

# RETRO MYDOOR INSTALLATION INSTRUCTIONS

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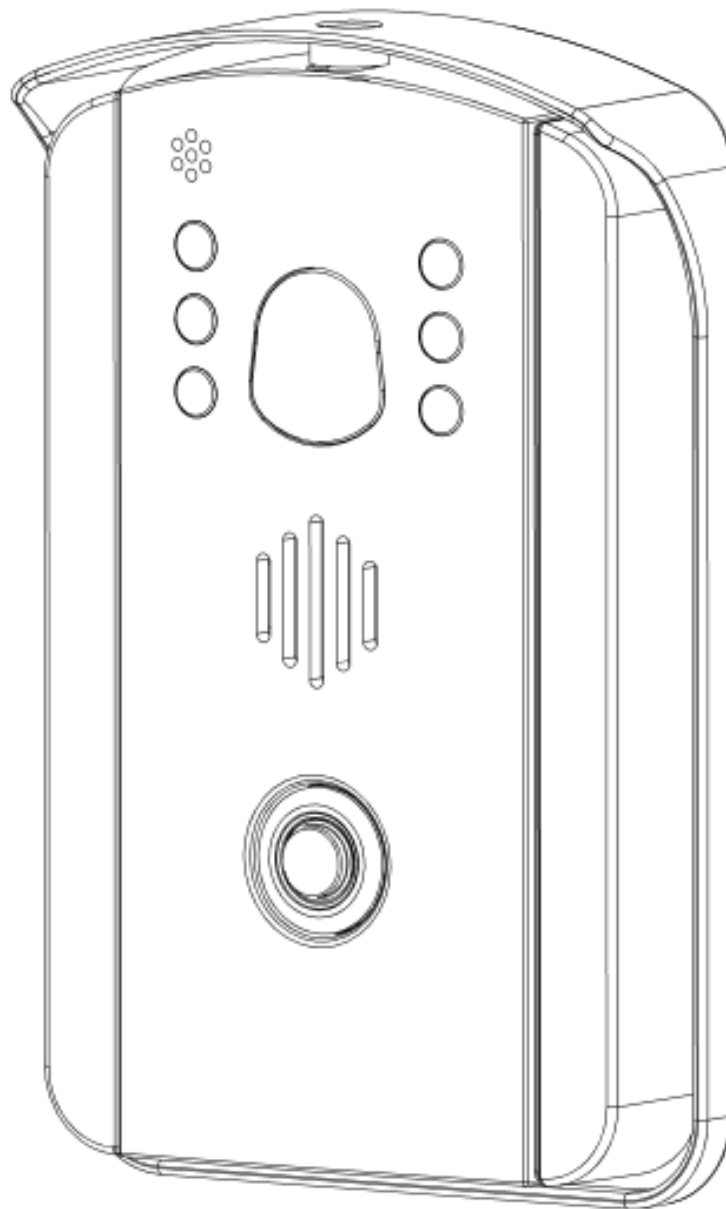
RETRO MyDOOR™

# INSTALLATION

1. Ensure that the door has been powered on and connected to the home Wi-Fi *before* installation\*

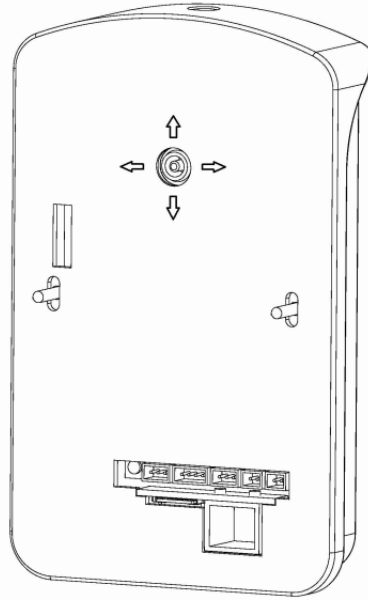
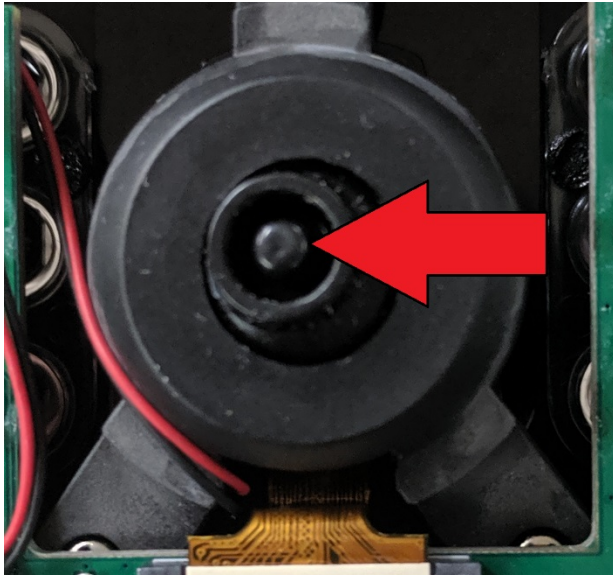
Refer to the Operation Manual for the initial Wi-Fi setup instructions.

**\*INSERT MICRO SD CARD PRIOR TO INSTALLATION OF THE DOOR UNIT\***

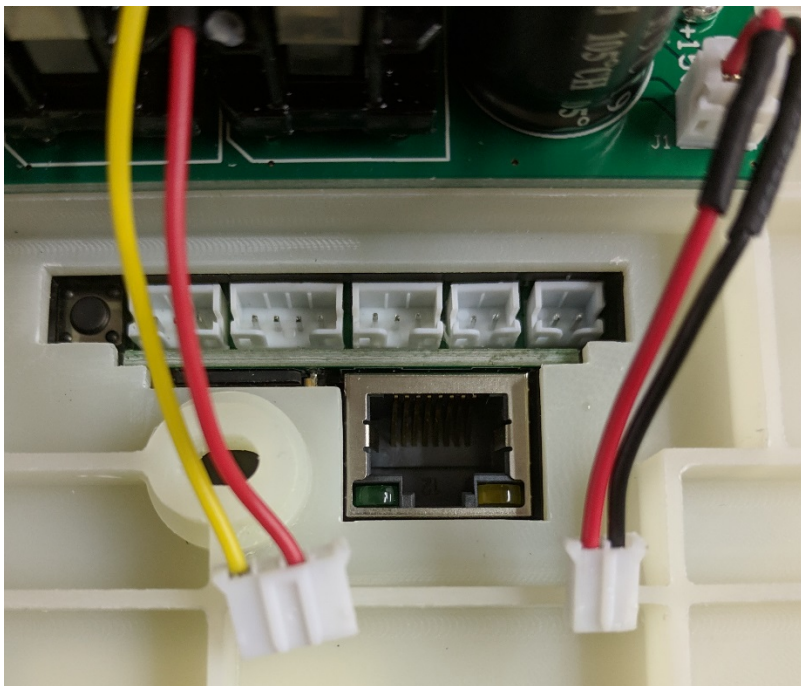


2. Now is also a good time to position the door unit where it's going to be installed so you know the angle at which the camera needs to be adjusted.

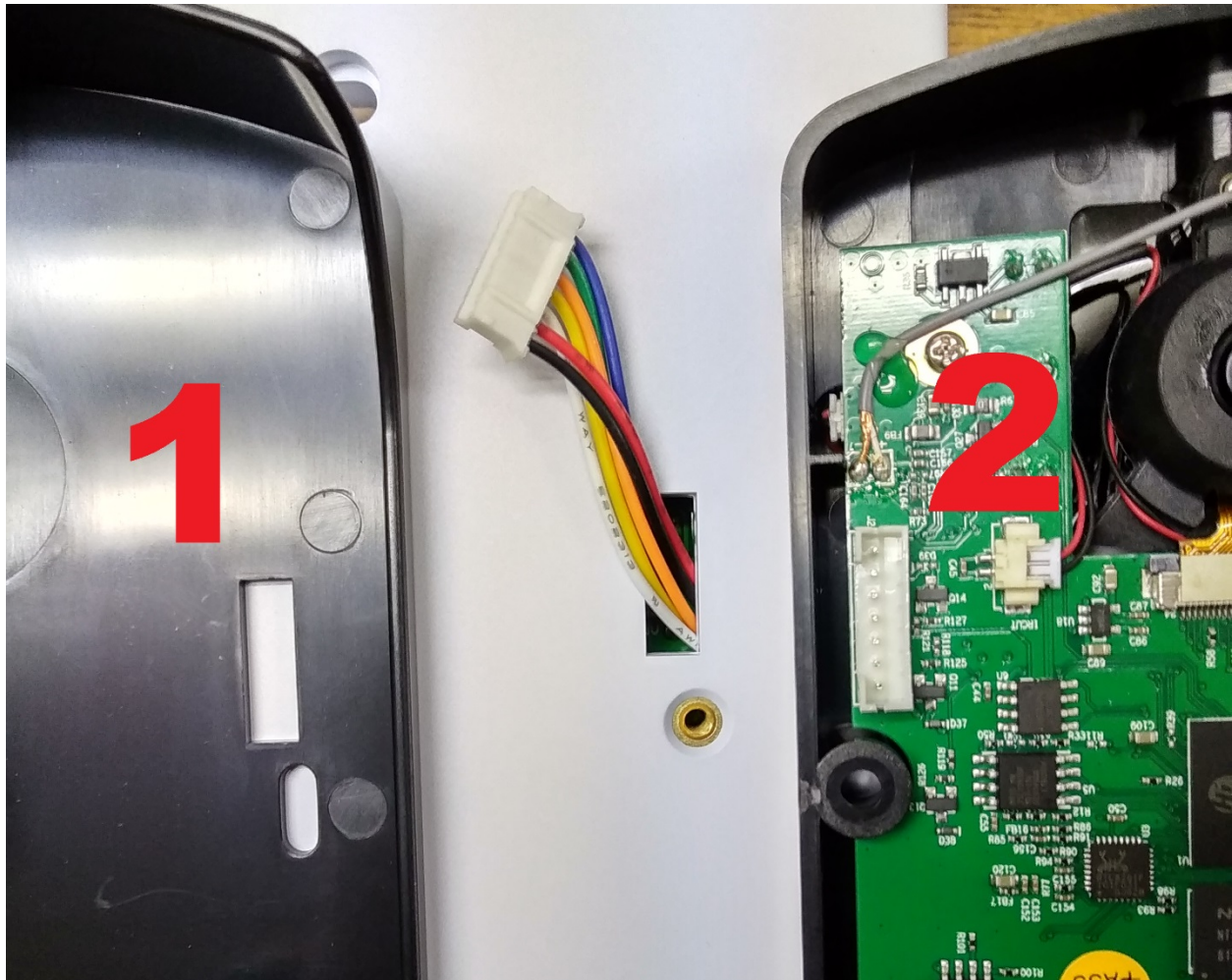
The camera is in a ball joint-like housing. You can physically pivot the camera's viewing angle to a desired direction (see images below for reference).



3. There are two (2 conductor) cables coming out of the back of the included adapter bracket. Make sure these are routed *through* the bracket opening before installation.



## - Bracket (wiring) Attachment to Door Unit -



\*\*\*You will also see this cable/connector coming through the included adapter bracket (pictured above).

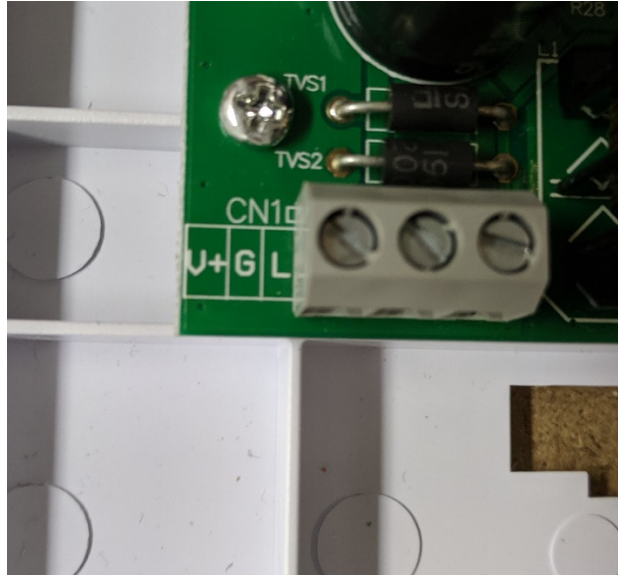
Pre-installation, you will want to route this cable through the rain guard *first* (1) – then connect it to the back of the door station (2).



4. The adapter bracket will need to be connected back to the RETRO master station via three wires – the same way every other station is connected.

The labeling on the adapter bracket's terminal *is* different than what you'll see on the master station's connections, but the values are the same.

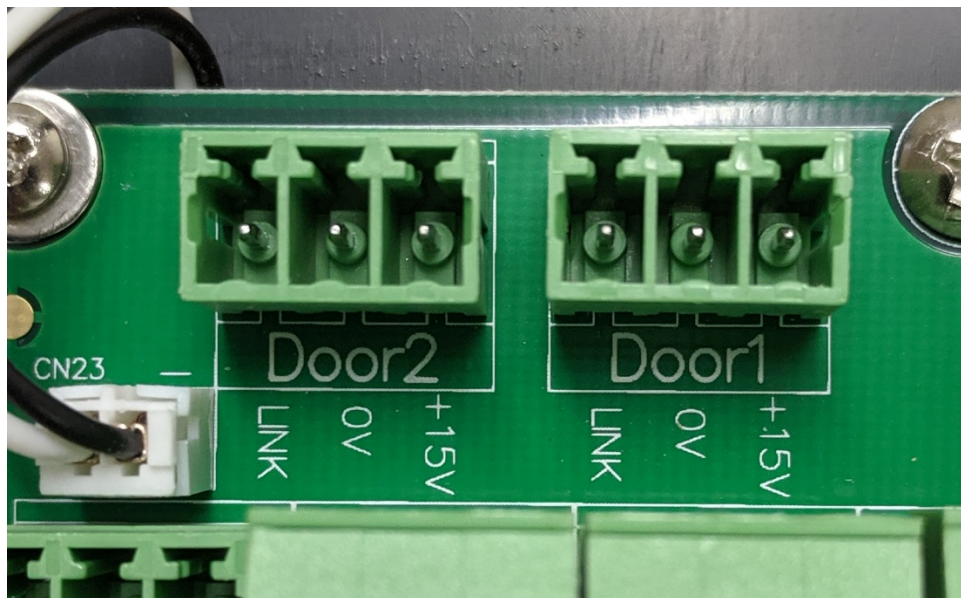
Compare the images below for reference.



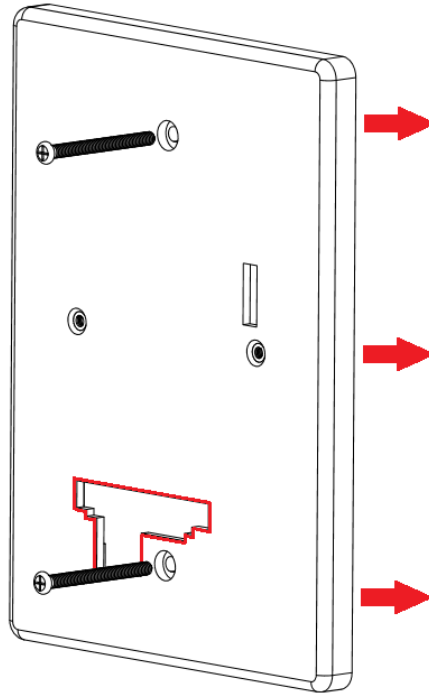
**V+** (Adapter Bracket) → **+15V** (RETRO Master – Door 1/2 terminal)

**G** (Adapter Bracket) → **0V** (RETRO Master – Door 1/2 terminal)

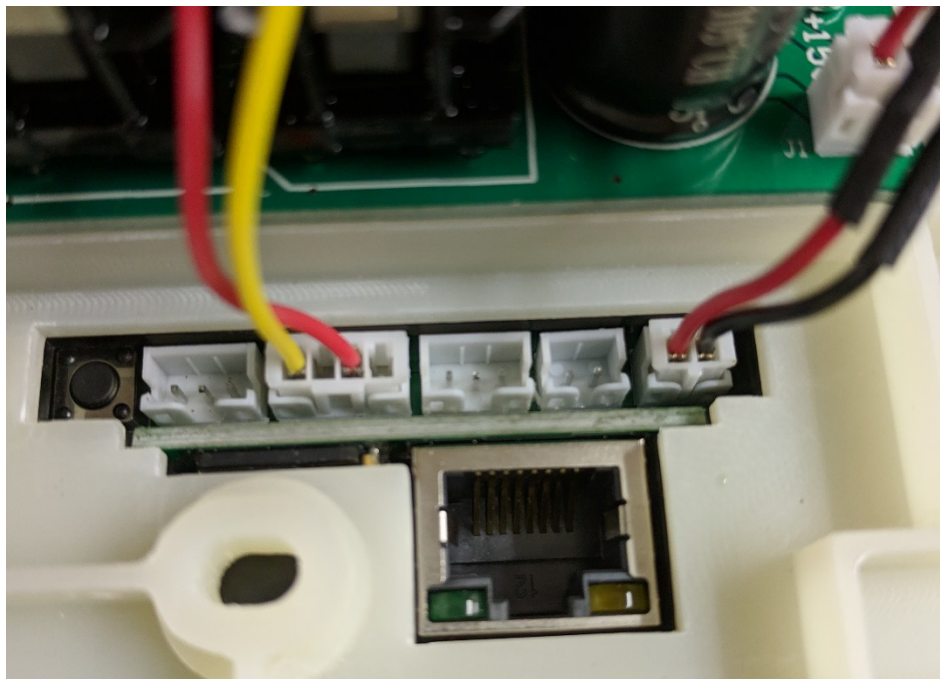
**L** (Adapter Bracket) → **LINK** (RETRO Master – Door 1/2 terminal)



5. With all of the other wiring routed *through* the opening of the bracket and the RETRO system's wiring connected to the back of the bracket, position it appropriately and adhere it to the wall/housing.



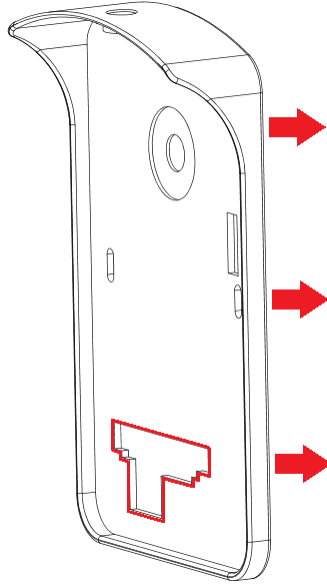
6. The aforementioned (2-two conductor) cables coming off of the back of the bracket (which should now be routed *through* the bracket) must also be routed through the opening of the rain guard and connected to the back of the door unit as such\_



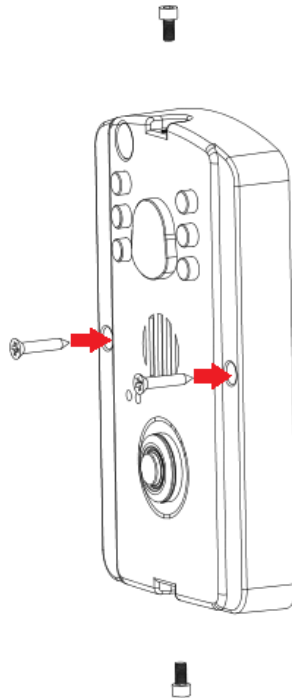
7. With the rest of wiring routed *through* the opening of the rain guard, position the guard on the wall accordingly.

We also advise applying some sort of caulk to the top and sides of the guard AND adapter bracket (bottom open) for added weather protection\*

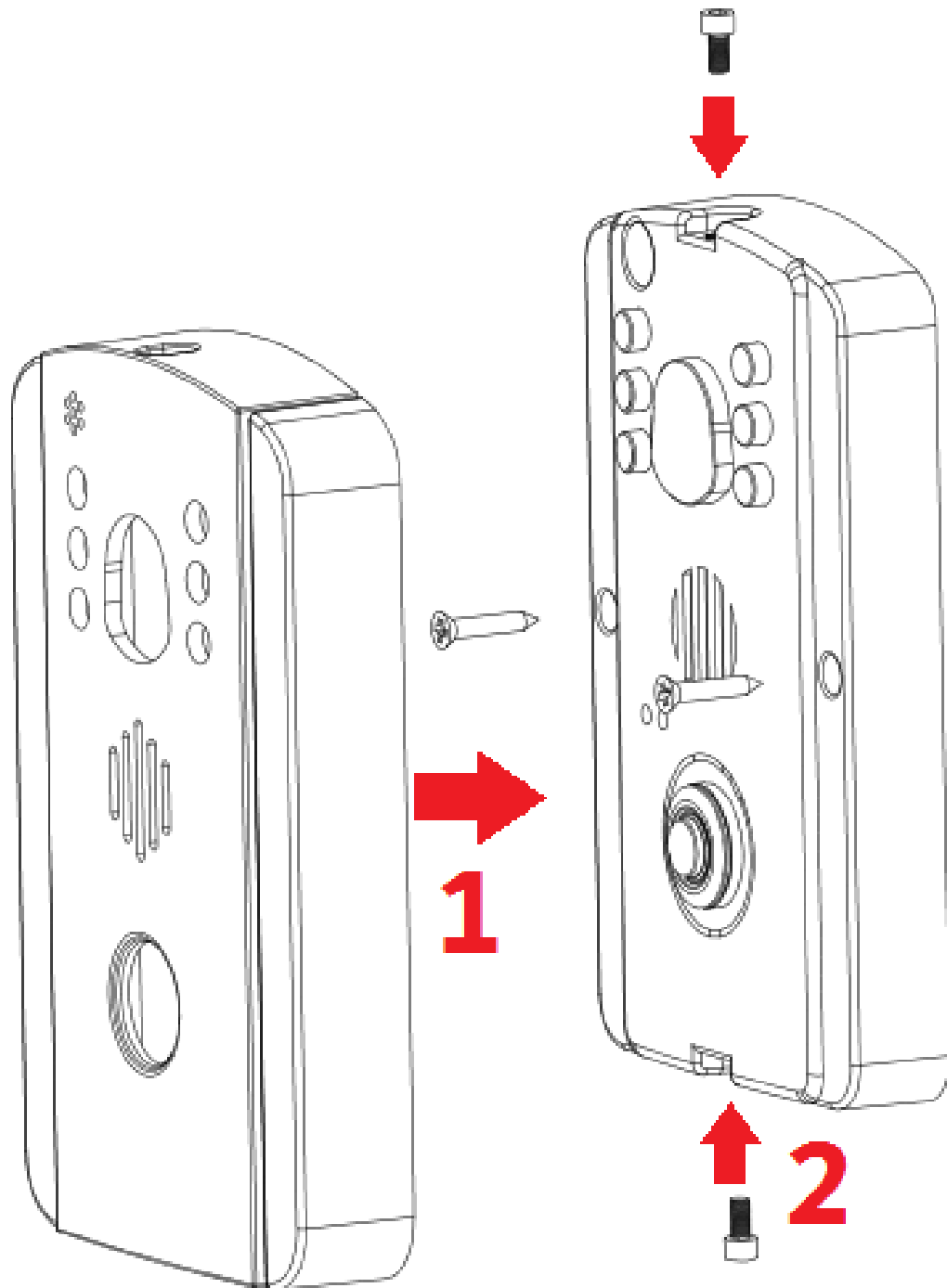
**The station is weather *resistant* – NOT weather *proof*!**



8. The MyDoor™ must then be screwed to the adapter bracket – securing the rain guard in place behind it.

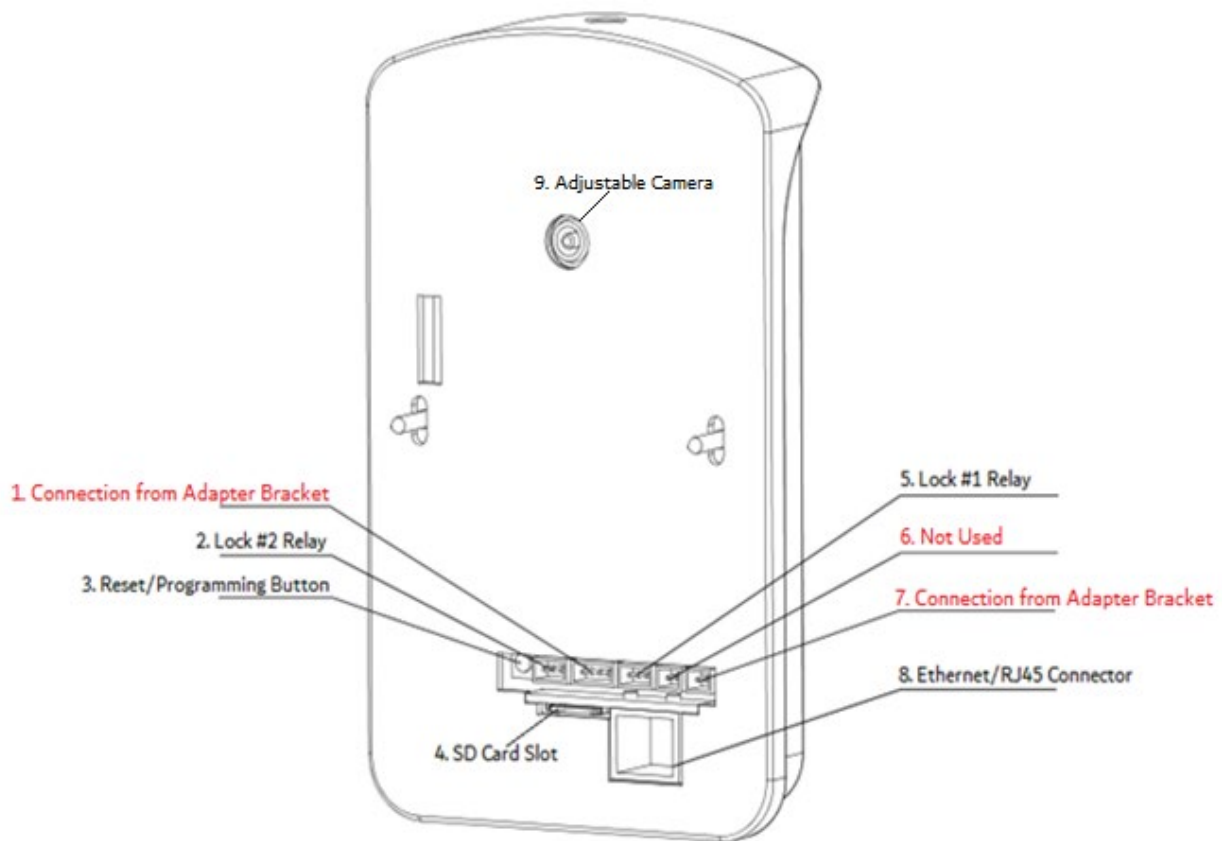


9. Lastly, position the faceplate over the MyDoor™ and secure it in place with the included bolts.





# CONNECTORS

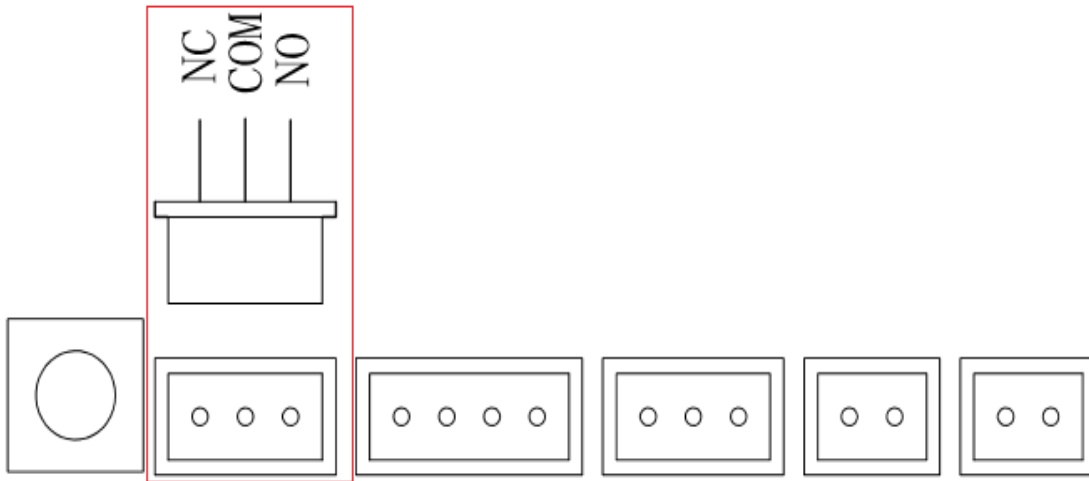


## 1. Connection from Adapter Bracket\_

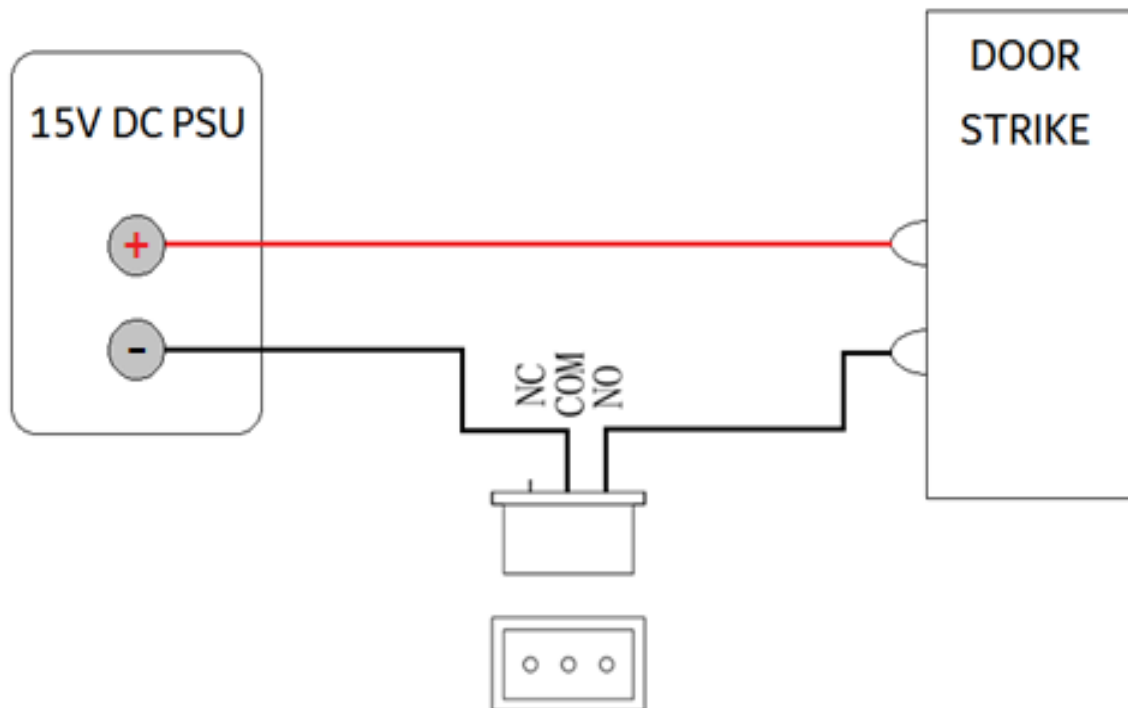
This will be one of the two connectors tethering the adapter bracket to the door station itself.

## 2. Lock #2 Relay\_

You can connect up to two locks/strikes.  
The pin layout for relay #2 is as below\_



### EXAMPLE:



### 3. Reset/Programming button\_

This button serves as both the reset and initial programming button.  
Refer to the Operation Manual for further details on the programming procedure.

**\*Holding this button for 15 seconds will reset the unit**

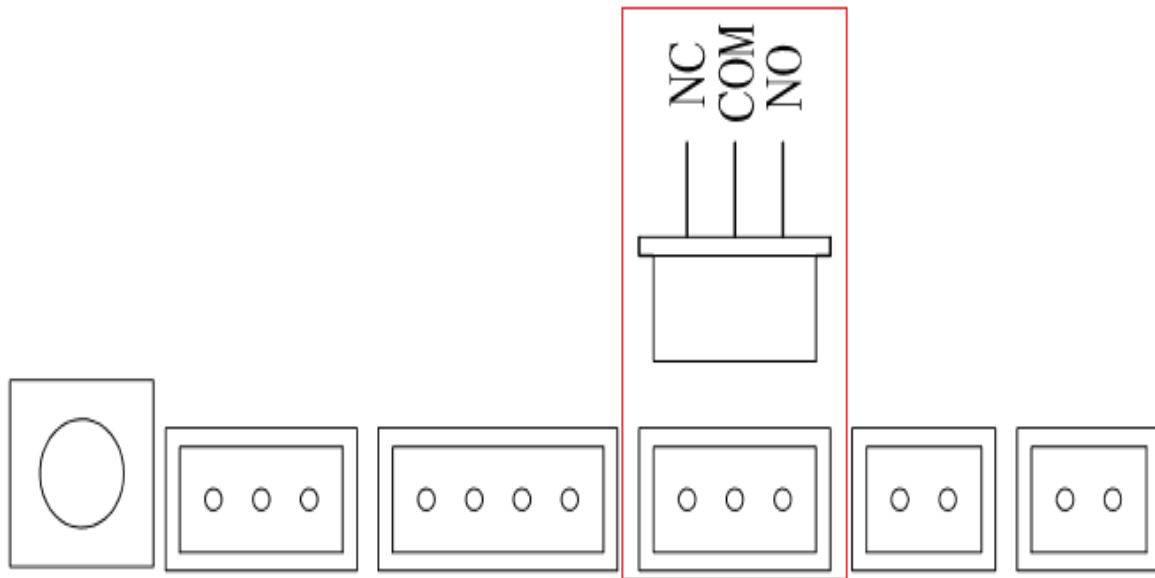
### 4. SD Card Slot\_

Internal storage for the device can be expanded up to 32GB using a standard Micro SD card.

The oldest data will be overwritten as the card reaches its maximum storage capacity.

### 5. Lock #1 Relay\_

You can connect up to two locks/strikes.  
The pin layout for relay #1 is as below\_



### 6. Not Used\_

This connector is not used for the RETRO version of the MyDoor™.

#### **7. Connection from Adapter Bracket\_**

This will be one of the two connectors tethering the adapter bracket to the door station itself.

#### **8. Ethernet/RJ45 Connector\_**

Connect a CAT5 cable to this port (from your home router or switch) for the best data transfer (Optional).

#### **9. Adjustable Camera\_**

*Prior to installation, you can adjust the angle at which the camera is pointing.*