GATEMAN
ASSA ABLOY

Quick Guide Manual

A20-SH

Digital Door Lock

Must Read This

Please read this carefully.

|		
Do not install the unit in an outdoor.	Do not attempt to disassemble the unit by yourself. By doing so, you may get an electronic shock and damage the product.	Do not use water and any type of solvent to clean the product such as gasoline or benzene as they can cause damage to electronic circuit, deterioration and or paint peel-off.
Do not use force with a tool onto the product.	Please keep your code safely and Make sure to lock the door tight when you go out.	Immediate re-registration of all remaining keys is required to invalidate the lost key.

Caution • Make sure to follow the above instructions to avoid any injuries or damages on the properties.

※ This product can be included and operated in any Z-Wave network with other Z- Wave certified devices from other manufacturers and/or other applications. All non-battery operated nodes within the network will act as repeaters regardless of vendor to increase reliability of the network.

※ This product(A20-SH) is Z-Wave security enabled device.
※ Security Enabled Z-Wave Controller must be used in order to fully utilize this product.

Front   Install the Front Body on the outside of Door.

❶	Keypad(10-Key)
❷	Battery Change Lamp
❸	Dead Bolt Jam Lamp
❹	CardKey Reader
❺	Emergency Power Supply Terminal

9V Emergency battery
(Optional)
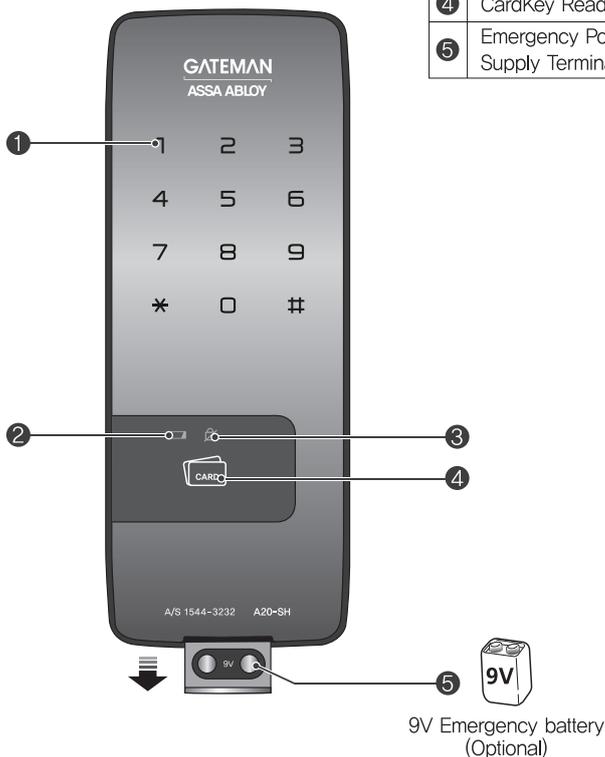
Back   Install the Back Body on the inside of door.

❶	Battery Cover	❷	Slot for Remote Control module (optional extra)	❸	1.5V AA Alkaline Batteries
❹	Volume Control Switch	❺	Automatic / Manual Lock button	❻	Safe O/C Button
❼	Thumb turn knob	❽	Internal Forced Lock Switch	❾	ⓘ Registration button
❿	Battery Change Lamp	⓫	Edge Bolt	⓬	Dead Bolt
⓭	Double Hook				
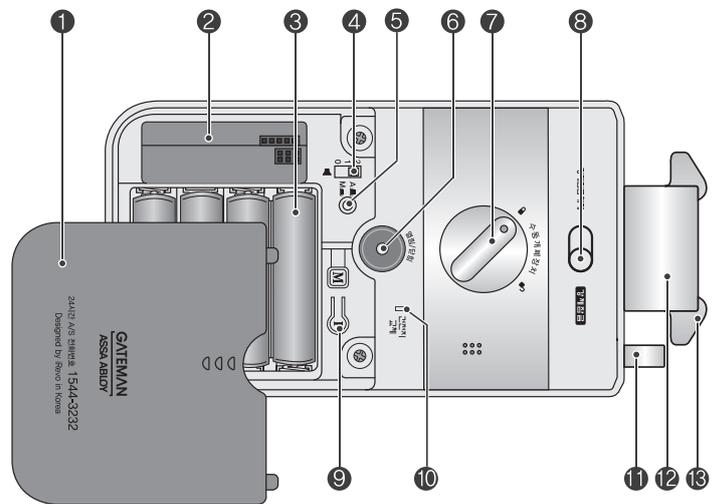
※ **M** button is not functioning on this product.

Quick Menu

Normal Mode

I → **U PIN** → User Code Registration(4~10digits) → **I** Complete

U CARD → User Card Key Registration – up to 40EA **(Repeat if required)** → **I** Complete

palm → **U PIN** → **I**

1 Visitor Code **#**
- **1** Register **#** → **V PIN** → 4 digits Only **#** → **✱** Continue / **I** Complete
- **3** Delete **#** → **U PIN** → User Code **#** → **✱** Continue / **I** Complete

2 Onetime Code **#**
- **1** Register **#** → **O PIN** → 4 digits Only **#** → **✱** Continue / **I** Complete
- **3** Delete **#** → **U PIN** → User Code **#** → **✱** Continue / **I** Complete

3 Delete All Cards **#** → **U PIN** → User Code **#** → **✱** Continue / **I** Complete
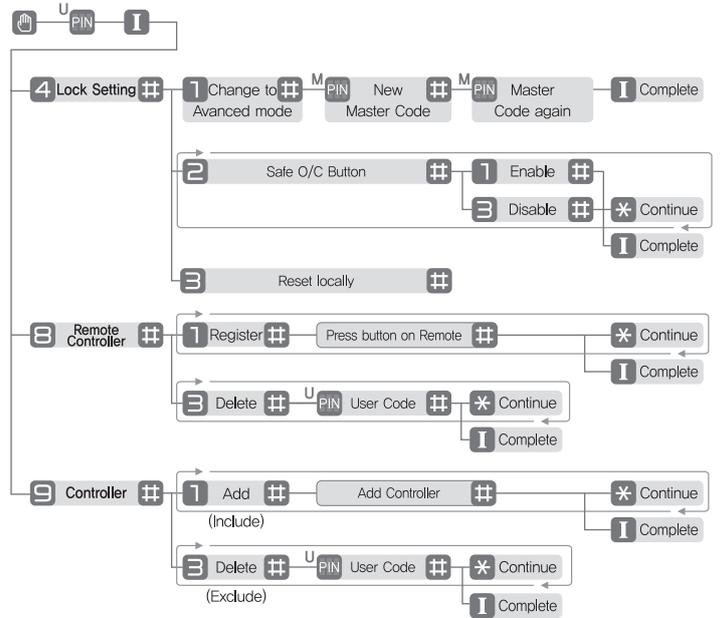
※ Information about association group
- Grouping: 2 available
- Group identifier: 1, 2
- Device per group: 5 devices

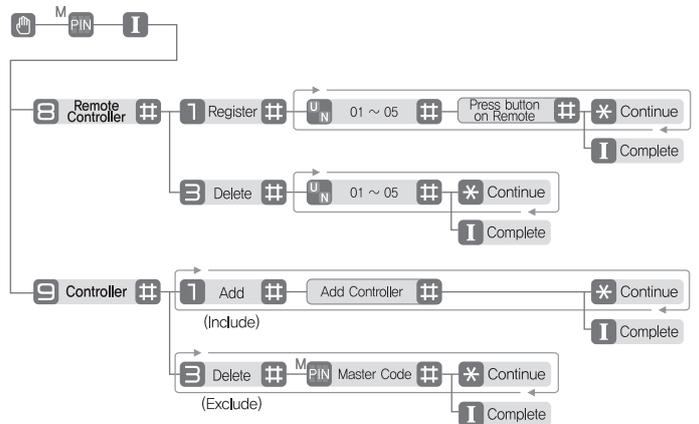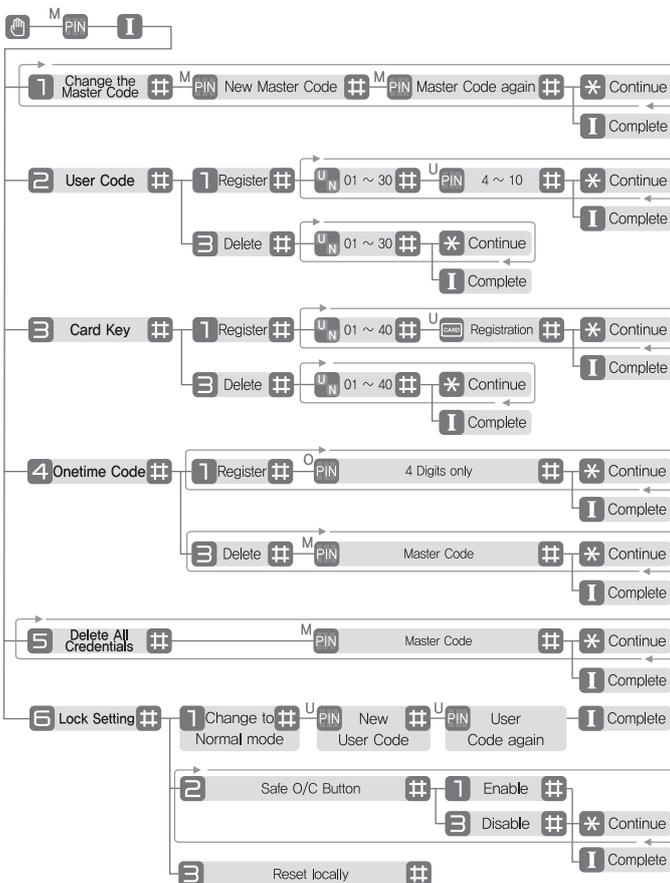※ Information about configuration parameters

Configuration Parameter	Parameter Number	Size (byte)	Description
Silent mode on/off	1	1	level control, 1, 2, 3 default is 3 1 and 3 for models with no spoken prompts default is 3 or high
Auto Relock on/off	2	1	0 x 00 = OFF, 0 x FF = ON default is 0 x 00 or OFF
Relock time	3	1	10 to 180 seconds default is 30 seconds

palm → **U PIN** → **I**

4 Lock Setting
- **1** Change to Avanced mode → **M PIN** New Master Code → **M PIN** Master Code again → **I** Complete
- **2** Safe O/C Button **#** → **1** Enable **#** / **3** Disable **#** → **✱** Continue / **I** Complete
- **3** Reset locally **#**

8 Remote Controller **#**
- **1** Register **#** Press button on Remote **#** → **✱** Continue / **I** Complete
- **3** Delete **#** → **U PIN** User Code **#** → **✱** Continue / **I** Complete

9 Controller **#**
- **1** Add **#** (Include) Add Controller **#** → **✱** Continue / **I** Complete
- **3** Delete **#** → **U PIN** User Code **#** (Exclude) → **✱** Continue / **I** Complete

palm	Touch the keypad with your palm to begin and end actions.	**M PIN**	Enter the Master Code (4~10digits).
1~0	Click the indicated number.	**U PIN**	Enter User Code (4~10digits).
✱	Press [✱] button on the keypad.	**V PIN**	Enter Visitor Code (Only 4digits).
#	Press [#] button on the keypad.	**O PIN**	Enter Onetime Code (Only 4digits).
I	Press(Registration) button from the inside of battery cover.	**U CARD**	Enter User Card Key (Up to 40EA).
repeat	Repeat operation using settings indicated.	**U N**	User Slot Number should be 2 digits.

Advanced Mode

palm → **M PIN** → **I**

1 Change the Master Code **#** → **M PIN** New Master Code **#** → **M PIN** Master Code again **#** → **✱** Continue / **I** Complete

2 User Code **#**
- **1** Register **#** → **U N** 01 ~ 30 **#** → **U PIN** 4 ~ 10 **#** → **✱** Continue / **I** Complete
- **3** Delete **#** → **U N** 01 ~ 30 **#** → **✱** Continue / **I** Complete

3 Card Key **#**
- **1** Register **#** → **U N** 01 ~ 40 **#** → **U CARD** Registration **#** → **✱** Continue / **I** Complete
- **3** Delete **#** → **U N** 01 ~ 40 **#** → **✱** Continue / **I** Complete

4 Onetime Code **#**
- **1** Register **#** → **O PIN** 4 Digits only **#** → **✱** Continue / **I** Complete
- **3** Delete **#** → **M PIN** Master Code **#** → **✱** Continue / **I** Complete

5 Delete All Credentials **#** → **M PIN** Master Code **#** → **✱** Continue / **I** Complete

6 Lock Setting **#**
- **1** Change to Normal mode **#** → **U PIN** New User Code **#** → **U PIN** User Code again → **I** Complete
- **2** Safe O/C Button **#** → **1** Enable **#** / **3** Disable **#** → **✱** Continue / **I** Complete
- **3** Reset locally **#**

palm → **M PIN** → **I**

8 Remote Controller **#**
- **1** Register **#** → **U N** 01 ~ 05 **#** → Press button on Remote **#** → **✱** Continue / **I** Complete
- **3** Delete **#** → **U N** 01 ~ 05 **#** → **✱** Continue / **I** Complete

9 Controller **#**
- **1** Add **#** (Include) Add Controller **#** → **✱** Continue / **I** Complete
- **3** Delete **#** → **M PIN** Master Code **#** (Exclude) → **✱** Continue / **I** Complete

palm	Touch the keypad with your palm to begin and end actions.	**M PIN**	Enter the Master Code (4~10digits).
1~0	Click the indicated number.	**U PIN**	Enter User Code (4~10digits).
✱	Press [✱] button on the keypad.	**V PIN**	Enter Visitor Code (Only 4digits).
#	Press [#] button on the keypad.	**O PIN**	Enter Onetime Code (Only 4digits).
I	Press(Registration) button from the inside of battery cover.	**U CARD**	Enter User Card Key (Up to 40EA).
repeat	Repeat operation using settings indicated.	**U N**	User Slot Number should be 2 digits.

Product Features

- **Master Code:** The Master code is used for programming and for feature settings. It must be created prior to programming the lock. The Master code will also operate (unlock/lock)the lock.
- **User Code:** The User code is used for operating the lock. Maxmum number of user codes are 30.
- **Wrong Code Entry Limit:** After five(5) unsuccessful attempts at entering a valid code, the unit will shut down and not allow operation for three(3) minutes.
- **Network Module Setting:** This setting becomes available thru the Main Menu(9) and allows the lock to connect with the Controllers.
- **Reset locally :** Z-Wave Module exclusion by compulsion.