M    | ZENER DIODE         |                     |
| D13,14   |             |             | AM01Z          | DIODE               |                     |
| D13,14   |             |             | DSM1SD2        | DIODE               |                     |
| D13,14   |             |             | ERA15-02       | DIODE               |                     |
| D20      |             |             | MA4068(N)-M    | ZENER DIODE         |                     |
| D40      |             |             | 1SS133         | DIODE               |                     |
| D50      |             |             | 1SS133         | DIODE               |                     |
| D51      |             |             | HZS9A1L        | ZENER DIODE         |                     |
| D51      |             |             | MA4082(N)-L    | ZENER DIODE         |                     |
| D70      |             |             | MA4068(N)-M    | ZENER DIODE         |                     |
| D101     |             |             | 1SS133         | DIODE               |                     |
| D103,104 |             |             | 1SS133         | DIODE               |                     |
| D106,107 |             |             | HZS6C1         | ZENER DIODE         |                     |
| D106,107 |             |             | MA4062-L       | ZENER DIODE         |                     |
| D201,202 |             |             | MA4068(N)-M    | ZENER DIODE         |                     |
| D251-253 |             |             | 1SS133         | DIODE               |                     |
| D401,402 |             |             | MA4068(N)-M    | ZENER DIODE         |                     |
| D403,404 |             |             | HZS6C1         | ZENER DIODE         |                     |
| D403,404 |             |             | MA4062-L       | ZENER DIODE         |                     |
| D409-411 |             |             | HZS6C1         | ZENER DIODE         |                     |
| D409-411 |             |             | MA4062-L       | ZENER DIODE         |                     |
| IC1      |             |             | UPD780058GC231 | MI-COM IC           |                     |
| IC2      |             |             | TDA7407D       | ANALOGUE IC         |                     |
| IC4      |             |             | TDA7386        | ANALOGUE IC         |                     |
| IC7      |             |             | BA4911-V4      | ANALOGUE IC         |                     |
| IC8      |             |             | HD74HC27FP     | MOS-IC              |                     |
| IC11     |             |             | S-80830ANNP    | MOS-IC              |                     |
| IC12     |             |             | BR24C01AF      | MEMORY IC           |                     |
| IC12     |             |             | BR24C01AF-W    | MEMORY IC           |                     |
| IC12     |             |             | M24C01-WMN6T   | MEMORY IC           |                     |
| IC12     |             |             | S-24C01B       | MEMORY IC           |                     |

| Ref.No.                             | A<br>d<br>d | N<br>e<br>w | Parts No.     | Description         | Dest<br>inati<br>on |
|-------------------------------------|-------------|-------------|---------------|---------------------|---------------------|
| Q10                                 |             |             | 2SC4081       | TRANSISTOR          |                     |
| Q10                                 |             |             | 2SD1819A      | TRANSISTOR          |                     |
| Q20                                 |             |             | 2SC4081       | TRANSISTOR          |                     |
| Q20                                 |             |             | 2SD1819A      | TRANSISTOR          |                     |
| Q40                                 |             |             | DTA124EUA     | DIGITAL TRANSISTOR  |                     |
| Q40                                 |             |             | UN5112        | DIGITAL TRANSISTOR  |                     |
| Q50                                 |             |             | 2SA1036K      | TRANSISTOR          |                     |
| Q51                                 |             |             | UMC2N         | TRANSISTOR          |                     |
| Q53                                 |             |             | UMC2N         | TRANSISTOR          |                     |
| Q55                                 |             |             | 2SD2375       | TRANSISTOR          |                     |
| Q55                                 |             |             | 2SD2396       | TRANSISTOR          |                     |
| Q70                                 |             |             | 2SC4081       | TRANSISTOR          |                     |
| Q70                                 |             |             | 2SD1819A      | TRANSISTOR          |                     |
| Q101                                |             |             | 2SC4081       | TRANSISTOR          |                     |
| Q101                                |             |             | 2SD1819A      | TRANSISTOR          |                     |
| Q102                                |             |             | DTA114YUA     | DIGITAL TRANSISTOR  |                     |
| Q102                                |             |             | UN5114        | DIGITAL TRANSISTOR  |                     |
| Q221-224                            |             |             | DTC143TUA     | DIGITAL TRANSISTOR  | K1                  |
| Q221-224                            |             |             | UN5216        | DIGITAL TRANSISTOR  | K1                  |
| Q223,224                            |             |             | DTC143TUA     | DIGITAL TRANSISTOR  | K3                  |
| Q223,224                            |             |             | UN5216        | DIGITAL TRANSISTOR  | K3                  |
| Q251                                |             |             | DTC114YUA     | DIGITAL TRANSISTOR  |                     |
| Q251                                |             |             | UN5214        | DIGITAL TRANSISTOR  |                     |
| TH1                                 |             |             | PTH9C42BE471Q | POSITIVE RESISTOR   |                     |
| A1                                  | 2D          |             | X86-3300-10   | TUNER UNIT          |                     |
| <b>CD PLAYER UNIT (X32-5010-00)</b> |             |             |               |                     |                     |
| C1,2                                |             |             | CK73FB1C105K  | CHIP C 1.0UF K      |                     |
| C3                                  |             |             | CK73FB0J475K  | CHIP C 4.7UF K      |                     |
| C4                                  |             |             | C92-0566-05   | CHIP-TAN 10UF 6.3WV |                     |
| C5                                  |             |             | CC73GCH1H330J | CHIP C 33PF J       |                     |
| C6                                  |             |             | CC73GCH1H030C | CHIP C 3.0PF C      |                     |
| C7                                  |             |             | CK73GB1C104K  | CHIP C 0.10UF K     |                     |
| C8                                  |             |             | CK73FB1C105K  | CHIP C 1.0UF K      |                     |
| C10                                 |             |             | CK73GB1H472K  | CHIP C 4700PF K     |                     |
| C11                                 |             |             | CK73GB1H682K  | CHIP C 6800PF K     |                     |
| C12                                 |             |             | CK73GB1H332K  | CHIP C 3300PF K     |                     |
| C13                                 |             |             | CK73GB1C333K  | CHIP C 0.033UF K    |                     |
| C14                                 |             |             | CK73GB1H472K  | CHIP C 4700PF K     |                     |
| C15                                 |             |             | CK73GB1C473K  | CHIP C 0.047UF K    |                     |
| C16                                 |             |             | CC73GCH1H221J | CHIP C 220PF J      |                     |
| C17                                 |             |             | CK73GB1H472K  | CHIP C 4700PF K     |                     |
| C18                                 |             |             | CC73GCH1H471J | CHIP C 470PF J      |                     |
| C19,20                              |             |             | CK73GB1C104K  | CHIP C 0.10UF K     |                     |
| C21                                 |             |             | CK73FB0J475K  | CHIP C 4.7UF K      |                     |
| C23                                 |             |             | CK73GB1H102K  | CHIP C 1000PF K     |                     |
| C24                                 |             |             | CK73GB1E223K  | CHIP C 0.022UF K    |                     |
| C25                                 |             |             | CK73GB1H153K  | CHIP C 0.015UF K    |                     |
| C26                                 |             |             | CK73GB0J105K  | CHIP C 1.0UF K      |                     |
| C28                                 |             |             | CK73GB0J105K  | CHIP C 1.0UF K      |                     |
| C29                                 |             |             | CK73GB1C104K  | CHIP C 0.10UF K     |                     |
| C33                                 |             |             | CK73GB1C104K  | CHIP C 0.10UF K     |                     |
| C35                                 |             |             | CK73GB1C104K  | CHIP C 0.10UF K     |                     |
| C41                                 |             |             | CK73EB1C225K  | CHIP C 2.2UF K      |                     |
| C43                                 |             |             | CK73GB1H153K  | CHIP C 0.015UF K    |                     |

**K1:** KDC-316S **K2:** KDC-37MR **K3:** KDC-316V

⚠ indicates safety critical components.

# KDC-316S/316V/37MR

## PARTS LIST

\* New Parts  
Parts without Parts No. are not supplied.  
Les articles non mentionnes dans le Parts No. ne sont pas fournis.  
Teile ohne Parts No. werden nicht geliefert.

| Ref.No.  | A<br>d<br>d | N<br>e<br>w | Parts No.     | Description          | Dest<br>inati<br>on |
|----------|-------------|-------------|---------------|----------------------|---------------------|
| C45      |             |             | CK73GB1H153K  | CHIP C 0.015UF K     |                     |
| C46      |             |             | CK73GB1C473K  | CHIP C 0.047UF K     |                     |
| C55      |             |             | CK73GB1C104K  | CHIP C 0.10UF K      |                     |
| C68      |             |             | CK73GB1C104K  | CHIP C 0.10UF K      |                     |
| C71,72   |             |             | CK73GB1H471K  | CHIP C 470PF K       |                     |
| C77,78   |             |             | CC73GCH1H680J | CHIP C 68PF J        |                     |
| C79,80   |             |             | CK73GB1H222K  | CHIP C 2200PF K      |                     |
| C85      |             |             | CK73GB1C104K  | CHIP C 0.10UF K      |                     |
| C89      |             |             | CK73GB1H222K  | CHIP C 2200PF K      |                     |
| C90      |             |             | CK73GB1C104K  | CHIP C 0.10UF K      |                     |
| CN1      |             |             | E40-9536-05   | FLAT CABLE CONNECTOR |                     |
| CN2      |             |             | E40-9339-05   | FLAT CABLE CONNECTOR |                     |
| CN2      |             |             | E41-0036-05   | FLAT CABLE CONNECTOR |                     |
| CN2      |             |             | E41-0129-05   | FLAT CABLE CONNECTOR |                     |
| X1       |             |             | L78-0572-05   | RESONATOR (16.93MHZ) |                     |
| CP1-3    |             |             | R90-1019-05   | MULTI-COMP 100 X 2   |                     |
| R3       |             |             | RK73GB1J272J  | CHIP R 2.7K J 1/16W  |                     |
| R5       |             |             | RK73GB1J151J  | CHIP R 150 J 1/16W   |                     |
| R6       |             |             | RK73GB1J272J  | CHIP R 2.7K J 1/16W  |                     |
| R8       |             |             | RK73EB2B4R7J  | CHIP R 4.7 J 1/8W    |                     |
| R9       |             |             | RK73EB2B100J  | CHIP R 10 J 1/8W     |                     |
| R10,11   |             |             | RK73GB1J682J  | CHIP R 6.8K J 1/16W  |                     |
| R12      |             |             | RK73GB1J432J  | CHIP R 4.3K J 1/16W  |                     |
| R15      |             |             | RK73GB1J824J  | CHIP R 820K J 1/16W  |                     |
| R16      |             |             | RK73GB1J223J  | CHIP R 22K J 1/16W   |                     |
| R17      |             |             | RK73GB1J363J  | CHIP R 36K J 1/16W   |                     |
| R18      |             |             | RK73GB1J392J  | CHIP R 3.9K J 1/16W  |                     |
| R19      |             |             | RK73GB1J333J  | CHIP R 33K J 1/16W   |                     |
| R20      |             |             | RK73GB1J104J  | CHIP R 100K J 1/16W  |                     |
| R21      |             |             | RK73GB1J334J  | CHIP R 330K J 1/16W  |                     |
| R32      |             |             | RK73GB1J104J  | CHIP R 100K J 1/16W  |                     |
| R34      |             |             | RK73GB1J683J  | CHIP R 68K J 1/16W   |                     |
| R36      |             |             | RK73GB1J151J  | CHIP R 150 J 1/16W   |                     |
| R37      |             |             | RK73GB1J471J  | CHIP R 470 J 1/16W   |                     |
| R38      |             |             | RK73GB1J224J  | CHIP R 220K J 1/16W  |                     |
| R46      |             |             | RK73GB1J102J  | CHIP R 1.0K J 1/16W  |                     |
| R47      |             |             | RK73GB1J103J  | CHIP R 10K J 1/16W   |                     |
| R49      |             |             | RK73GB1J472J  | CHIP R 4.7K J 1/16W  |                     |
| R52      |             |             | RK73GB1J104J  | CHIP R 100K J 1/16W  |                     |
| R54      |             |             | RK73GB1J104J  | CHIP R 100K J 1/16W  |                     |
| R71      |             |             | RK73GB1J103J  | CHIP R 10K J 1/16W   |                     |
| R72      |             |             | RK73GB1J102J  | CHIP R 1.0K J 1/16W  |                     |
| R73      |             |             | RK73GB1J473J  | CHIP R 47K J 1/16W   |                     |
| R75      |             |             | RK73GB1J333J  | CHIP R 33K J 1/16W   |                     |
| R76      |             |             | RK73GB1J622J  | CHIP R 6.2K J 1/16W  |                     |
| R77      |             |             | RK73GB1J563J  | CHIP R 56K J 1/16W   |                     |
| R78      |             |             | RK73GB1J243J  | CHIP R 24K J 1/16W   |                     |
| R81      |             |             | RK73GB1J333J  | CHIP R 33K J 1/16W   |                     |
| R82      |             |             | RK73GB1J123J  | CHIP R 12K J 1/16W   |                     |
| R83      |             |             | RK73GB1J102J  | CHIP R 1.0K J 1/16W  |                     |
| R102     |             |             | RK73GB1J332J  | CHIP R 3.3K J 1/16W  |                     |
| R104     |             |             | RK73GB1J562J  | CHIP R 5.6K J 1/16W  |                     |
| R107,108 |             |             | RK73FB2A331J  | CHIP R 330 J 1/10W   |                     |
| R117,118 |             |             | RK73FB2A203J  | CHIP R 20K J 1/10W   |                     |

CD PLAYER UNIT(X32-5010-00)  
MECHANISM ASSY(X92-4130-00)

| Ref.No.                      | A<br>d<br>d | N<br>e<br>w | Parts No.    | Description              | Dest<br>inati<br>on |
|------------------------------|-------------|-------------|--------------|--------------------------|---------------------|
| R121,122                     |             |             | RK73FB2A203J | CHIP R 20K J 1/10W       |                     |
| R125,126                     |             |             | RK73FB2A203J | CHIP R 20K J 1/10W       |                     |
| R202                         |             |             | RK73GB1J104J | CHIP R 100K J 1/16W      |                     |
| R214                         |             |             | RK73GB1J104J | CHIP R 100K J 1/16W      |                     |
| R218                         |             |             | RK73GB1J473J | CHIP R 47K J 1/16W       |                     |
| R233                         |             |             | RK73GB1J622J | CHIP R 6.2K J 1/16W      |                     |
| R234                         |             |             | RK73GB1J103J | CHIP R 10K J 1/16W       |                     |
| R238                         |             |             | RK73FB2A201J | CHIP R 200 J 1/10W       |                     |
| W17                          |             |             | R92-2053-05  | CHIP R 0 J 1/8W          |                     |
| S1,2                         |             |             | S68-0838-05  | PUSH SWITCH              |                     |
| S3                           |             |             | S68-0859-05  | PUSH SWITCH              |                     |
| D1,2                         |             |             | DAN202U      | DIODE                    |                     |
| D3                           |             |             | DA204U       | DIODE                    |                     |
| D4                           |             |             | DAN202U      | DIODE                    |                     |
| D5                           |             |             | MA8051-L     | ZENER DIODE              |                     |
| IC1                          |             |             | AN22000AA    | ANALOGUE IC              |                     |
| IC2                          |             |             | MN662774KG1  | MOS-IC                   |                     |
| IC4                          |             |             | BA5917AFP    | ANALOGUE IC              |                     |
| IC6                          |             |             | NJM4565MD    | IC(OP AMP X2)            |                     |
| Q1                           |             |             | MCH6101      | TRANSISTOR               |                     |
| Q2                           |             |             | DTC124EUA    | DIGITAL TRANSISTOR       |                     |
| Q3                           |             |             | DTA143XUA    | DIGITAL TRANSISTOR       |                     |
| Q4                           |             |             | 2SA1362(Y)   | TRANSISTOR               |                     |
| Q5                           |             |             | DTC124EUA    | DIGITAL TRANSISTOR       |                     |
| MECHANISM ASSY (X92-4130-00) |             |             |              |                          |                     |
| 1                            | 2A          |             | A10-4482-01  | CHASSIS                  |                     |
| 2                            | 1B          |             | A10-4225-33  | CHASSIS CALKING ASSY     |                     |
| 3                            | 2B          |             | A11-0915-43  | SUB CHASSIS CALKING ASSY |                     |
| 6                            | 2A          |             | D10-4306-04  | ARM ASSY                 |                     |
| 7                            | 2A          |             | D10-4305-04  | ARM ASSY                 |                     |
| 8                            | 3A          |             | D10-3087-44  | ARM ASSY                 |                     |
| 9                            | 3B          |             | D10-3092-03  | SLIDER                   |                     |
| 10                           | 3B          |             | D10-3093-04  | SLIDER ASSY              |                     |
| 11                           | 2B          |             | D10-3095-04  | SLIDER ASSY              |                     |
| 12                           | 2B          |             | D10-3096-04  | SLIDER ASSY              |                     |
| 13                           | 1A          |             | D10-3099-24  | SLIDER ASSY              |                     |
| 14                           | 1A          |             | D10-3100-04  | SLIDER ASSY              |                     |
| 16                           | 1B          |             | D10-4004-04  | LEVER ASSY               |                     |
| 17                           | 1B          |             | D10-4006-04  | LEVER                    |                     |
| 18                           | 1A          |             | D10-4007-04  | LEVER                    |                     |
| 19                           | 2B          |             | D10-4008-14  | LEVER                    |                     |
| 20                           | 2A          |             | D10-4009-23  | ARM                      |                     |
| 21                           | 3A          |             | D10-4010-04  | LEVER                    |                     |
| 22                           | 3A          |             | D10-4307-04  | LEVER ASSY               |                     |
| 24                           | 3B          |             | D10-4050-04  | ARM                      |                     |
| 25                           | 3A          |             | D10-4038-23  | ARM ASSY                 |                     |
| 26                           | 2A          |             | D10-4123-24  | LEVER ASSY               |                     |
| 27                           | 3A          |             | D13-1442-03  | RACK (GEAR)              |                     |
| 29                           | 3B          |             | D13-1231-04  | GEAR                     |                     |
| 30                           | 3A          |             | D13-1240-04  | GEAR                     |                     |
| 31                           | 3B          |             | D13-1233-04  | GEAR                     |                     |
| 32                           | 3B          |             | D13-1234-14  | GEAR ASSY                |                     |
| 33                           | 3A          |             | D13-1441-03  | GEAR                     |                     |

K1: KDC-316S K2: KDC-37MR K3: KDC-316V

 indicates safety critical components.

# KDC-316S/316V/37MR

## PARTS LIST

\* New Parts

Parts without Parts No. are not supplied.

Les articles non mentionnés dans le Parts No. ne sont pas fournis.

Teile ohne Parts No. werden nicht geliefert.

**MECHANISM ASSY(X92-4130-00)**

| Ref.No. | A<br>d<br>d | N<br>e<br>w | Parts No.   | Description                   | Dest<br>inati<br>on |
|---------|-------------|-------------|-------------|-------------------------------|---------------------|
| 34      | 3B          |             | D13-1232-04 | GEAR                          |                     |
| 35      | 3B          |             | D13-1241-04 | GEAR                          |                     |
| 36      | 3A          |             | D13-1242-04 | GEAR                          |                     |
| 37      | 1B          |             | D13-1243-04 | GEAR                          |                     |
| 38      | 1B          |             | D13-1244-04 | GEAR                          |                     |
| 39      | 1B          |             | D13-1245-14 | GEAR                          |                     |
| 40      | 2A          |             | D13-1246-04 | GEAR                          |                     |
| 41      | 2B          |             | D13-1247-04 | GEAR                          |                     |
| 43      | 2B          |             | D13-1249-04 | GEAR ASSY                     |                     |
| 44      | 2B          |             | D13-1341-04 | GEAR ASSY (LEAD SCREW)        |                     |
| 45      | 1B          |             | D14-0668-04 | ROLLER                        |                     |
| 46      | 2A          |             | D14-0670-04 | ROLLER                        |                     |
| 47      | 3B          |             | D14-0674-04 | ROLLER                        |                     |
| 49      | 3A          |             | D21-2228-14 | SHAFT                         |                     |
| 50      | 1A          |             | D21-2229-04 | SHAFT                         |                     |
| 51      | 1A          |             | D23-0925-24 | RETAINER                      |                     |
| 52      | 2A          |             | D32-0614-04 | STOPPER                       |                     |
| 53      | 1B          |             | D39-0223-05 | DAMPER (YELLOW)               |                     |
| 54      | 2B          |             | D39-0224-05 | DAMPER (BLACK)                |                     |
| 55      | 3B          |             | F09-1246-04 | SHEET                         |                     |
| 58      | 3B          |             | F09-1266-14 | SHEET                         |                     |
| 60      | 2A          |             | G01-2770-04 | EXTENSION SPRING              |                     |
| 61      | 3A          |             | G01-2771-04 | EXTENSION SPRING              |                     |
| 62      | 3A          |             | G01-2772-24 | EXTENSION SPRING              |                     |
| 63      | 3A          |             | G01-2773-14 | EXTENSION SPRING              |                     |
| 64      | 3A          |             | G01-2774-34 | EXTENSION SPRING              |                     |
| 65      | 1B          |             | G01-2775-04 | TORSION COIL SPRING           |                     |
| 66      | 1B          |             | G01-2776-14 | TORSION COIL SPRING           |                     |
| 67      | 3B          |             | G01-2777-24 | TORSION COIL SPRING           |                     |
| 69      | 2A          |             | G01-2844-04 | EXTENSION SPRING              |                     |
| 70      | 2A          |             | G02-1231-04 | FLAT SPRING                   |                     |
| 71      | 2B          |             | G02-1232-24 | FLAT SPRING                   |                     |
| 72      | 2A          |             | G02-1241-24 | FLAT SPRING                   |                     |
| 75      | 2A          |             | J11-0613-13 | CLAMPER                       |                     |
| 76      | 3A          |             | J19-4678-13 | HOLDER                        |                     |
| 77      | 2B          |             | J19-4679-24 | HOLDER                        |                     |
| 78      | 3B          |             | J21-7684-13 | MOUNTING HARDWARE             |                     |
| 79      | 2B          |             | J21-7686-13 | MOUNTING HARDWARE             |                     |
| 80      | 1B          |             | J21-7690-03 | MOUNTING HARDWARE             |                     |
| 82      | 3A          |             | J84-0107-05 | FLEXIBLE PRINTED WIRING BOARD |                     |
| 83      | 1A          |             | J90-0757-22 | GUIDE                         |                     |
| A       | 2A          |             | N09-4249-05 | MACHINE SCREW (M1.7X2.5,LOCK) |                     |
| B       | 1B          |             | N09-4172-05 | TAPPING SCREW (2X3.5,CTITE)   |                     |
| C       | 2B          |             | N09-4202-05 | STEPPED SCREW                 |                     |
| D       | 2A          |             | N38-2020-46 | PAN HEAD MACHIN SCREW         |                     |
| E       | 3A          |             | N09-4294-05 | TAPTITE SCREW (BIND P TAPTIT) |                     |
| F       | 3B          |             | N19-2023-04 | FLAT WASHER                   |                     |
| G       | 2A          |             | N19-2058-04 | FLAT WASHER                   |                     |
| H       | 3A          |             | N19-2093-04 | FLAT WASHER                   |                     |
| J       | 2A          |             | N39-2020-46 | PAN HEAD MACHIN SCREW         |                     |
| DM1     | 3B          |             | T42-0764-04 | DC MOTOR ASSY                 |                     |
| DM2     | 3B          |             | T42-0763-04 | DC MOTOR ASSY                 |                     |
| DPU1    | 2B          |             | T25-0215-05 | OPTICAL PICKUP HEAD           |                     |

| Ref.No. | Add | New | Parts No. | Description | Destination |
|---------|-----|-----|-----------|-------------|-------------|
|         |     |     |           |             |             |

**K1:** KDC-316S   **K2:** KDC-37MR   **K3:** KDC-316V

 indicates safety critical components.