

AUTOMATE®



## Internal Sun Sensor

Detects sunlight levels and automatically adjusts your shades to the perfect position for enhanced comfort and convenience.

Transmitting power: 10 mW  
Battery: 1.5V (AAA batteryx1)  
Working temperature: -15°C~60°C

MT02-0302-067003\_v1.2\_November 2024

### Safety

**Warning: When using this product, please note the following safety precautions:**

- It's forbidden to use different type battery to avoid any dangerous risk.
- Dispose the used batteries properly.
- Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate. Even used batteries may cause severe injury or death. Call a local poison control center for treatment information. Non-rechargeable batteries are not to be recharged. Do not force discharge, recharge, disassemble.
  - Heat above (manufacturer's specified temperature rating) or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
  - Ensure the batteries are installed correctly according to polarity (+ and -). Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
  - Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
  - Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.
- The product can be used at an altitude of max. 2000 meters above sea level
- The operation of radio systems in the vicinity of devices with magnetic radiation or metallic surfaces impairs interference-free operation. Structural conditions impair the range and function of the radio system.
- The radio system must not be operated in areas with a high risk of interference from third parties (e.g. hospitals, airports or similar facilities).

### FCC & ICED Statement

MT02-0302-067003  
FCC ID: ZAGGZ003B9ACA58  
IC: 21769-003B9ACA58

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.  
Caution: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- This device may not cause interference.
- This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- L'appareil ne doit pas produire de brouillage;
- L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

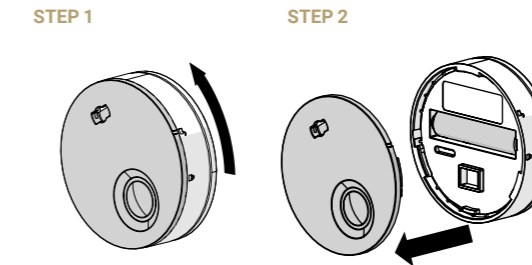
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate 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.

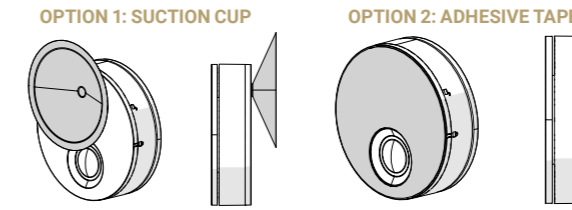
### Battery Replacement

To change battery, twist the back cover counter-clockwise to the unlocked position.

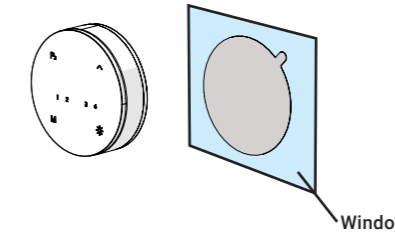
**Note: When battery is low, the LED will blink every 2 minutes.**



### Mounting options

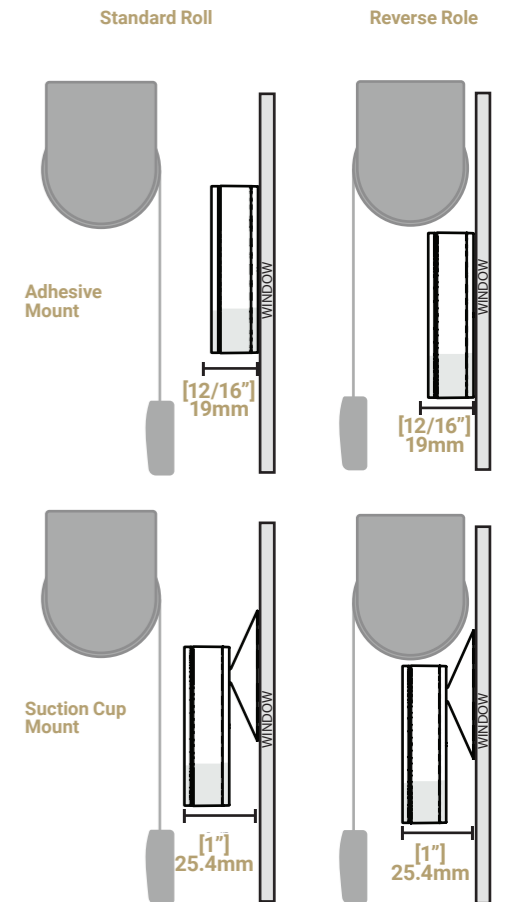


**Note: When using the adhesive tape, it is advised to use the window protector to prevent any adhesive residue.**



### Installation considerations

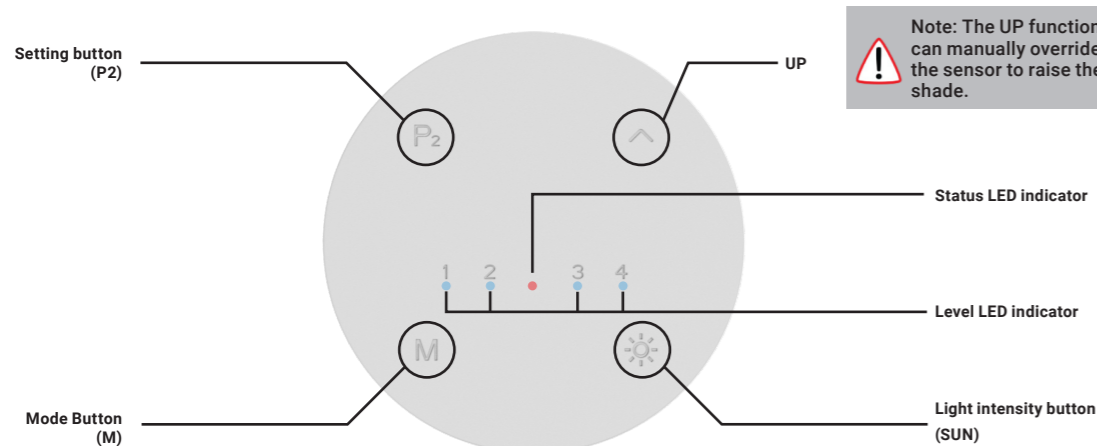
**Note: To avoid Hem bar coming into contact with the Sun Sensor, follow minimum distance to window.**



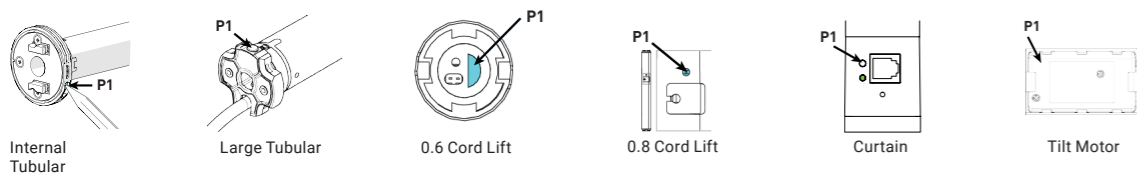
## INSTALLER

# INSTALLER

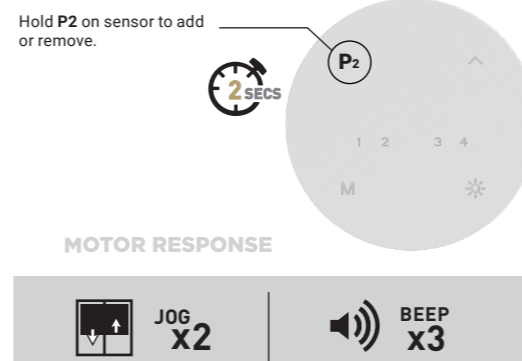
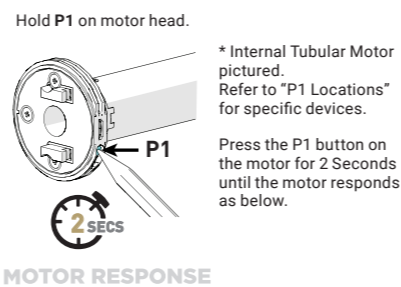
### Button locations



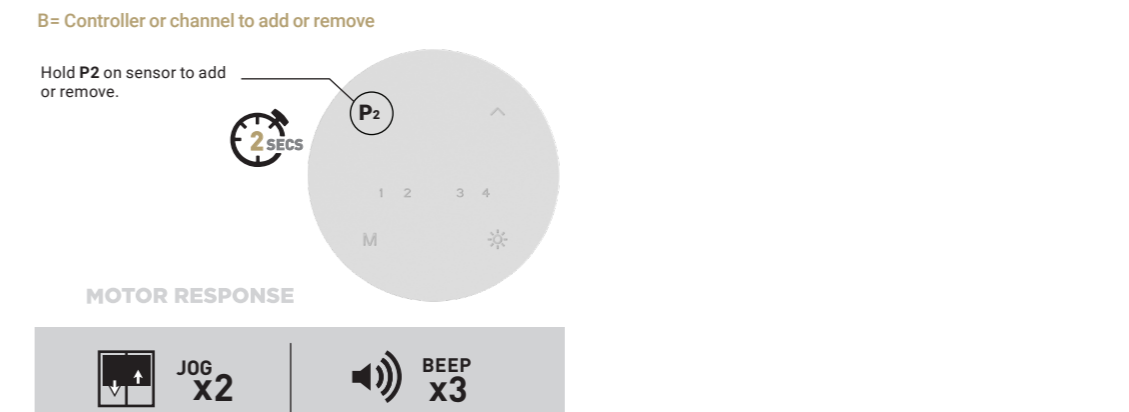
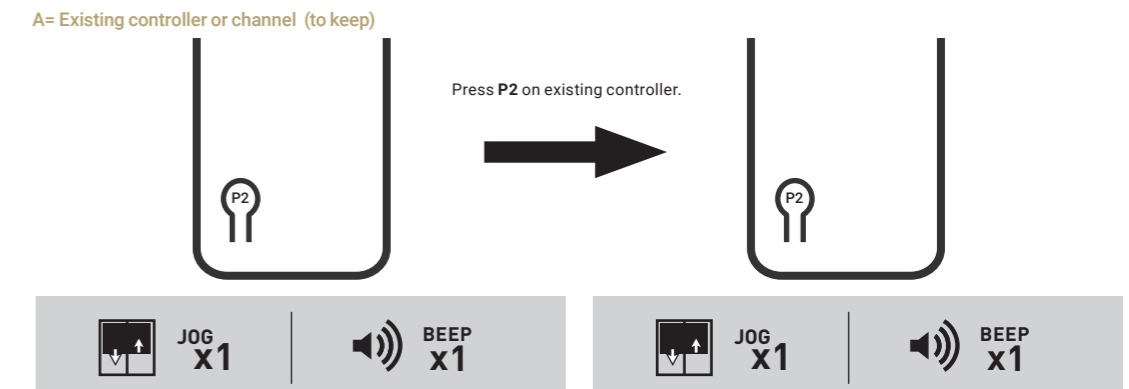
### P1 Locations



### Using P1 Button



### Pre-existing Controller

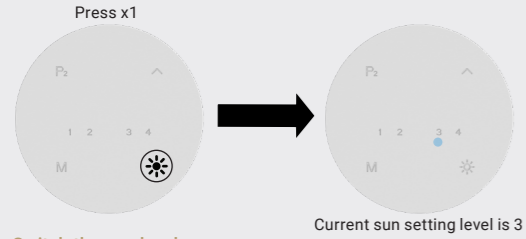


### LIGHT LEVELS

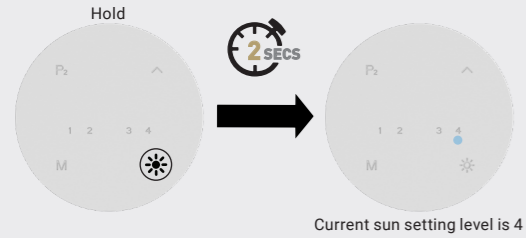
**Note:** The factory default mode is level 1, the sensor is disabled. Tap SUN to check the current sun setting, Hold SUN for 2s to switch to next level.

Gear	Light intensity detection range	LED lit up	Remark
1		1	Sensor is disable
2	15KLUX	2	Light level is set to trigger command at light levels above 15K and below 30K.
3	30KLUX	3	Light level is set to trigger command at light levels above 30K and below 45K.
4	45KLUX	4	Light level is set to trigger command at light levels above 45K and below 60K.

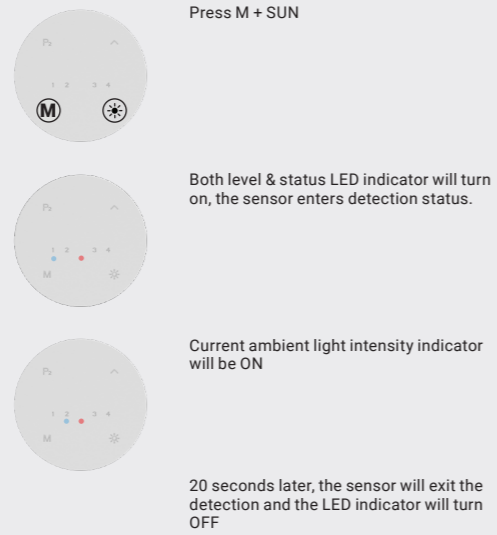
#### Check the light level intensity



#### Switch the sun level

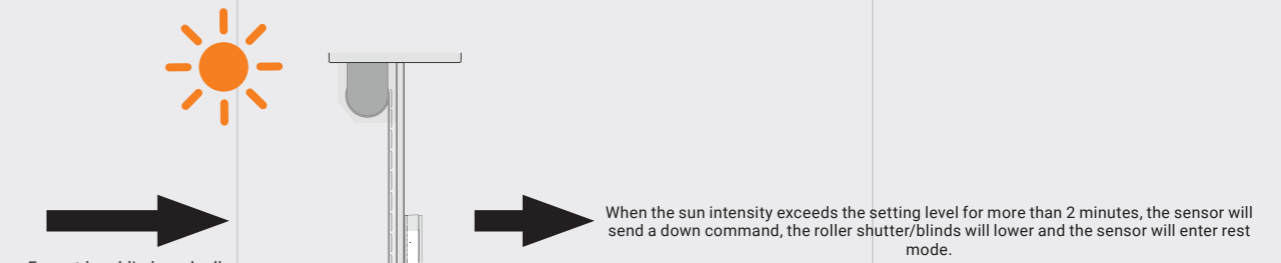
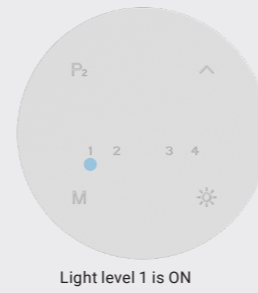


### AMBIENT LIGHT DETECTION

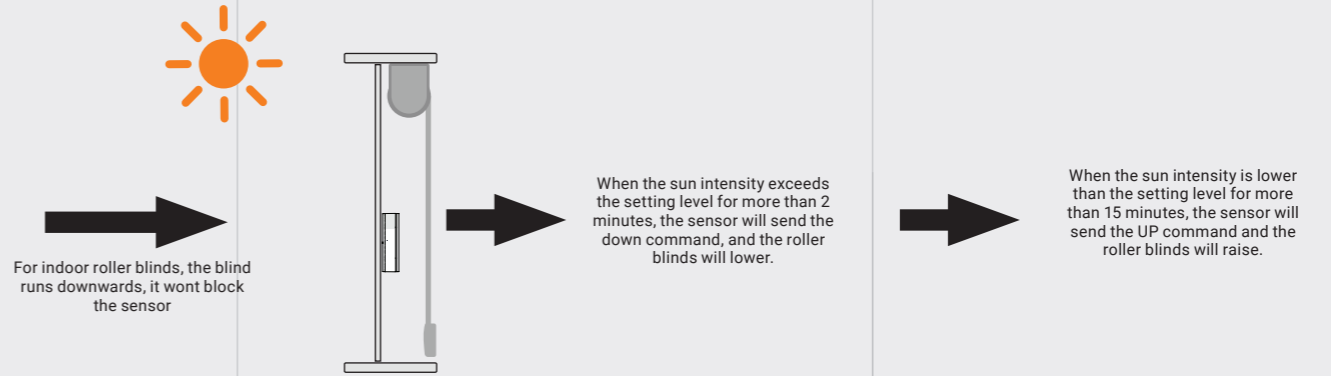
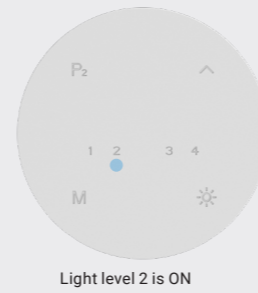


Light intensity detection range (LUX)	LED lit up	Remark
<15K	1	Ambient light intensity is less than 15K
15K~30K	2	Ambient light intensity is between 15K and 30K
30K~45K	3	Ambient light intensity is between 30K and 45K
>45K	4	Ambient light intensity is between 45K and 60K

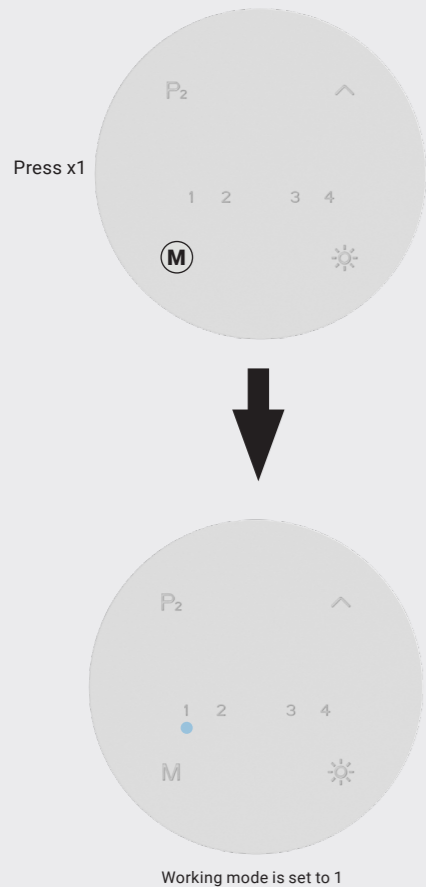
### WORKING MODE 1



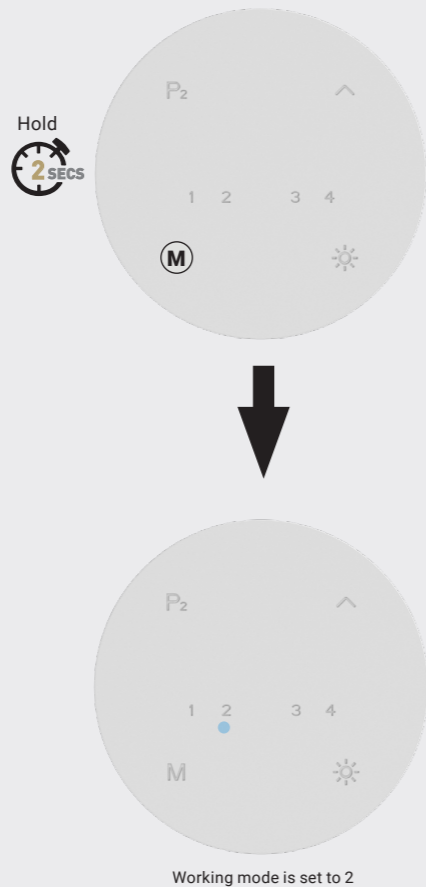
### WORKING MODE 2



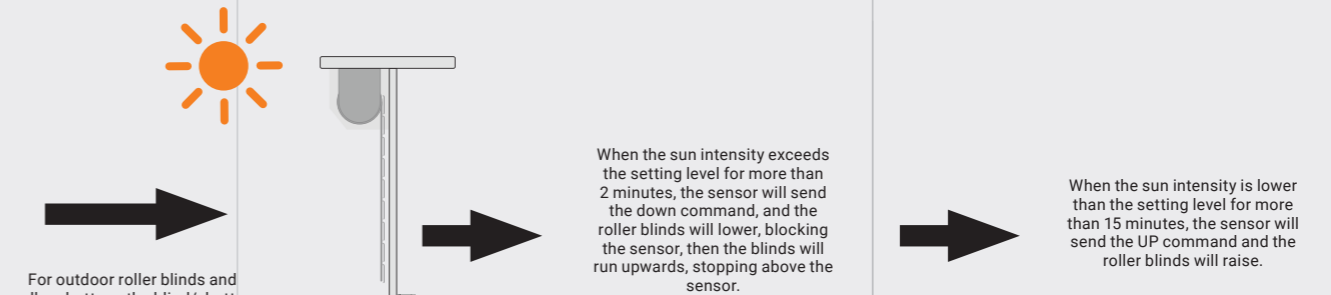
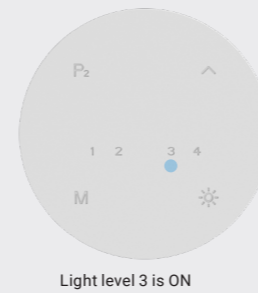
### CHECK WORKING MODE



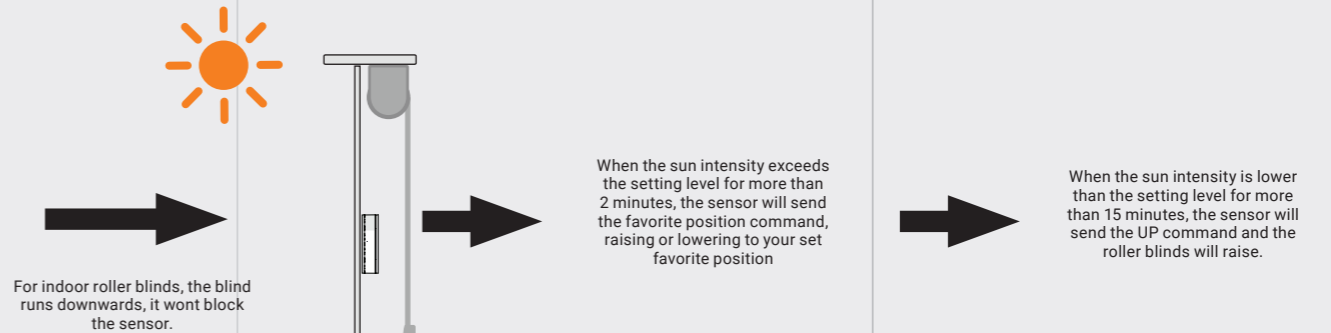
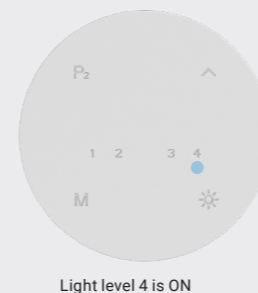
### SWITCH WORKING MODE



### WORKING MODE 3



### WORKING MODE 4



**Note:** To set favorite position refer to the specific controller instructions.