

EAV4+ Motorised Automatic Locking System Quick Start Guide

Hardware Component List

MOTOR
ML-E-EAV4-MOTOR
(5096287)



CABLE TRANSITION UNITS
ML-E-EAV4-TSP
5040505



Door Sash Part

ML-E-EAV4-TFP
5040503



Door Frame Part

POWER SUPPLY UNIT (PSU)
ML-E-EAV4-PSU-24
(2126934)



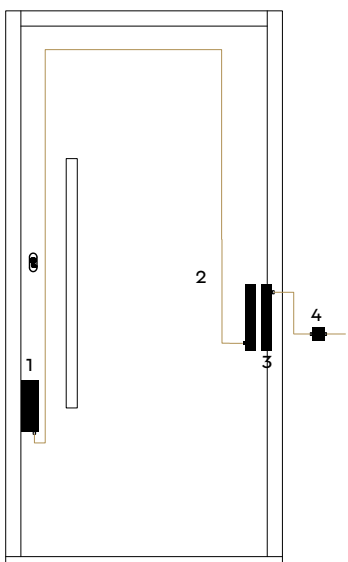
TRIGGER
ML-E-EAV4-TRIGGER
(5092487)



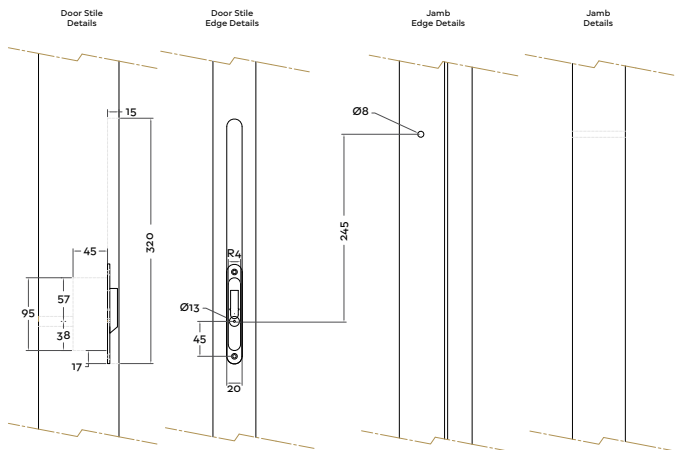
CABLE TRANSITION FIXING PLATE
ML-E-EAV4-CTC
(4990671)



EAV4+ Layout



Cable Transition Milling Detail



Assembly and Connection Overview

Installing the Motor to AV4 Lock

STEP 1

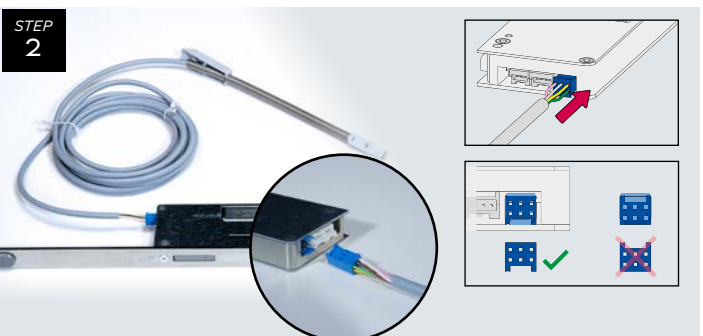


Attach the Motor (ML-E-EAV4-MOTOR) (1) to your AV4 lock using the three screws provided.

NOTE: All screws are left hand thread

Plugging in the Sash Transition Unit to Motor

STEP 2

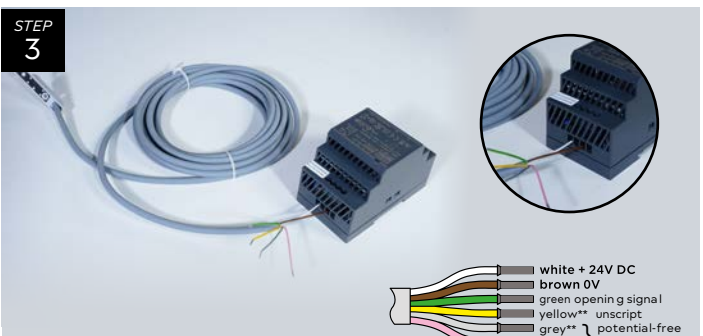


Plug the blue end of Sash Cable Transition Unit (2) into the Motor (4)

Please note the correct orientation of the 6 pin blue plug

Connecting in the Frame Transition Unit to PSU

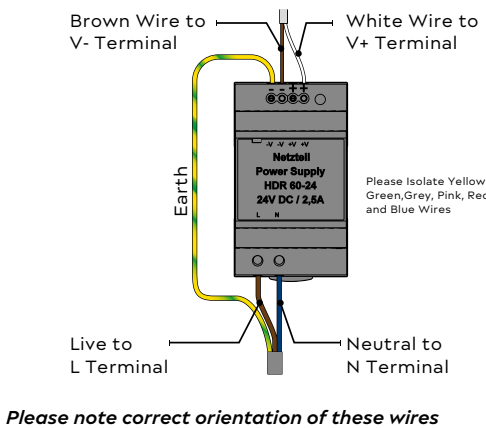
STEP 3



Take the Power Supply Unit (4) and connect to the Frame Cable Transition Unit (3) as shown in the wiring diagram.

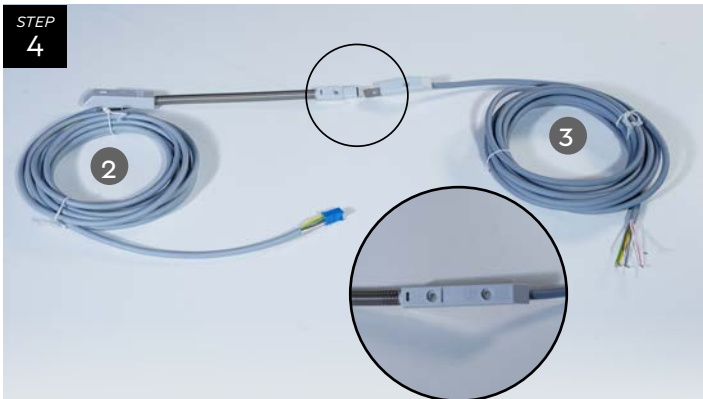
Insulate the wires not used!

Wiring Diagram



Connecting the Cable Transition Units Together

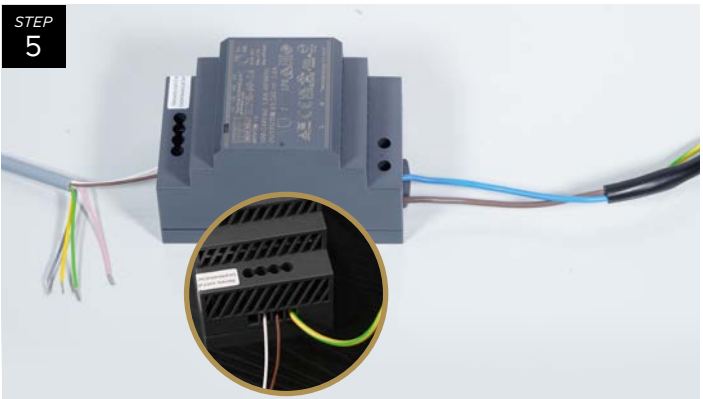
STEP 4



Connect the Sash Cable transition unit (2) to the Frame Cable transition (3)

Wiring the PSU to Main Power Supply

STEP 5



Hook up the Power Supply Unit (4) to the main power (230V AC)

Please note correct orientation of these wires, see wiring diagram.

STEP 6



Blue lights will show on the Power Supply Unit (4) once it is connected to mains power and you will hear a click sound on the motor.



Download
Coastal Group
EAV4+ Data Card



Find out more
about EAV4+



Winkhaus
Resources



Winkhaus
doorControl App

Drawings for Milling available from COASTAL GROUP

doorControl App - User & Quick Set Up Guide

Search for
'Winkhaus doorControl App'

Download the doorControl App, available on Apple Store and Google Play







- 1. App home screen with selection options**
- Click Start
 - Accept Privacy Policy when prompted
 - Click OK on prompt to 'find and connect to devices on your local network'
 - Click OK on prompt 'would like to use Bluetooth'



- 2. Set up a new lock**
- Click 'Continue'



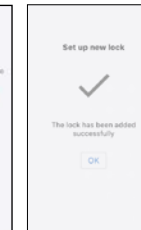
- 3. Scan QR code**
- You need to scan the QR code that comes with your kit. If prompted, grant access to your camera
 - Wait while the app searches and connect to your lock
- Notice:** The QR code is supplied as a card with Winkhaus operating instructions and is also stuck on the motor housing. Keep this safe.



- 4. Name your lock**
- Once the app has located your new lock, you will be prompted to enter a name for the lock
 - Now you can enter a name for the lock (eg Front door)
 - Click continue



- 5. Set password**
- Now set your Super Admin password
 - Password must be at least 8 characters - must include one uppercase letter, one number and one special character
 - Click 'Continue'
 - Wait for the phone to register your new account.
 - Once registered, you will see the main screen for your lock
 - Success! Your lock has successfully been set up and is ready to use with the app.

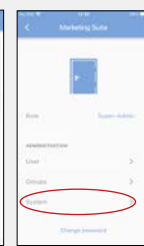
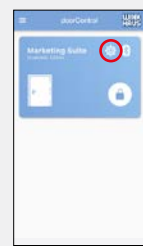


Note:

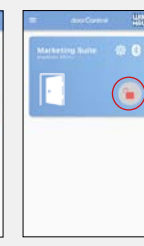
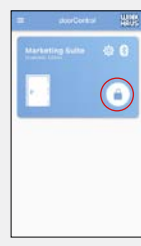
- The super administrator is the person who manages the lock.
- Super administrators and administrators can use all the functions of the lock.
 - Create, delete and block new administrators and users as well as groups
 - Access parameters, events, WLAN, firmware and factory settings
- General users: Lock and unlock in the specified time frame, view access times and change personal passwords

Notice: Administrators (admins) can delete each other and change permissions. Only the first super administrator cannot be deleted.

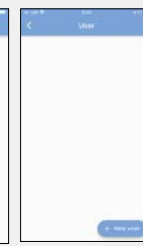
- 6. Completion of "Set up new lock"**
- It is recommended that you set up connection to the entrance door via WLAN (e.g. Wi-fi)
- How to set up connection via WLAN (e.g. Wi-fi)
- Establish connection to entrance door via Bluetooth icon
 - In the app click settings (cog icon) go to 'Systems' then 'Wi-fi'



- 7. Using the app**
- Unlocking**
- Press "blue lock" to open.
 - The door has been successfully unlocked.
 - The lock icon will turn red and show as open



- b. Under 'Administration' click 'User'
- c. Click '+ New User' (bottom right of screen)



- h. Click 'Adopt' - success message
- The new user will need to download the app on their device and login using the credentials created by the super admin.
 - The user can change the password independently after logging in.
- i. Users will be listed on the door lock home screen via 'Settings' menu under 'User'



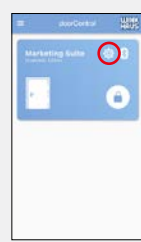
Lock control by users and admins

- Bluetooth®:
 - Only one user (or admin) can connect to the lock (not several at the same time)

Notice: While an admin administers the lock via Bluetooth®, no user can access it.

- WLAN (eg Wifi):
 - Several users or admins can connect to the lock at the same time
 - Several users / admins with the "same login" (password / ID) can access the lock

- 8. Adding another user**
- a. To add another user, click 'settings' cog icon

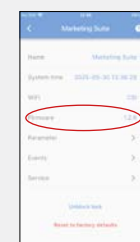


Notice: Bluetooth®: Only one user (or admin) can connect to the lock (not several at the same time)

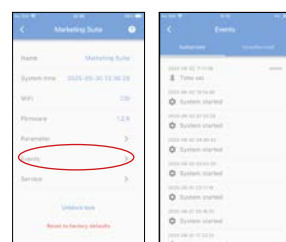
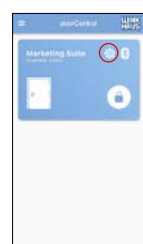
- d. Type in name of user (eg. Holiday guest)
- e. Set user id (upper case and lower case only, no spaces)
- User ID corresponds to the login name when logging in
- f. Set a password for the new user and make a note
- g. Click 'Create'



- 9. Checking firmware version**
- To check for latest version of the app
 - Click settings (cog icon)
 - Click 'Systems'
 - Click 'Firmware'



- 10. Checking activity log**
- Check events to track lock activity including unlocking and adding new users via lock page

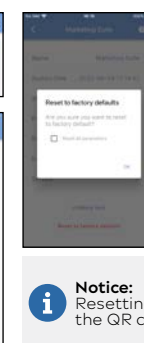


In the app click settings (cog icon) then 'Systems' then 'Events'

11. Resetting the lock (when moving house)

- a. **Reset to factory settings (with existing admin password)**

Attention! The admin's app password must be available in order to reset the lock using this method



- In the app click 'Settings' (cog icon) then 'Systems' then "Reset to factory settings"
- A prompt screen will pop up to reset to factory default
- Click 'OK'

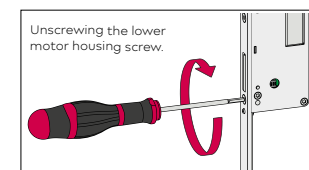
Notice: Resetting will delete all users / other settings. You will need the QR code to set up the lock.

- b. **Reset to factory settings (without existing admin password)**

If you don't have the super admin password, you can reset the lock using the reset button within the lock motor housing unit.

Attention! You will need the QR code used during initial set-up (e.g. on the motor housing label or the Winkhaus operating instructions sticker) to reset the lock using this method.

The reset switch can be reached and operated as follows:



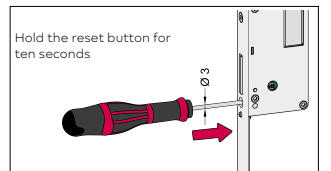
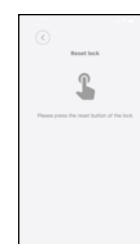
- Open the door to unscrew the lower motor housing screw on the lock to access the switch

Attention: Screw is left-hand thread. Unscrew as shown

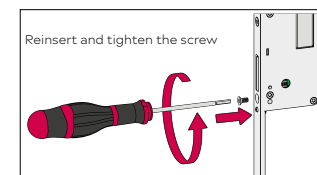
- Before pressing the reset switch,
- Open the app and scan QR code (QR code used during initial set-up).
 - Wait while the app locates your lock
 - Once lock found, click 'Reset to factory defaults' at bottom of



- d. On the app, a prompt screen will tell you to press the reset button
- When prompted, insert the 3mm screwdriver tool or similar into the hole and briefly press for ten seconds.



- e. You will now see a message confirming your lock is successfully reset.
- f. Click continue



- Reinsert the screw and tighten it.

Notice: ALL settings such as admins / users / time profiles, etc. have been deleted. Use the QR code to set up the lock for a new user

- g. Close the door when prompted
- h. Follow steps set-up the lock

Remember to leave the QR code for the next homeowner