| Step | | Procedure |
|---------|---|---|
| | Instruction: Some wiring terminal of this product is with lock catch and other devices. The pulling method is as below: 1.Remove the soft sheath for some terminals at first, hold the circlip and then pull out the terminals. 2.Pull out the holder for some terminals at first (holder is not available for some wiring terminal), hold the connector and then pull the terminal. | circlip holder Circlip soft sheath Soft sheath |
| 8. Remo | ove evaporator assy | Screws Evaporator assy |
| а | Remove 2 screws fixing evaporator assy. | |
| b | At the back of the unit, lossen the connection clasps and then remove the connection pipe clamp. | Clasps |
| С | First remove the left side of the evaporator from the groove of bottom case and then remove the right side from the clasp on the bottom case. | Groove Bottom case |
| d | Adjust the position of connection pipe on evaporator slightly and then lift the evaporator upwards to remove it. | Connection pipe |

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| Step | | Procedure |
|---------|---|-----------------------|
| 9. Remo | ve motor and cross flow blade | |
| а | Remove the screws fixing motor clamp and then remove the motor clamp. | Screws Motor clamp |
| b | Remove the screws at the connection place of cross flow blade and motor; lift the motor and cross flow blade upwards to remove them. Remove the bearing holder sub-assy. Remove the screw fixing step motor and then remove the step motor. | Holder sub-assy |

11.2 Removal Procedure of Outdoor Unit

| Step | Proc | edure |
|----------|---|-----------------------|
| 1. Remov | e top cover Remove the screws connecting top cover, left and right side plate, as well as panel, to remove the top cover. | top cover |
| 2. Remov | e handle and valve cover | |
| | Remove the screws connecting handle and right side plate, to remove the handle.Remove the screw fixing valve cover, to remove the cover. | handle valve cover |
| 3. Remov | e panel and grille | |
| | Remove the screws fixing panel, to remove the panel. Remove the screws connecting panel grille and panel, loosen the clamp, to remove the panel grille. | grille |

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| Step | Proc | edure |
|-----------|--|------------------|
| 4. Remove | e left side plate Remove the screws fixing left side plate and condenser support boa rd, to remove the left side plate. | t side plate |
| 5. Remove | e cross fan blade Remove the screw nut fixing cross fan blade, remove the gasket and spring cushion, to remove the cross fan blade. | cross fan blade |
| 6. Remov | e right side plate Remove the screws fixing right side plate and valve support, to remove the right side plate. | right side plate |

| Step | Proc | edure |
|----------|--|---|
| 7. Remov | e electric box assy | |
| | Remove screws fixing electric box assy and mid-isolation board, loosen the bonding tie, pull off the wiring terminal, lift to remove the electric box assy. | electric box cover electric box assy |
| 8. Remov | e electric reactor | |
| | Remove the screws fixing electric reactor, to remove the electric reactor. | electric reactor |
| 9. Remov | e motor and motor support | |
| | Remove the four tapping screws fixing motor, pull out the contact tag of motor wiring, to remove the motor. Remove the two tapping screws fixing motor support and chassis, lift to remove the motor support. | motor support |

| Step | Procedure | |
|----------|---|--|
| 10. Remo | ve flash vaporizer assy | |
| | Remove the screws connecting mid-isolation board, lift to remove the flash vaporizer assy. | flash vaporizer assy |
| 11. Remo | ve four-way valve assy | four-way valve assy |
| | Welding cut the spot weld of four-way valve assy, compressor air suction/discharging valve and condenser pipe outlet, lift to remove the four-way valve assy. (Note: release the refrigerant before welding cutting.) | Capillary Sub-assy(12K) Electric Expansion Valve Sub-Assy (09K) |
| 12. Remo | ve mid-isolation board | |
| | Remove the screws connecting mid-isolation board, chassis and condenser assy, to remove the mid-isolation. | mid-isolation board |