

# TOSHIBA

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UNINTERRUPTIBLE POWER SYSTEM (UPS)

## 4300 SERIES - Optional Kick Plates



Part # 66597-002  
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Manufactured in the USA

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### Purpose

This Installation Guide shows how to correctly install the optional 4300 Series Kick Plates on the 4300 UPS, 431A Ancillary Cabinet, and the 431B Battery Cabinet. These instructions are also available in the Manuals for the respective cabinets.

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### Box Contents

Part Number	4310-30/50-KP-A	4310-30/50-KP-B
Instruction Sheet (P/N 66597)	1	1
F/B (Front/Back) Kick Plate, 22 in.	2	2
Side Kick Plate, 30.5 in.	2	(None)
NOTES	Initial set of kick plates to enclose the base of one 4300 cabinet.	Add-on kick plates to enclose additional cabinets. The sides are moved to the outer sides outermost cabinets in the lineup.
	Both pair of kick plates are symmetrical - there is no upside down.	

### Tools Required

None - The kick plates consist of the F/B panels that magnetically latch to the welded base of the 4300 Series cabinets and a second pair (sides) that magnetically latch to the F/B plates.

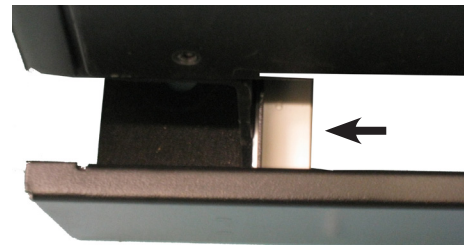
### Installing 4310-30/50-KP-A

**NOTE:** Due to variations within manufacturing specifications, the spacing on the base channels may be slightly more or less than the separation between the magnetic latches of the kick plates.

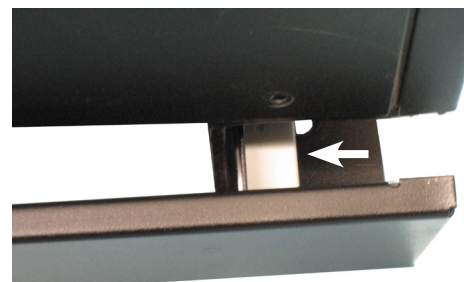
To correct this the installer should bend the magnetic latch support tab slightly to ensure a snug fit to the base channels.

### STEP 1: Fit the F/B Plates with the UPS C-channel skids.

- 1.1 Place a F/B kick plate on edge on the floor, magnetic latches side toward the UPS with the magnetic latch faces facing left. See Figure 1.
- 1.2 Place one in front and one at the back of the UPS.
- 1.3 Slide the front F/B kick plate forward until both magnet latches adhere to the left and right vertical C-channel base skid member.
- 1.4 If one of the magnets does not latch firmly, or the spacing is too narrow, bend one or the other of the magnetic latch supports in or out as required to ensure a good fit. See Figure 1.
- 1.5 Repeat Step 1.3 and 1.4 for the F/B kick plate at the back of the UPS.
- 1.6 Remove the F/B kick plates from the C-channel base skids.



Left Base Skid



Right Base Skid

**Figure 1**

## STEP 2: Slide Side Plates in along C-Channel base.

- 2.1 Facing the front of the UPS, slide a side kick plate with the smooth side facing out down along the left base C-channel skid until it is protruding about one inch in front of the UPS. See Figure 2.
- 2.2 Repeat for the right C-channel skid.

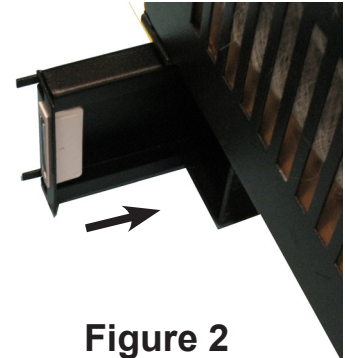


Figure 2

## STEP 3: Align the F/B Plate with the UPS front.

Place a F/B kick plate on the floor as in Step 1. Angle the right edge out away from the UPS until the pair of front slots at the ends of the F/B kick plate are visible. See Figure 3.

## STEP 4: Insert Side Plate tabs into F/B Plate slots.

Insert the side plate tabs into the F/B kick plate slots on the floor in front of the UPS, and then slide the right edge out until the pair of front slots at each end of the plate are visible. See Figure 3.

- 4.1 Carefully slide the F/B kick plate forward until the Side plate tabs are inserted in the F/B kick plate slots. (NOTE - This is a snug fit.)
- 4.2 Slide the right side of the F/B kick plate forward to engage the tabs of the right Side kick plate.
- 4.3 Slide the F/B kick plate forward until the left and right Side kick plate magnetic latches make contact with the F/B kick plate.
- 4.4 Slide the F/B kick plate back until it make contact with both the C-channel base skids.

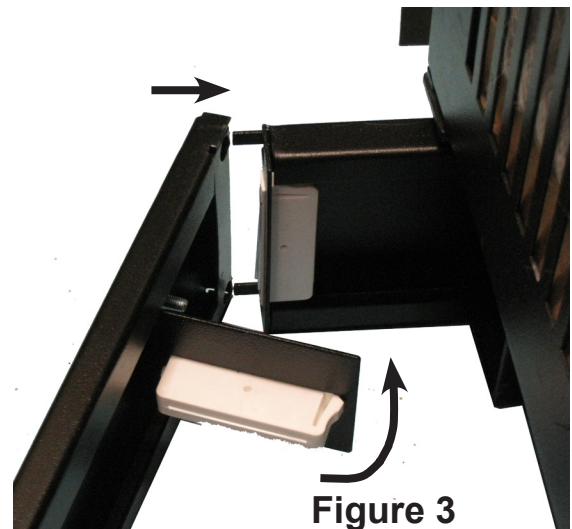


Figure 3

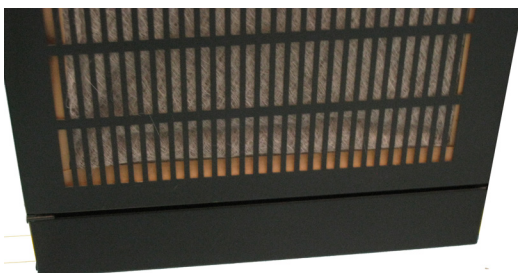
## STEP 5: Attach the rear F/B Plate to the back of the UPS

Repeat Step 4 for the F/B kick plate at the rear of the UPS.

## Completion

When the kick plates are properly installed, the front panel will be nearly flush with the front (Figure 4). The side kick plate will be inset about a quarter inch from the vertical side plane (Figure 5), and the back F/B kick plate will extend out about a quarter inch beyond the vertical back plane of the UPS (Figure 6).

Figure 4



Front Kick Plate

Figure 5



Side Kick Plate

Figure 6



Back Kick Plate

## Installing 4310-30/50-KP-B

The 4310-30/50-KP-B Kick Plate Kit contains one pair of F/B kick plates. This kit is required for each standard additional 4300 Series add on frame, such as the 431A and 431B. The 431M is already provided with a base skirt.

**NOTE:** Due to variations within manufacturing specifications, the spacing on the base channels may be slightly greater of less than the separation between the magnetic latches of the kick plates.

To correct this the installer should bend the magnetic latch support tab slightly to ensure a snug fit to the base channels.

### STEP 1: Move Side Plates to outer-most C-channel base

Move the Side kick plates to the the outer sides of the assembled 4300 Series units. See Figure 7, 8.

### STEP 2: Install the F/B Plates

Install the F/B kick plates as described on Pages 1 and 2.

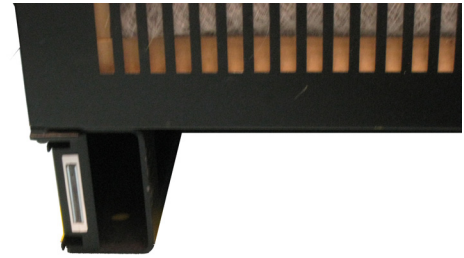


Figure 7

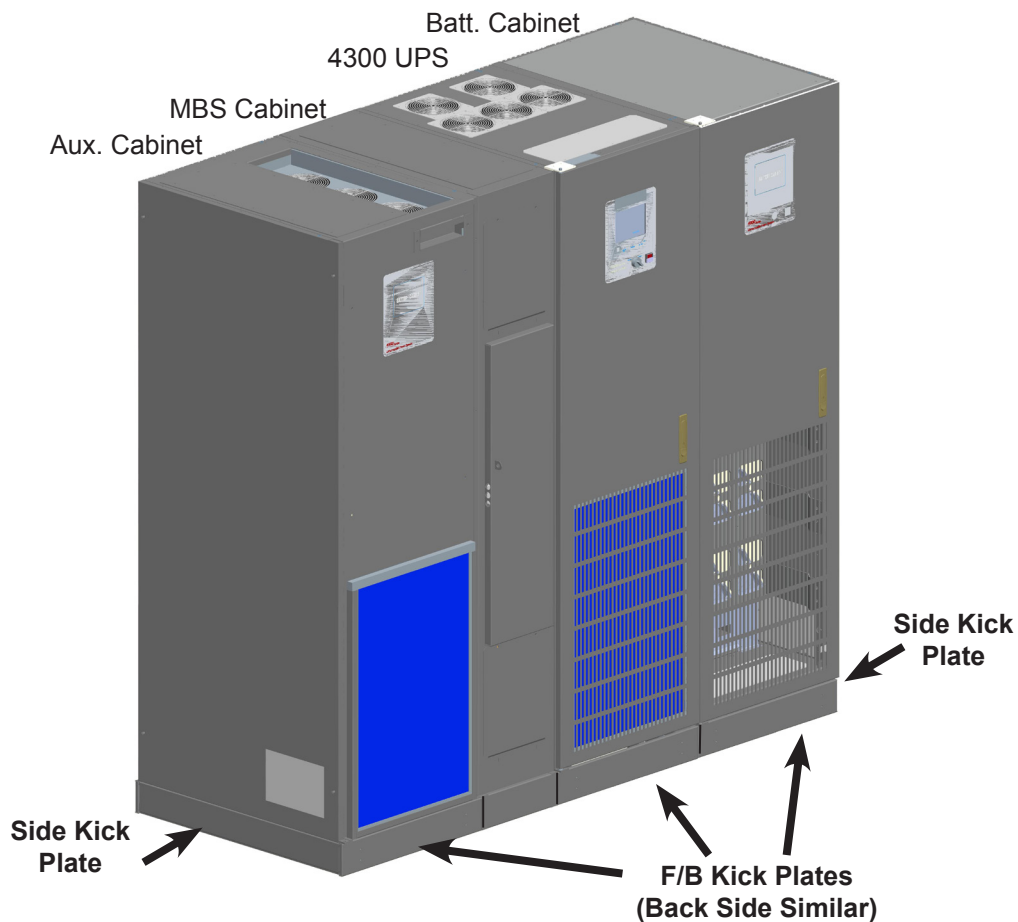


Figure 8