

## How to remove units for Recycling Preparative HPLC Model LC-9100 Series

It is necessary to remove the front panel for maintenance.

**Before removing the front panel**, move a solvent bottle from the solvent table to a place lower than the pump.

(Carefully handle organic solvent, which may dissolve the surface of the system or parts.)

- 1) Remove piping connecting the right and left enclosures using an 8 mm wrench as shown in Photo 7-1 below.
- 2) Forcibly withdraw the front decoration panel to disengage the clips located at the upper and lower sides of the panel to remove the panel as shown in the photo below:
- 3) Remove each unit as follows:

### Detectors (RI and UV)

Disconnect the connector located at the right back face, and disconnect IN and OUT of piping. Remove the two screws on the plates under the front detector to remove the whole system.

### Pump

Disconnect the power supply connector located at the back face of the system, and disconnect piping from the solvent bottle. Remove four screws fastening the pump frame and the main unit to remove the pump while holding the handle of the pump frame.



Photo

### Pump inspection

See the operation manual for each pump for pump maintenance procedures.