ZweiL® ZweiL SERIES INSTRUCTION MANUAL
PUSH LATCH ZL-2901

Thank you for using our product. Before installation, please read this manual thoroughly to ensure correct installation. Please keep this manual at hand for future reference.
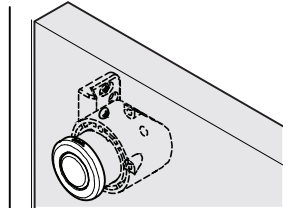
FOR YOUR SAFETY AND CORRECT INSTALLATION

Meaning of symbols

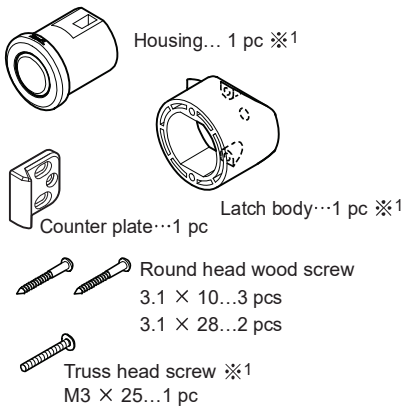| ⚠ Warning Caution	🚫 Prohibited	❗ Required

⚠ **Caution** If not followed, injury or damage may result.

❗ This product is for indoor use only. Do not use outside or anywhere where it will be exposed to water.

🚫 Follow the specified dimensions, specifications, and alignment of the cabinet. Warping, tilting or twisting of the cabinet or door may cause failure.

🚫 For the prevention of breakage or any other further damage, please do not push the knob in before closing door.

❗ After repeated usage, the balance of door will weaken, and the item will not work properly.
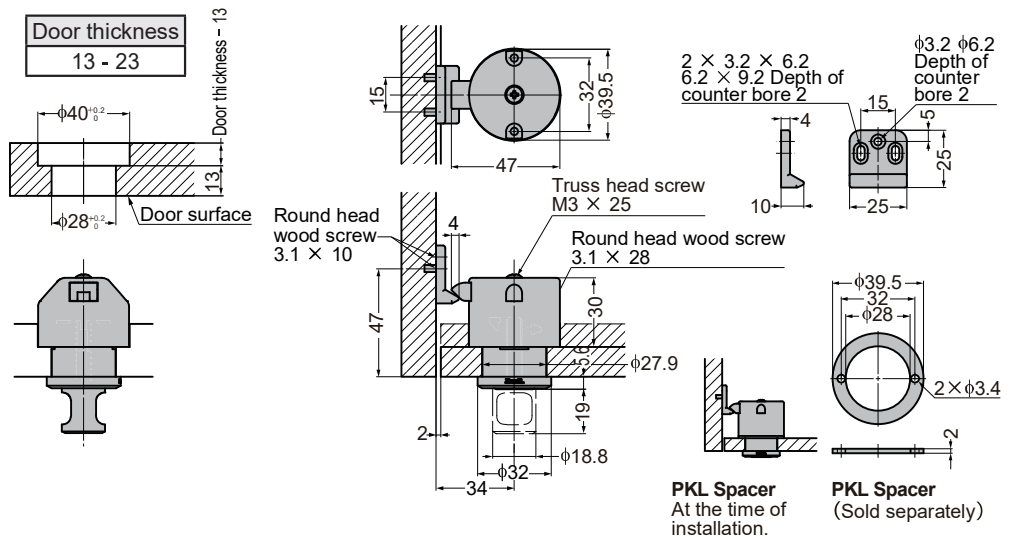Please readjust the position of either product or door.

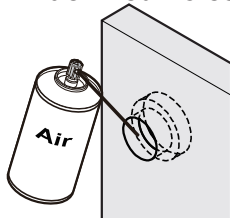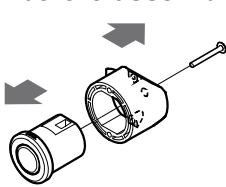## COMPONENT PARTS

※1 Packed in the assembled state

Housing… 1 pc ※1

Latch body…1 pc ※1

Counter plate…1 pc

Round head wood screw
3.1 × 10…3 pcs
3.1 × 28…2 pcs

Truss head screw ※1
M3 × 25…1 pc

DIMENSIONS

Door thickness
13 - 23

Door thickness - 13

$\phi 40^{+0.2}_{0}$

$\phi 28^{+0.2}_{0}$

Door surface

13

15 32 $\phi 39.5$

47

Round head wood screw 3.1 × 10

Truss head screw M3 × 25

Round head wood screw 3.1 × 28

4

47

30

$\phi 27.9$

19 5.5

2

34 $\phi 32$ $\phi 18.8$

2 × 3.2 × 6.2
6.2 × 9.2 Depth of counter bore 2

$\phi 3.2$ $\phi 6.2$ Depth of counter bore 2

4 15 5 25

10 25

$\phi 39.5$ 32 $\phi 28$

2 × $\phi 3.4$

2

PKL Spacer At the time of installation.

PKL Spacer (Sold separately)

INSTALLATION

1 Cleaning of machined holes

Air

2 Preparation before assembly

3 Mounting parts 1

Trauss head screw M3 × 25
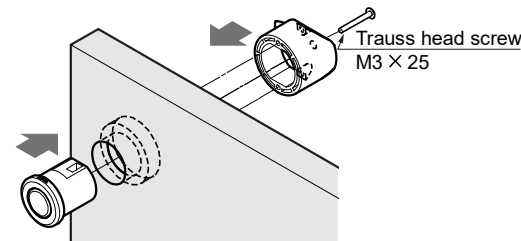
Recommendable fastening torque: 4 kgf•cm

4 Mounting parts 2

Round head screw 3.1 × 28
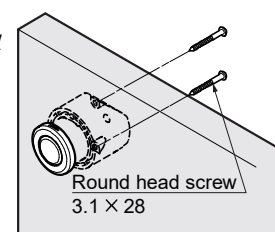
5 Mounting the counter plate

screw 3.1 × 10
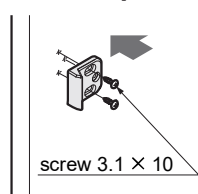
6 Adjusting counter plate

Fasten after adjustment

screw 3.1 × 28

Close the door and check the latching action and adjust if needed.

OPERATION CHECK

· When the door is closed, the latch is activated and the door is temporarily held.
· Push in the knob to lock the latch.
· To unlock the latch, push in the knob again.

⚠ When closing the door make sure that the knob is protruding from the housing. The latch may be damaged if you close the door with the knob pushed inside of the housing.