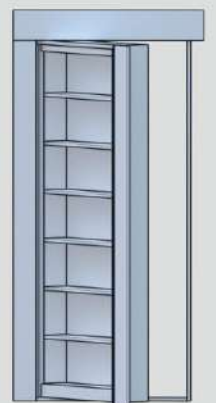# MADERRA

Hidden Bookshelf Doors

INSTALLATION INSTRUCTIONS.

INSTALLATION INSTRUCTIONS.

Please read this entire manual before you begin.

⚠WARNING!

This product contains small parts that can be a choking hazard. Do not let children play with any of these small parts! Keep children away from the work area during installation.

⚠CAUTION!

This product is intended to be installed by professional installation contractors or persons familiar with the tools and methods required for this installation. If you are not sure about your ability to perform this installation, you must contact a professional. Maderra is not responsible for damage or injury caused by incorrect installation or improper use.
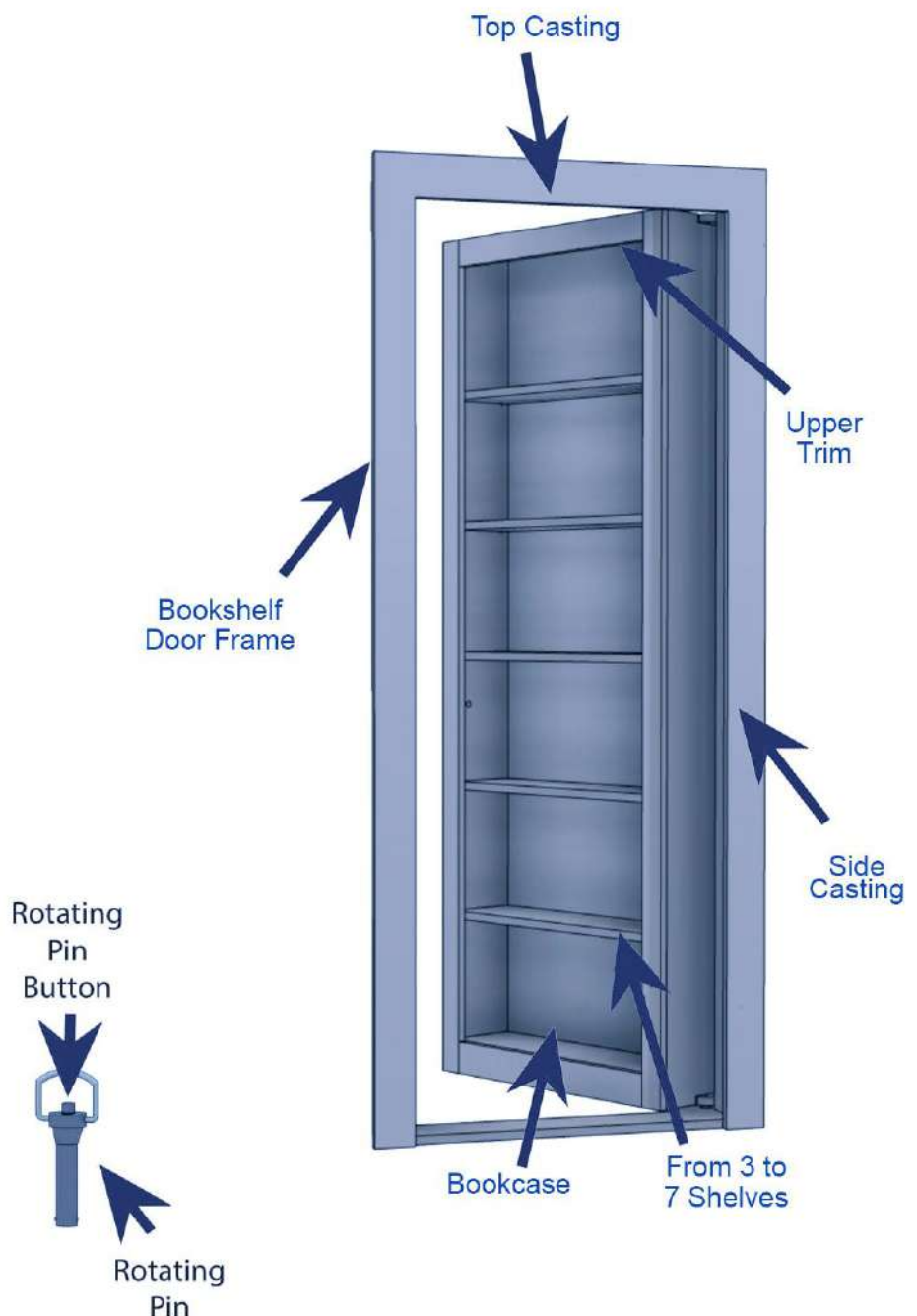
⚠CAUTION!

Do not use this product in any way, or for any purpose, that is not specifically described in these instructions. Maderra is not responsible for damage or injury caused by incorrect installation or improper use.
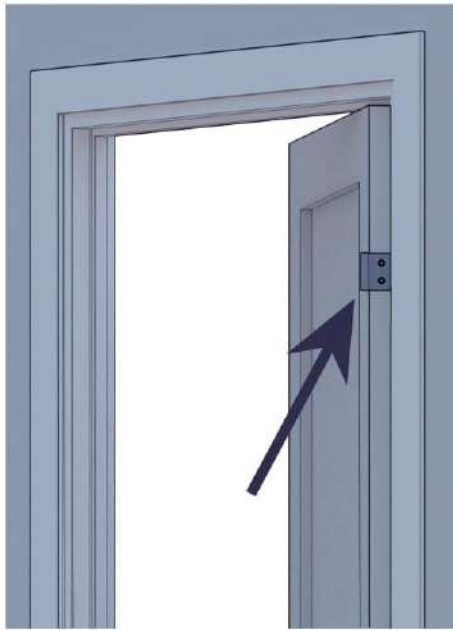
⚠CAUTION!

Two people required for some parts of the installation process.

SUMMARY - INSTALLATION INSTRUCTIONS BROCHURE

Top Casting

Upper Trim

Bookshelf Door Frame

Side Casting

Rotating Pin Button

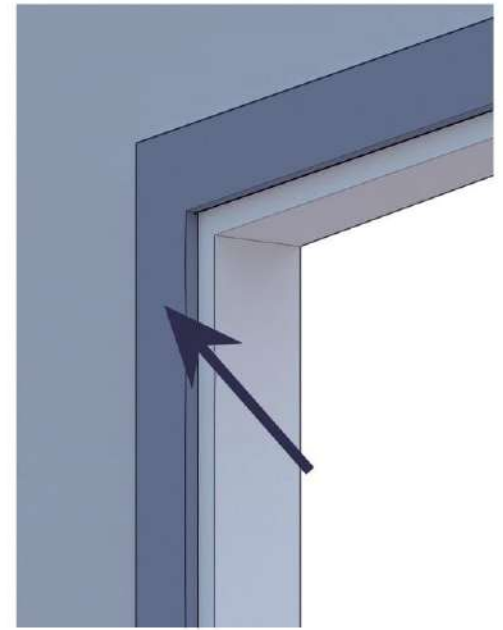Rotating Pin

Bookcase

From 3 to 7 Shelves

A. Remove old door:
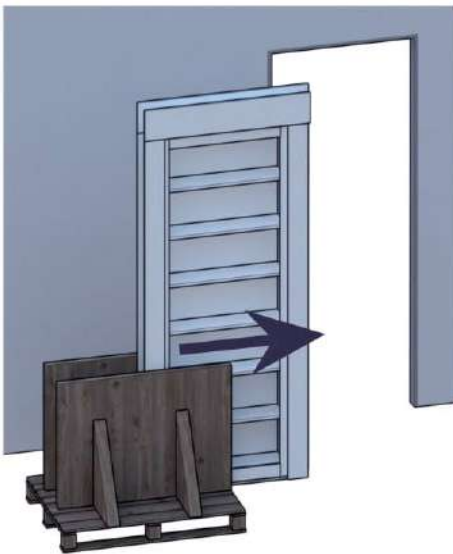
1. Remove Hinges and Door.

2. Remove Door Stops.

3. Remove Door Casing.

B. Take out Bookshelf Door from pallet:

1. Remove the Bookshelf Door by sliding it off the pallet.
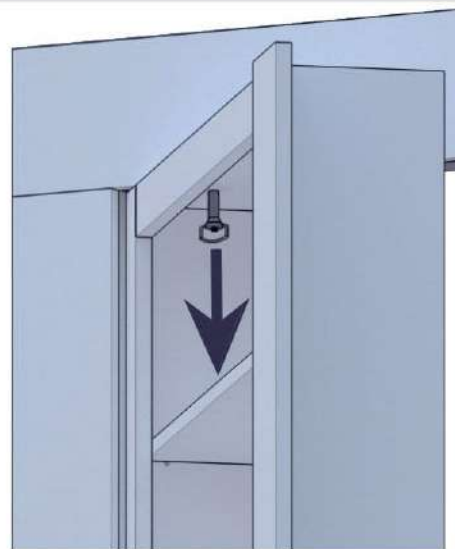
2. Detach Bookcase from Bookshelf Door Frame by removing Rotating Pin. You will need to push the Pin Button and pull the Pin out to remove it.
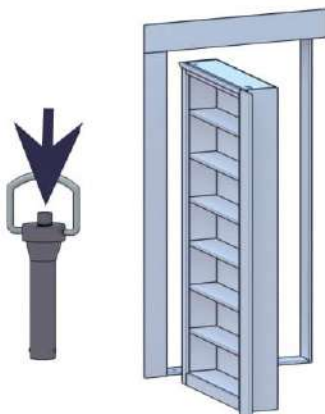
4. Place the Bookcase in a safe position. Put aside the Pin until later.

⚠ CAUTION!

Two people are required for this whole part of the installation process.

⚠ CAUTION!

Keep children away from the work area during installation.

1. Insert the Bookshelf Door Frame into your door entrance.
   * By this point, your door entrance should NOT have Door Stops and Door Casing.

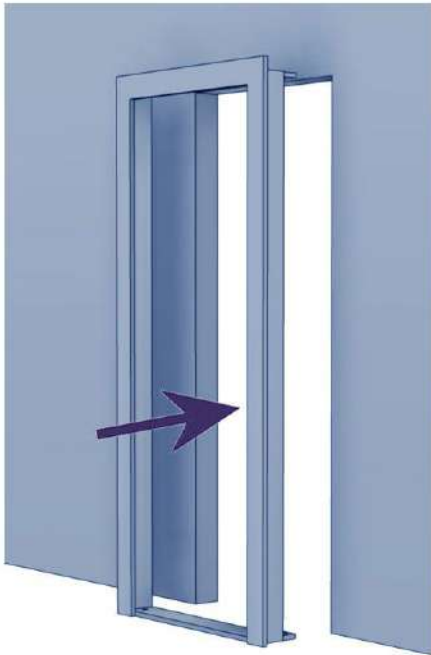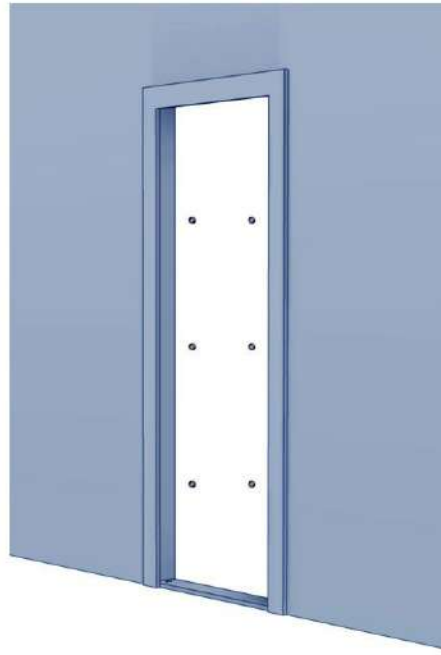2. Place screws on the side frame of your door, so it attaches to your existing door frame.

3. If the wall or your existing rough opening or door frame is not leveled or straight, you will need to shim the door to level it.

D. Attach Bookcase to the Bookshelf Door Frame:

1. Place the Bookcase in position by aligning the bottom shaft into the rotating pivot mechanism.

3. Align the upper Bookcase Pin Hole with the Frame Hole and insert the pin by pushing the pin bottom.

F. Lock Mechanism - Electromagnetic System
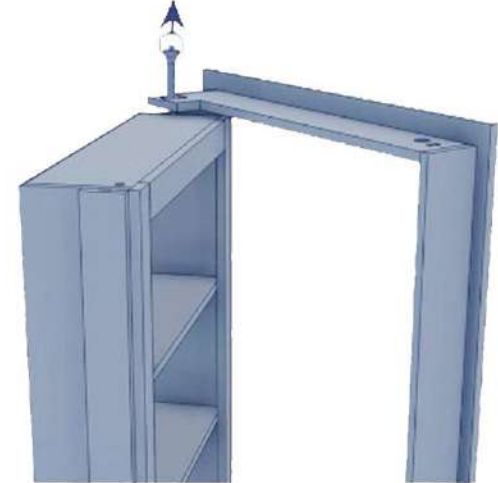
1. For an easy installation experience, we send all our Lock Mechanisms already installed to the Bookshelf Door.

2. TROUBLE SHOOTING
In case your door does not lock, we recommend the following:
Check to make sure the wires are securely tightened to the correct terminal block
Check that the power supply is connected and operating properly
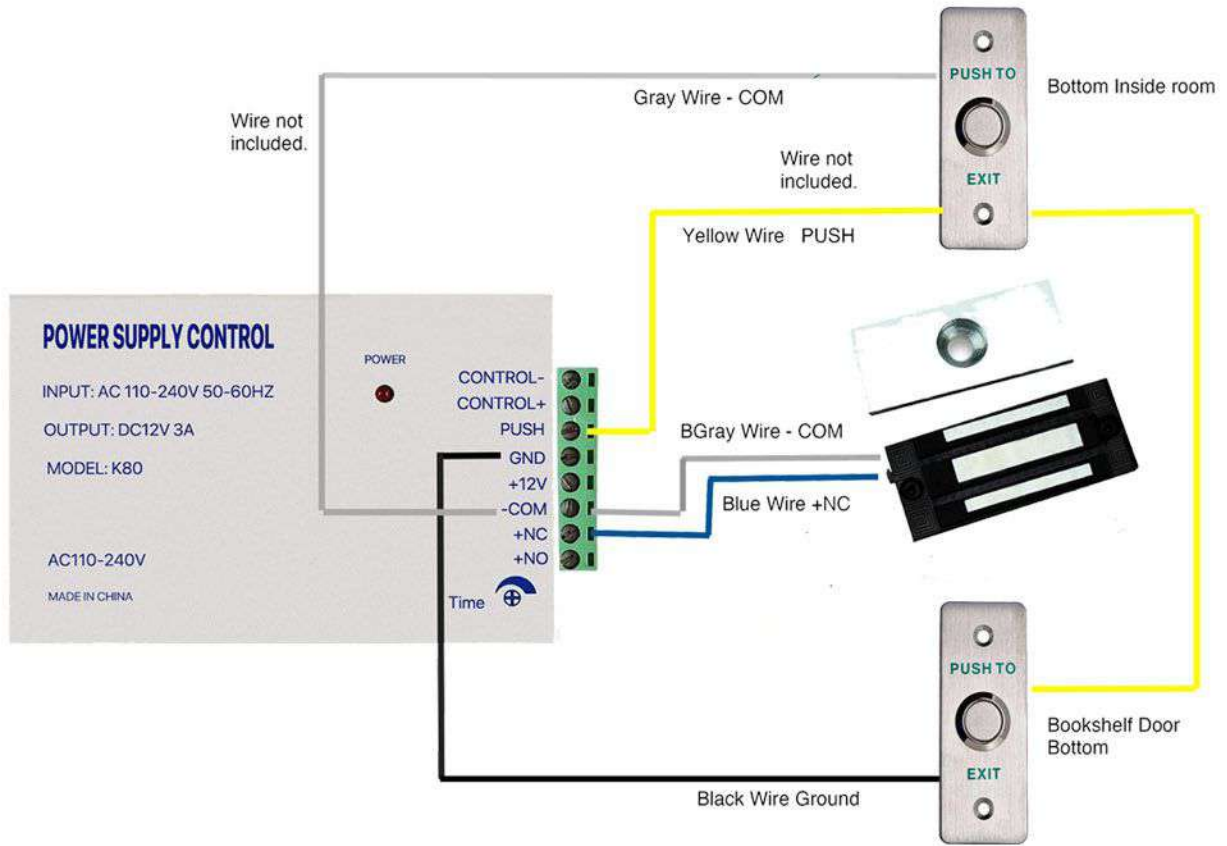Make sure the lock switch is wired correctly

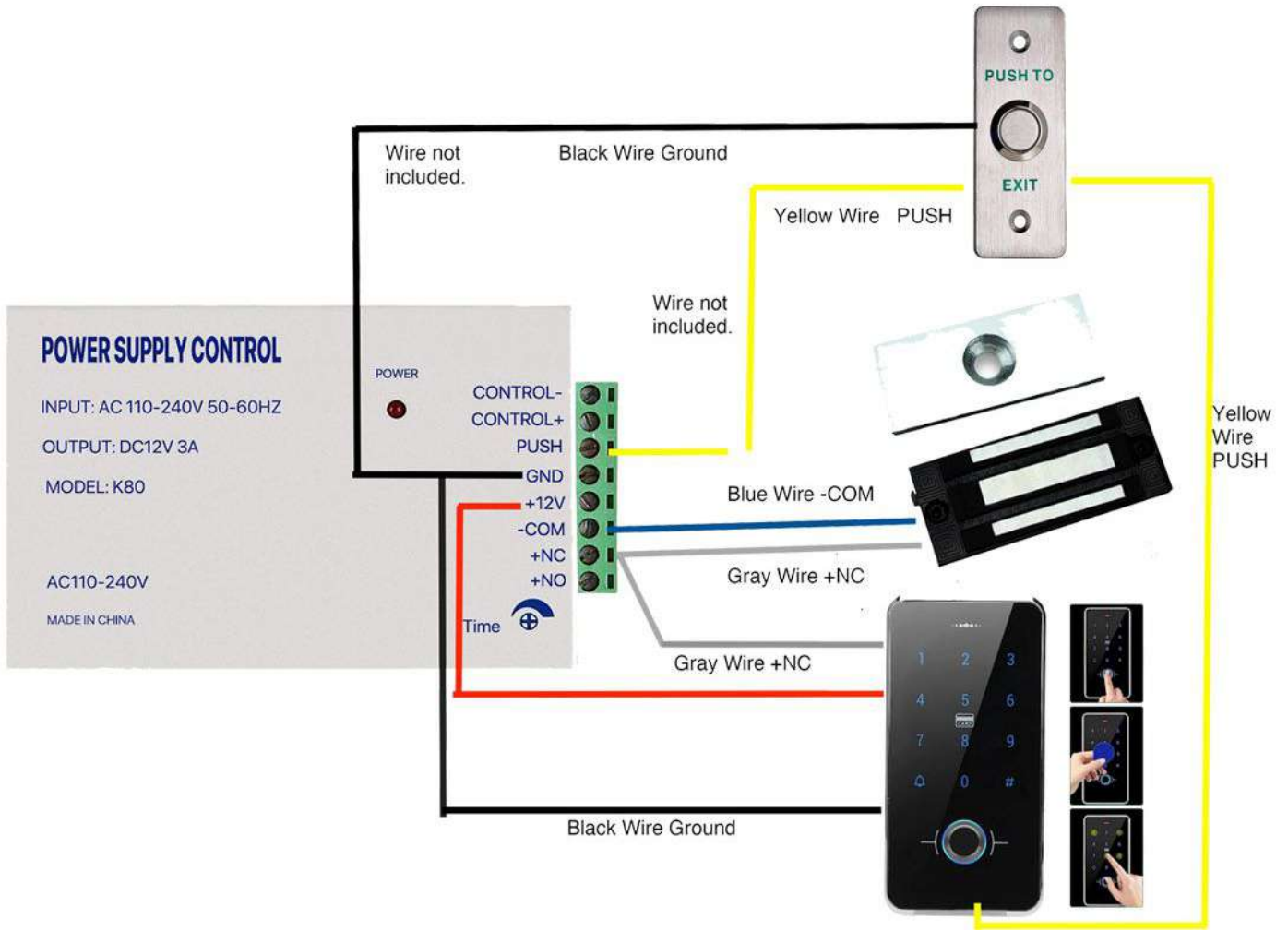3. If you order cabinet hardware, now is the time to install them.

⚠ WARNING!

Maderra recommends a licensed and trained electrician whenever wiring is involved.

Push Button Electromagnetic Wire Diagram

Gray Wire - COM

Wire not included.

PUSH TO

EXIT

Bottom Inside room

Wire not included.

Yellow Wire PUSH

POWER SUPPLY CONTROL

POWER

INPUT: AC 110-240V 50-60HZ

OUTPUT: DC12V 3A

MODEL: K80

AC110-240V

MADE IN CHINA

CONTROL-
CONTROL+
PUSH
GND
+12V
-COM
+NC
+NO

Time

BGray Wire - COM

Blue Wire +NC

PUSH TO

EXIT

Bookshelf Door Bottom

Black Wire Ground

Electromagnetic Finger Print Reader Wire Diagram

PUSH TO

EXIT

Wire not included.

Black Wire Ground

Yellow Wire   PUSH

Wire not included.

POWER SUPPLY CONTROL

POWER

INPUT: AC 110-240V 50-60HZ

OUTPUT: DC12V 3A

MODEL: K80

AC110-240V

MADE IN CHINA

CONTROL-
CONTROL+
PUSH
GND
+12V
-COM
+NC
+NO

Time

Yellow Wire PUSH

Blue Wire -COM

Gray Wire +NC

Gray Wire +NC

Black Wire Ground

Add a finger print

Step 1 - Press: #
Step 2 - Enter Programing Password: 123456
Step 3 - Enter: 1
Step 4 - Enter 001
Step 5 - Press Fingerprint 3 times

If you want to add additional user, repeat the same steps mentioned in the step above with the expection of step 4. Each new addtional the number you type will increase by one number.

Example: For a second user, you wiill enter 002. For a third user you will enter 003. For a forth user you will enter 004. You can add upto 125 user

Add a cards or key fobs

Step 1 - Press: #
Step 2 - Enter Programing Password: 123456
Step 3 - Enter: 1
Step 4 - Enter 001
Step 5 - Swipe Card or fob

If you want to add additional cards or fobs, repeat the same steps mentioned in the step above with the expection of step 4. Each new card or fob the number you type will increase by one number.

Example: For a second card/fob, you wiill enter 002. For a third card/fob you will enter 003. For a forth card/fob you will enter 004. You can add upto 125 cards/fobs.

Modify Opening Password

Step 1 - Press: #
Step 2 - Enter Programing Password: 123456
Step 3 - Enter: 2
Step 4 - Enter: (Enter a 4 digit Password of your choice)
Step 5 - Re enter the the password you created in step 4

FACTORY PASSWORD **7890**
PROGRAMMING PASSWORD **123456**

CAN REGISTER UP TO 125 USERS