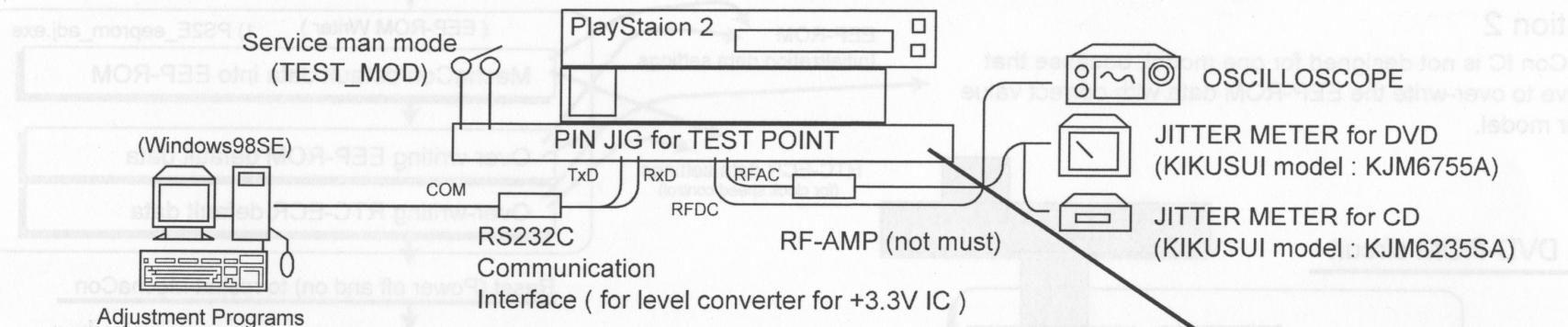


# DVD-ROM Block Adjustment JIG (& Equipment)

{CONFIDENTIAL}

Expansion Bay Type Pin Base for D, F chassis.



## A) Discs

### Mechanism Block Adjustment

1. DVD TEST DISC (GLASS) GLD-DR01 ( 8-820-118-02 )
2. DVD-ROM TDR-832 ( J-2504-044-A )
3. TEST CD TCD-732RA ( J-2504-043-A )

### Electric circuit Block Adjustment

1. for CD mode SCD-2700 ( J-2504-010-A )
2. for DVD-SL mode HLX-504 ( J-2504-045-A )
3. for DVD-DL mode HLX-505 ( J-2504-046-A )

## B) Measuring instrument

### Mechanism Block Adjustment ( Manual-adjustment )

1. More than 100MHz Oscilloscope ( for Adjustment )
2. Jitter meter for DVD ( for Adjustment )

### Electric circuit Block Adjustment ( Auto-adjustment )

1. Oscilloscope ( for Checking )
2. Jitter meter for CD ( for Checking )

## C) Specific JIG for PlayStation 2

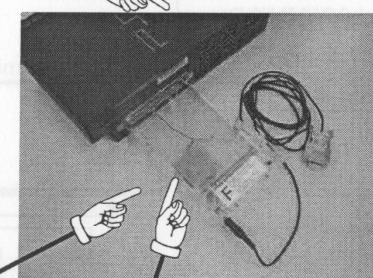
### Mechanism and Electric circuit Block Adjustment

- 1. RS232C Communication Interface for +3.3V IC
- 2. RF-AMP for Jitter meter for DVD, (not must).
- 3. PIN JIG for TEST POINT ( by type of chassis ).

## D) Personal Computer

### Mechanism and Electric circuit Block Adjustment

1. Windows 98 Second Edition
2. COM1 or COM2 port
3. ( Mouse and Keyboard )



## E) Adjustment Programs

### EEP-ROM Adjustment

1. PS2(J/E)\_eprom\_adj.exe

### Mechanism Block Adjustment

1. PS2(J/E)\_mecha\_adj.exe

### Electric circuit Block Adjustment

1. PS2(J/E)\_elec\_adj.exe

## F) General Tools for Adjustment

### Mechanism Block Adjustment

1. Hex lobular screwdriver (SIZE : T5) for all type of chassis.
2. Hex screwdriver or Hex wrench (SIZE : 3.0 mm) for A-chassis.
3. Nut driver (SIZE : 10.0 mm / M6) for C and D chassis.

## Basic Process of Adjustment for DVD-ROM

### PlayStation 2

MechaCon IC is not designed for one model, because that you have to over-write the EEP-ROM data with correct value for your model.

