

TOSHIBA INSTALLATION MANUAL

Carrier

For Super Modular Multi System Air Conditioner

Snow hood (Upper side)

Model name: TCB-SGM2802KU-F

Thank you for purchasing the “Snow hood (Upper side)” for TOSHIBA Carrier Air Conditioner. Before starting the installation work, please read this manual carefully and install the product properly.

Precautions for safety

- Carefully read these “Precautions for safety” before installation work, and perform installation work safely.
 - These precautions contain important information regarding safety. Please be sure to follow them.
 - After completing the installation work, perform a test run to confirm that there are no abnormalities.
- Ask the customer to keep this Manual together with the air conditioner's Instruction Manual.

 WARNING	Improper handling may lead to death or serious injury, etc.
 CAUTION	Improper handling may lead to injury or damage to house, household goods, etc.

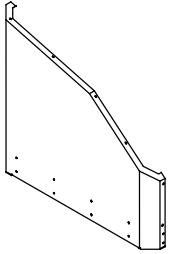
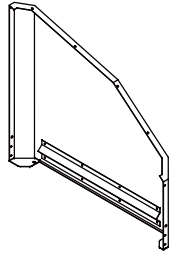
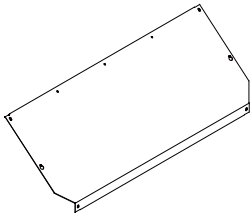
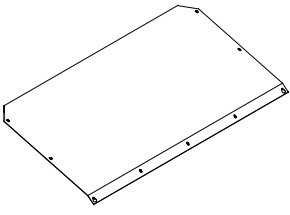
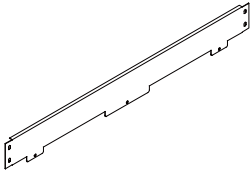
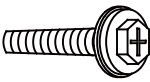
 WARNING

- Ask the authorized dealer or qualified installation professional to carry out the installation work.
(Work mistakes, etc. may cause injury.)
- Attaching a hood will alter the wind pressure on the unit itself.
Please reconfirm the strength of the equipment anchor points.
- Installation must be carried out thoroughly and in accordance with this Manual.
(If the installation work is performed improperly, the snow hood may come off and cause injury.)

 CAUTION

- Exercise adequate care when transporting parts.
(Improper handling may cause the product to fall and become damaged.)
- Do not install the unit and snow hood in such a way as would allow strong winds to blow in from the air outlet of the hood.
(Doing so may adversely affect the operation of the outdoor unit.)
- Be careful not to damage the fins and pipes of the heat exchanger during processing.
- If attaching a snow hood, remove the fin guard, as snow may accumulate in the heat exchanger.
- When installing the unit in a region where snowfall is expected, consider how snow cover will affect it.
- Do not forget to insert screws or install other parts.
(If you forget to insert screws, the product may fall off.)
- Be careful not to damage painted surfaces when performing installation.
If painted surfaces become scratched, carefully repair them with a touch-up, etc.

Component parts

No.	Accessories	Shape	Q'ty
(1)	Side plate R		1
(2)	Side plate L		1
(3)	Face plate 1		3
(4)	Face plate 2		1
(5)	Front and rear crosspiece		2
(6)	S-TITE screws (M5 × 0.6" (14 mm))		35 (4 spares)

Tools to be prepared

- Phillips screwdriver
- Wrench, Electric screw driver
- Other

<Reference tightening torque>

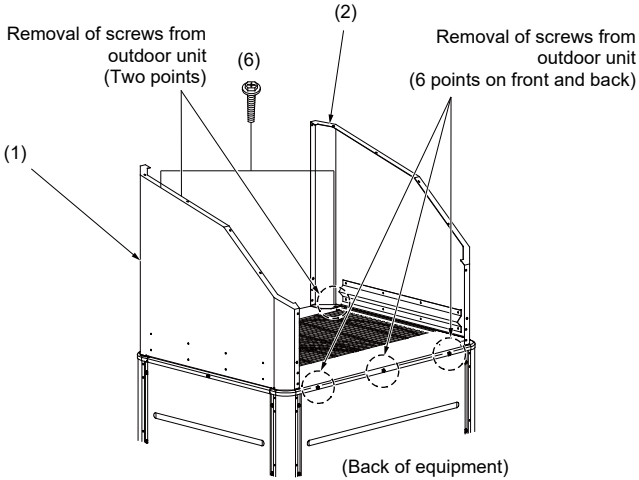
(6) S-TITE screws: 3.0 to 4.0 ft•lbs (2.2 to 2.9 N•m)

Installation procedure

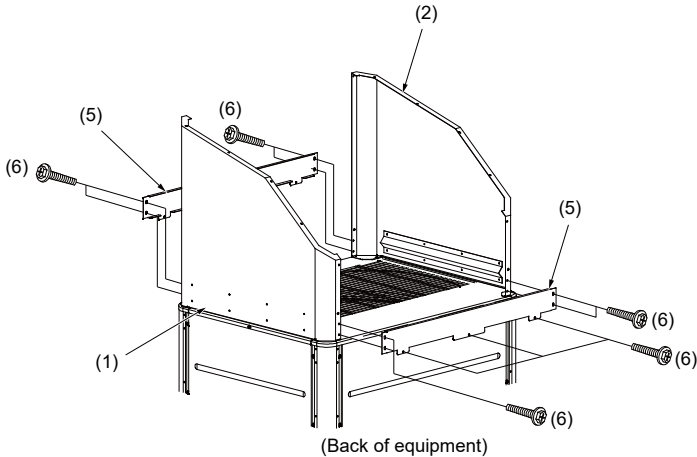
 CAUTION

During installation work, wear protective gear to avoid sustaining cuts on the edges of the sheet metal.

- 1** Remove the 2 screws that hold the upper cabinet of the outdoor unit, and the 6 screws that hold the front and rear cabinets. Next, attach (1) Side plate R and (2) Side plate L to the upper surface of the outdoor unit with 2 of the (6) S-TITE screws included.

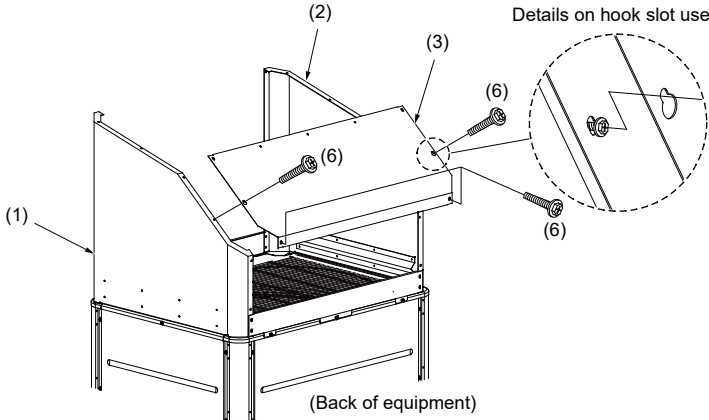


- 2** Attach the (5) Front and rear crosspieces to (1) Side plate R and (2) Side plate L with 8 of the (6) S-TITE screws included, as well as the 6 S-TITE screws removed from the front and back of the outdoor unit in Step 1.

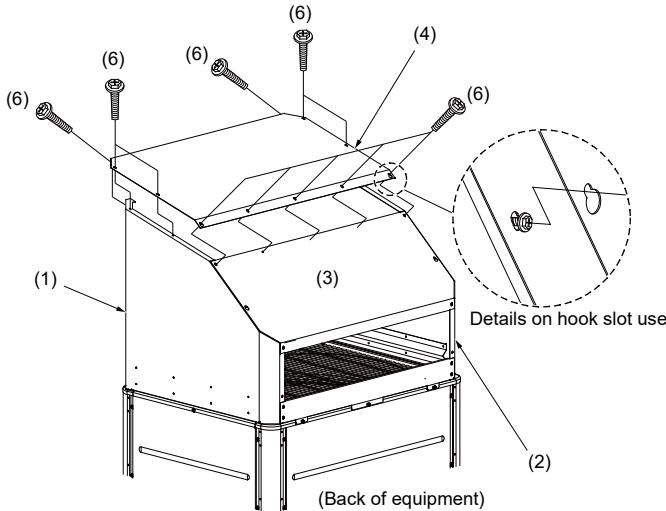


- 3** Attach (3) Face plate 1 to (1) Side plate R and (2) Side plate L with four of the (6) S-TITE screws included. Use the hook slot for installation.

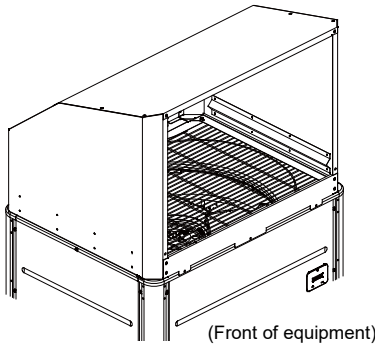
* (4) Face plate 2 overlaps the topmost hole of the face plate, so do not fasten it at this point.



- 4** Attach (4) Face plate 2 to (1) Side plate R, (2) Side plate L, and (3) Face plate 1 with 11 of the (6) S-TITE screws included.



- 5** Diagram of completed installation



 CAUTION

Tighten the screws used for installation securely so that there is no looseness. If screws are not tight, there is a risk of parts falling off in strong winds, etc.