

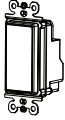


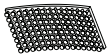
# HAIKU® WALL CONTROL KIT

- ⚠ WARNING:** Ensure power is disconnected at the fuse/breaker distribution panel before installing or servicing the wall control and fan!
- ⚠ CAUTION:** Installation must be completed in strict conformance with local building and electrical codes.
- ⚠ WARNING:** If installing the fan in Australia, qualified licensed professionals should perform all installation work.

Review the safety guidelines in the complete Haiku® Installation Guide. If you have questions about any aspect of the installation process, contact Haiku Technical Service at [www.haikufan.com](http://www.haikufan.com) for assistance.

## PARTS AND HARDWARE

If you are missing any parts or hardware required for the installation of your Haiku wall control, contact Haiku Technical Service. Note: Drawings are not to scale.

			
Wall control	(2) #6-32 x 7/8" screw	RF board	Antenna retainer

Note: If your wall control kit does not include a wall plate, Big Ass Fans recommends using a Decora® wall plate. Other brands may not be compatible. The junction box and wire connectors are customer supplied.

## INSTALLATION

While installing the fan(s) according to the complete Haiku Installation Guide, follow the steps below to install the Haiku wall control and RF board. It is possible to link up to four (4) Haiku fans to a single controller to simultaneously control airflow, lights, and special features. If installing linked fans, the first fan must be located within 20 ft (6 m) of the wall controller. Successive fans must be within 20 ft (6 m) of each other and with no physical obstructions.

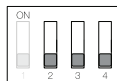
### Step 1. Set the wall control address

- Remove the rubber covering from the back of the wall control. Locate the DIP switch and rotary switch. See bottom right of this page for the switch location on the wall control.
- Toggle DIP switch 1 either on or off, and then turn the rotary switch to one of sixteen channels. Use a small screwdriver or similar tool to turn the rotary switch. Together DIP switch 1 and the rotary switch allow 32 unique frequency settings (two sets of 16) to prevent interference between multiple wall controls.
- Set DIP switches 2–4 as shown below. Make sure switch 3 is off. Settings for switches 2 and 4 depend on whether the wall control will control a single fan or multiple fans, and whether any of the fans has a light.

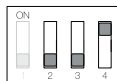


#### Fan(s) with light

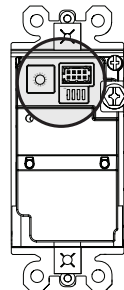
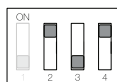
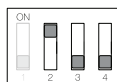
*For multiple fans, this setting applies if any of the fans has a light.*



#### Multiple fans



#### Fan(s) without light

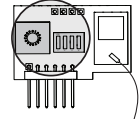
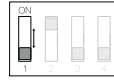


# HAIKU WALL CONTROL (CONT.)

## Step 2. Set the **RF board** address

**⚠ CAUTION:** Do not adjust the DIP switch settings on the fan's circuit board! Adjust only the DIP switches on the RF board(s) that will be plugged into the fan(s).

1. Locate the DIP switch and rotary switch on the RF board(s).
2. Set the rotary switch and DIP switch 1 to match the setting on the wall control.
3. Set DIP switches 2–4 as shown below. Make sure switch 3 is on. Settings for switches 2 and 4 depend on the fan's position in the control sequence and whether the fan is alone or is linked to another fan.

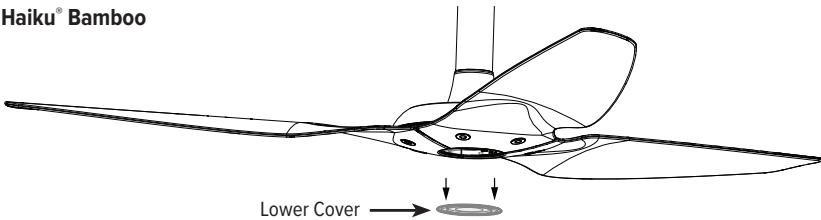


Single fan	Multiple fans	
	First fan (fan closest to wall control)	Subsequent linked fan(s)

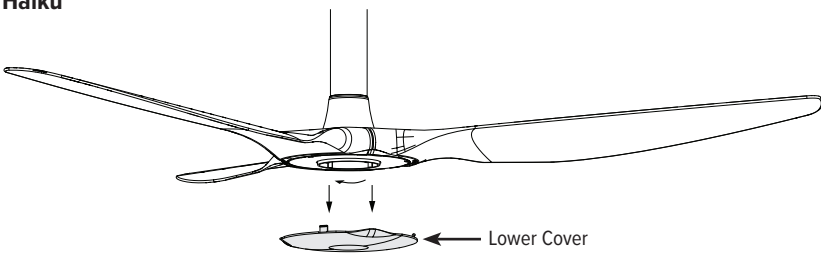
## Step 3. Remove lower cover

Remove the lower cover from the fan as shown below. On Haiku® Bamboo fans, pry off the cover. On Haiku® composite fans, twist the lower cover counterclockwise to remove it.

### Haiku® Bamboo



### Haiku®



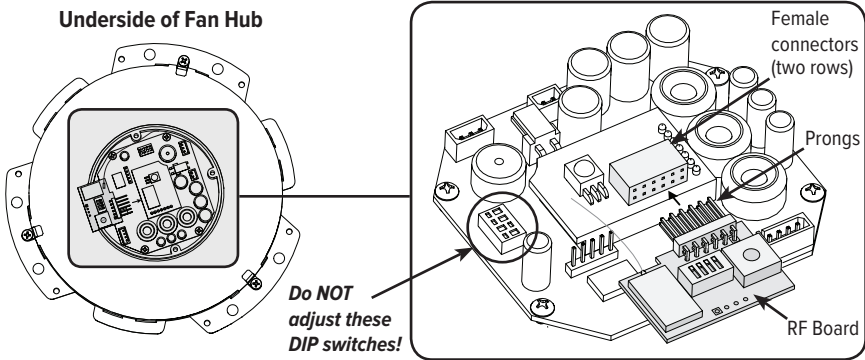
# HAIKU WALL CONTROL (CONT.)

## Step 4. Install RF board

- ⚠ CAUTION:** Do not touch the fan electronics during installation unless necessary!
- ⚠ CAUTION:** Do not adjust the DIP switch settings on the fan's circuit board! Adjust only the DIP switches on the RF board(s) that will be plugged into the fan(s).
- ⚠ WARNING:** Ensure power is disconnected at the fuse/breaker before installing the wall control and the fan!

Install the RF board in the fan circuit board as shown below. *If linking multiple fans, install an RF board in each fan circuit board.*

If the fan's circuit board has one row of female connectors (blue), install the lower set of six (6) RF board prongs into the circuit board. If the fan's circuit board has two (2) rows of female connectors (black), install all twelve (12) RF board prongs into the circuit board.

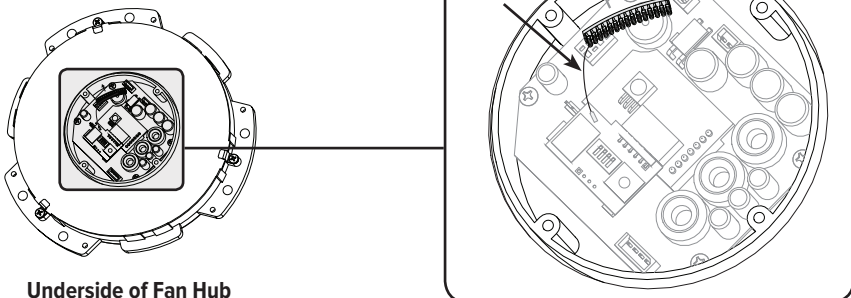


## Step 5. Install antenna retainer

Secure the antenna to the antenna retainer, and then peel the adhesive backing off the retainer.

Attach the sticky side of the retainer to the inner side of the hub wall as shown. Make sure the antenna is straight and snug in the retainer, and that the retainer is far enough inside the hub that the lower cover will not rub against it. Reinstall the lower cover.

- tip!** *If the fan does not respond to commands from the wall control, adjust the position of the antenna in the retainer until the fan responds.*



# HAIKU WALL CONTROL (CONT.)

## Step 6. Wire the wall control

**⚠ WARNING:** Ensure power is disconnected at the fuse/breaker distribution panel before wiring the wall control and the fan!

**⚠ CAUTION:** Do not use the fan with a dimmer switch.

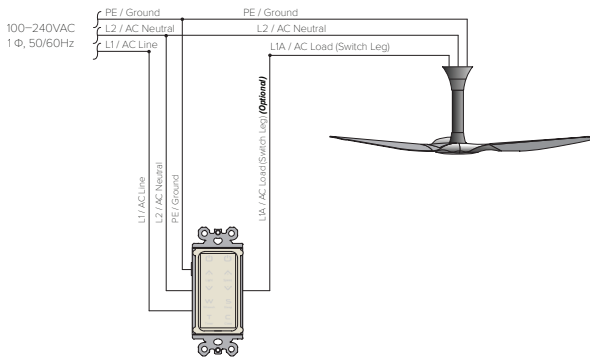
While supporting the wall control, connect the wires with wire connectors as shown below. Switch leg wiring is recommended by Big Ass Fans. If switch leg wiring is not possible, secure the end of the red wire with a wire connector.

## Wire color chart

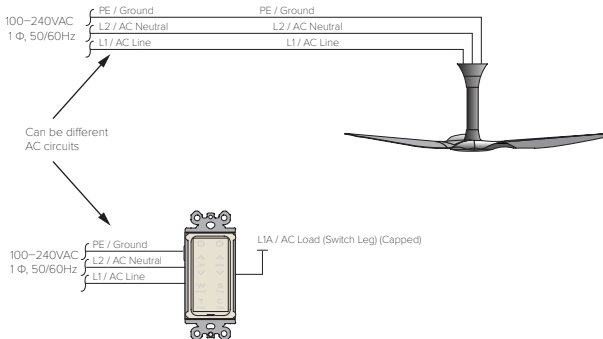
Wall Control Wire Color	AC Line (L1)	AC Neutral (L2/N)	PE/Ground	AC Load (L1A) (Switch Leg)
North America	Black	White		Red
Australia*	Red	Blue		Red

Power Supply Wire Color	North America 100–120 V System	Black	White	Green or Bare Copper	Black
	North America 208–240 V System	Black, Red, or Blue	Red, Blue, or Black	Green or Bare Copper	Black
	Australia* 240 V System	Brown or Red	Black or Light Blue	Green with Yellow Tracer	Brown

**\*Special Note:** If installing the fan in Australia, a licensed electrician must perform the electrical installation.



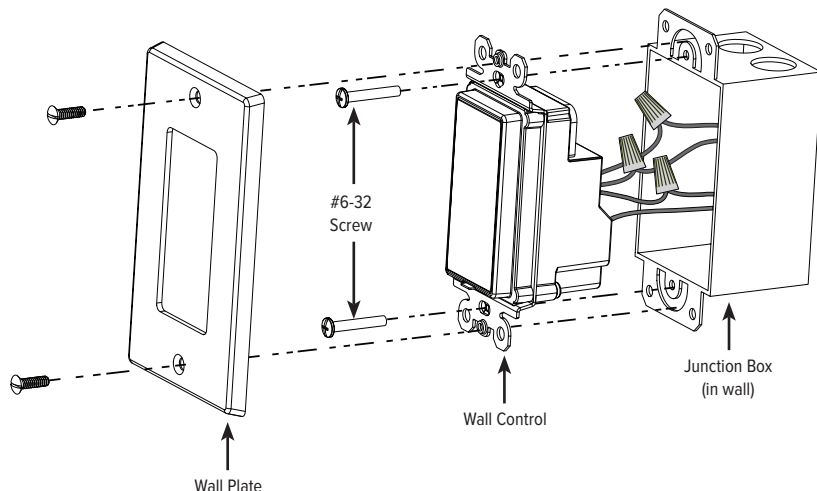
OR



## HAIKU WALL CONTROL (CONT.)

### Step 7. Install the wall control

Install the wall control with the provided #6-32 x 7/8" screws in a location within 20 ft (6 m) of the fan. Do not overtighten the screws. Install the wall plate using the screws provided with the wall plate. **Note:** If your wall control kit does not include a wall plate, Big Ass Fans recommends using a Decora® wall plate. Other brands may not be compatible.



### Step 8. Test the fan(s)

Reapply AC power, and then turn on the fan(s) using the wall control to test the DIP switch address. If the wall control does not operate the fan(s) due to interference with other radio frequency devices, turn off power to the fan(s) and wall control, select a different address on the wall control, and then set the matching address on the RF board(s). Reapply power and retest. Repeat until an appropriate address is determined.

***Power to the fan(s) and wall control must be turned off during address changes. If power is on during an address change, the change may not be accepted.***

### Step 9. Install lower cover or (optional) LED light kit

If you purchased the Haiku LED light kit, proceed to the instructions included with the kit. If you did not purchase the LED light kit, proceed to the step for installing the lower cover in the complete Haiku Installation Guide.

## HAIKU WALL CONTROL (CONT.)

### WALL CONTROL OPERATION

The fan is controlled independently from the light. Both the wall control and the IR remote can be used to control the fan and the light.

#### Operating the fan

Ensure the Power Cutoff Tab is flush with the wall control face. If not, use a pen or similar object to push it into position.

#### Powering the fan

To turn the fan on or off, press the On/Off button on the right side of the wall control. This button can also be used to reset the fan's speed.

**⚠ CAUTION: The fan will automatically restart at the last operating speed when power is restored!**

#### Changing fan speed

Fan speed is increased or decreased by pressing the Up or Down Speed button on the wall control. Several fan speeds are available to accommodate your comfort level.

To change the fan speed, press a Speed button. The Up Speed button increases fan speed; the Down Speed button decreases fan speed. The fan mode indicators will illuminate and a short beep will be heard until the highest speed or 0 (off) is reached.

#### Timer mode

In Timer mode, the fan runs at a set speed until the programmed time period ends. Note: Timer mode is disabled if the fan speed is 0 (off) or if the fan is not running.

To set Timer mode, press the Timer button 1–7 times (once for each hour) to program the end time. During adjustment, the fan mode indicators will flash, and then the Timer setting is displayed on the speed indicator bar. To exit Timer mode, press the Clear button.

#### Sleep mode

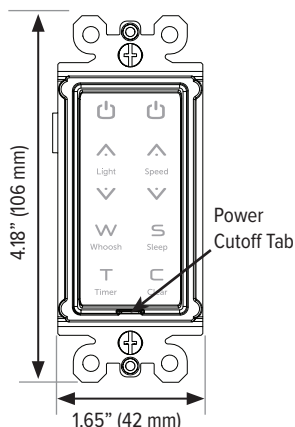
Sleep mode reduces the fan speed by one increment every hour until the lowest speed is reached. When the programmed time period ends, the fan automatically turns off. **Sleep mode is only active when Timer mode is used.**

To activate Sleep mode, set the fan speed and Timer mode, and then press the Sleep button. The Sleep indicator will illuminate. To exit Sleep mode, press the Sleep, Clear, or On/Off button.

#### Whoosh mode

Whoosh mode simulates natural, relaxing breezes by automatically varying the fan speed.

To activate Whoosh mode, set the desired maximum fan speed, and then press the Whoosh button. The top Speed indicator will flash to indicate that Whoosh mode is active. To exit Whoosh mode, press the Whoosh, Speed, or On/Off button once.



## HAIKU WALL CONTROL (CONT.)

### OPERATING THE LIGHT

The Haiku LED light kit operates independently from the fan, providing a variable level of illumination that is increased or decreased by pressing the Up or Down Light button on the wall control.

**⚠ CAUTION: Do not stare directly into the light!**

#### Powering the light

To turn the light on or off, press the Light On/Off button on the left side of the wall control. The light will turn on to the last setting when power is restored.

#### Changing the brightness

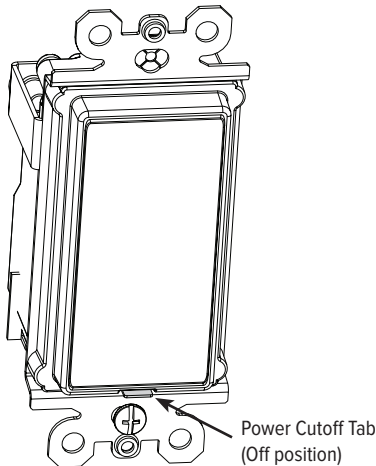
To increase brightness, press the Up Light button on the wall control. To decrease brightness, press the Down Light button. To quickly increase or decrease the brightness, press and hold the Up or Down Light button until the desired level of illumination is reached.

### MAINTENANCE

Push the Power Cutoff Tab at the lower end of the control face and disconnect power before performing any maintenance. Refer to the complete Haiku Installation Guide for detailed troubleshooting and fan maintenance instructions.

**⚠ WARNING: Ensure AC power is disconnected at the fuse/breaker distribution panel and the Power Cutoff Tab is protruding outward (Off position) before performing any maintenance on the fan or wall control.**

**⚠ CAUTION: The fan will automatically restart at the last operating speed when power is restored!**





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