

<"Terminal with locking mechanism" Detaching points>

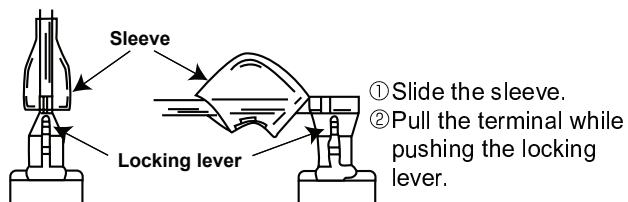
The terminal which has the locking mechanism can be detached as shown below.

There are two types (refer to (1) and (2)) of the terminal with locking mechanism.

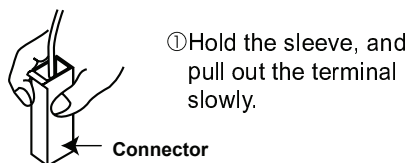
The terminal without locking mechanism can be detached by pulling it out.

Check the shape of the terminal before detaching.

(1) Slide the sleeve and check if there is a locking lever or not.



(2) The terminal with this connector has the locking mechanism.



MSZ-GE06NA MSZ-GE09NA MSZ-GE12NA MSZ-GE15NA MSZ-GE18NA
MSY-GE09NA MSY-GE12NA MSY-GE15NA MSY-GE18NA

NOTE: Turn OFF power supply before disassembling.

OPERATING PROCEDURE	PHOTOS
<p>1. Removing the panel</p> <p>(1) Remove the horizontal vanes.</p> <p>(2) Remove the screw caps of the panel. Remove the screws of the panel.</p> <p>(3) Unhook the lower part (A) of the panel.</p> <p>(4) Hold the lower part of both ends of the panel and pull it slightly toward you, and then remove the panel by pushing it upward.</p>	<p>Photo 1</p> <p>Horizontal vanes</p> <p>Front panel</p> <p>(A)</p> <p>Screws of the panel</p>

OPERATING PROCEDURE

2. Removing the indoor electronic control P.C. board and the room temperature thermistor

- (1) Remove the panel (Refer to 1.) and the corner box.
- (2) Remove the screw of the V.A. clamp and the V.A. clamp.
- (3) Remove the screw of the electrical cover and the electrical cover.
- (4) Remove the screw of conduit cover and the conduit cover.
- (5) Remove the screw of conduit plate, the conduit plate and the indoor/outdoor connecting wire.
- (6) Open the indoor electronic control P.C. board holder (to right side)
- (7) Disconnect the following connectors:
 <Indoor electronic control P.C. board>
 CN112 (Indoor coil thermistor)
 CN151 (Vane motor)
 CN10A (To the indoor power P.C. board)
- (8) Unhook the catches of the indoor electronic control P.C. board holder from the nozzle and the electrical box (right side).
- (9) Remove the room temperature thermistor from the hook of the indoor electronic control P.C. board holder.
- (10) Open the back side of the indoor electronic control P.C. board holder, and remove the indoor electronic control P.C. board.
- (11) Remove the room temperature thermistor from the indoor electronic control P.C. board.

3. Remove the indoor power P.C. board, the indoor terminal P.C. board, and the electrical box

- (1) Remove the panel (Refer to 1.) and the corner box.
- (2) Remove the indoor/outdoor connecting wire (Refer to 2 (2)-(5)).
- (3) Remove the ground wire connected to the indoor heat exchanger from the electrical box.
- (4) Unhook first the lower, then the upper catches of the electrical box, and pull out the electrical box.
- (5) Disconnect all the connectors on the indoor power P.C. board and unhook all lead wires.
- (6) Remove the screw of terminal block on the indoor terminal P.C. board.
- (7) Remove the indoor power P.C. board and the indoor terminal P.C. board.

PHOTOS

Photo 2

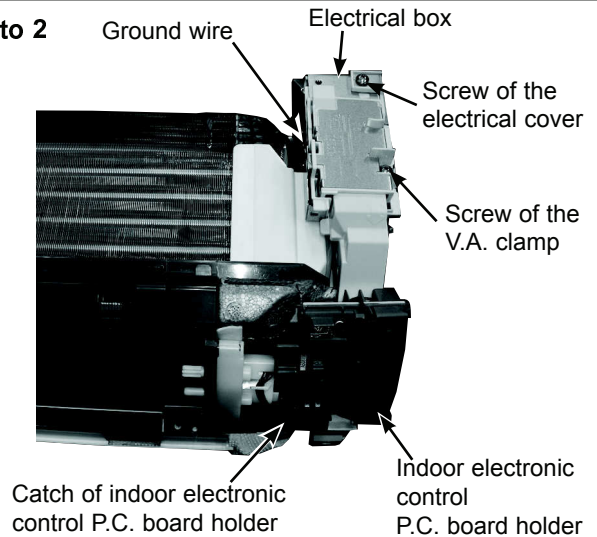
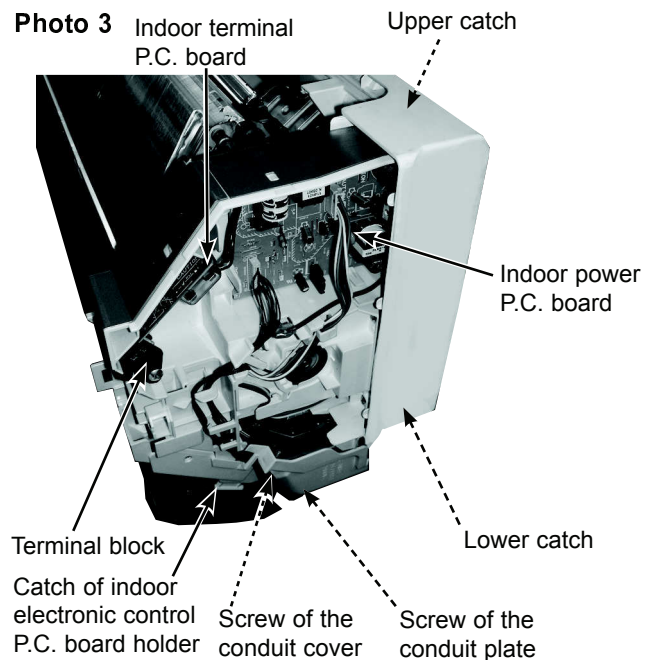
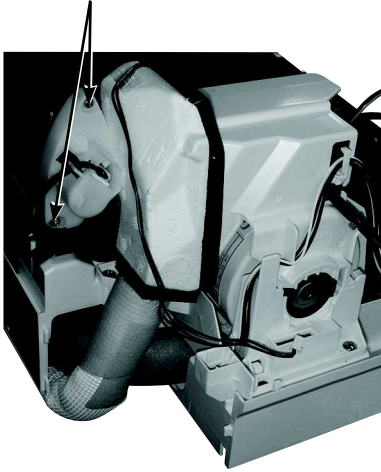


Photo 3





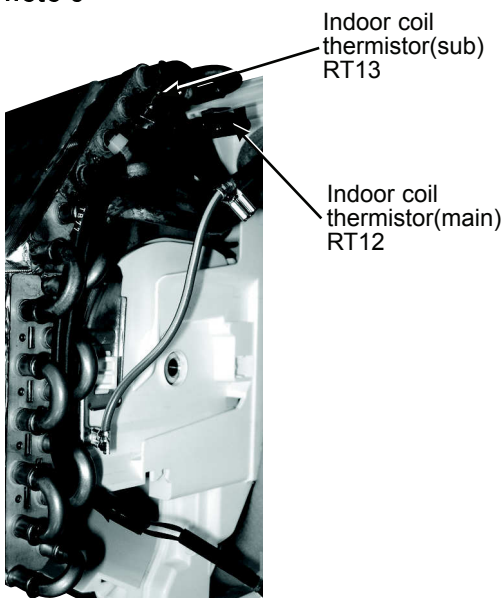
OPERATING PROCEDURE	PHOTOS
<p>4. Removing the nozzle assembly</p> <ul style="list-style-type: none">(1) Remove the panel (Refer to 1.) and the corner box.(2) Remove the indoor/outdoor connecting wire (Refer to 2 (2)-(5)).(3) Remove the indoor electronic control P.C. board holder.(4) Pull out the drain hose from the nozzle assembly and remove the nozzle assembly.	<p>Photo 4</p> <p>Screws of horizontal vane motor unit</p> 
<p>5. Removing the horizontal vane motor</p> <ul style="list-style-type: none">(1) Remove the nozzle assembly. (Refer to 4.)(2) Remove the screws of the horizontal vane motor unit.(3) Disconnect the connector from the horizontal vane motor.(4) Remove the screws of the horizontal vane motor.(5) Remove the horizontal vane motor from the horizontal vane motor unit.	

OPERATING PROCEDURE

6. Removing the indoor fan motor, the indoor coil thermistor, and the line flow fan

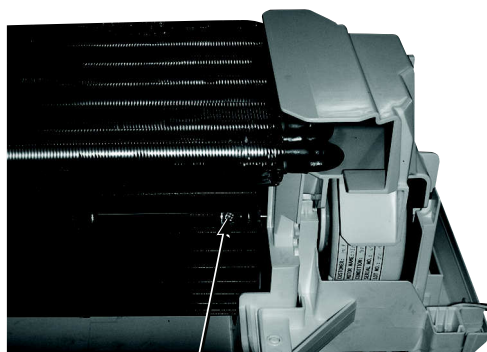
- (1) Remove the panel (Refer to 1.) and the corner box.
- (2) Remove the indoor electronic control P.C. board holder, the electrical box and the nozzle assembly.
- (3) Remove the screws fixing the motor bed.
- (4) Loosen the screw fixing the line flow fan.
- (5) Remove the motor bed together with fan motor and motor band.
- (6) Release the hooks of the motor band. Remove the motor band. Pull out the indoor fan motor.
- (8) Remove the indoor coil thermistor from the heat exchanger.
- (※) Install the indoor coil thermistor in its former position when assembling it. (Refer to Photo 8)
- (9) Remove the screws fixing the left side of the heat exchanger.
- (10) Lift the heat exchanger, and pull out the line flow fan to the lower-left.

Photo 8



PHOTOS

Photo 5



Screws of the line flow fan

Photo 6

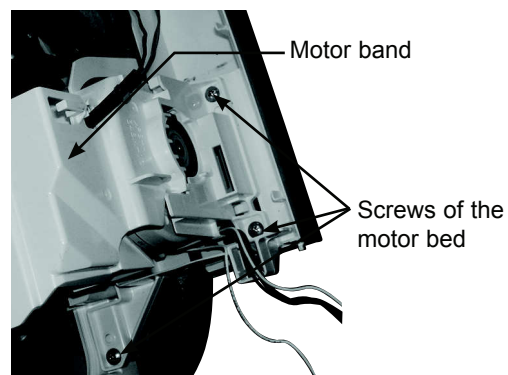


Photo 7

