

AXIS Gear Installation Documentation

V1.4

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This document is accurate for the following builds:

Firmware 1122

iOS 1.2.32

Android 3.3.5

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Gear Installation

Mount Configurations

Gear can be installed using one of three different mount configurations: Inside, Outside, or Middle (Mullion). Before you begin, determine which mount configuration is correct for your scenario.

INSIDE MOUNT

If the window shade sits inside the window frame and there is enough space on the frame for Gear to be placed beside the shade, use the Inside Mount position. This mount configuration requires the Gear bracket to attach to the inside of the window frame. Place the back of the bracket against the mounting surface.

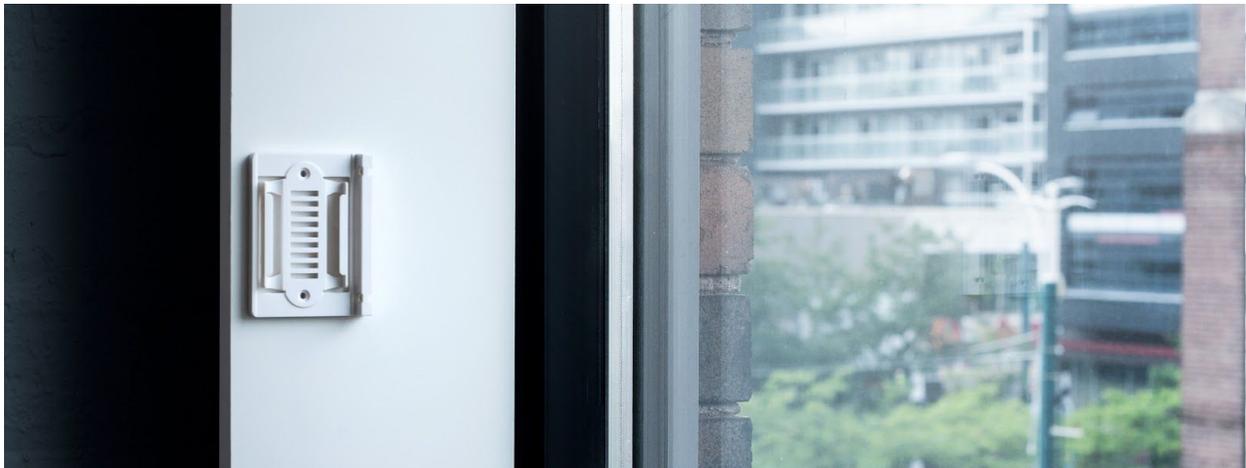


Figure 6 Inside Mount

OUTSIDE MOUNT

If the window shade is positioned in a way where it covers the whole window frame, or there is not enough room for the shade and Gear to be placed side by side, use the Outside mount position. This configuration requires the Gear bracket to attach to the wall on the outside of the window frame. Place the side of the mounting bracket against the mounting surface.



Figure 7 Outside Mount

MIDDLE (MULLION) MOUNT

If the window shade does not have a window frame or wall nearby, Gear can be mounted on a middle pillar between two windows. This position is useful for areas such as boardrooms with wall to wall windows and little to no mounting area in between. This configuration requires the Gear bracket to attach to the divisional structural elements between windows. Place the side of the mounting bracket against the mounting surface.



Figure 8 Middle Mount

Setup of Install Space

Gear is built to work with many shade types, cord types, mount configurations, and mount materials.

Generally, Gear works with any combination of:

SHADE TYPES

Roller Shades, Roman Shades, Vertical Blinds, Curtain or Drapes

CORD TYPES

Metal or Plastic Beaded Chain, String or Cord

MOUNT CONFIGURATIONS

Inside, Outside, Middle (Mullion)

MOUNT MATERIALS

Drywall, Metal, Glass, Wood, Plaster (requires additional accessories), Concrete (requires additional accessories)

Gear comes bundled with a mounting bracket that can be installed on to the window frame using screws or double-sided adhesive tape. Screws and tape come included in the package.

Screws are recommended if the mounting material is drywall or wood.

The tape is recommended for middle section installations or if the install space is metal or glass.

For installation on plaster walls, screws with anchors must be used as the tape is unreliable on this type of surface material. We recommend using 18-8 stainless steel #4 1-½" long phillips flat head screws paired with #4-8 ¾" conical plastic anchors (not included).

For concrete surfaces, concrete screws are required for a secure installation. We recommend using 3/16" diameter, 2-¼" long flat head concrete screws (not included). The holes for screws on the mounting bracket will need to be enlarged to accommodate these 3/16" diameter concrete screws that also comes with a bigger flat head.

RECOMMENDATIONS:

Included Screws: Drywall, Wood

Included Double-sided Tape: Metal, Glass or a middle section (Mullion) installation

Not Included Screws and Anchors: Plaster

Not Included Concrete Screws: Concrete

It is critical to note that in most cases the bracket is a permanent install. Tape or screw placement must be correct as it is often very difficult, if not impossible, to modify the placement.

Pre-Installation Mount Setup

REMOVE BLOCKERS

If the chain or cord has any attachments that are wider than the chain itself, remove them. These include items such as ball-stoppers, oversized bead connectors, and cord-tensioners. If these types of items remain on the chain or cord, then there is a high probability that the chain gets stuck as it passes through Gear. If you require a bead connector, we include one in the box. The included bead connector is designed to pass freely through Gear.

ENSURE THERE IS SUFFICIENT SPACE AROUND GEAR

When deciding on the best mounting position, make sure that there is three inches of space below the mounting bracket. This space is needed as Gear must be plugged into a power source to operate. If there is too little space, then the charging cord may not have enough room near the bottom of Gear to plug in or may be difficult to unplug.

Additionally, ensure that as the shade moves up and down past the mounting bracket, the shade never touches the bracket. The shade touching the bracket impedes shade movement and could lead to a situation where the shade cannot move past Gear. A good general rule is to position the bracket, and while holding it against the window frame or wall, move the shade up and down past your hand. If it hits your knuckles, then you should reconsider the bracket placement and move it further away from the shade's area of movement.

Finally, think about whether the included Solar Bar or Power Adapter is the best option to power Gear. Based on style preference and availability of power outlets this may play a role in how Gear is mounted.

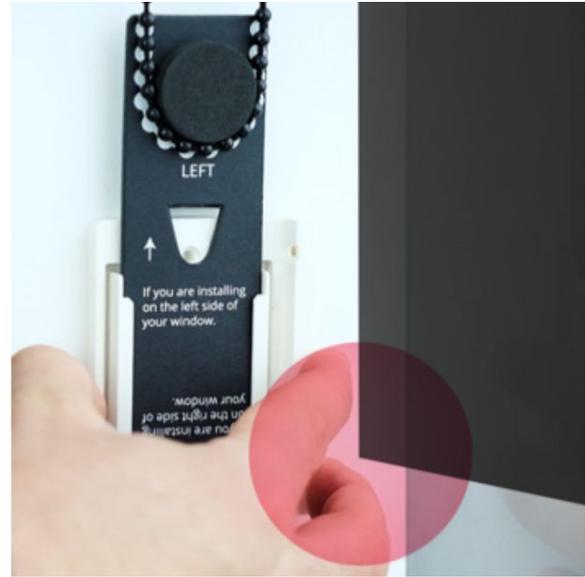


Figure 7 Minimum Space on Bottom (left), Minimum Space on Sides (right)

CLEAN MOUNT AREA SURFACE

Depending on surface-type, wet a cloth with water (or ideally, rubbing alcohol) and wipe down the install area or use a mild cleaner with a nearly dry cloth. Before mounting, ensure that the area is clean and dry. This is especially important if using the double-sided tape as there is a chance that it won't work to its full strength and adhesiveness.

Installation

It is paramount that installation is done correctly and the below instructions are followed. If the mounting bracket is placed incorrectly, then there is a high likelihood that Gear will exhibit degraded performance quality.

Additionally, an incorrect installation and mounting/dismounting technique of Gear and its bracket can lead to degradation of the bracket itself. A degraded bracket negatively alters the performance of Gear - sometimes to a large degree.

In addition to the instructions in this chapter, the AXIS app also provides an interactive tutorial. To view this tutorial, open the AXIS app and navigate to "Installation" from the Menu.

POSITION GEAR

After selecting a place to install Gear, use the Positioning Tool to position the mounting bracket below the chain or cord. Make sure to position the tool so the chain is tight and tensioned. Also, make sure your chain or cord is not twisted and runs straight down.

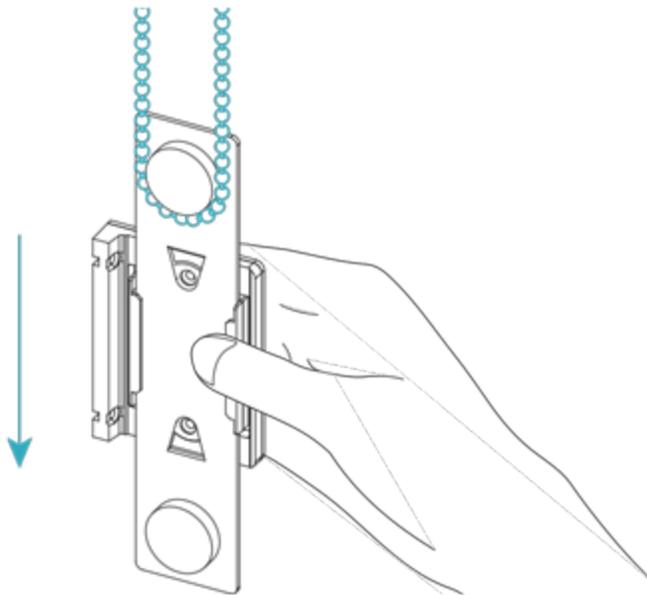


Figure 8 Positioning Tool

INSTALLATION

A) **Screws:** When installing Gear on drywall or wood, we urge you to use the mounting screws. With plaster walls, use the recommended screws and anchors. When installing onto plaster make sure to account for wall studs and/or electrical wires behind your wall. To locate

studs/wires, you can use a stud finder, which lights up to show you the location of the stud or warn you of electrical components that should be avoided.

To install Gear with screws, fasten your screws through the two holes in the Positioning Tool and through the bracket. Tighten until secure.

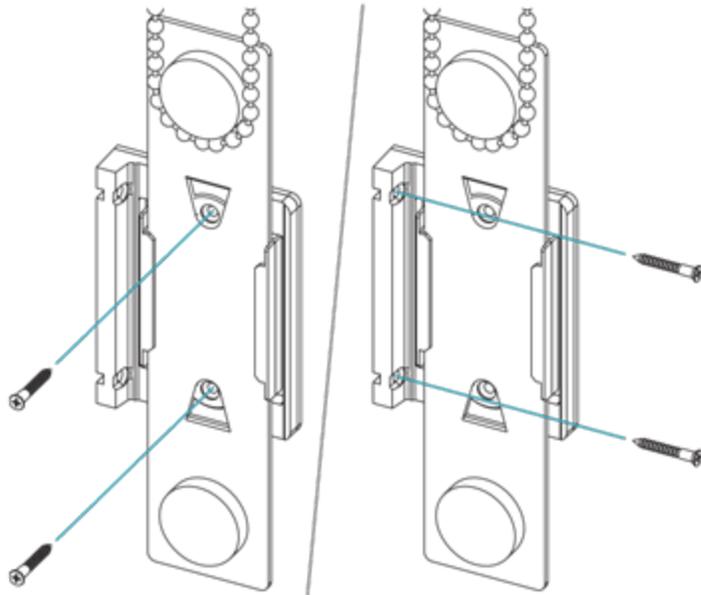


Figure 9 Inside Mount Position (left), Outside Mount Position (right)

B) Double-sided tape: If your shades are heavy or take a lot of force to open/close, use the mounting screws and double-sided tape when mounting onto drywall. If you are installing Gear on metal or glass, use the double-sided tape and do not attempt installation with the screws.

To install Gear with the double-sided tape, first, make sure the holes on the tape are aligned with the holes on the bracket. Next, peel off the yellow liner of the tape and apply it very carefully to the face of the mounting bracket (side or back) that is against the wall. Finally, peel the red liner of the tape off and firmly press the bracket against the wall for 10 seconds. Let the tape cure for at least one hour to gain adhesive strength between surfaces.

ATTACH CHAIN OR CORD TO GEAR

Remove the Back Cover, slide your chain or cord onto the cogwheel and snap the cover closed. To be safe, do not power on the device yet. Position Gear onto the mounting bracket from an angle, making sure to line up the grooves in Gear with the lips on the mounting bracket. Pull the device downwards until your chain is tensioned.

For metal or plastic chains or beaded cords, do not pull Gear down too tight as it may wear

down the device faster. Use enough tension so that the cord doesn't wobble or slip. For strings, use more tension. There should be enough to create a "guitar string" effect. The string should make a noise if plucked.

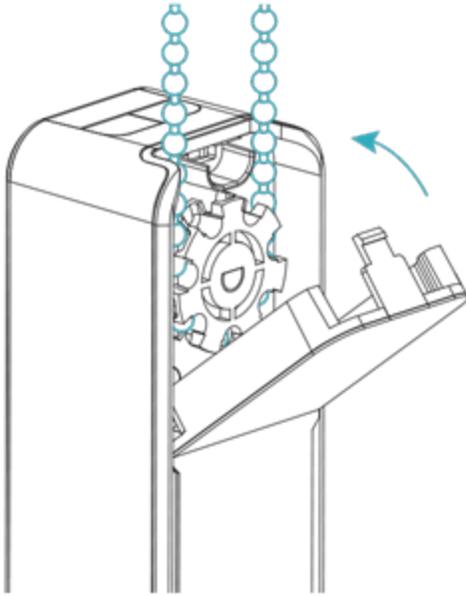


Figure 10 U-shaped Cord Loop

MOUNT GEAR ON BRACKET

On the back of Gear, towards the bottom, two grooves run vertically near the left and right edges. Similarly, on the mounting bracket, there are two mounting lips. Position Gear flat up against the Mounting Bracket (both Lips should be inside the bottom-back grooves of the device). Then, slide the device downwards until the beaded chain or cord loop pulls tight.

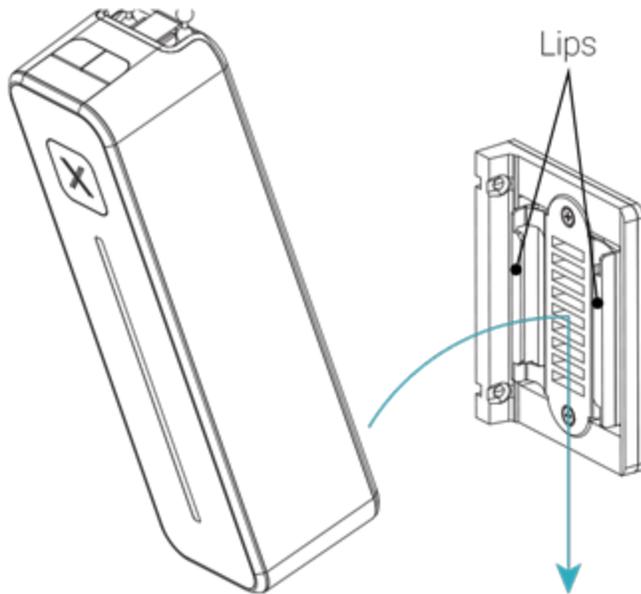


Figure 11 Gear Bracket

INSTALL THE POWER MODULE

Solar Bar: Mount the Solar Bar on the window. Before starting, make sure your window is clean and free of any moisture or dirt. Connect the Solar Bar to Gear. Next, peel the liner off the Solar Bar's mounting adhesives. You can now mount it directly onto your window.

We recommend mounting the Solar Bar as high as possible so that it hides behind the headrail or valance of your window shade and so that it gets sunlight as much as possible. If there are any shadows on your window shade from roofing or trees, be sure to place the module away from any shadows in a spot where there is lots of (ideally, direct) sunlight.

At each end of the Solar Bar, there is a cap. One cap is to replace batteries while the other can hide excessive cable. After opening the cap, you can wrap the cable around the middle section to set your desired cable length. Generally, this is easier to do once the Power Module is fully installed. When adjusting the cable length, make sure there is enough room to slide the cover back on. Finally, the cable that comes out of the cover can be oriented either to the left or right for a neat look that fits your window shade.

Power Adapter: Plug the adapter into a wall outlet and plug the other end into Gear. Cable positioning here is limited by the availability of power outlets in the immediate area.

In both cases, you can use the provided cable clips to keep any cords neatly tucked away. Cables can also be hidden using a variety of third-party organization tools such as a Legrand Wiremold CMK10 Cordmate Cord Cover Kit.

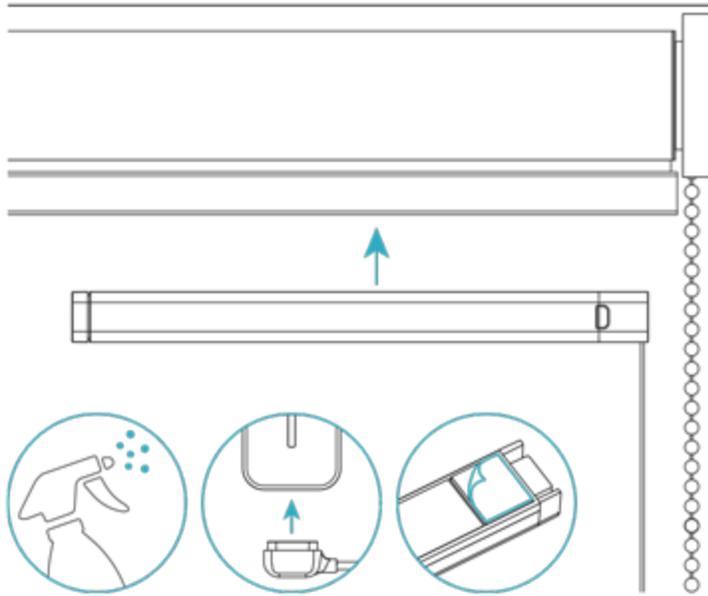


Figure 12 Solar Bar Installation

POWER ON GEAR

To turn Gear on, press and hold the power touch button for several seconds until the lights on the Touch Strip lights up. Gear has now been installed, turned on, and is ready to be set up!

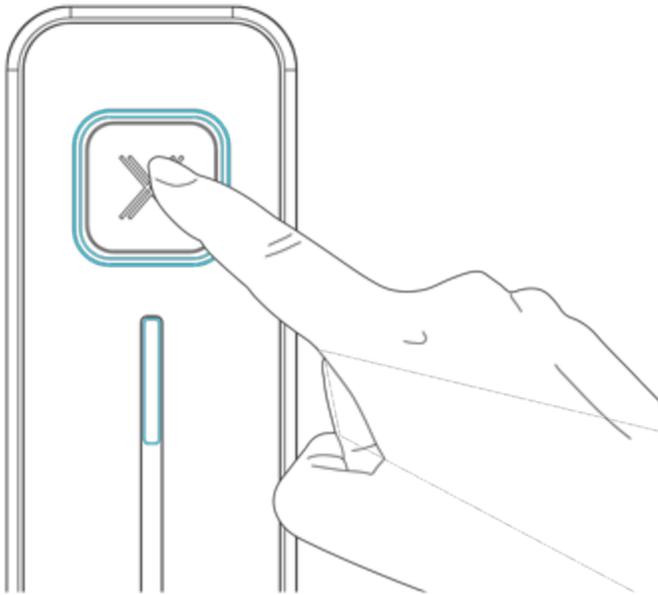


Figure 13 Power Button

Shortening A Chain

If you find that the chain is too long relative to where you want to position Gear, follow along with the video below to make the chain shorter. Ensure that you do not cut the chain too short as Gear will not fully open and close the shade.

<https://youtu.be/JzshKSPVo0Q>

Removing Gear From Bracket

Gear and its mount hold strong over the course of regular use. Gear should not come off on its own if installed correctly. For this reason, once Gear is on its bracket, removal may seem difficult at first. However, there is a specific way to do so without damaging Gear, the mount, or the mounting material.

First, power off Gear and unplug it from the power source.

Grab hold of the bottom of Gear and pull the bottom of Gear slightly away from the bracket. A cm or so will do. While still pulling the bottom away, lift Gear up and slide it off the mount. You may hear several clicks as you do so. These clicks are Gear moving in the opposite way past the grooves which hold it in place.

Improper removal of Gear may damage the mount and in rare cases can pull the mount off the mounting material (i.e., drywall).

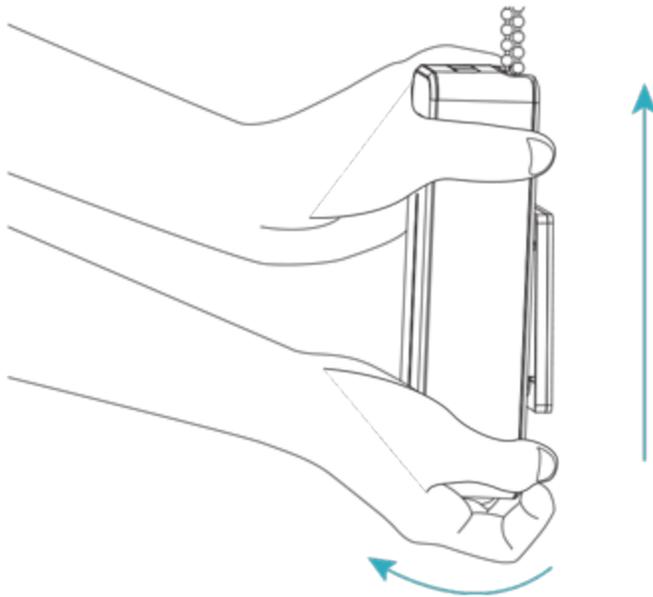


Figure 14 Gear Removal From Mount

Removing A Mounting Bracket

Due to the construction and overall sturdiness of the mounting bracket, we consider Gear a permanent solution and do not offer regular support with removal. It is for this reason why installation is ideally done by a professional and that the install space is prepared and placed appropriately.

If Gear was installed on drywall/plaster wall with the use of the double-sided tape, should removal absolutely be required, it can be done so with force. However, this will most likely lead to damage to the wall itself and/or the mounting bracket. Removal from glass or metal surfaces will not incur damage to these surfaces should it be done with care.

If the bracket was installed using screws on a porous surface such as drywall, then you may carefully remove these along with the bracket.

App Onboarding and Device Pairing

APP ONBOARDING

When launching the app for the first time, you are prompted to enter an email address. We use this email address to send out occasional updates about Gear and to gain insight into how Gear is used by our customers.

After entering an email address, the app displays a brief introduction to Gear as well as an interactive installation guide. The installation guide can be accessed at any time later on by navigating to "Installation" from the app menu.

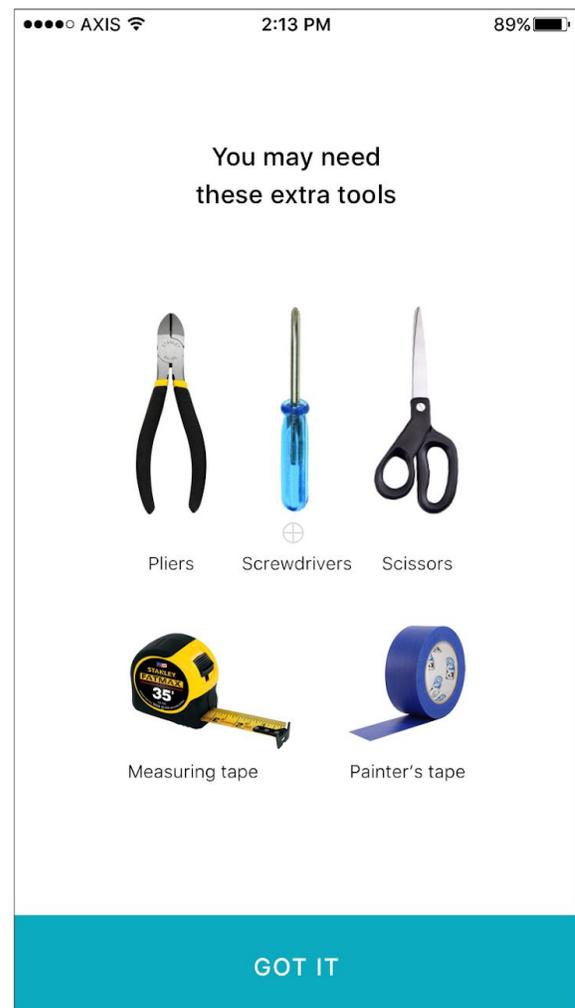


Figure 18 Installation Guide

DEVICE PAIRING

Once the Installation Guide has been completed, the app displays a prompt to press PAIR on Gear, scans for nearby devices and begins the pairing and configuration process.

Bluetooth and Location Services must be on. The app requires access to these features. The app asks for these permissions if it doesn't already have the required access. Note that the device scan and pairing process automatically appears after first-time app onboarding.

On future app launches a new Gear may be added to the app by pressing the Plus icon on the Gears screen.

1. Press the physical PAIR button on Gear to place Gear into Public Mode so that it is visible to the AXIS app.. On the Device Scan screen, select the "GEAR UP!" device from the device list. You may need to refresh the device list if you don't see it listed. If you have multiple devices, there may be several GEAR UP! listings on this screen. Each listing corresponds to a different Gear. Once a device is selected, the respective Gear will flash its LEDs white two times to signal a connection.

If you do not see your devices on this list, ensure that Gear is powered on and plugged in, is not in Smart Home Mode, is not already added to the AXIS app, and try again.

Figure 19 Device Scan

2. Identify which room Gear is in and choose from a list of room names. You may also give Gear a custom name or room by selecting "Custom."

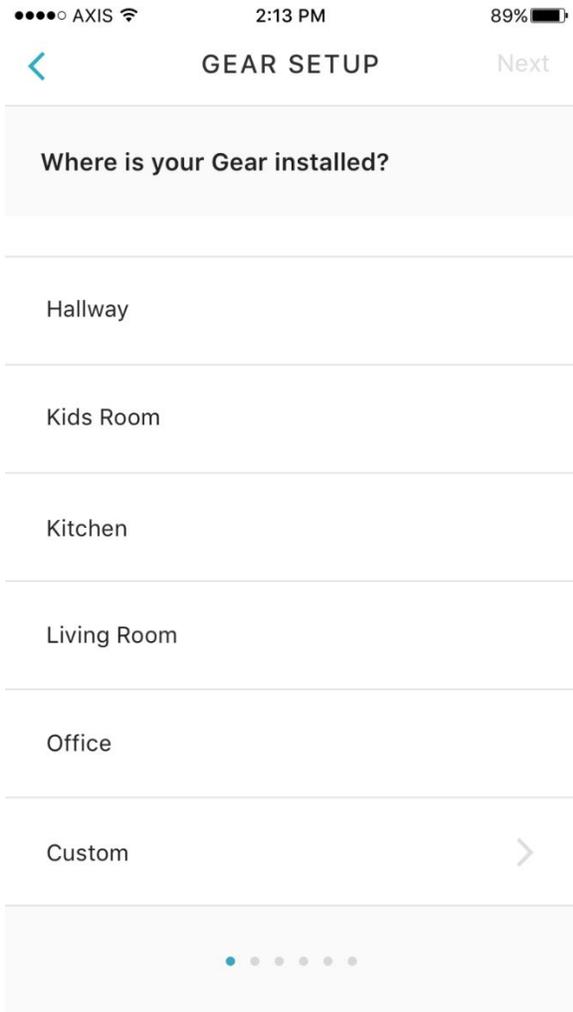


Figure 20 Room Identification

3. Select your window covering, mount type and power source. If the name of the exact window covering isn't available, select the option that is closest to the desired choice. Additionally, let Gear know the type of mounting position by selecting the closest available mount type. Finally, select the power source when the option is presented. This selection determines how the battery level readout function works.

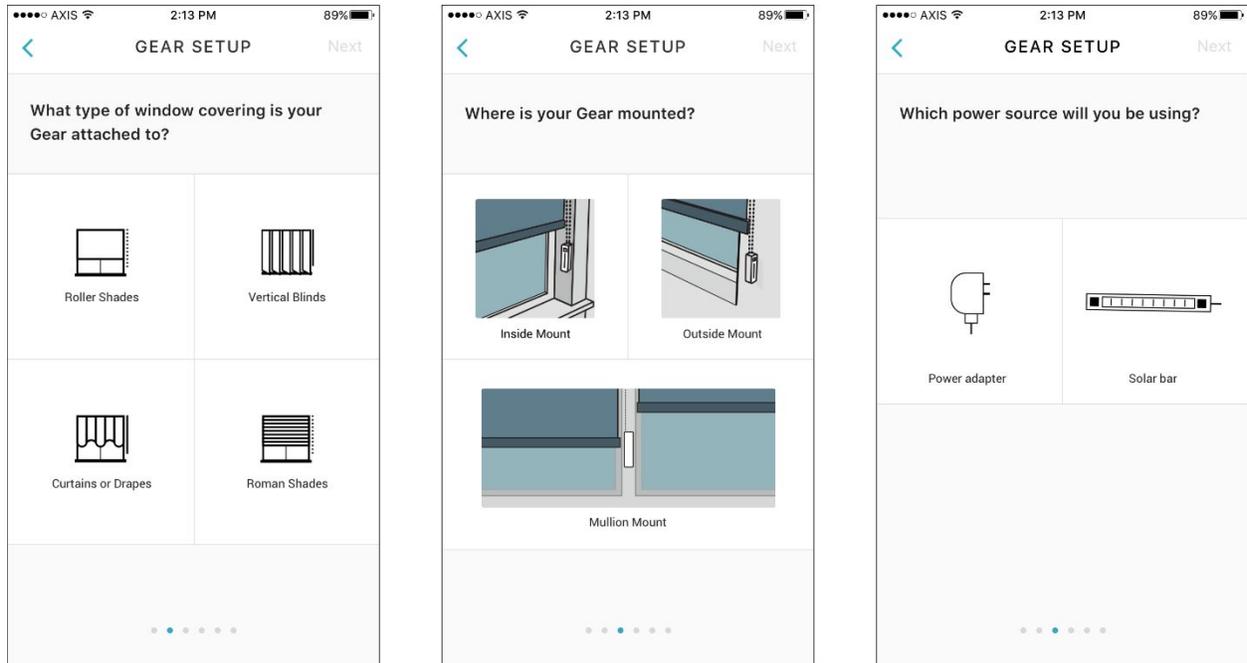


Figure 21 Window Covering (left), Mount Type (center), Power Source (right)

4. Use the arrow buttons to set the opened and closed positions for the shade. To begin, tap or hold the up button until Gear reaches the fully-opened position of the window shade. Once done, tap next.

If the shade closes when you tap the up button, select the checkbox below the arrow buttons that says “Reverse Directions.”

On the next screen, tap or hold the down button until Gear is in the fully-closed position. Once it is in the desired location, tap next. Gear will then confirm its new calibration points by flashing all LEDs green twice. Gear is now ready for use.

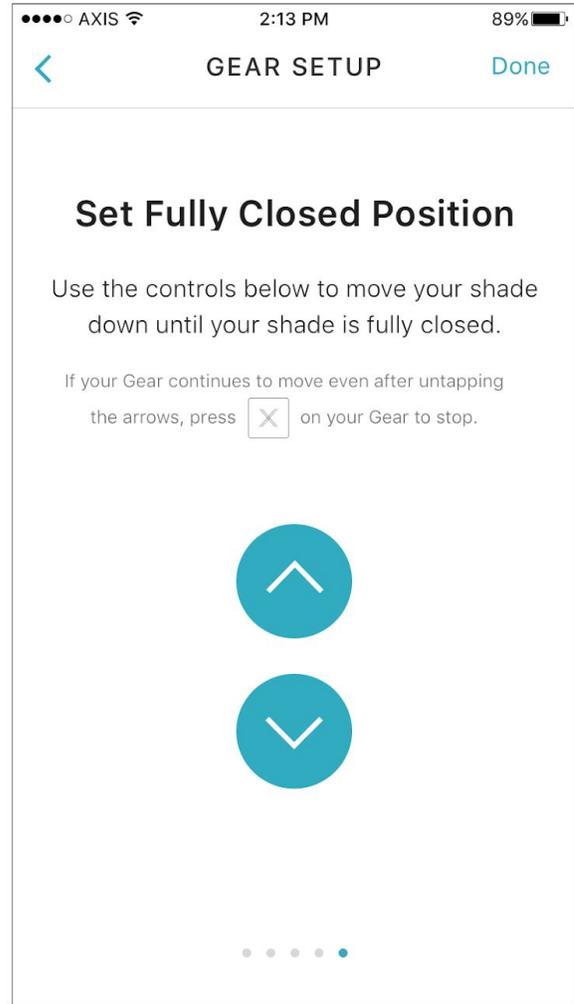
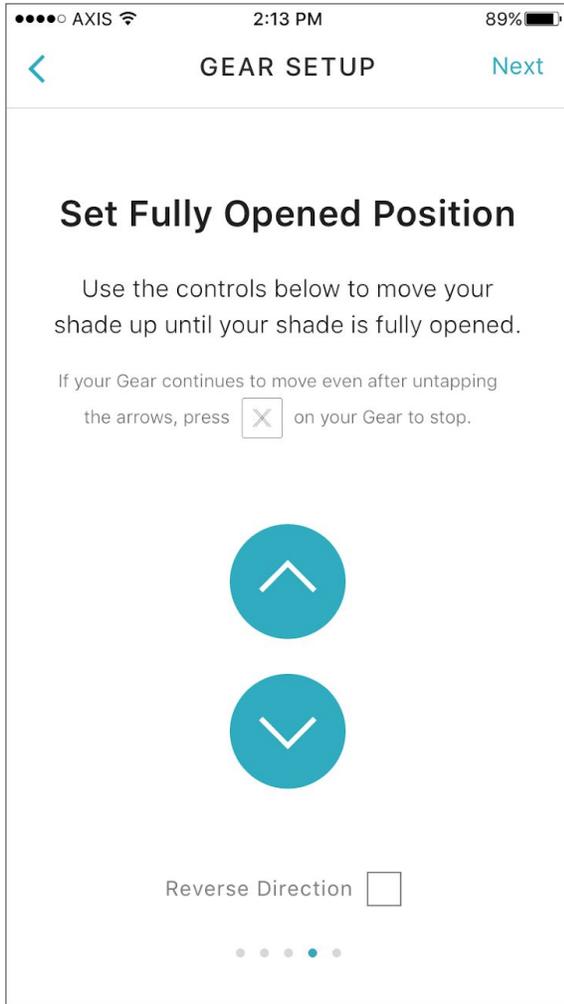


Figure 22 Set Open Position (left), Set Closed Position (right)

5. After setup, the Gear location or custom name appear on the Gears Dashboard.

To add additional Gears, press the Plus sign on the bottom right of the screen and follow the instructions again.

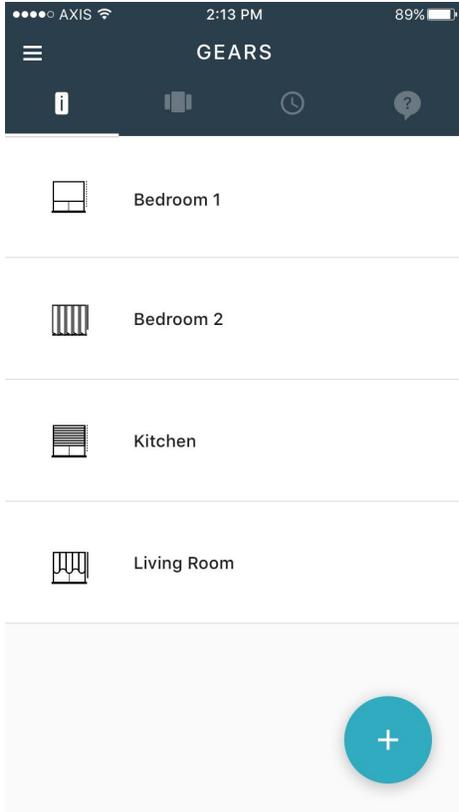


Figure 23 Populated Gears Dashboard

<https://youtu.be/UOY-i8ySm30>

ADDING A PREVIOUSLY CONFIGURED GEAR

Gear retains its given name and calibration points on-device. This means that the app recognizes a previously configured Gear and does not require you to set the name or top and bottom positions again. If a previously configured Gear is added to the app, an abbreviated onboarding process is offered.

Note that the previously given name of Gear will not show up in the Device Scan screen. All Gears will still be listed as GEAR UP!. However, the given name or location will be retrieved after Gear has been selected.

If a *partially* configured Gear is added to the app, a slightly longer abbreviated onboarding process is offered. You do need to set the top and bottom positions in this case. The partially configured case is rare, however.

Abbreviated onboarding processes make use of the same screens as described above.

The one exception to the above is if Gear was previously calibrated and then factory reset. In this case, the app considers Gear as brand new and will once more require a full configuration.

In-App Gear Control

Once Gear is successfully paired with the AXIS app, connect to it from the main Gears Dashboard.

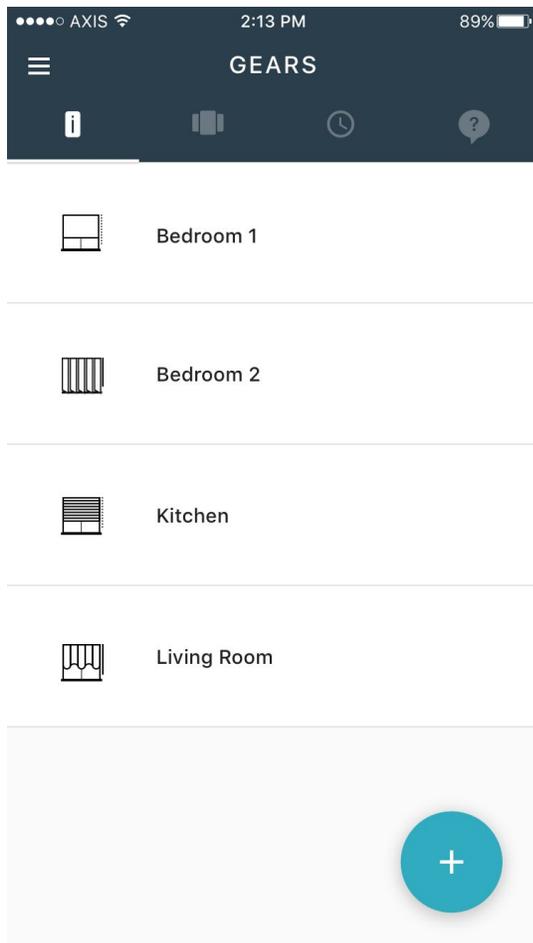


Figure 24 Gears Dashboard

Upon connecting to Gear, the app displays a Control screen. To open the shade, move the slider to the top. To close the shade, move to the bottom. For more precise movement, move the slider to any position in-between.

Unlike the on-device controls with five possible positions, the app offers movement to anywhere on the slider.

Either the slider or the arrows on the right can be used to control Gear. The slider provides control anywhere on a scale of 1-100, the arrows will only move the shade in 25% increments.

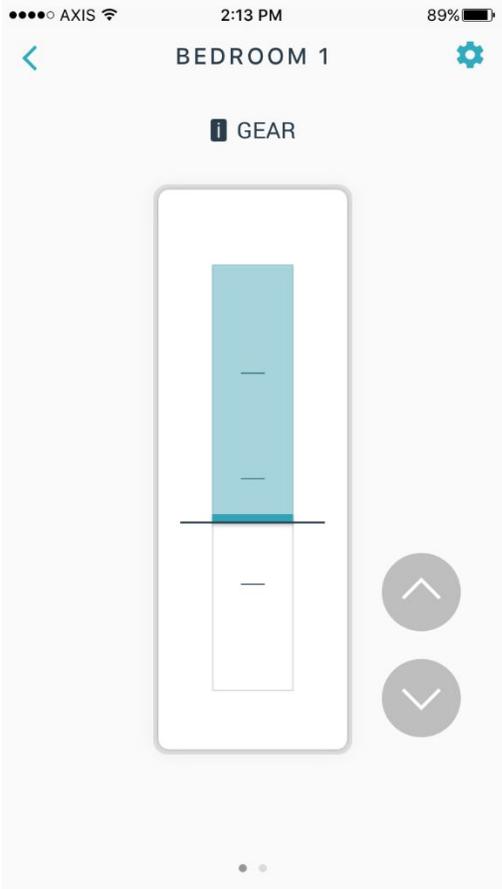


Figure 25 Gear Control Screen

Gear Settings

To access Gear Settings, press the Gear icon on the top right of the Gear Control Screen. Gear Settings can be used to change the Gear name or shade type, reconfigure Gear, enter Smart Home Mode, delete Gear from the app and to view further details about Gear.

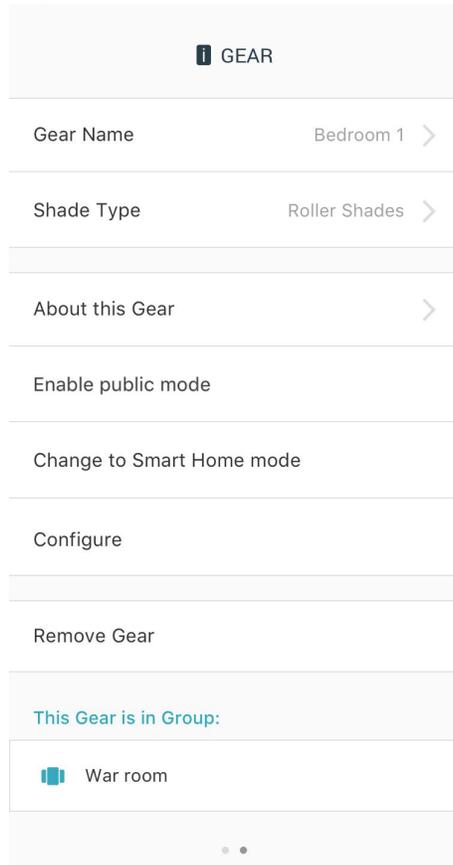


Figure 26 Gear Settings

CHANGE GEAR NAME

Select “Gear Name” and change this to a preferred name or location. The Gears Dashboard reflects this change.

CHANGE SHADE TYPE

Select “Shade Type” and choose a different window shade type. This changes the icon of the Gear on the main Gears Dashboard.

ABOUT GEAR

This displays details about Gear. This information relates to diagnostics, troubleshooting, and general Gear maintenance. A further chapter explains this in more detail.

RECONFIGURE GEAR

Select "Configure" to reconfigure Gear. This is a reconfiguration process similar to the one described in the previous chapter and allows you to change the top and bottom Gear calibration points.

ENABLE PUBLIC MODE

This puts Gear into Public Mode for one minute. Public Mode allows other AXIS app installs running on other mobile devices to add Gear. This performs the same function as pressing the physical PAIR button on Gear.

CHANGE TO SMART HOME MODE

This puts Gear in Smart Home Mode so that it may connect to smart home hubs. A further chapter explains this in detail.

REMOVE GEAR

Select "Remove Gear" to delete Gear from the app. When selected, Gear retains its stored positions and name or room. However, all associated schedules will be removed from Gear.

The Gear may still be used using on-device controls or any other mobile devices which may have the AXIS app and the specific Gear paired.

Note that removing Gear from one mobile device deletes **all** schedules.

For example:

Two Mobile Devices have the same Gear added to their installation of the AXIS App

Mobile Device A sends a schedule to Gear

Mobile Device B then deletes Gear from their app

Gear will no longer have the schedule previously sent by Mobile Device A, which is still saved in the Schedules tab of the app.

In this case, the schedule needs to be sent again from Mobile Device A

Schedule Entry

To create a schedule, navigate to the Schedule tab by tapping on the clock icon from the main Gears dashboard, or swipe over to it from your current screen. From here you can review, edit and remove all the schedules you have created for your Gear.

CREATE A SCHEDULE

To begin, tap on the plus button at the bottom right corner of the screen to create a new schedule. Note that the images below do not show this button.

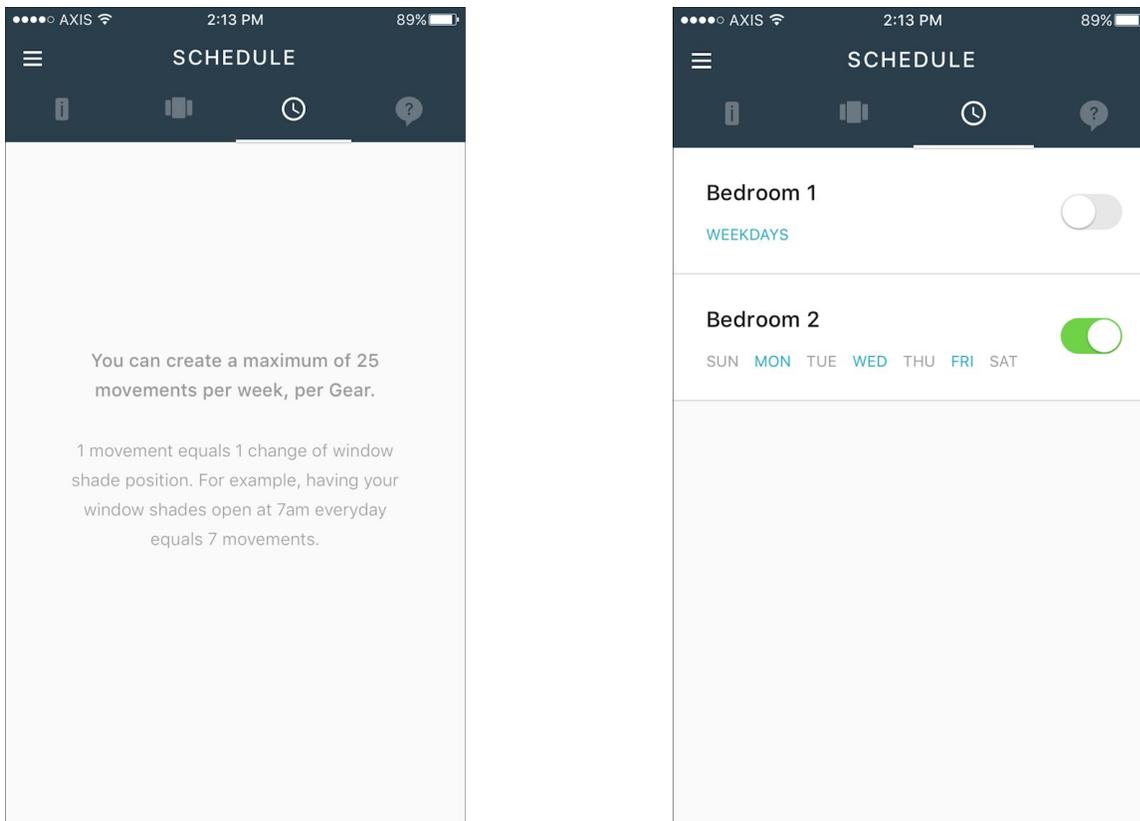


Figure 28 Empty Schedule Screen (left), Populated Schedules Screen (right)

Select the Gear you would like to set a schedule for.

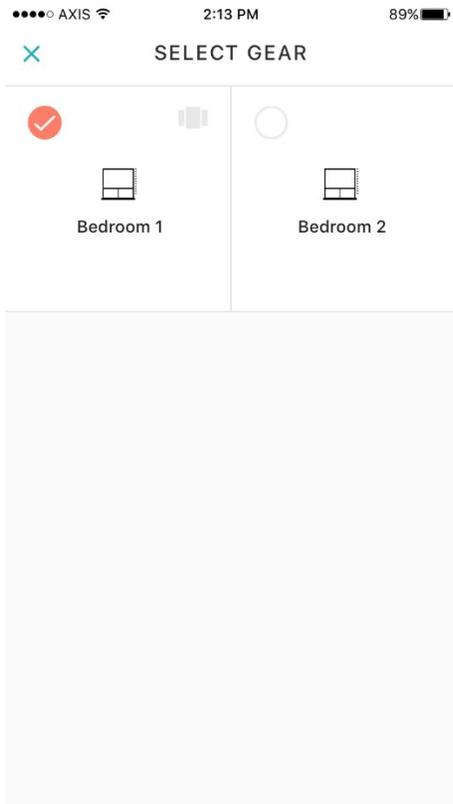


Figure 29 Schedule Gear Select

Choose a template. The AXIS App has a variety of templates and options for setting schedules. You can choose between pre-made templates to modify, or you can create a new schedule from scratch by selecting the blank template.

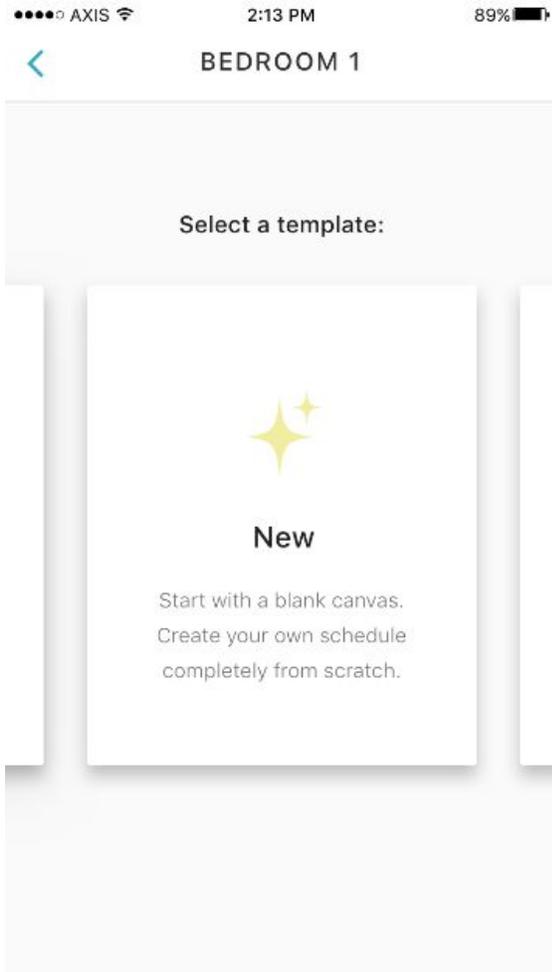


Figure 30 Template Select

Set a Schedule. Adjust which days the schedule should run by tapping any of circles in the top row. Set the time and position for each schedule entry.

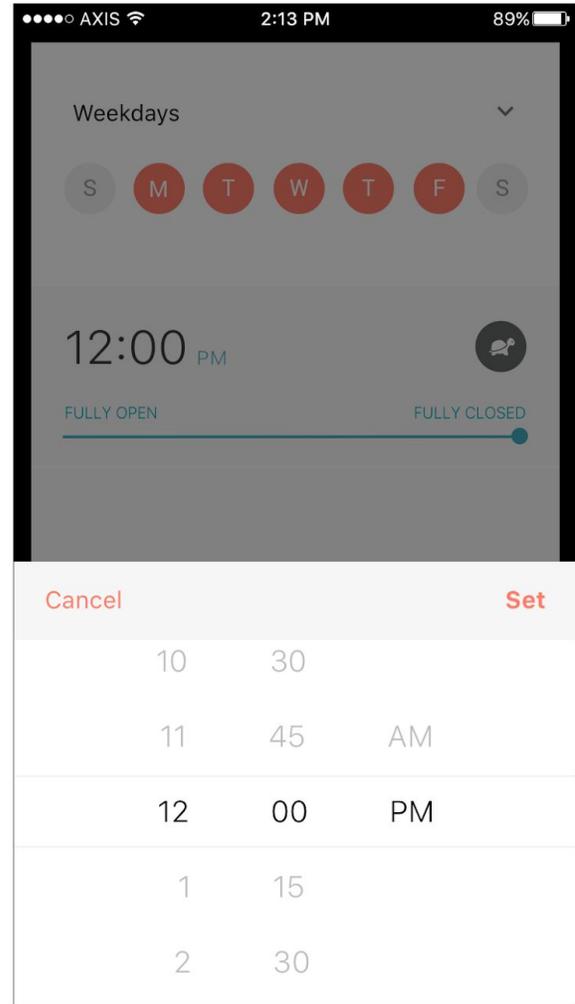
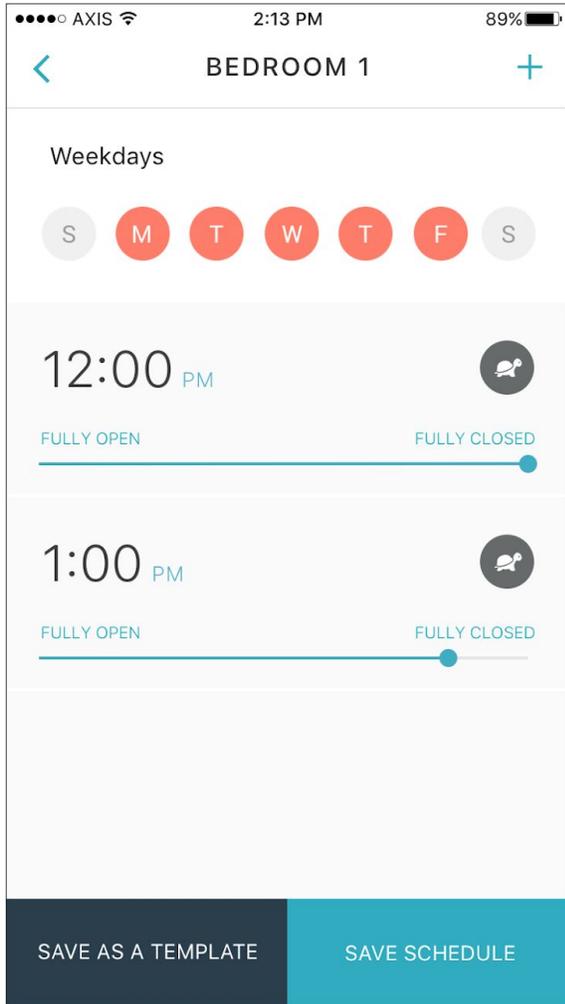


Figure 31 Schedule Creation (left), Set Time (right)

Press “Save Schedule” to send the schedule to Gear. The app then displays a confirmation message stating when the next movement is set to fire. Gear will flash all LEDs Green to confirm that it received the schedule.

Press “Save as a Template” to save the schedule as a premade template. After naming the template, it becomes available on the Select a Template screen. Saving as a template is useful if you wish to save the same schedule to multiple Gears.

If you save as a template, the schedule is not sent to Gear. In this case, you need to go back to the Schedules screen and restart the process. You will then be able to select your saved template and save it with Gear.

TOGGLE A SCHEDULE ON AND OFF

To toggle a schedule off and on, press the radio button beside the saved schedule. The app will then display a confirmation message and Gear will flash all LEDs green to confirm that it received the updated set of instructions.

DELETE A SCHEDULE

To delete a schedule long press any schedule entry. The AXIS app will display a popup message asking to confirm. If the schedule was toggled off, then it will be deleted immediately. If the schedule was toggled on, then Gear will flash green LEDs to confirm the change on its end and the app will display a confirmation message.

SCHEDULE LIMITATIONS AND FURTHER TECHNICAL INFORMATION

Schedules are sent through Bluetooth. For Gear to receive a schedule command, the mobile device must be within Bluetooth range.

Each Gear can only save 25 movements every 7 days. A movement is defined as any time that Gear moves the shade. For example, 7 days with one open and one close per day equals 14 total movements. (7 days x 2 movements a day). This is regardless of how many actual schedule entries are created in the AXIS app: all of the 25 allotted movements can go one "Everyday" schedule or there may be 25 individual lined entries set, each with one movement. It is up to the user to determine how to best organize their schedules in-app. Ultimately, every single movement sent to Gear is saved on device within the same schedule manifest.

Schedules are created on one or more mobile device(s) but ultimately are saved directly on Gear as one single schedule manifest. What this means is that if a single Gear syncs with several mobile devices and all mobile devices are sending schedules, then they are competing for the single saved schedule manifest on Gear. Gear only adheres to the last received schedule packet.

If Phone A sends a schedule for 10 am, and phone B then sends a schedule for 4 pm, then only the last schedule received by Gear is saved and valid. This is even though phone A still shows a saved schedule of 10 am.

Currently, there is no way to sync schedules between multiple mobile devices. Gear only recognizes the last schedule packet sent, regardless of where it came from.

Schedules rely on a clock that has its time saved in Gear. The time saved on Gear deletes if Gear turns off, is reset, or its firmware is updated. Without a time saved on Gear, it does not fire any schedules. Schedules must be sent again after any of the mentioned actions. The schedule entries remain accessible in the AXIS App, but they need to be sent again to sync the time.

Gear does not update time automatically. Gear syncs its time with the mobile device at the moment that the schedule sends. For example, if the true time is 4 pm, but the phone had a saved time of 3 pm, the Gear adheres to the time saved on the phone and the schedule fires at an incorrect real-world time. Every time a schedule is sent, the time is resynced. Because of this, Gear does not automatically adjust for any form of daylight savings time. A schedule must be sent again to sync the newly adjusted time.

If there is an error in sending a schedule, the mobile app shows a red exclamation mark beside the schedule packet. In this case, the app does not know one way or another whether Gear successfully received a schedule. It is possible that Gear did not receive the packet or that the app did not receive a successful reply. If this happens, you need to reattempt sending that specific schedule entry.

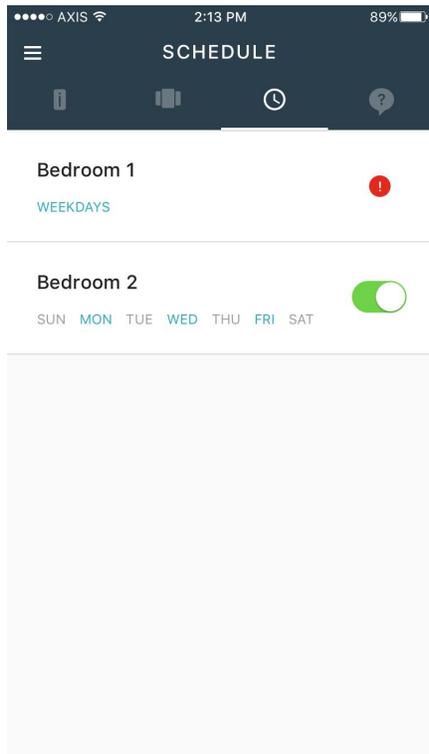


Figure 32 Failed Schedule Indicator

Group Control

Access Group Control from the main Gears Dashboard. Select the middle Group icon or swipe over to the middle section.

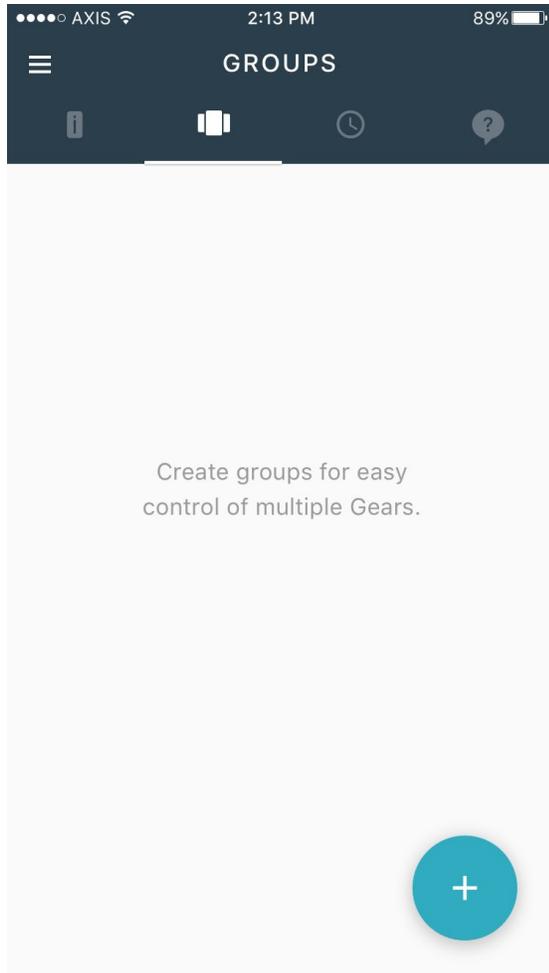


Figure 33 Empty Group Screen

CREATE A GROUP

Press on the white + icon in a blue circle and name the group.

After you name the Group, select the participating Gears. Only Gears which are in range of the mobile device are selectable. On iOS, the Select Gears screen actively scans for nearby Gears and displays a small “searching” icon. If the Gears you wish to add have not been detected as in range, then restart the group creation process and ensure you are within a few feet of the Gears you wish to add. Press Done once Gears have been selected.

Android does not actively scan during the creation process. This scan is only done one time before the Gears list appears on the screen. For this reason, it is imperative that the mobile device stays in the same location while a Group is being created. If the mobile device moves around the room, then the Gears which are shown to be in range may fall out of range by the time the Group is created.

Multiple Groups can be created, each with a set of Gears assigned. A Gear can only participate in one Group at a time.

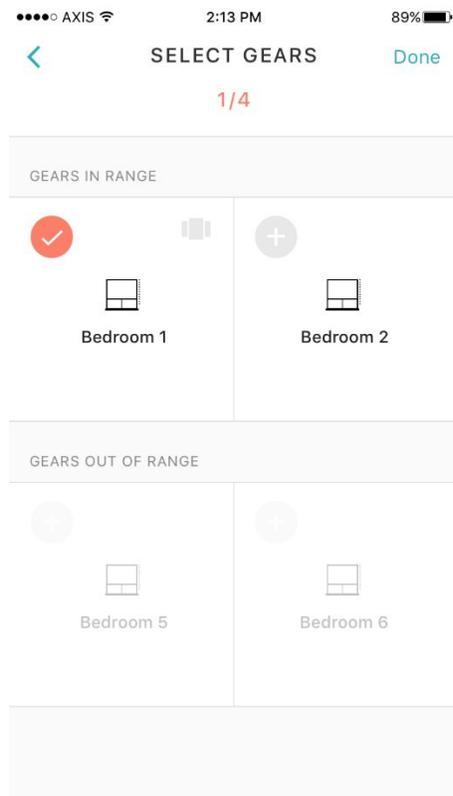


Figure 34 Gear Select for Groups

After creating a Group, the app displays a Connecting screen. This screen immediately attempts to connect to Gears added to the new Group. Once all connections have been made, the app will automatically display the Control screen. This screen works in the same way as the Control screen for individual Gears. Sliding up opens the shades and sliding down closes them.

At this point, if only some Gears or no Gears can be connected to, the screen will provide a “Try Again” button. On creation of a new group, the app requires that the complete Group can be connected to before the Group can be controlled for the first time. This limitation acts as a check to ensure that the Group works as configured.



Figure 35 Group Control

After creating a Group and initiating the first connection, the Group will appear on the Groups screen under its own tile.

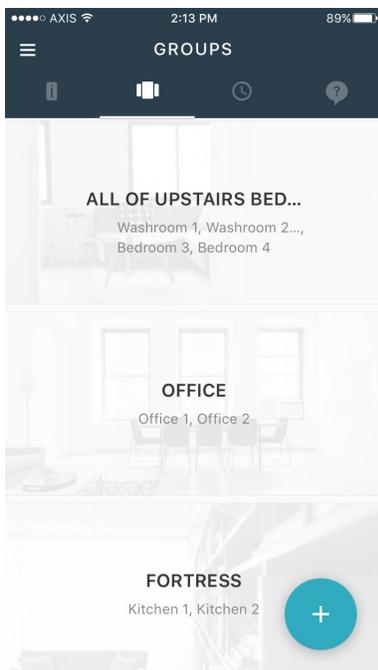


Figure 36 Populated Groups

CONNECT TO AN EXISTING GROUP

To connect to an existing Group, select the desired Group tile. The app then displays a connecting screen to ensure that all Gears are in range and attempts connection to each Gear. This scan takes several seconds. Once all Gears connect, the app will automatically display the Group Control screen.

If all Gears are not in range, or otherwise can't be connected to, then the app lets you proceed with only the Gears with active connections. Alternatively, you may retry the scan. This feature is in contrast to creating a new Group where all Gears must first be connected to. An existing Group can proceed to the Group Control screen if partial Group control is acceptable by the user.

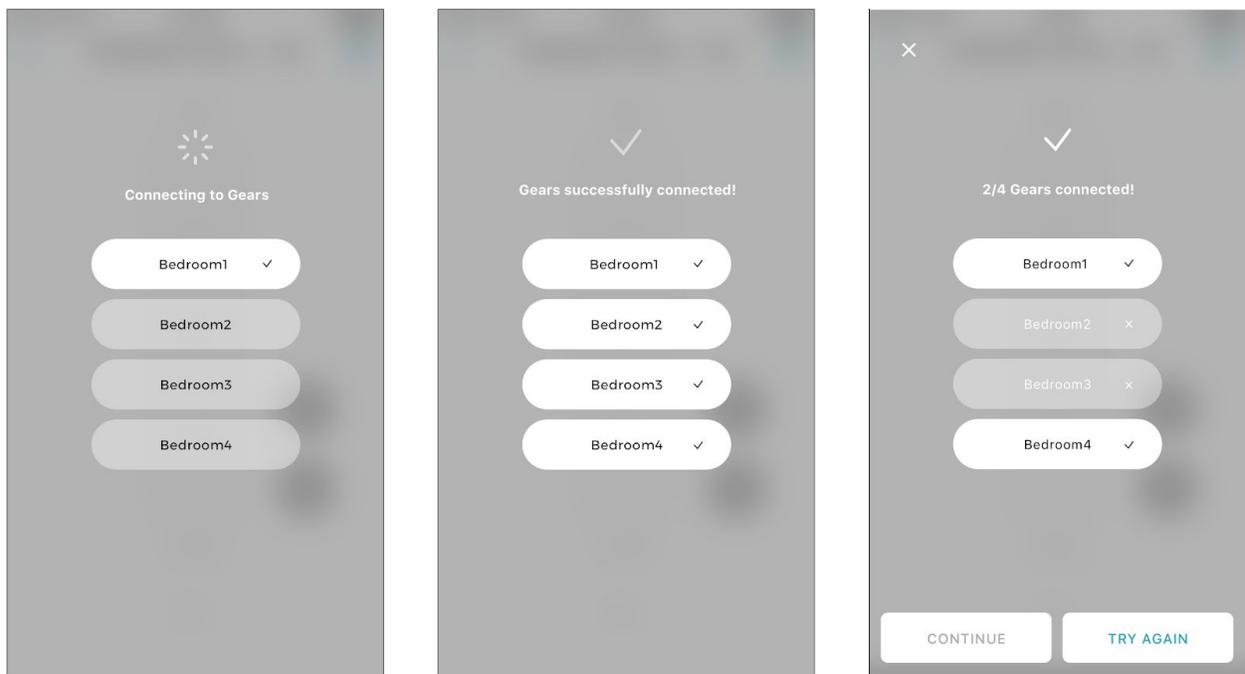


Figure 37 Group Scanning (left), Successful Connection (Center), Partial Connection (Right)

EDIT A GROUP

Edit a group from the Group Control screen. From the Group Control screen, navigate to Group Settings and select "Edit" next to "Gears in this Group."

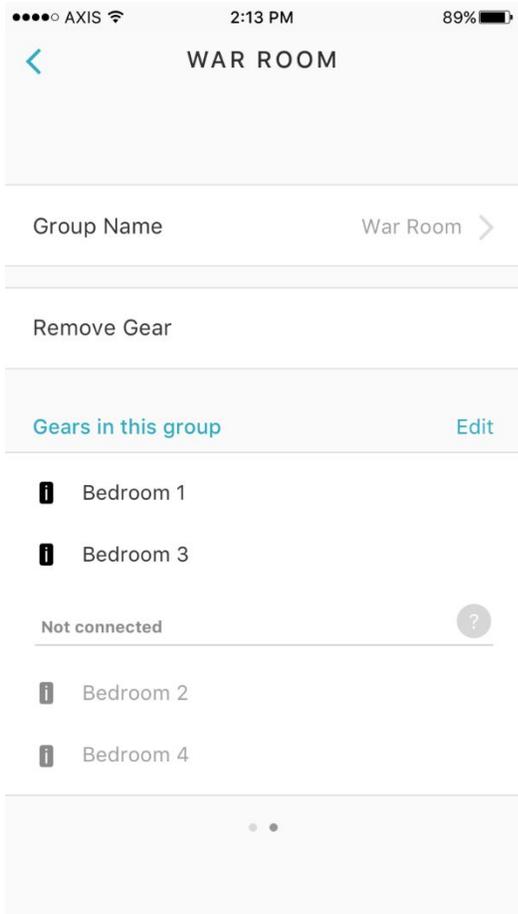


Figure 38 Group Edit Screen

DELETE A GROUP

Delete a Group from the Groups Dashboard. Long press the Group tile and then when prompted to delete the Group, select “Delete”.

GROUP LIMITATIONS AND FURTHER TECHNICAL INFORMATION

Bluetooth connectivity is needed to successfully use the Group feature. The mobile device must always be within Bluetooth range of every Gear in the group.

Multiple Groups can be created but a Gear can only belong to one Group at a time.

Group works under the impression that the mobile device stays in the same location while connecting. Connection status does not update from the control screen. For example, if you connect to a group and see that all Gears are connected successfully, moving away from the Gears will drop a connection to one or more Gears. The app does not notify you of this.

Another example is if you partially connect to an existing Group (i.e., 2 of 4 Gears) and then proceed with the control screen. Moving closer to the Gears which did not connect does not initiate a connection to those Gears. The Group device scan must be initiated again. Back out from the control screen and select the group once more.

Smart Home Integrations

Smart Home Mode Intro

Gear can integrate with leading smart home hubs. Supported hubs include Amazon Echo Plus, Control 4, and SmartThings.

It is important to note that while in Smart Home Mode, Gear is not responsive to commands coming from the AXIS app. The AXIS app uses Bluetooth to command Gear, while Smart Home Mode makes use of ZigBee. Smart Home Mode essentially toggles Gear between these two protocols. While in Smart Home Mode, on-device controls continue to function and Gear can still be re-configured with the on-device buttons.

Converting Gear to Smart Home mode or back to Bluetooth mode retains its previous open and close positions. Schedules are deleted.

To check whether Gear is in Smart Home mode, press Pair. If you see the LEDs flash purple, then Gear is in Smart Home Mode. If they flash blue, then it is in Bluetooth mode.

ENTER SMART HOME MODE

There are three ways to put Gear into Smart Home Mode. Gear must be configured before it can enter Smart Home Mode.

1. Hold Group+Pair on Gear
2. After in-app onboarding and initial Gear calibration, the AXIS app asks if you wish to convert Gear to Smart Home Mode. Select the Smart Home option (Hub).
3. After connecting to Gear in-app, from the control screen navigate to Gear Settings and select Change to Smart Home Mode.

Gear flashes all LEDs purple to confirm that it has switched modes. At this point, the AXIS App can no longer control Gear.

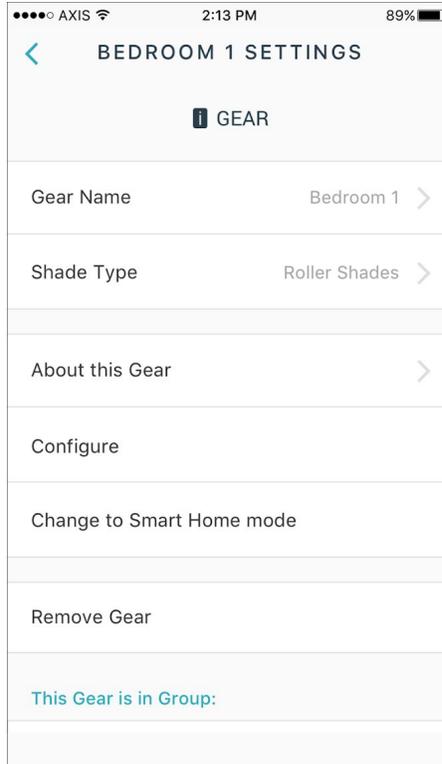
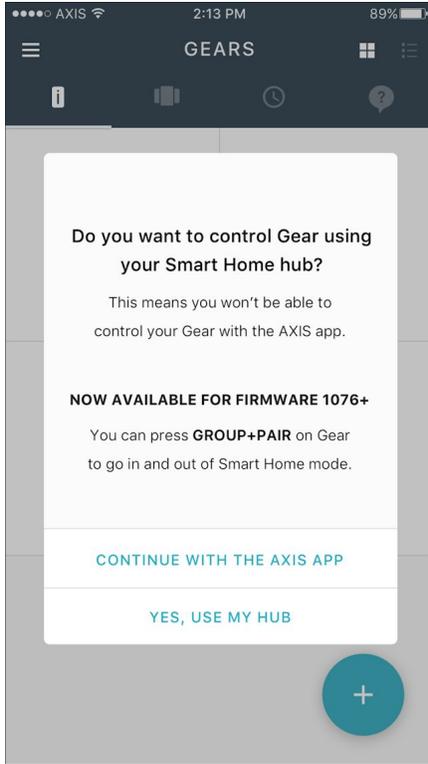


Figure 39 Smart Home Mode popup after initial calibration (left), Gear Settings screen option (right)

EXIT SMART HOME MODE

To exit Smart Home Mode, hold Group+Pair on Gear. The Gear responds by flashing all LEDs blue to confirm that it is back in Bluetooth mode.