

# INSTALLATION INSTRUCTIONS

Art#: D301S-HBS Series

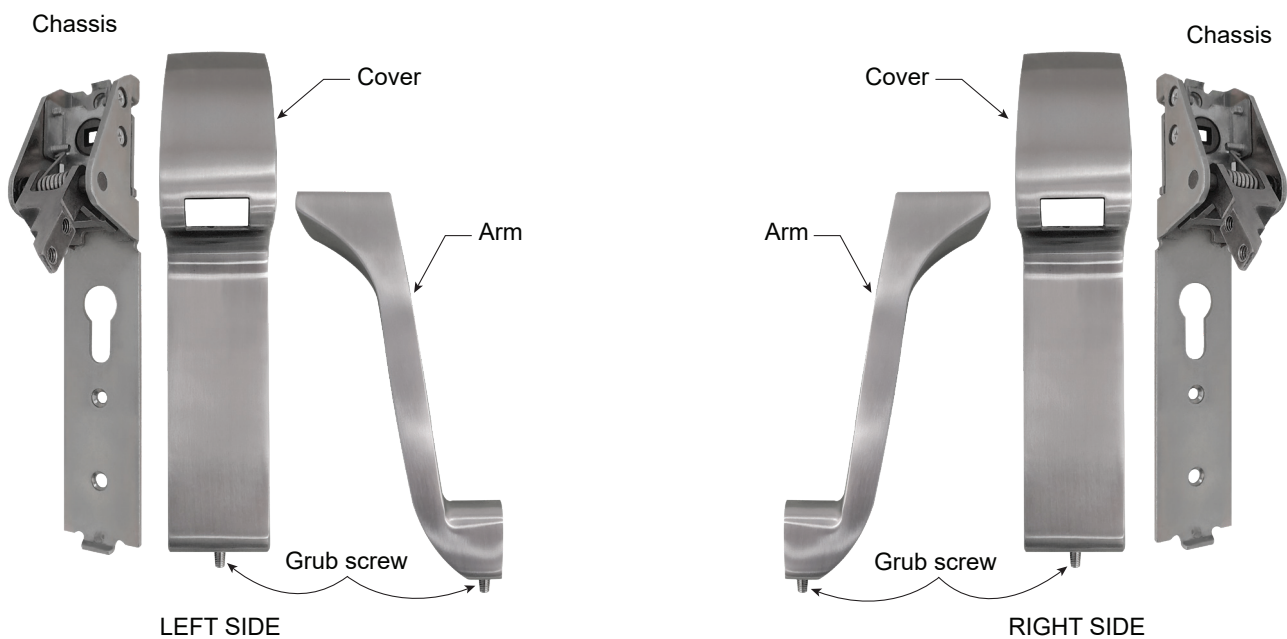
Panic Bolt Push Bar

Unit: mm

## 1- PARTS CHECK:

- 1) Determine the lock type and size before installing the set.
- 2) Make sure all needed parts are on hand.

### Covers, Chassis & Arms



Push Bar | 1 pc | 1000 mm



### Screw Pack



### Notes:

- 1- Install the mortise lock before installing this panic bar.
- 2- A PBTO "PUSH BAR TO OPEN" sign is recommended on the inside face of the door, immediately above the horizontal bar.



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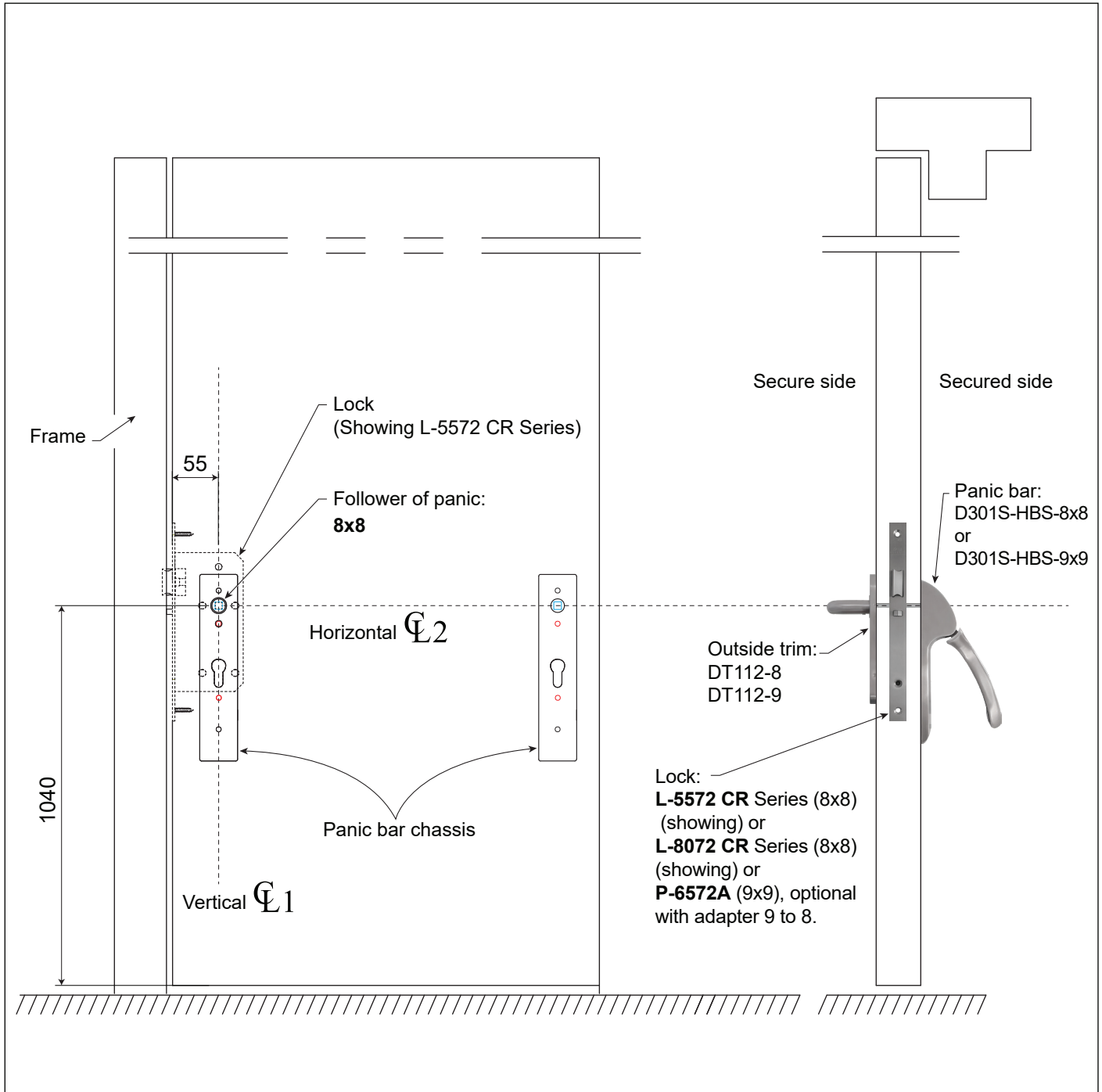
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## 2- DOOR LAYOUT:

- 1) Door must be fitted and hung properly before proceeding.
- 2) Mark vertical  $\varnothing_1$  and horizontal  $\varnothing_2$  on door as per your lock.
- 3) Tape drilling "template" on door using  $\varnothing_1$  and  $\varnothing_2$ .



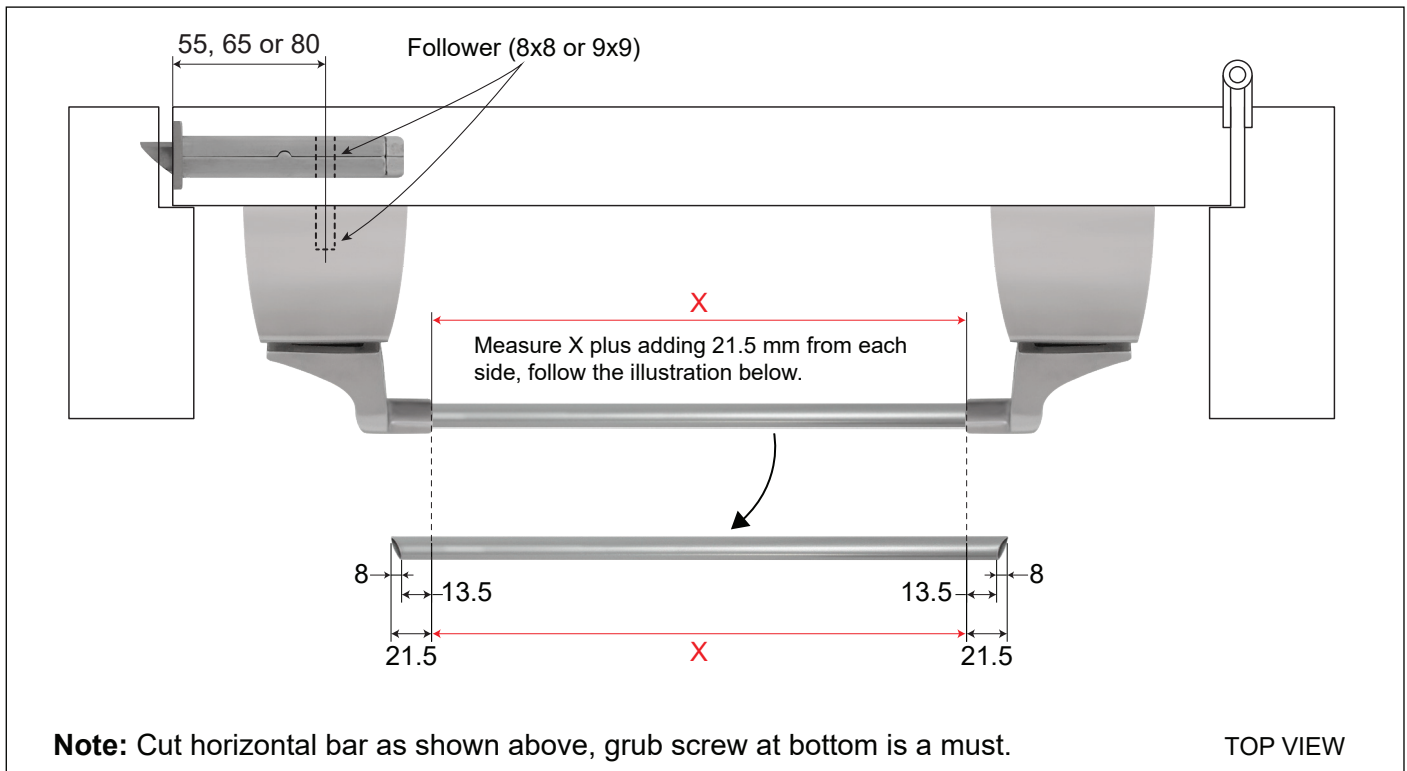
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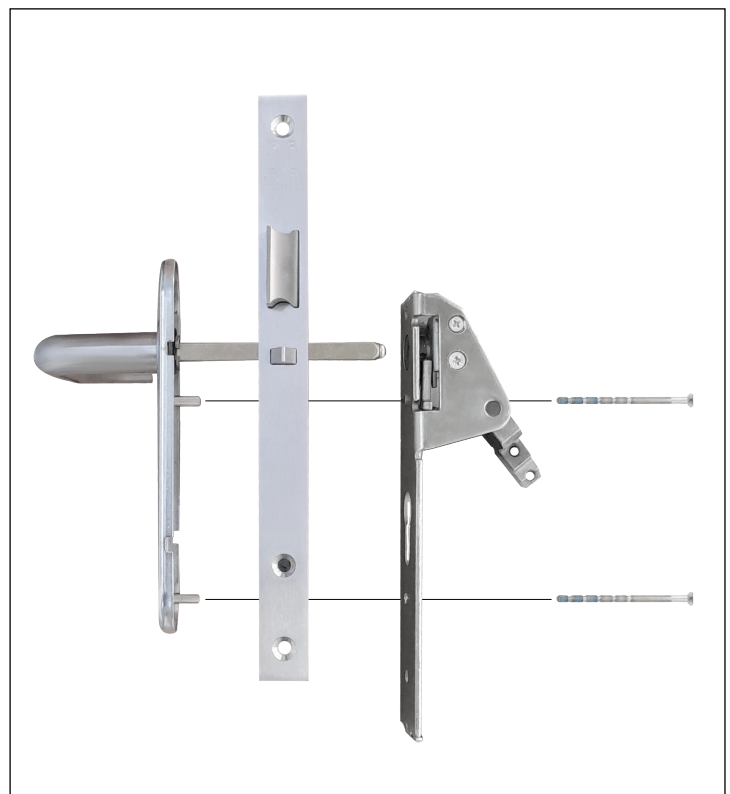
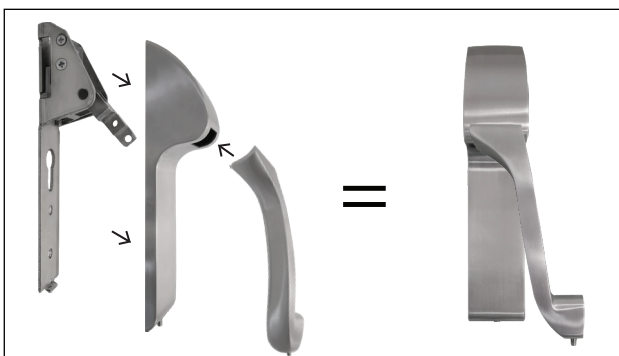
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### 3- DETERMINE DEVICE LENGTH (As shown below):



### 4- HARDWARE INSTALLATION:

- 1- Panic bars are universal (not handed).
- 2- Mount the panic bar chassis on the door.  
Align the split spindle perfectly with the lock follower & handle.
- 3- Fix the panic bar chassis to the door with bolt through as showing on the right.
- 4- Mount the cover on the chassis.
- 5- Mount the arm.
- 6- Determine X, cut and install the bar with grub screws.
- 7- Test the unit to ensure correct operation.



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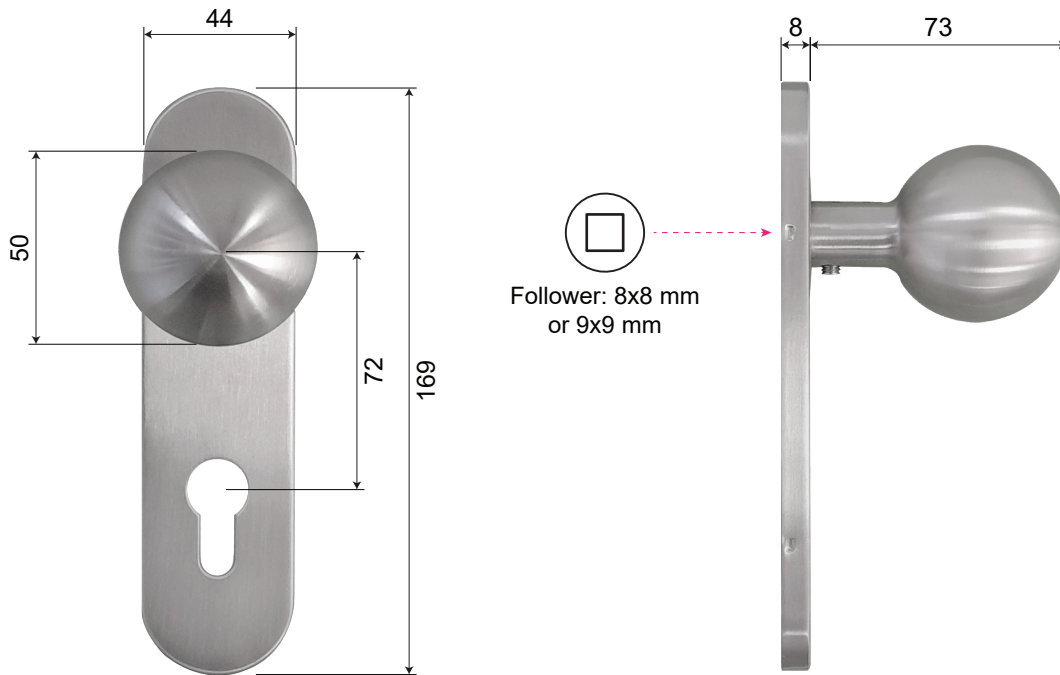
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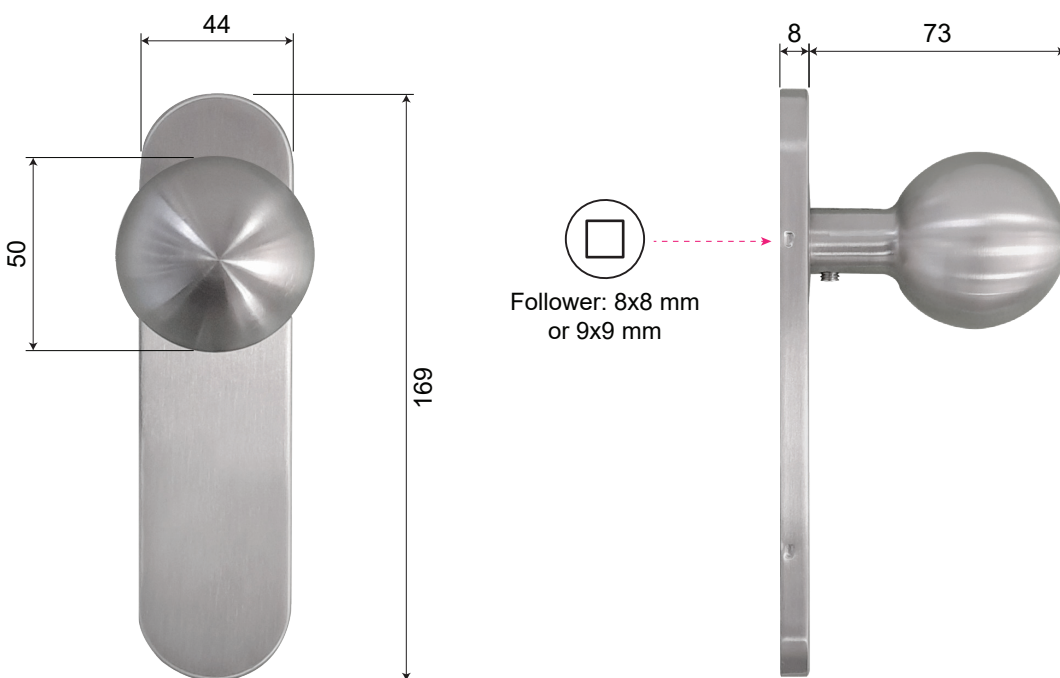
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## 5- OUTSIDE TRIM OPTIONS: (Sold separately)

A) DT112K-8 or DT112K-9



B) DT112K-8 BLIND or DT112K-9 BLIND



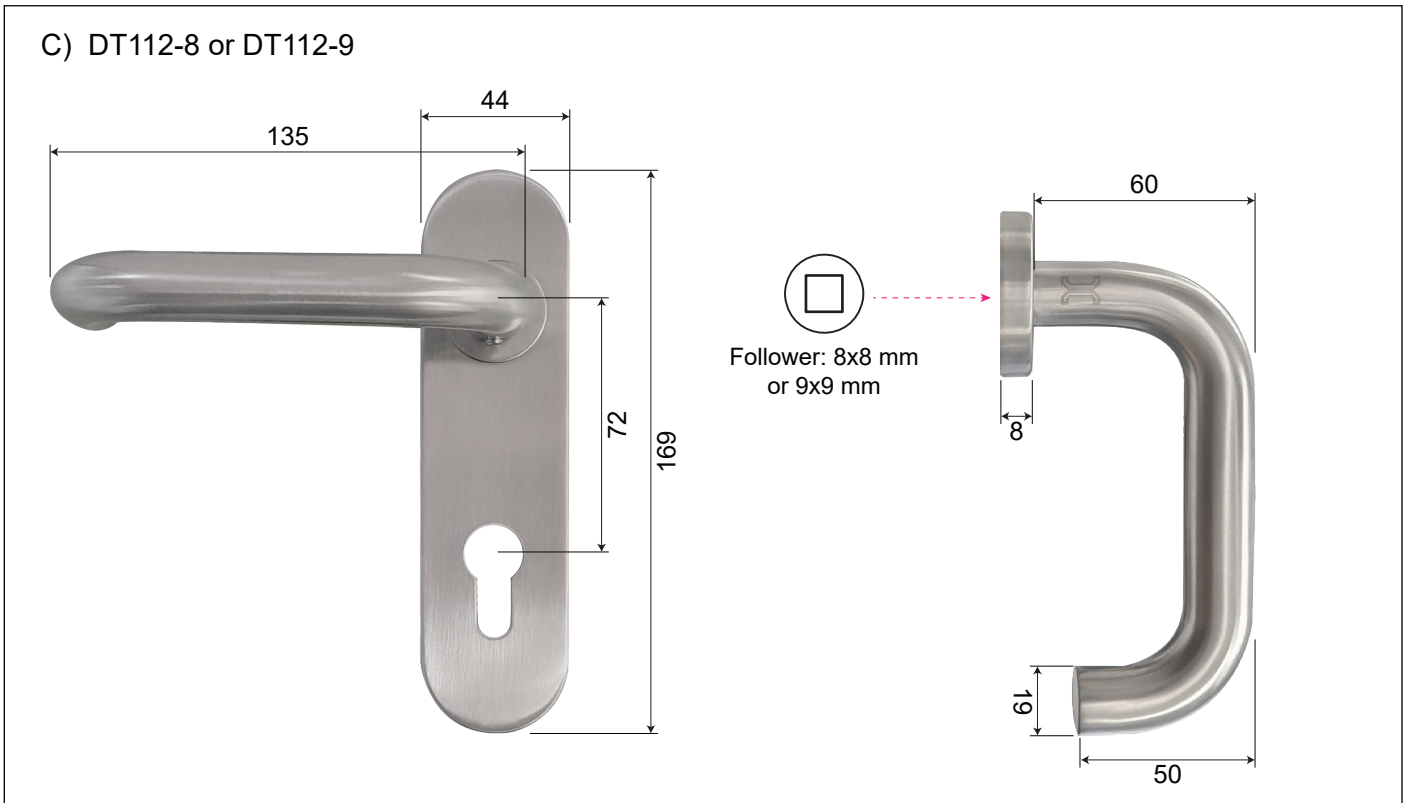
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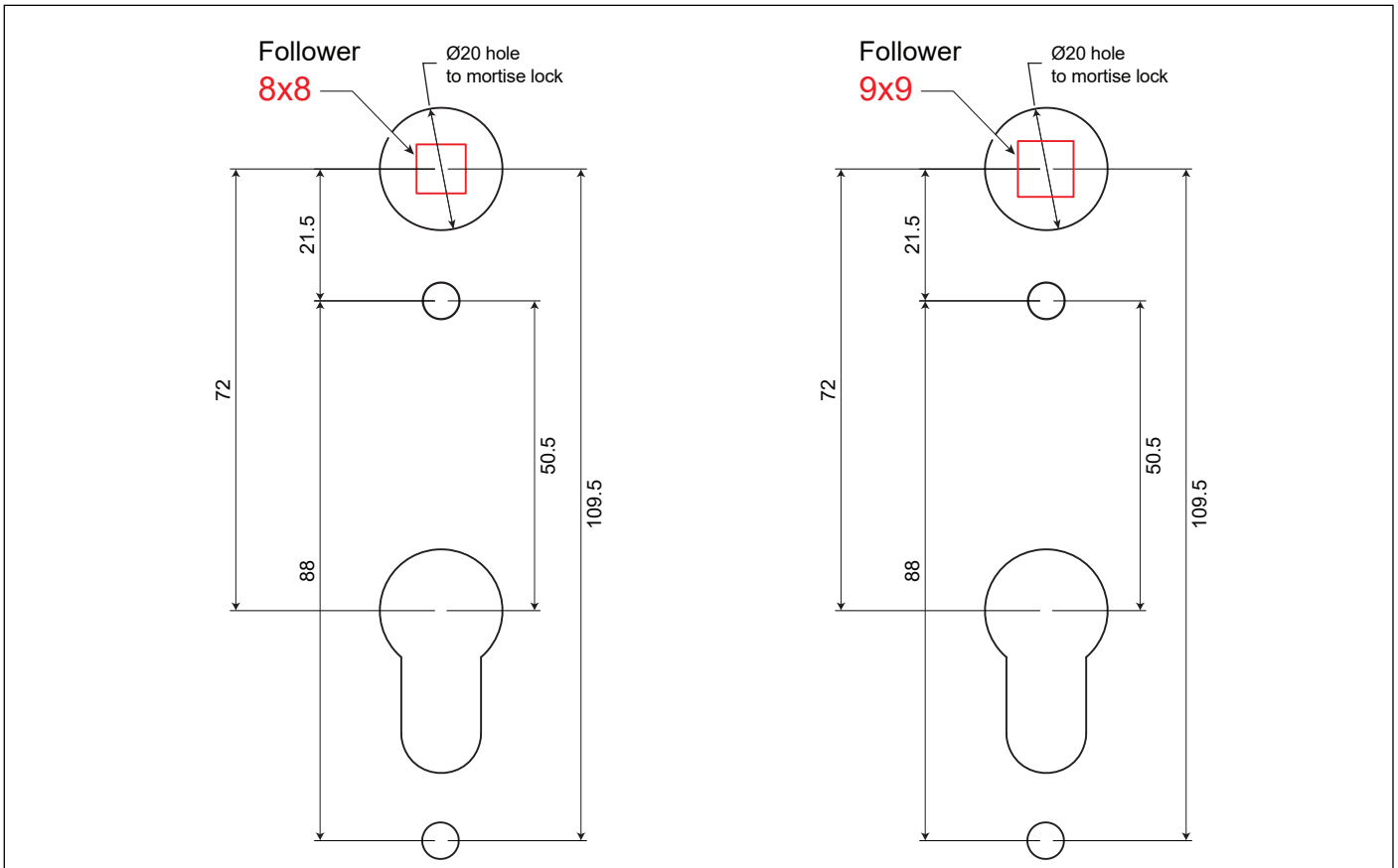
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## 6- TEMPLATE: (Check the packaging of outside trim)



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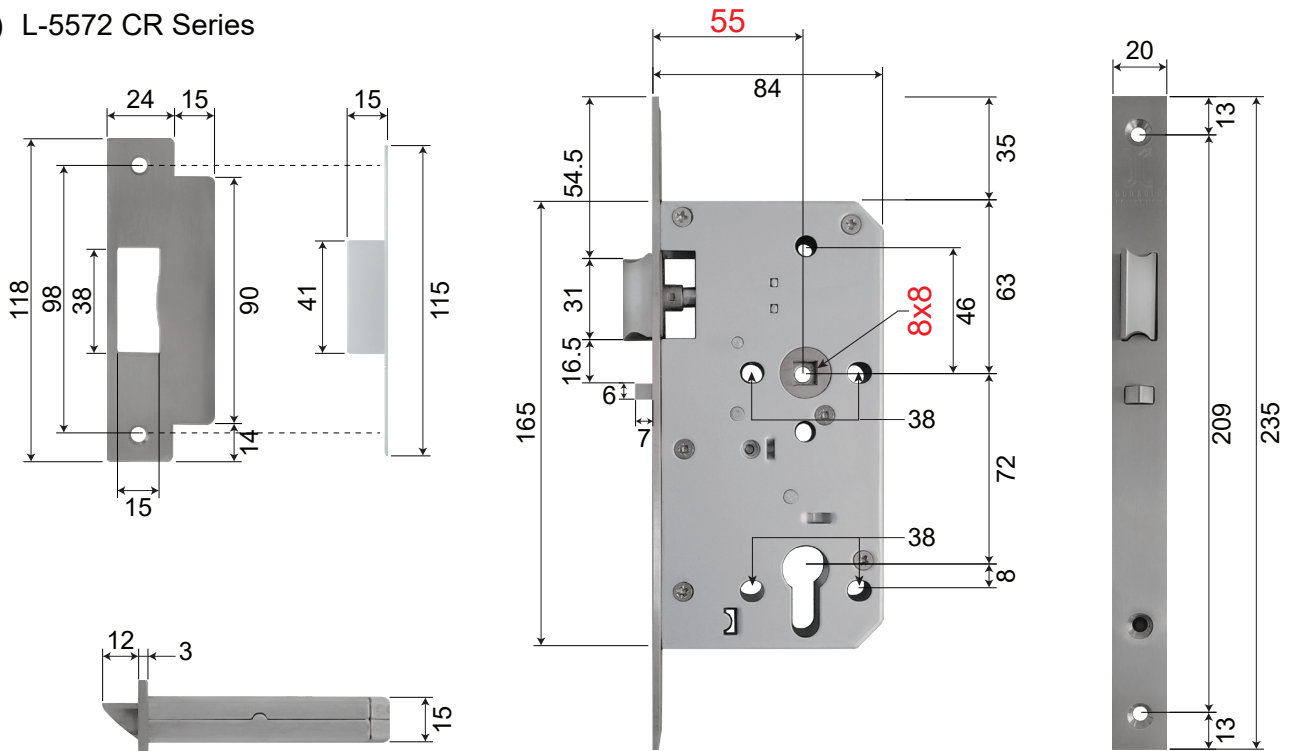
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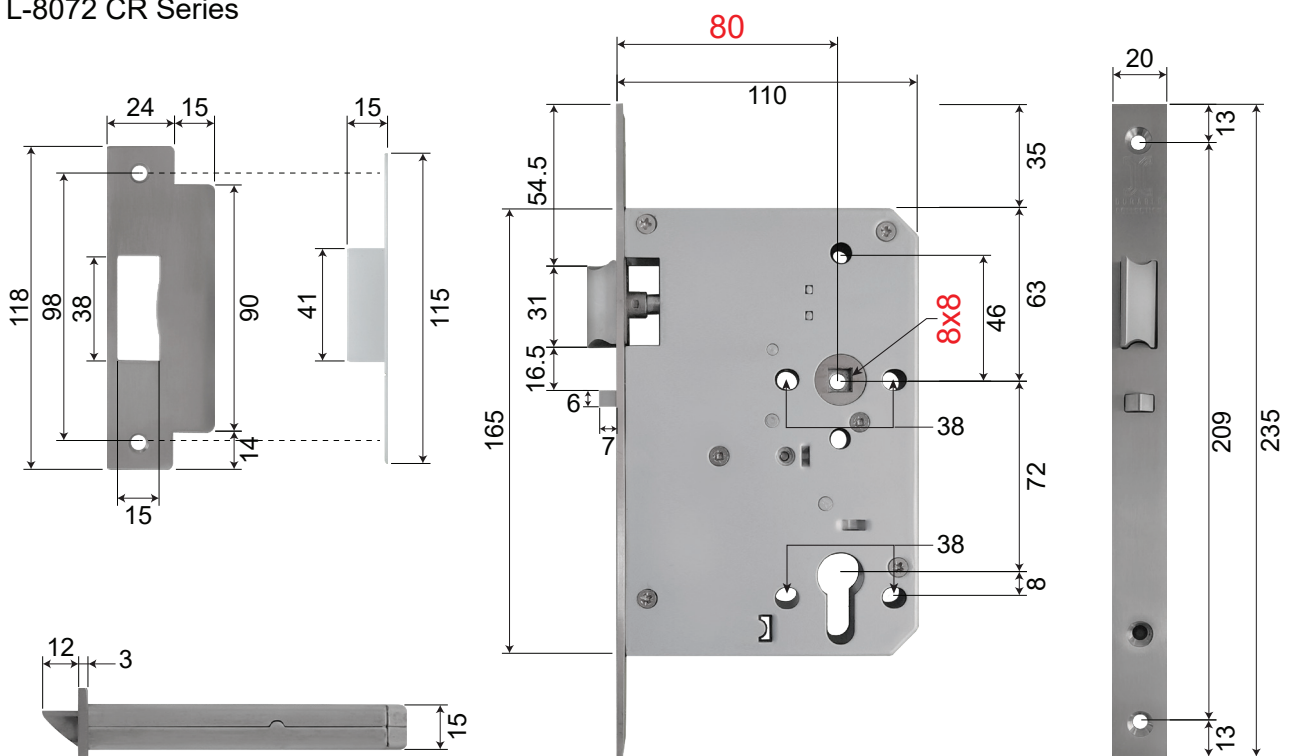
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## 7- LOCK OPTIONS: (Check the split spindle options carefully, Section 8) (Sold separately)

### A) L-5572 CR Series



### B) L-8072 CR Series



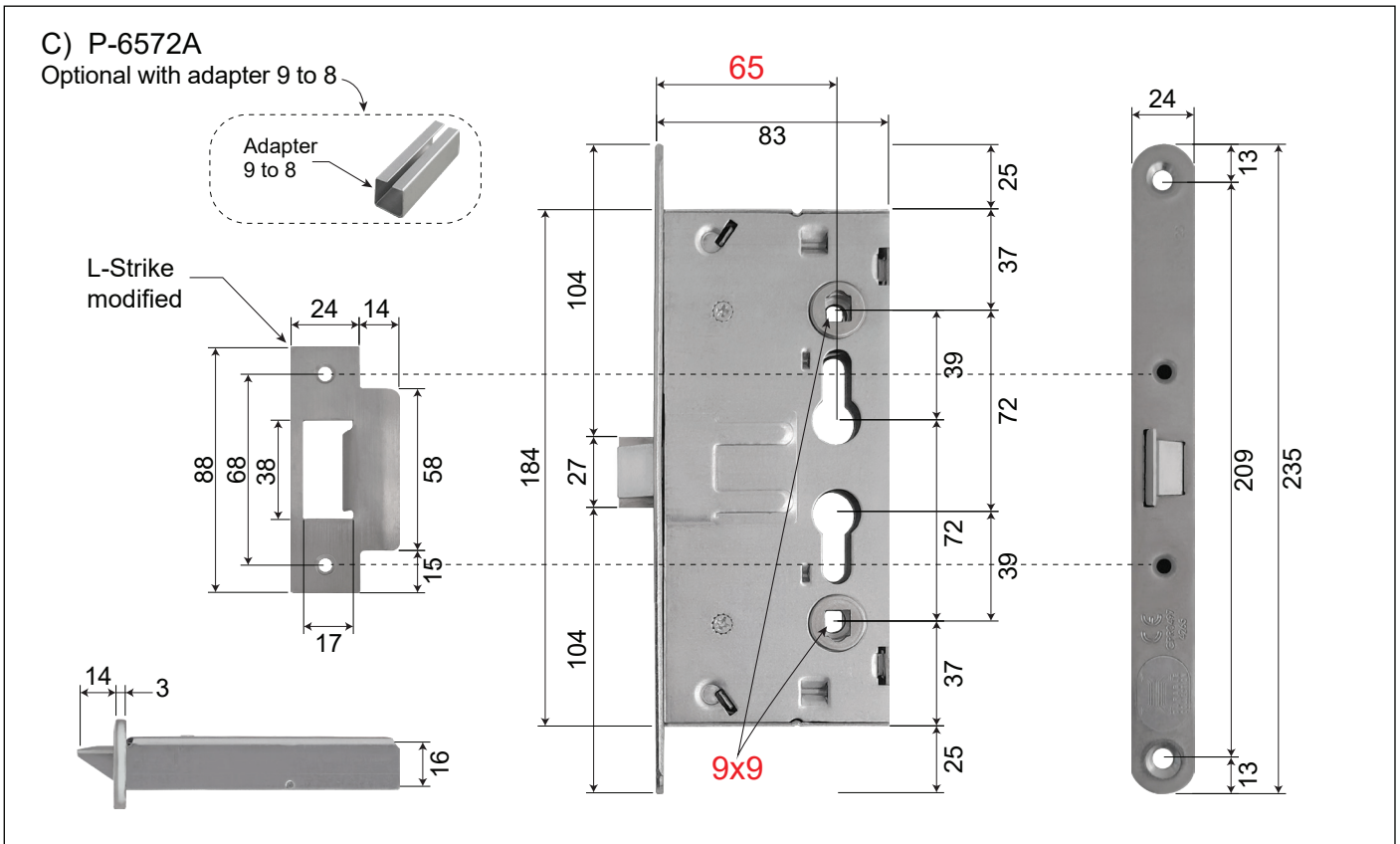
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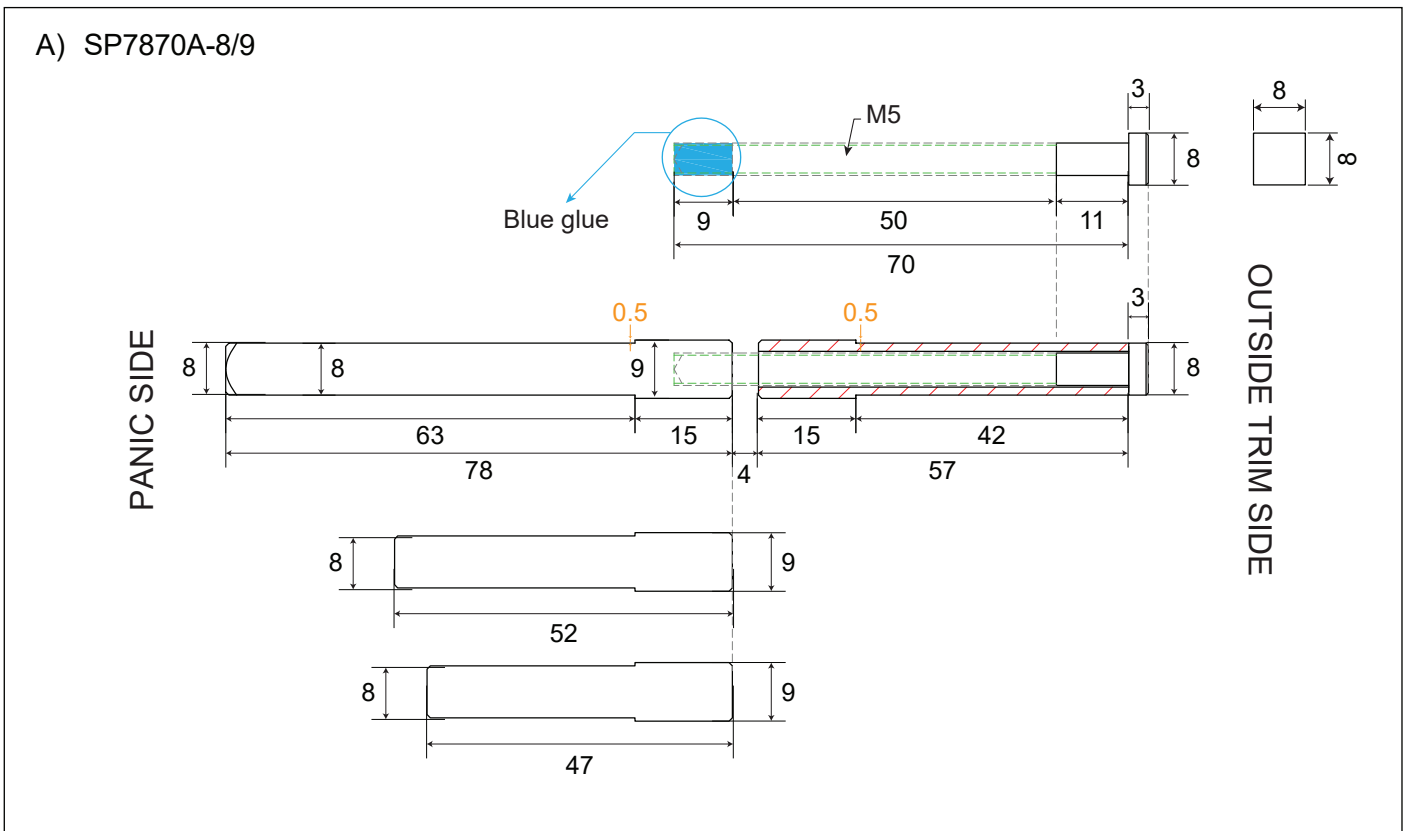
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## 8- DURABLE SPLIT SPINDLE OPTIONS:

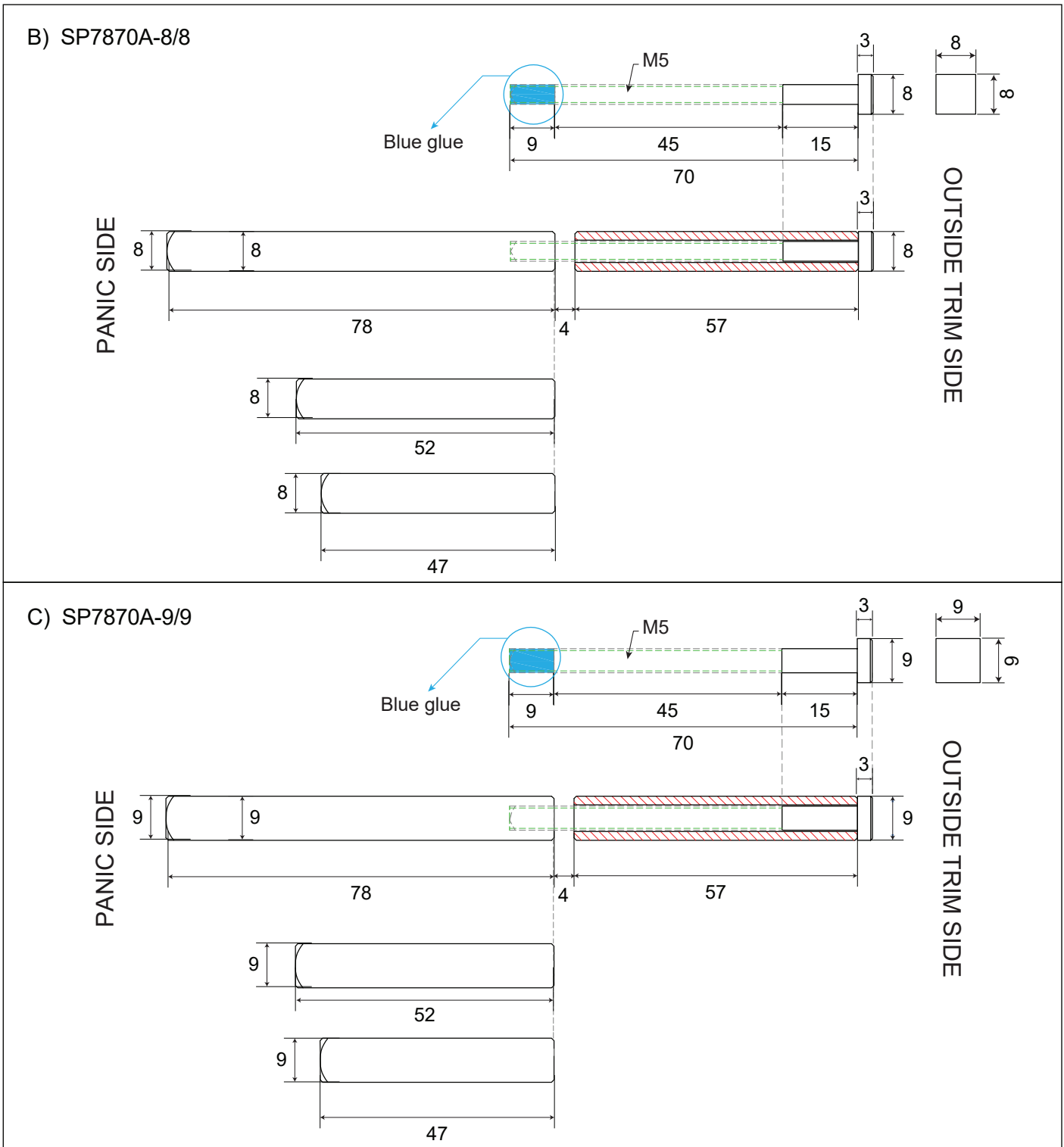


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**Notes:** (Applied on all split spindle options) (Illustrated SP7870A-8/9)

- 1- If required, part A and the screw should be cut **EQUALLY**.
- 2- 4mm must be maintained for better functioning.
- 3- If required, part B must be cut from the **undrilled side**.

