Operation & Installation Manual for Wireless Receiver Kit

Model: SPWRK-V02

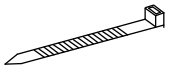
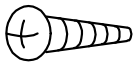
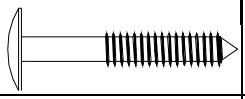
⚠CAUTION

Do NOT turn ON the power source, unless the preparation for test running is completed.

- **Read this manual carefully before installation work for correct performance.**
- **Read this manual together with the "Installation & Maintenance Manual" for the indoor unit and Wireless Remote Control Switch.**
- **□ is the blank box for checking. Mark the blank box □ for the item after checking.**

1. Before Installation and Operation

1) This packing contains the following parts. Check the contents and number of the parts.

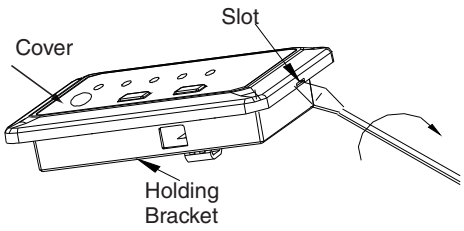
Model	Name	Q'ty	Remarks
SPWRK-V02	Band 	1	For Fixing Cable
	Screw 	2	For Fixing Receiver Kit
	Screw	2	For Fixing Clamp
	Screw	2	For Fixing Receiver Kit
	Screw 	2	For Fixing Receiver Kit
	Clamp	2	For Fixing Cable

2. Installation of Wireless Receiver Kit

SPWRK-V02

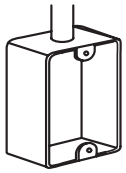
NOTE:

Install the receiver kit onto the wall or ceiling near the indoor unit.



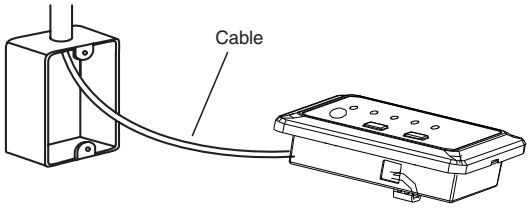
1) Install the wireless receiver kit and indoor unit at the same time.
2) In case that the wireless receiver kit is installed after installing the indoor unit, turn OFF the power source of the indoor unit.
3) Check to ensure that the distance between the wireless receiver kit and the indoor unit is shorter than 5m.
4) Check to ensure that the distance between the wireless receiver kit and the EMI Source is larger than 3m.
5) Remove the cover by using slotted screwdriver.
6) Install the wireless receiver kit onto the wall or ceiling as follows:

(1) Prepare the following box (Field-Supplied).

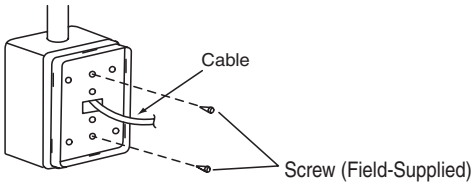


● Rigid Metal Conduit
● Screw (M4) (Field-Supplied)

(2) Insert the cable into the rigid metal conduit.

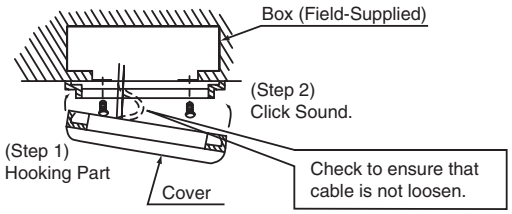


(3) Fix the fixing bracket of kit by using screw (Field-Supplied).



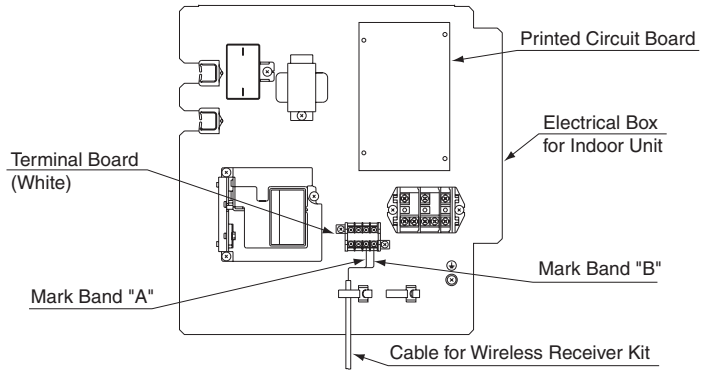
● This figure shows the case of Switch Box for 1 Controller.

(4) Attach the cover same as A-(4).



(5)Remove the cover of indoor unit electrical control box and connect the cable to the terminals A and B of the terminal board (white).

After connecting the cable, bind up the remaining cable length portion by band (Factory-Supplied) and put them in the electrical control box.



Example

NOTES:

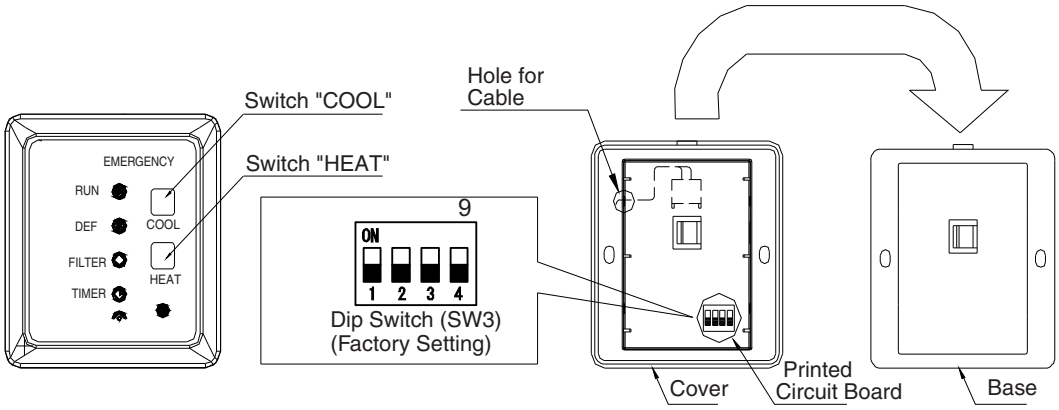
- Protective box recommend size 3-59/64in.(99.5) by 3-41/64in. (92.5) by 1-3/8in.(35) mm, fixed hole center is 3 5/64in.(78) mm.
- Receiver panel with transparent plastic protective film, the official may required removed according to user.
- Remove the cover by using slotted screwdriver.
- When the back cover installation, to tidy up wiring, attention to the back cover marked \"switch\" that justify the board of SW1 switch position.
- If not according to the requirements of sequenced operations,may cause install or remove substrate difficulties.

3. Optional Functions

SPWRK-V02

☐ 1)Optional Function Setting

Open the lid of cover so that the following functions are available.



☐ 2) Optional Setting for Dip Switch (SW3)

Operation Function	Dip Switch Setting (SW3)			
	1	2	3	4
Setting of Sub Receiver Kit	○	×	×	×
Identifying of Indoor Units	×	○	×	×

○ : ON, ×: OFF

4. Others

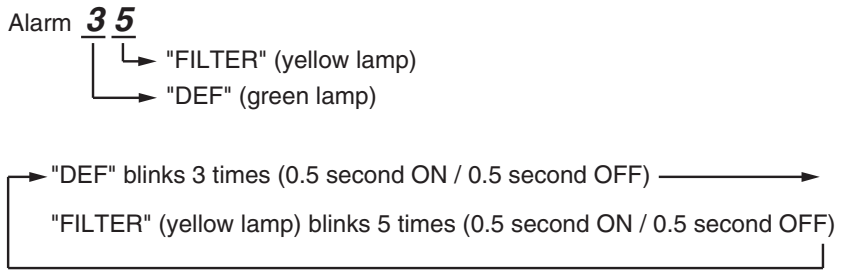
1) Proceed the “TEST RUN” mode by using “Operation & Installation Manual” for the wireless remote control switch.
   ★ Turn OFF all power sources before setting the dip switches.

2) Emergency Operation Setting (Refer to the figure of the item 3 “Optional Functions”.)
   In case that wireless remote control switch is unusable by batteries shortage, etc., perform emergency operation as follows.
   (1) Switch “COOL”: Press “COOL” so that the cooling operation is started.
   Press “COOL” again so that the cooling operation is stopped.
   (2) Switch “HEAT”: Press “HEAT” so that the heating operation is started.
   Press “HEAT” again so that the heating operation is stopped.

   NOTE:
   During the emergency operation, the LED (yellow) blinks (0.5 second ON / 0.5 second OFF).

3) Alarm Code Indication
   - In case that some trouble occures because of activation of safety device, etc., “RUN” (red lamp) blinks (0.5 second ON / 0.5 second OFF).
   - Refer to the Installation Manual for outdoor unit about Alarm Code List.
   - Alarm Code indicates the blinking times of “DEF” (green lamp) and “FILER” (yellow lamp) as shown bellow.
     “DEF” (green lamp): The blinking is shown at the 2 digit of Alarm Code
     “FILTER” (yellow lamp): The blinking is shown at the 1 digit of Alarm Code
     (Alphabet Code: A=10 times, B=11 times, C=12 times, ...)

- Example -



- “Run” (red lamp) blinking (1 second ON / 1 second OFF) indicates abnormal transmitting between Indoor Units and Outdoor Unit.