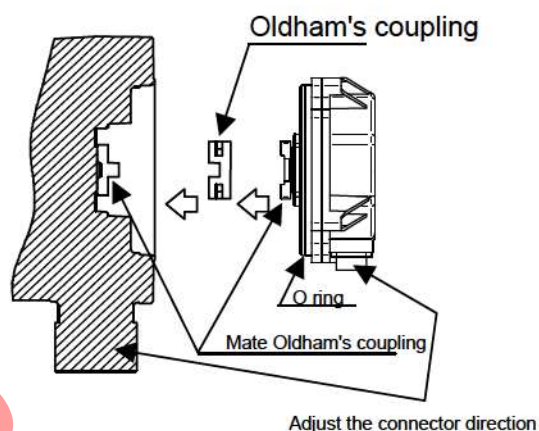
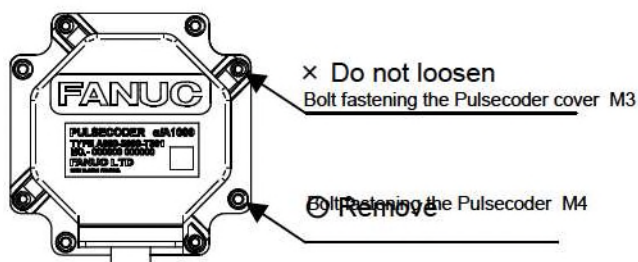
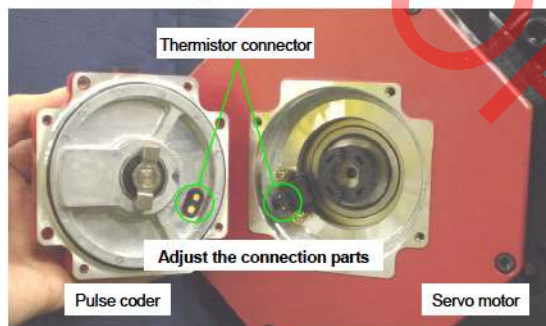


(3) Replacing the Pulsecoder

(3)-1 Pulse coder replacement procedure

- <1> Remove the four M4 hexagon socket head cap screws fastening the Pulsecoder. The M3 bolts fastening the Pulsecoder cover do not need to be loosened. (See the figure at right.)
- <2> Remove the Pulsecoder and Oldham's coupling (see the following figure).
- <3> Set the new Pulsecoder and Oldham's coupling on the motor. Adjust the direction of the mate Oldham's coupling so that the teeth are engaged.

Push in the Pulsecoder until the O ring fits in the joint between the motor and Pulsecoder. Take care so that the O ring of the Pulsecoder is not bitten.



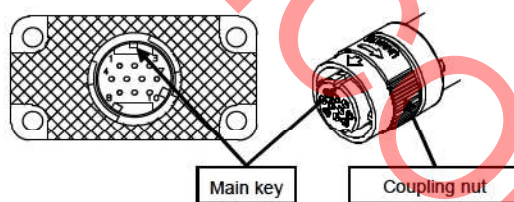
Attach the Pulsecoder in such a direction that the power connector of the servo motor and the feedback cable of the Pulsecoder face the same direction or that the thermistor connection parts of the servo motor and Pulsecoder match each other (see the figure at left).

- <4> Fastening the Pulsecoder with the four M4 hexagon socket head cap screws. (Appropriate torque: 1.5 Nm)

(3)-2 Feedback cable plugging procedure

Plug in the feedback cable connector, as instructed in the procedure below, and check that the connector is securely connected.

- <1> Check the plugging side and key direction.
Check that the plugging side is free of foreign matter, such as dirt or oil.



- <2> Plug in the feedback cable connector.
Hold the connector, as shown in the figure at right. Plug in the connector until you hear a click.

