

# Alta BLISS<sup>®</sup> Automation 2.0



## Bridge User Guide



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# Getting Started

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## Document Use — Alta BLISS Bridge Guide

This guide provides instructions for setting up and using the **Alta BLISS Bridge** with motorized products.

It covers system-level tasks such as powering the bridge, adding it in the app, placement, and connectivity.

Product-specific behavior or requirements are documented in individual product user guides.

## Bridge Overview

### Components



### Back View



## What the Bridge Does

The bridge is optional hardware that adds advanced connectivity and smart home features.

With a bridge, you can:

- Integrate shades with popular home automation systems for voice control and smart home features
- Control shades remotely using the app
- Reduce latency for app control in larger homes
- Extend range for app control in larger homes
- Drive hembar alignment for more than four shades of the same type in one room
- Control your whole home in the app when shades are installed across multiple rooms
- Keep timers in sync by regularly updating shade clocks

**Note:** The bridge does not affect remote control range or operation. Remote commands travel directly from the remote to the shade.

## Capacity and Coverage

- One bridge supports up to **15** automated shades.
- Add additional bridges as needed—especially in larger homes or where RF signals are affected by environmental factors (for example, concrete, brick, elevators, heated flooring, or aquariums).

# Installation

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## Place the Bridge

Place the bridge in a central location within range of all shades. This helps ensure the bridge can connect to every shade.



## Quick Start

1. Plug in the bridge using the provided USB power cable and power adapter.
2. Wait for the bridge to finish starting up.
  - During startup, the LED changes to indicate status. Do not unplug or interrupt startup.
  - When the LED is flashing **GREEN+PURPLE**, the bridge is ready to be added to the home.
3. In the Alta BLISS® Automation app, follow **Add a bridge** to connect the bridge to Wi-Fi.

**Important:** Add the bridge **after** all shades have been added to the home. All rooms must be within range of the bridge. If any rooms are out of range, those shades won't connect successfully. Move the bridge or add another bridge, then tap **Try Again**.

## Add a Bridge

Add the bridge after all shades are already added to the home.

1. In the app, tap the **Menu** in the upper right-hand corner on the Rooms tab, then select **Manage Accessories**.

**Note:** You can also access **Accessories** from the **Menu** in the left-hand corner on any tab.

2. Tap +, then tap **Add bridge**.

**Make** sure the bridge is powered on and the LED is blinking **GREEN** or **GREEN+PURPLE**.

3. Select the bridge from the list. If you're setting up multiple bridges, use the LED to identify the bridge you want to add first.
4. Under **Bridge Settings**, name the bridge.
5. Configure the Wi-Fi connection.
6. Add shades to the bridge. Wait while the app assigns shades to the bridge and checks whether the bridge is within range.

**Note:** If the bridge isn't within range of all shades, the app identifies which rooms couldn't be assigned. Move the bridge or add additional bridges.

If you move the bridge, update Wi-Fi, or add or remove shades, you can modify bridge settings in the app.

# Installation

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## Home Automation Integration (Matter)

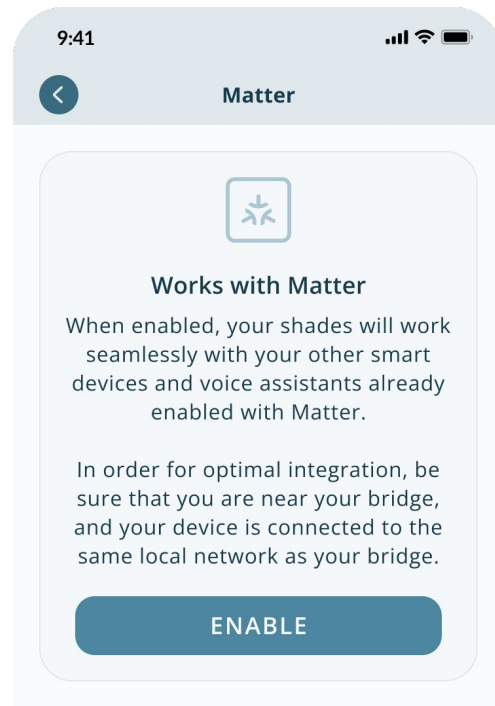


Alta BLISS Automation 2.0 is compatible with **Matter**, an open smart home protocol that supports integrations such as Apple Home, Google Home, and Amazon Alexa. An Alta BLISS Automation Bridge is required.

### Requirements

- An Alta BLISS Automation Bridge connected to the home with the latest firmware
- The latest version of the Alta BLISS Automation app
- Review Apple, Google, or Amazon Alexa resources for any additional requirements when adding a Matter accessory

## Set Up Matter



1. Open the Alta BLISS® Automation app.
2. If you have more than one home, select the correct home.
3. Tap **Menu > Integrations**.
4. Select **Matter**.
5. Tap **Enable**.
6. Tap **View Pairing Information**.  
**Important:** Your session is active for approximately 10 minutes. If you need more time, return to the previous screen and tap **Enable** to restart the session.
7. Copy the **manual pairing code**.
8. Open the third-party app and complete setup using the pairing code.
  - **Apple Home:** Open the Home app and tap **+**.
  - **Google Home:** Open the Google Home app, go to **Devices**, then tap **+ Add**.
  - **Amazon Alexa:** Open the Alexa app, go to **Devices**, then tap **+**.
9. After you add the bridge, the third-party app discovers connected shades and prompts you to identify and add them to the home.

# Operation

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## Use Voice Commands to Operate Shades

### Apple Home

You can use Siri voice commands to control individual shades, rooms, or scenes created in the Apple Home app.

#### Examples:

- “Hey Siri, set Living Room Left shade to 50%.”
- “Hey Siri, open Bedroom shades.”

### Google Home

You can use Google Home voice commands to control shades by shade name, room, or scene name.

#### Examples:

- “OK Google, tilt Sun Room to 25 percent.”
- “OK Google, open Bedroom Left.”
- “Hey Google, close the shades.”

### Amazon Alexa

You can use Alexa voice commands to control individual shades or rooms.

#### Examples:

- “Alexa set Bedroom Left to 50%”
- “Alexa, open Office Center”
- “Alexa, close Kitchen Right”

## Tips and Tricks

### Apple Home Tips

- Existing Alta Automation scenes and timers aren't imported.
  - Create scenes and automations in the Home app. Existing Alta Automation scenes and timers are not imported.
- For Top-Down Bottom-Up shades, rename services to improve voice control:
  - Rename “Blinds” and “Blinds2” to “Top” and “Bottom.” This will allow you to incorporate “Top” or “Bottom” into your voice commands.”
- Products with secondary tilt control (such as Sheer Shades) don't respond to tilt voice commands. Create scenes instead.



### Basic Touch Operation

- Tap the round icon to toggle open and close.
- Tap outside the circle to open the slider.
- Tap the gear icon to access tilt control (if supported).

### Multiple-Control Shades (Top-Down Bottom-Up)

- Tap the tile to open two sliders:
  - Bottom rail
  - Top rail

### Google Home Tips

- Scenes and timers aren't imported using Matter. Re-create them in Google Home.
- Assign shades to rooms for easier control.
- To create Automations in the Google Home app, select “Ask Google” as the “Action,” instead of “Devices.” This will ensure that any on-demand or schedule-based Automations fire correctly. Then type in the voice command that sets the shade to the position that you desire. The command happens silently behind the scenes.
  - Practice voice commands in advance of creating Automations to determine the precise command language.
- Shades with multiple services (Top-Down Bottom-Up) will come into Google Home as multiple tiles with the same name. To ensure the best experience with voice operation, we recommend renaming the services for multi-function shades, to better describe the function. Please note:
  - Names are limited to 24 characters.
  - Tile 1 is the manifest shade (no control) and must remain.
  - Tile 2 is the primary control.
  - Tile 3 is the secondary control (if available).



### Amazon Alexa Tips

- Create scenes and routines in the Alexa app.
- Most shades come in as two devices each. Shades with multiple services (such as Top-Down Bottom-Up) will come in as three devices:
  - One device is the manifest shade and includes the shade name but no controls. (If this device is deleted, so is the shade with control. You can rediscover by using the “Discover Devices” command.)
  - The second device is the primary shade control and is named “First Blind.” If applicable, you will see a third device named “Second Blind.” (You must rename the unnamed “blinds.” We recommend that you do not use the same name as the manifest shade.)
- The Alexa app doesn't support vane control for applicable products.

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# Troubleshooting

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## Bridge LED Colors

The LED indicates bridge status. For example, **solid blue** means the bridge is connected.

To view the LED chart:

1. Tap **Menu > Accessories**.
2. Tap **Bridge LED Chart**.

**Bridge LED chart** Done

SETUP

- SOLID WHITE**  
Bridge is starting up
- BLINK GREEN + PURPLE**  
Bridge is ready for setup, but is not connected to the internet
- BLINK GREEN**  
Bridge is ready for setup
- BLINK GREEN + AMBER**  
Bridge is finishing Home setup
- BLINK BLUE + PURPLE**  
Bridge is connected to the Home but is not connected to the internet

OPERATION

- SOLID BLUE**  
Bridge is connected to Home
- BLINK BLUE**  
Bridge is connecting to shades for operation.
- BLINK BLUE + RED**  
Bridge is unable to connect to shades for operation.

MANAGEMENT

- SOLID AMBER**  
The control button has been pressed and held on the bridge. The bridge is awaiting a command in the app
- BLINK AMBER**  
Bridge is updating its firmware
- BLINK RED + AMBER**  
Bridge factory reset is in progress.

## Buttons on the Bridge

- **Primary button:** Quick press (~2 seconds) checks for firmware updates.
- **Reset button:**
  - Quick press (~2 seconds) reboots the bridge.
  - Long press (~6 seconds) performs a factory reset.



## Wi-Fi network doesn't appear

1. Pull down from the top of the screen to refresh the network list.
2. If needed, tap **Add Network** to enter Wi-Fi details manually.

## Delete a bridge

1. Tap **Menu > Accessories**.
2. Select the bridge under **Bridges**.
3. Tap **Delete bridge**.

# Declarations

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## FCC Declarations

### Bridge Declarations

#### FCC Compliance Statement

This equipment should be installed and operated with minimum distance 20cm separation from the user.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

**NOTE:** Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

Responsible party:

**Alta Window Fashions**  
**1 Duetta Way**  
**Broomfield, CO 80020, USA**  
[www.altawindowfashions.com](http://www.altawindowfashions.com)

#### ISED Canada Compliance Statement

This device contains licence-exempt transmitter(s)/ receiver(s) that comply with Innovation, Science and Economic Development Canada's licence exempt RSS(s).

This Class B digital apparatus complies with Canadian ICES-003

Operation is subject to the following two conditions: (1) This device may not cause interference. (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Cet équipement doit être installé et utilisé à une distance minimale de 20 cm de l'utilisateur.

Cet appareil contient des émetteurs/récepteurs sans licence qui sont conformes aux RSS sans licence d'Innovation, Sciences et Développement économique Canada.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Le présent appareil est conforme aux CNR d'ISDE Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement du dispositif.

CE and UKCA Compliance Statement

**Alta Window Fashions, 1 Duetta Way, Broomfield, CO 80020, USA**

Alta Window Fashions hereby declares that the bridge is in compliance with the essential requirements and other relevant provisions of Electromagnetic Compatibility (EMC) Directive 2014/30/EU and Radio Equipment Directive (RED) 2022/2380. A copy of the Doc can be obtained online: [www.altawindowfashions.com](http://www.altawindowfashions.com).

