# TURBO OUTRUN U/R CVT
# NEW PARTS AND REPLACEMENT PARTS

Ⓐ 423−0116
DESIGN PL TURBO OUTRUN U/R

421−7456 ③
STKR TURBO BTN

④ 422−0300
PLAY INSTR ST
TURBO OUTRUN U/R

421−7453
STKR TURBO ①
L

421−7455
② STKR TURBO
M
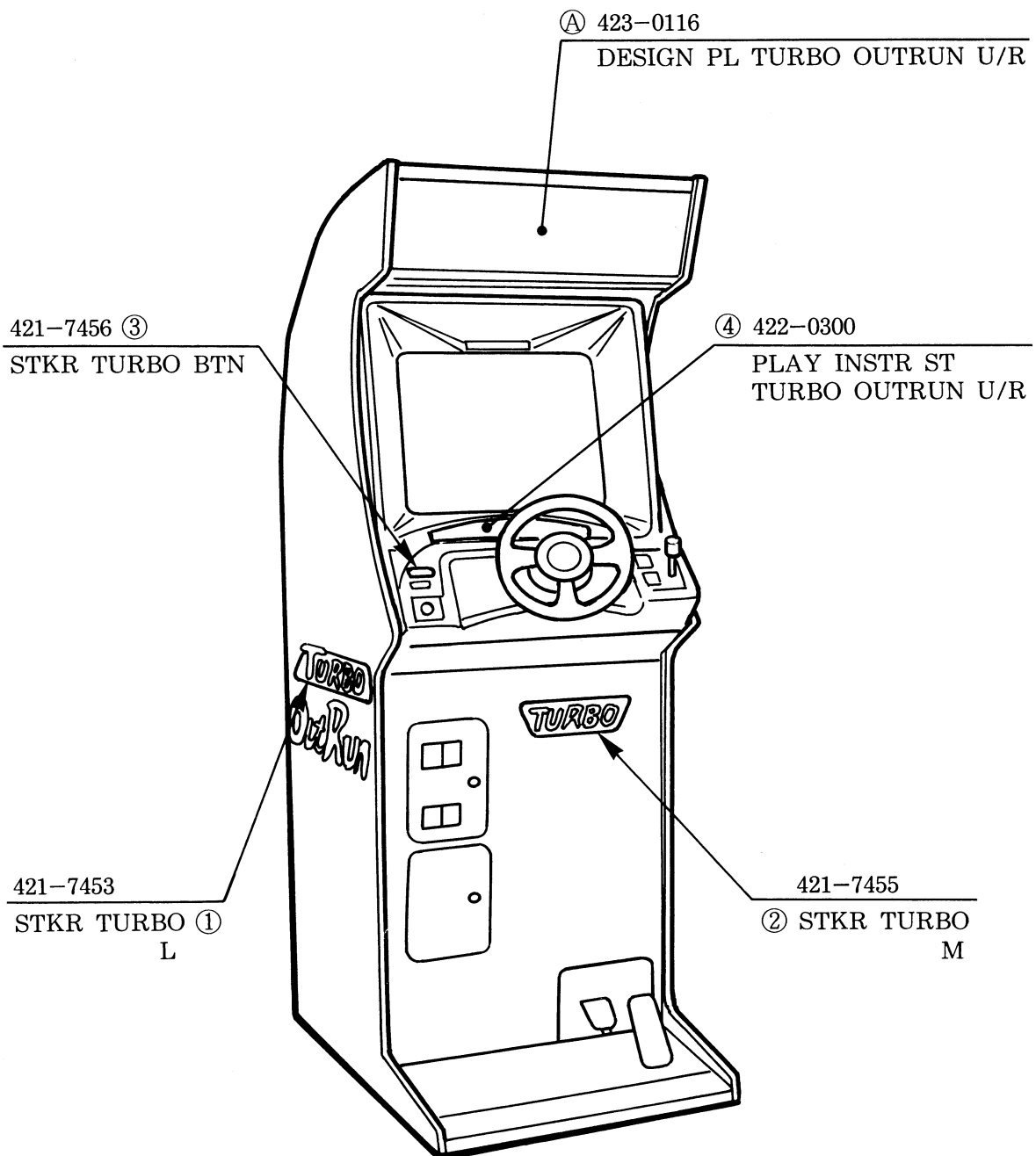
1. Apply STICKER① ( one each on the right and left sides), and one each of ②, ③ and ④ to the applicable positions as shown.

2. Then, replace the Ⓐ parts.

# TURBO OUT RUN (834-6919-12)

## COIN/CREDIT OPTION SWITCH SETTING          DIP SWITCH A

| GAME PRICE SETTING | DIP SWITCH A | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 COIN    1 CREDIT | OFF | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 1 COIN    2 CREDITS | ON | OFF | OFF | OFF | ON | OFF | OFF | OFF |
| 1 COIN    3 CREDITS | OFF | ON | OFF | OFF | OFF | ON | OFF | OFF |
| 5 COINS   1 CREDIT | ON | ON | OFF | OFF | ON | ON | OFF | OFF |
| 6 COINS   1 CREDIT | OFF | OFF | ON | OFF | OFF | OFF | ON | OFF |
| 1 COIN    6 CREDITS | ON | OFF | ON | OFF | ON | OFF | ON | OFF |
| 2 COINS   1 CREDIT | OFF | ON | ON | OFF | OFF | ON | ON | OFF |
| 3 COINS   1 CREDIT | ON | ON | ON | OFF | ON | ON | ON | OFF |
| 4 COINS   1 CREDIT | OFF | OFF | OFF | ON | OFF | OFF | OFF | ON |
| 2 COINS   3 CREDITS | ON | OFF | OFF | ON | ON | OFF | OFF | ON |
| 6 COINS   4 CREDITS | OFF | ON | OFF | ON | OFF | ON | OFF | ON |
| 4 COINS   3 CREDITS | ON | ON | OFF | ON | ON | ON | OFF | ON |
| 5 COINS   6 CREDITS | OFF | OFF | ON | ON | OFF | OFF | ON | ON |
| 4 COINS   5 CREDITS | ON | OFF | ON | ON | ON | OFF | ON | ON |
| 2 COINS   3 CREDITS | OFF | ON | ON | ON | OFF | ON | ON | ON |
| FREE PLAY | ON | ON | ON | ON | ON | ON | ON | ON |
| | COIN SW #1 | | | | COIN SW #2 | | | |

## GAME OPTION SWITCH SETTING          DIP SWITCH B

| GAME OPTION SETTING | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|
| ※CABINET TYPE | | | | | | | | |
| MOVING | OFF | OFF | | | | | | |
| UPRIGHT | ON | OFF | | | | | | |
| MINI UPRIGHT | OFF | ON | | | | | | |
| COCKPIT | ON | ON | | | | | | |
| ※ADVERTISE SOUND | | | | | | | | |
| OFF | | | OFF | | | | | |
| ON | | | ON | | | | | |
| ※TURBO SW | | | | | | | | |
| USE TURBO SHIFTER | | | | OFF | | | | |
| USE START BUTTON | | | | ON | | | | |
| ※INITIAL, CONTINUE, CREDIT | | | | | | | | |
| 2        1 | | | | | OFF | OFF | | |
| 3        2 | | | | | ON | OFF | | |
| 1        1 | | | | | OFF | ON | | |
| 2        2 | | | | | ON | ON | | |
| ※GAME DIFFICULTY | | | | | | | | |
| NORMAL | | | | | | | OFF | OFF |
| EASY | | | | | | | ON | OFF |
| HARD | | | | | | | OFF | ON |
| HARDEST | | | | | | | ON | ON |

NOTE : CABINET TYPE

※ 1 : UPRIGHT SETTING applies to UPRIGHT CVT and COCKPIT CVT,
      and is displayed as COCKPIT CVT on the TEST MODE screen.

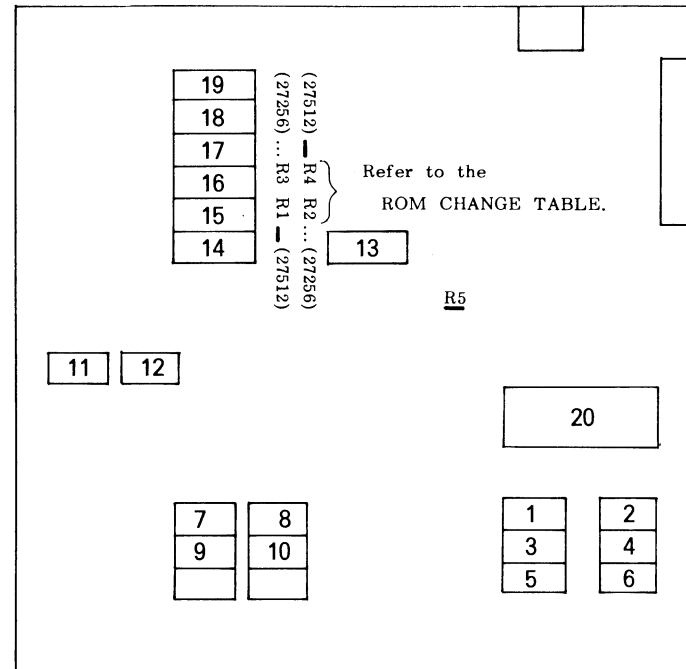※ 2 : With the COCKPIT setting, the handle does not vibrate.
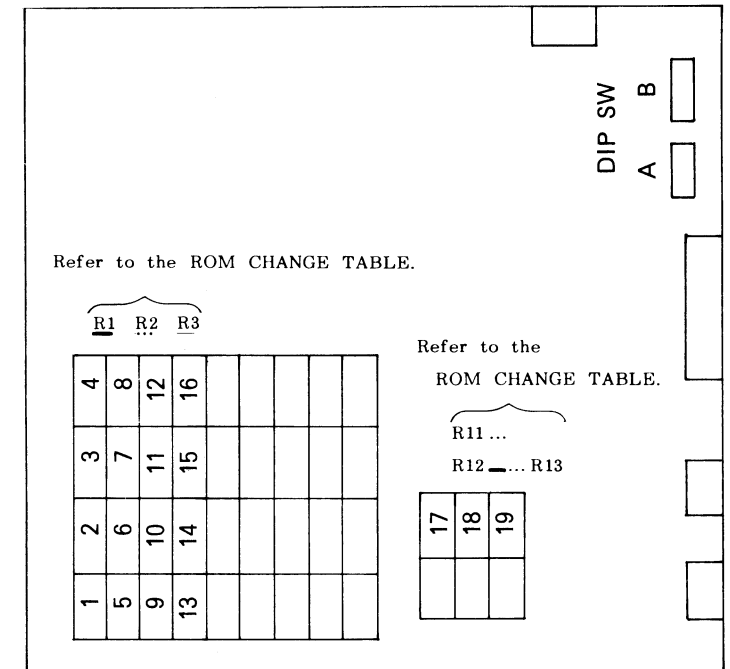
## ROM LOCATIONS

GAME BD TURBO OUT RUN

834–6919–12
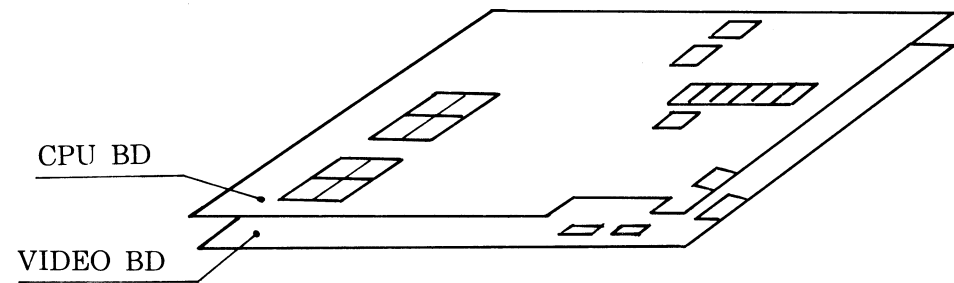


CPU BD

VIDEO BD

To change to the TURBO OUT RUN from the OUT RUN, the ROM replacement, and the jumper changes as shown below are required.

CPU BD 837–6905–12



Refer to the ROM CHANGE TABLE.

VIDEO BD 837–6906–02



Refer to the ROM CHANGE TABLE.

DIP SW A B

CPU BD 837–6905–12

| CPU BD | R1 | R2 | R3 | R4 | R5 | ROM TYPE |
|---|---|---|---|---|---|---|
| SOUND PROGRAM | JUMPER | CUT | | | JUMPER | 27512 |
| SOUND DATA | | | CUT | JUMPER | JUMPER | 27512 |

VIDEO BD 837–6906–02

| VIDEO BD | R1 | R2 | R3 | R11 | R12 | R13 | ROM TYPE |
|---|---|---|---|---|---|---|---|
| OBJECT | JUMPER | CUT | CUT | | | | 1M |
| SCROLL | | | | CUT | JUMPER | CUT | 27512 |

| | IC No. | CPU BD | SIZE | 837–6905–12 |
|---|---|---|---|---|
| 1 | 118 | MAIN | | EPR–12512 |
| 2 | 133 | | | ″ –12513 |
| 3 | 117 | PROGRAM | | ″ –12514 |
| 4 | 132 | | | EPR–12515 |
| 5 | 116 | | 512 | ″ –12292 |
| 6 | 131 | | –20 | ″ –12293 |
| 7 | 58 | SUB | | OPR–12294 |
| 8 | 76 | | | ″ –12295 |
| 9 | 57 | PROGRAM | | ″ –12296 |
| 10 | 75 | | | OPR–12297 |
| 11 | 11 | ROAD DATA | 256 | EPR–12298 |
| 12 | 47 | | –25 | EPR–12298 |
| 13 | 88 | SOUND PROGRAM | | EPR–12300 |
| 14 | 66 | | | OPR–12301 |
| 15 | 67 | SOUND | | ″ –12302 |
| 16 | 68 | | 512 | ″ –12303 |
| 17 | 69 | | –25 | ″ –12304 |
| 18 | 70 | DATA | | ″ –12305 |
| 19 | 71 | | | OPR–12306 |
| 20 | 121 | SECURITY CPU 68000 | | 317–0118 |

| | IC No. | VIDEO BD | SIZE | 837–6906–02 |
|---|---|---|---|---|
| 1 | 9 | | | MPR–12336 |
| 2 | 10 | | | ″ –12337 |
| 3 | 11 | | | ″ –12338 |
| 4 | 12 | | | ″ –12339 |
| 5 | 13 | | | ″ –12364 |
| 6 | 14 | | | ″ –12365 |
| 7 | 15 | OBJECT | | ″ –12366 |
| 8 | 16 | | | ″ –12367 |
| 9 | 17 | DATA | 1M | |
| 10 | 18 | | –20 | |
| 11 | 19 | | | |
| 12 | 20 | | | |
| 13 | 21 | | | |
| 14 | 22 | | | |
| 15 | 23 | | | |
| 16 | 24 | | | |
| 17 | 102 | SCROLL | 512 | OPR–12323 |
| 18 | 103 | DATA | –25 | ″ –12324 |
| 19 | 104 | | | ″ –12325 |