# Single Pivot Door Installation Guide

Alpada Doors

Your door is made to the size of your opening. Measure the opening before you start and check the gaps below.

## US units for the drawings

The drawings use millimeters (mm). W and H are the width and height of the door. 1 in = 25.4 mm; inch values are rounded.

| Measurement | Inches | mm (as drawn) |
|---|---|---|
| Opening width | W + 1/2 | W + 13 |
| Opening height | H + 11/16 | H + 18 |
| Gap, door to wall (each side) | 1/4 | 6.5 |
| Gap, door to top of opening | 3/8 | 10 |
| Gap, door to floor | 5/16 | 8 |
| Top pivot hole (B), diameter | 25/32 | 20 |
| Top pivot hole (B), depth | 25/32 | 20 |
| Floor plate holes (C), diameter | 5/16 | 8 |
| Floor plate holes (C), depth | 1-9/16 | 40 |
| Door width up to 39-3/8 in: layout 1a | up to 39-3/8 | up to 1000 |
| Door width 39-3/8 to 66-7/8 in: layout 1b | 39-3/8 to 66-7/8 | 1001 to 1700 |

### Other values in the drawings

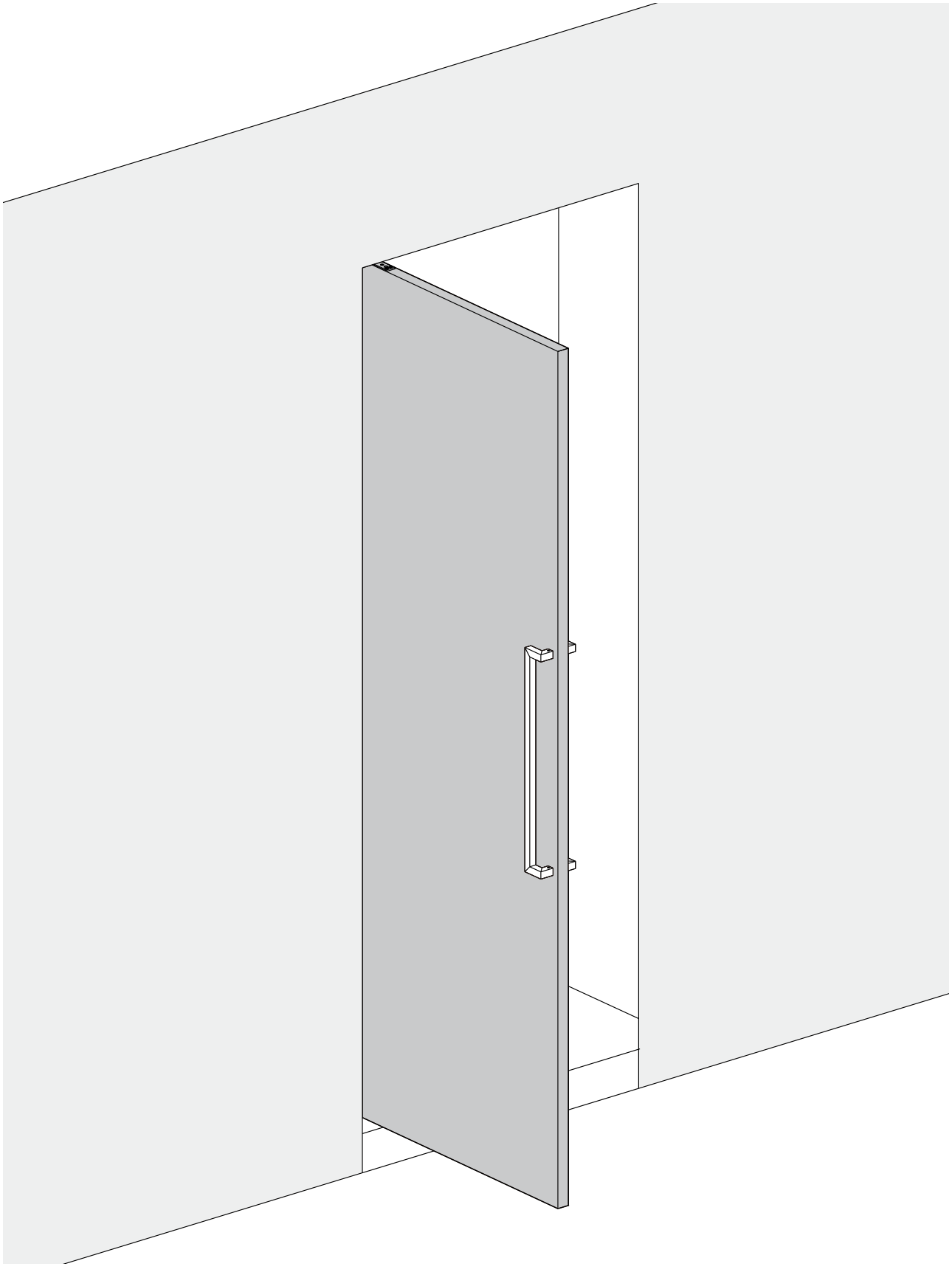
**Step 1a:** 20 mm = 25/32 in, 35 mm = 1-3/8 in, 55 mm = 2-5/32 in
**Step 1b:** W – 946 mm = W – 37-1/4 in, W – 952.5 mm = W – 37-1/2 in, W – 966 mm = W – 38-1/32 in
**Steps 1a and 1b:** Max. 80 mm = 3-5/32 in

**Fixings in the box:** floor plate 2 x ST4.8x38 screws (about #10 x 1-1/2 in) + 2 x 5/16 in (8 mm) anchors. Top pivot plate, wood: 2 x ST4.8x25 (about #10 x 1 in). Concrete: 2 x ST4.8x38 + 2 x 5/16 in anchors.
**Over 39-3/8 in wide:** layout 1b moves the pivot axis inward. Use the distances on that page.

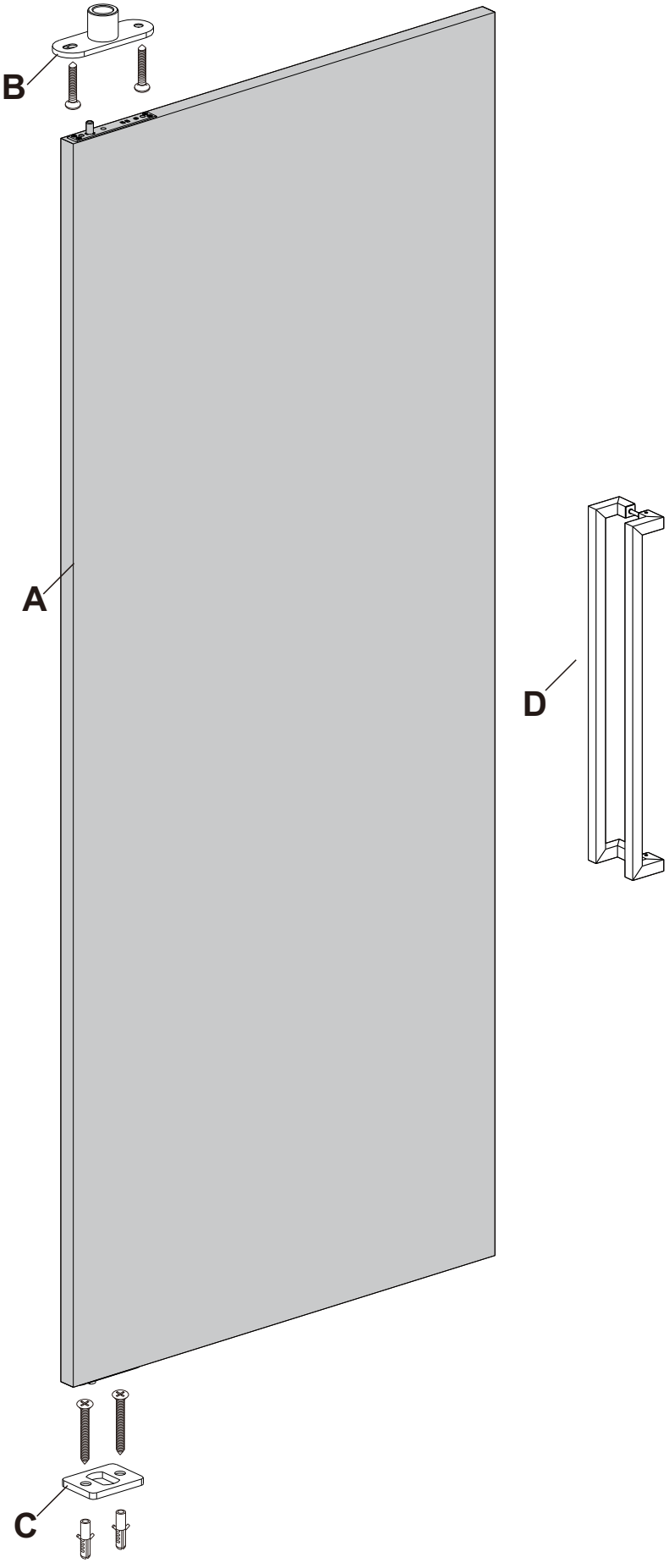
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**Questions after delivery:** Alpada Doors Fulfillment & Customer Service, (380) 998-1620

# Installation Manual

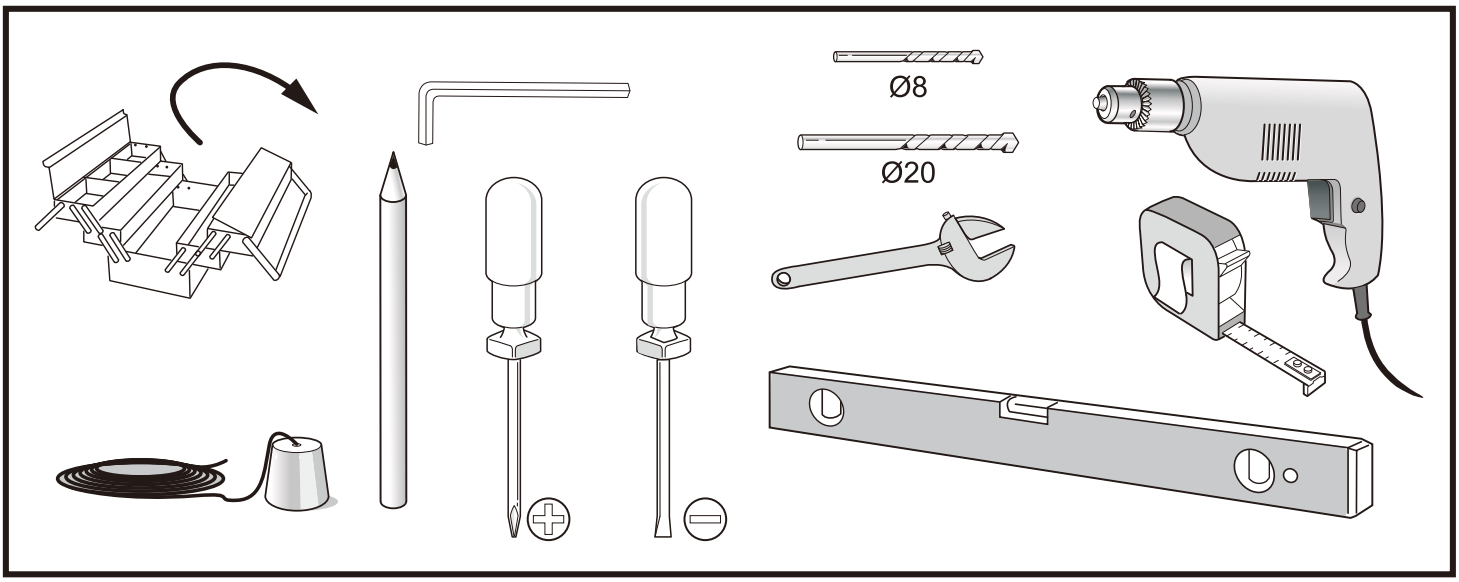


# Components list



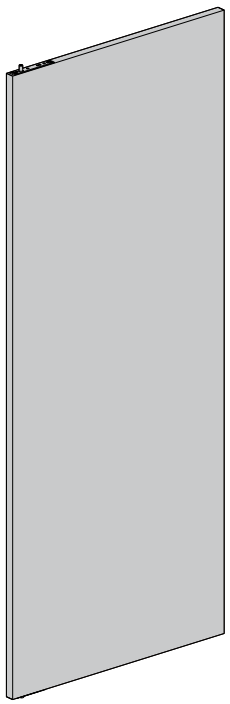
# Pre-installation

## TOOLS REQUIRED



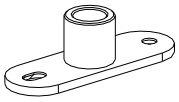

## HARDWARE INCLUDED

**A**



(x1)

**B**



(x1)

**Wooden Wall**

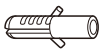


ST4.8x25(x2)

**Cement Wall**

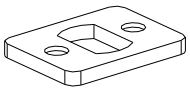


ST4.8x38(x2)



Ø8 (x2)

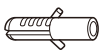
**C**



(x1)

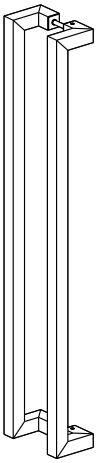


ST4.8x38(x2)



Ø8 (x2)

**D**



(x1)

**E**



(x1)



(x1)

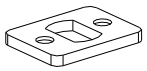
# Door preparation



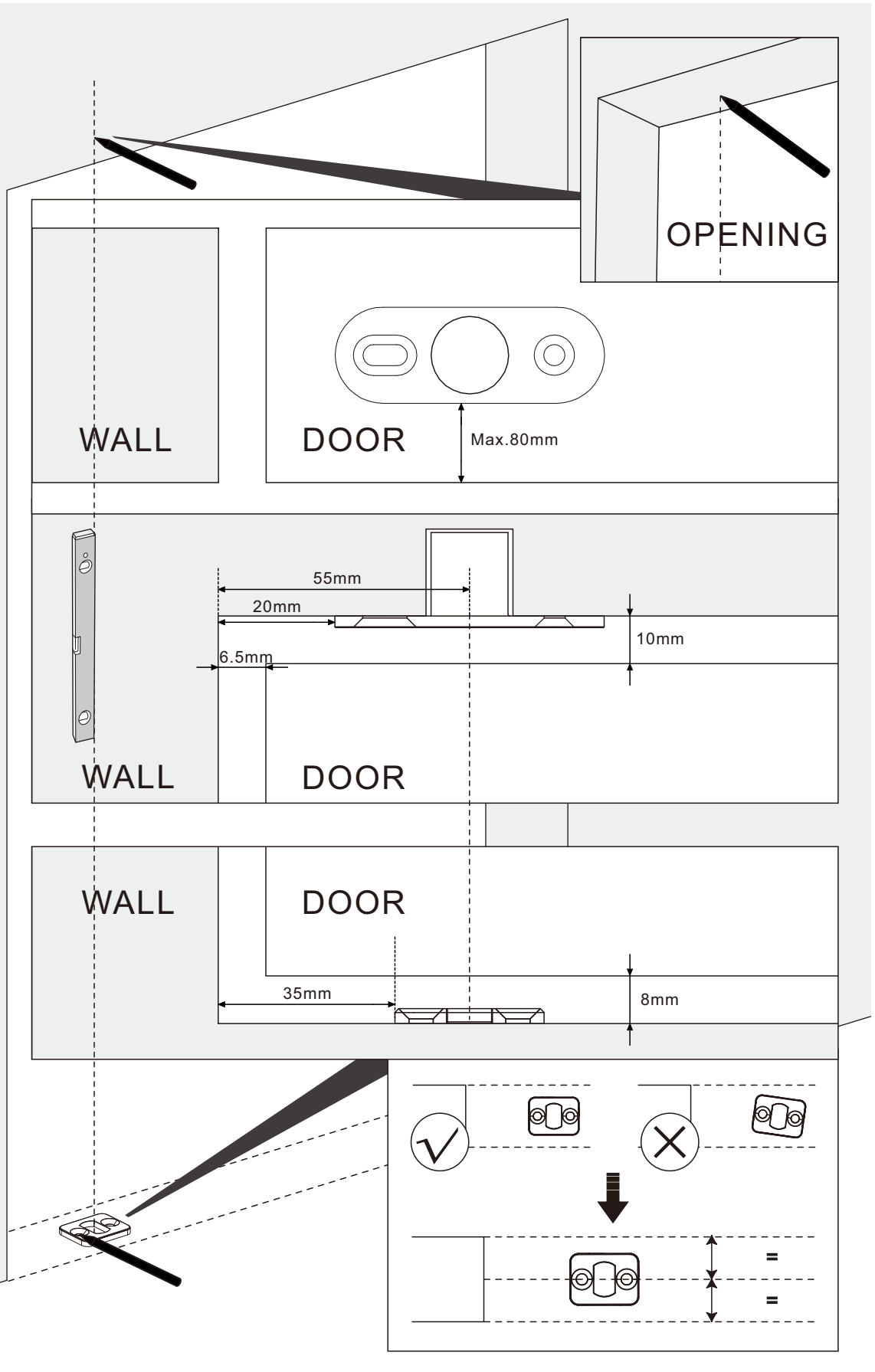
# Installation

**1a** Mark the hole position by pencil.(Door Width≤1000mm)

C

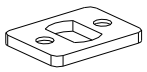


(x1)



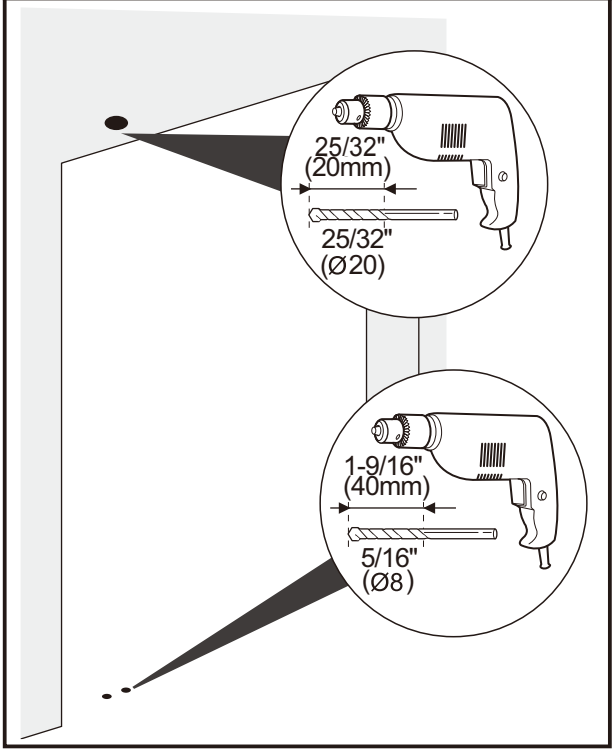
## 1b Mark the hole position by pencil.(1001mm≤Door Width≤1700mm)

**C**

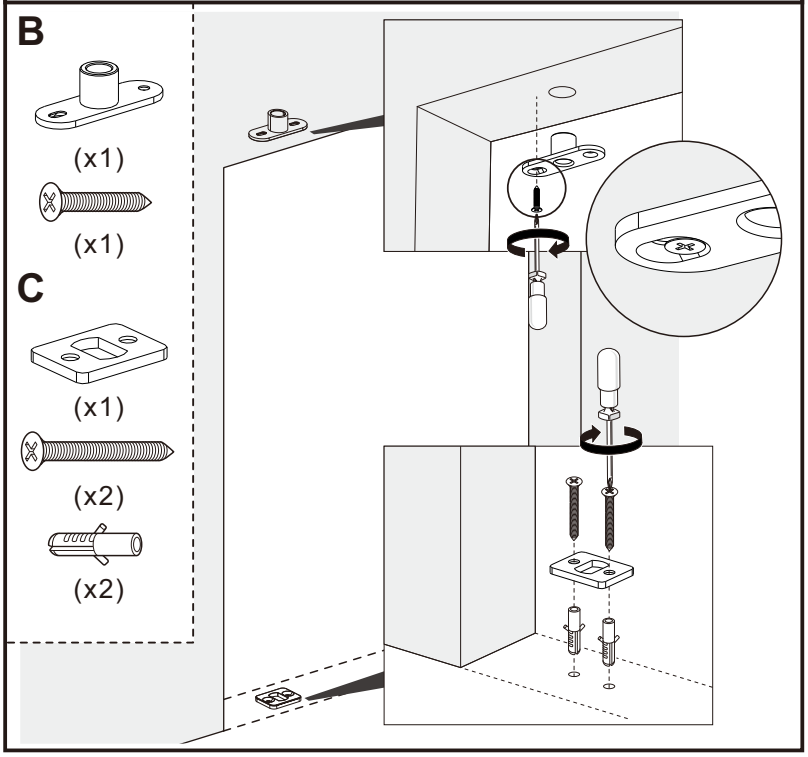


(x1)

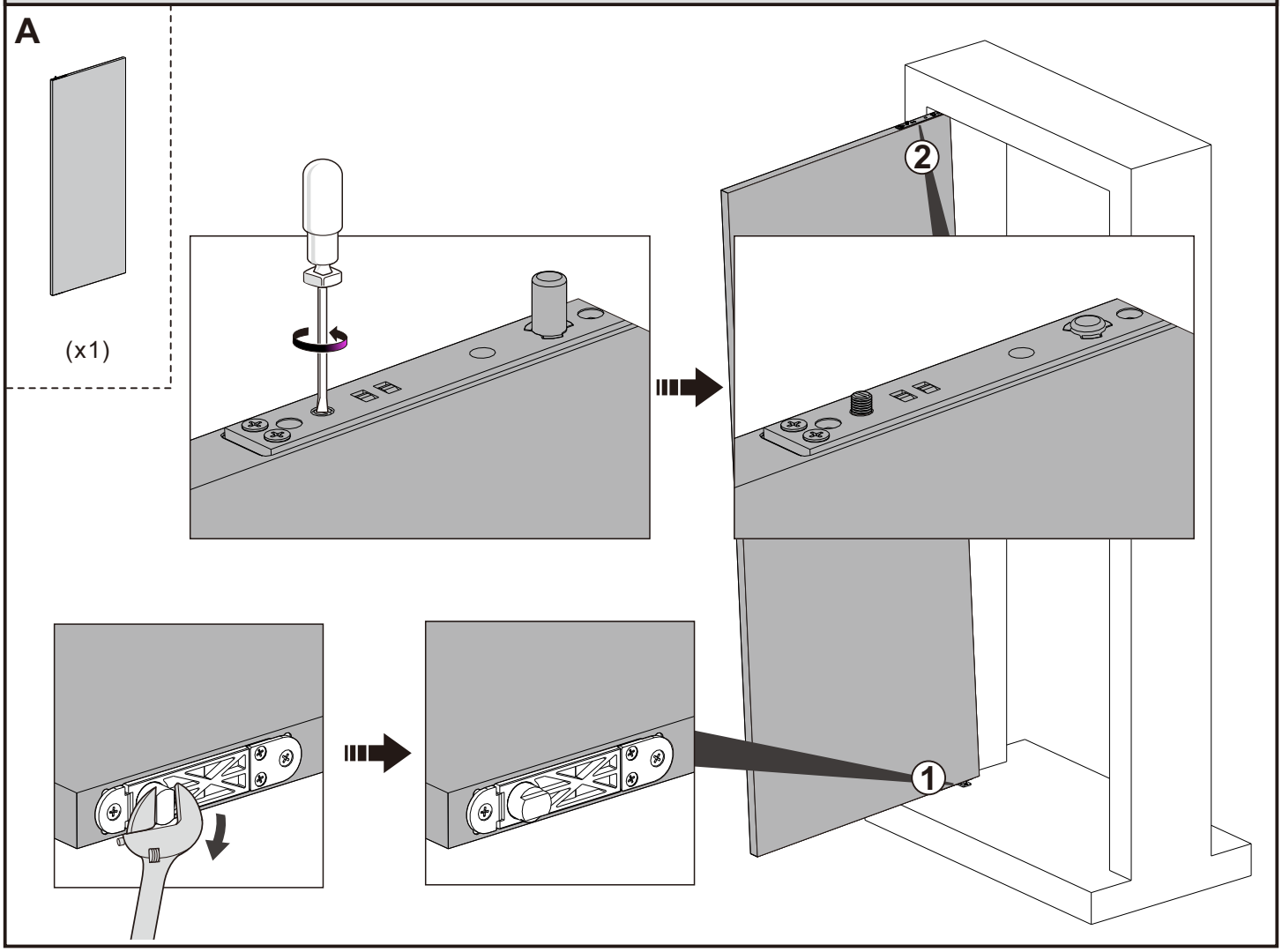
## 2 Drill holes.



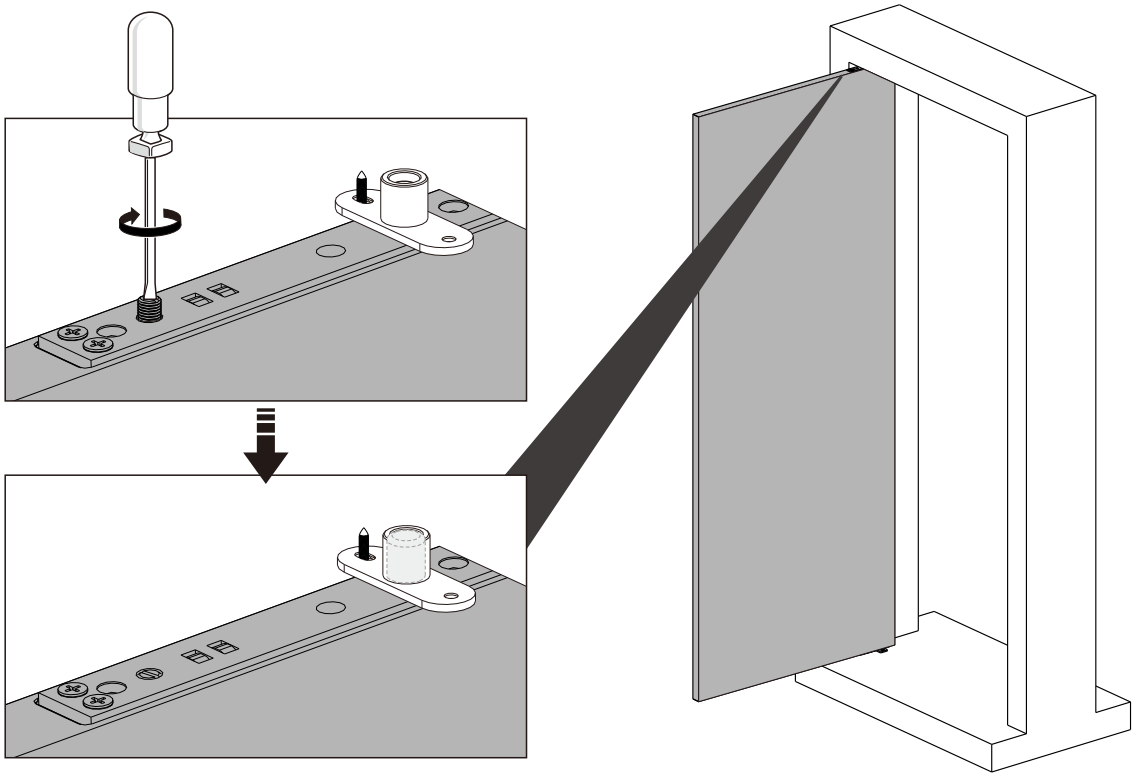

## 3 Fixing top pivot and bottom plate accordingly.



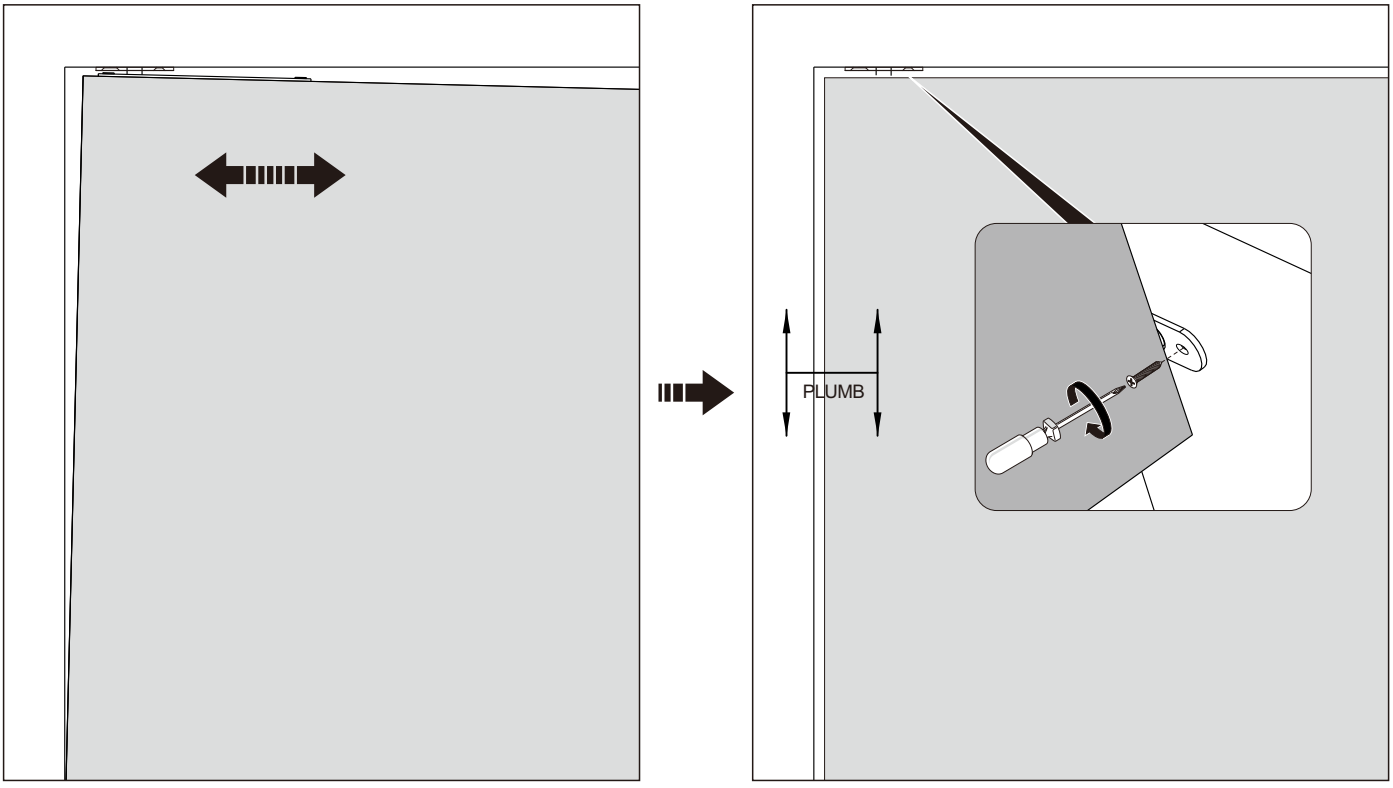

## 4 Loosen the screws to make pin retract.



## 5 Fasten the screws to make pin pop out inside the top pivot.



## 6 Loosen the screw in the slotted hole to ensure door is parallel with wall and fasten both screws.



## 7 Remove the bottom pivot and adjust the opening and closing door force if necessary.

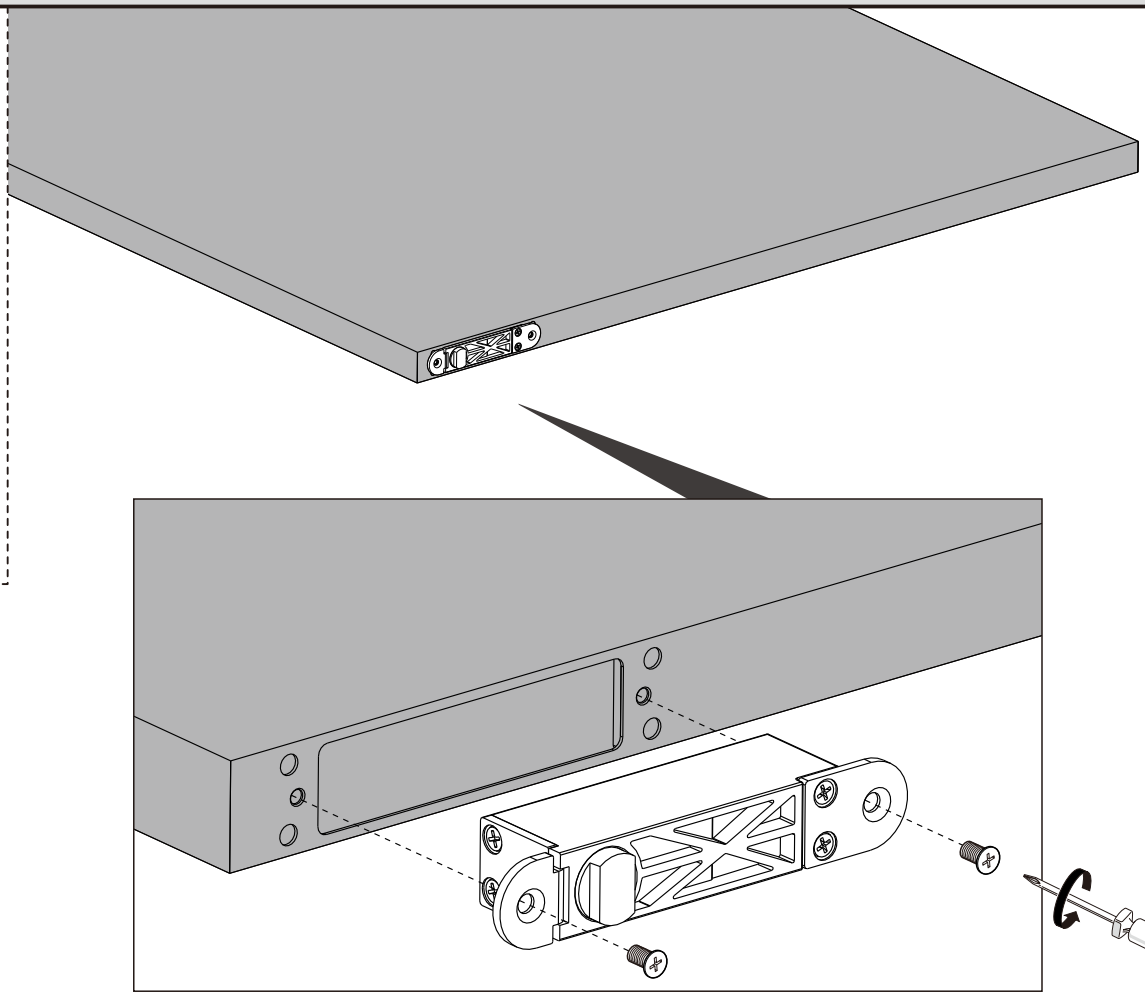
**E**

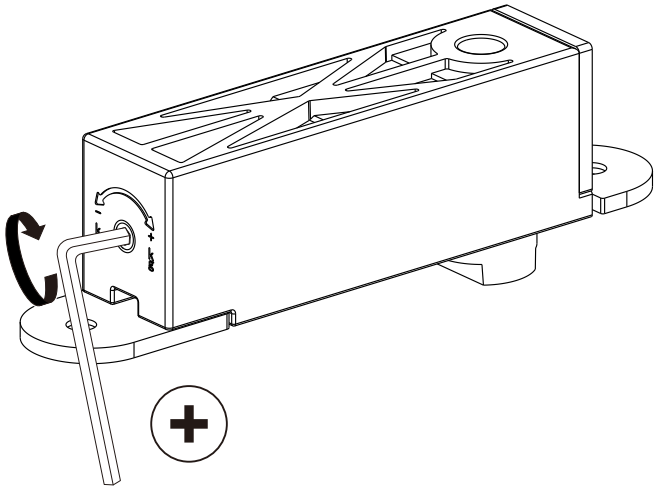


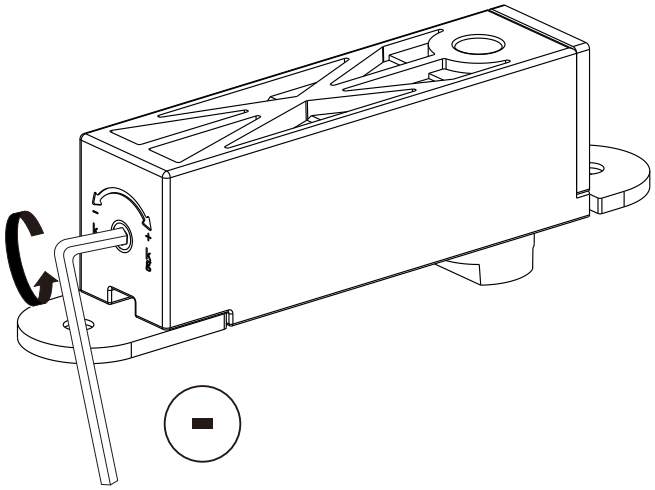
(x1)



(x1)









**NOTE:** If it is too tight to open/close the door, you can change a smaller set screw (included) for comfortable force.

## 8 Mount a handle

**D**



(x1)

