

ICOM

INSTRUCTION MANUAL

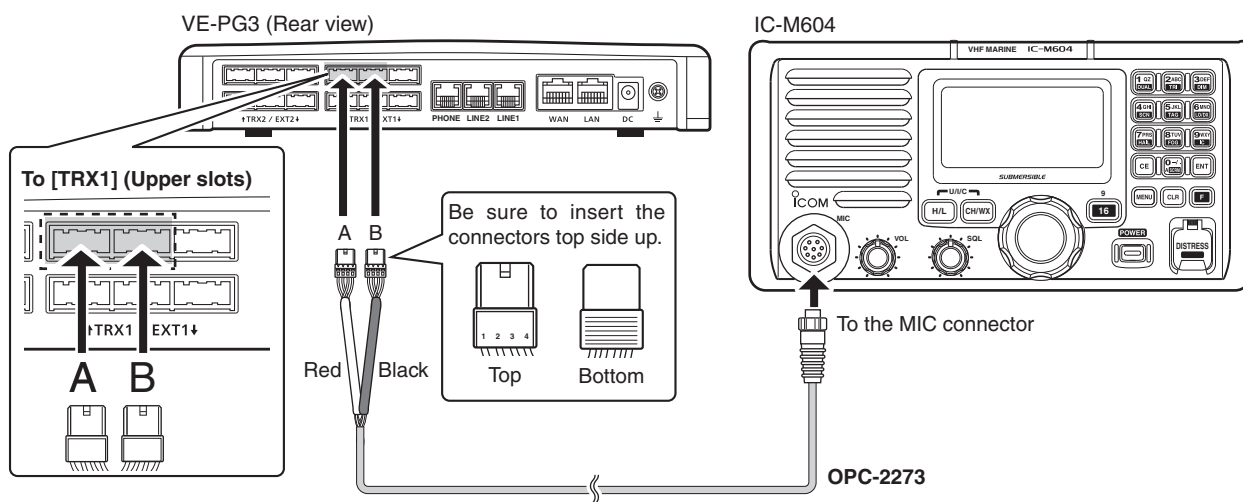
CONNECTION CABLE

OPC-2273

Thank you for purchasing this Icom product.
The OPC-2273 CONNECTION CABLE is used to connect the IC-M604 to the VE-PG3.
READ ALL INSTRUCTIONS carefully and completely before using the cable.

CONNECTING THE OPC-2273

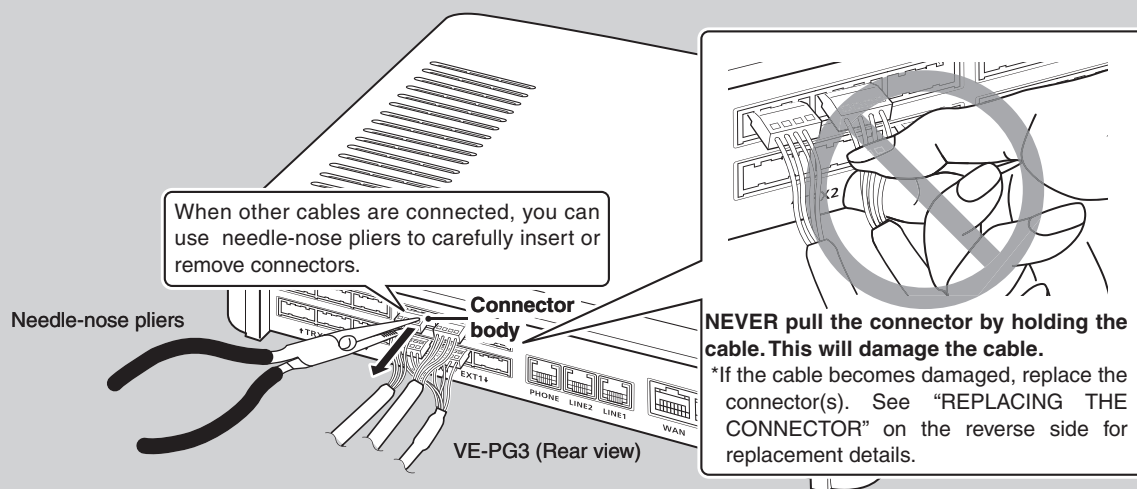
- 1 Set the IC-M604 channel, volume level, TX output power, and other necessary settings.
(See the IC-M604 and the VE-PG3 instruction manuals for setting details.)
- 2 Turn OFF both the IC-M604 and the VE-PG3. Remove the microphone from the IC-M604, and then connect the OPC-2273, as shown below.



- The [TRX1] and [TRX2] ports (upper slots) accept the OPC-2273 connectors, however, follow the example to correctly connect the IC-M604 to ONLY the [TRX1] on the VE-PG3.

CAUTION

- Verify that both the IC-M604 and the VE-PG3 are turned OFF when connecting or disconnecting the cable.
- Hold the connector body when connecting or disconnecting them.



- Never bend or pinch the cable.
- Never place a heavy object on the cable.
- Never touch the cable with wet hands.
- Always connect the cable correctly. An incorrect connection could damage the VE-PG3 and/or the transceiver.

REPLACING THE CONNECTOR

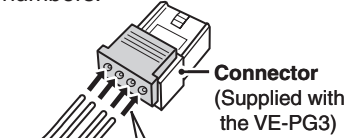
If the cable becomes damaged, replace the connector(s). Make wire connections as described below.

- Spare connectors*1 are supplied with the VE-PG3.

*1 Manufacturer: DDK. Name: 232D-04S1B-DA5-FA (Equivalent to the OPC-2273 connector.)

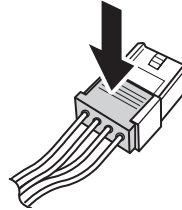
The connector has two parts; a black base and a clear insert. **DO NOT** lock the connector parts before inserting all wires.

- 1 Insert the wires into the holes according to the assigned pin numbers.



The wires for each hole are assigned by color. See the illustration below.

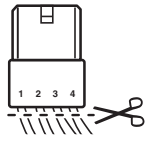
- 2 Press the clear insert down until it locks in place.



- After the insert is locked, it is impossible to release it again.

RECOMMENDATION

If reconnecting is repeated about 30 times, cut the wires*2 *3 near the connector and replace the connector.

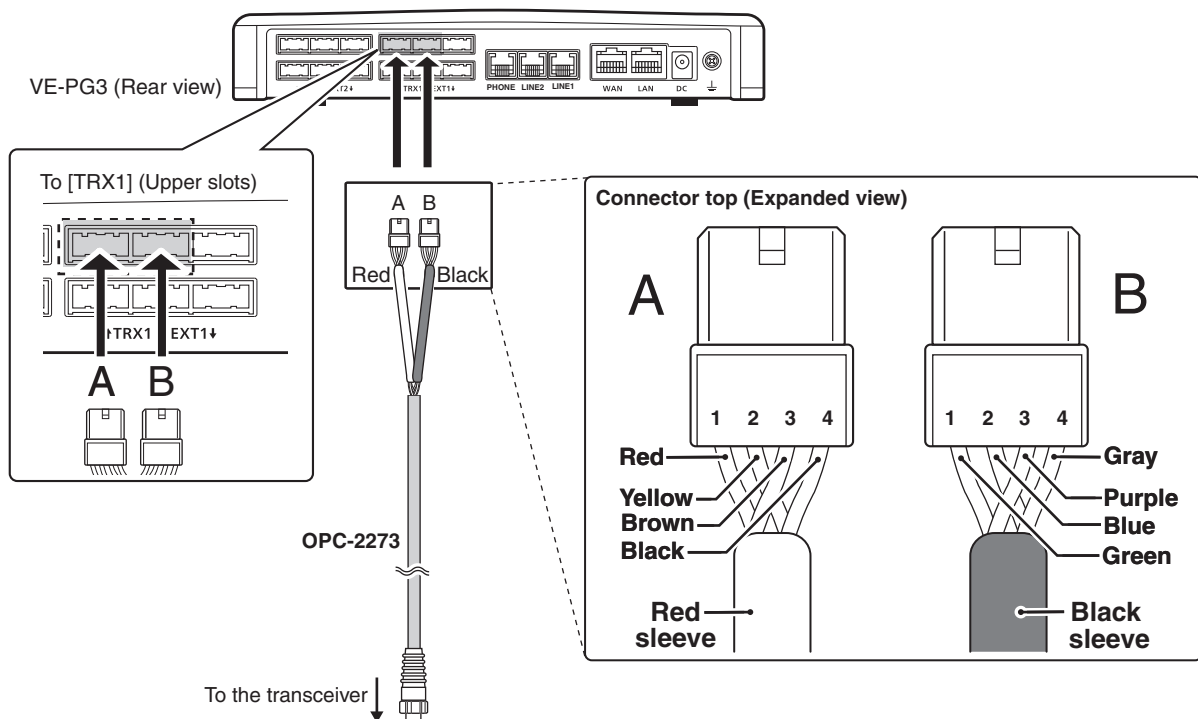


*2 Remove the cable from the VE-PG3, before cutting the wires.

*3 DO NOT cut the wires too short. Otherwise it will be difficult to reconnect them to the VE-PG3.

OPC-2273 connection and wires assignment

- Turn OFF the VE-PG3 and the transceiver before connecting or disconnecting the OPC-2273.



- Follow the example to correctly connect the IC-M604 to [TRX1] on the VE-PG3.

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