# LAMP® 3660 PUSH-TO-OPEN SLIDE Installation Manual

Thank you for selecting our product. Before starting installation, please read this manual thoroughly to ensure correct installation. Please keep this manual at hand for future reference.

ABOUT THE PRODUCT

· Side mount drawer slide with Push-To-Open mechanism.

· No handle or knobs required for a sleek, modern look.

· The drawer is detachable by pulling the lever.
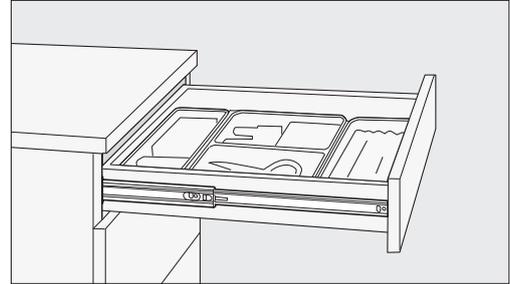
DIMENSIONS, SPECIFICATIONS
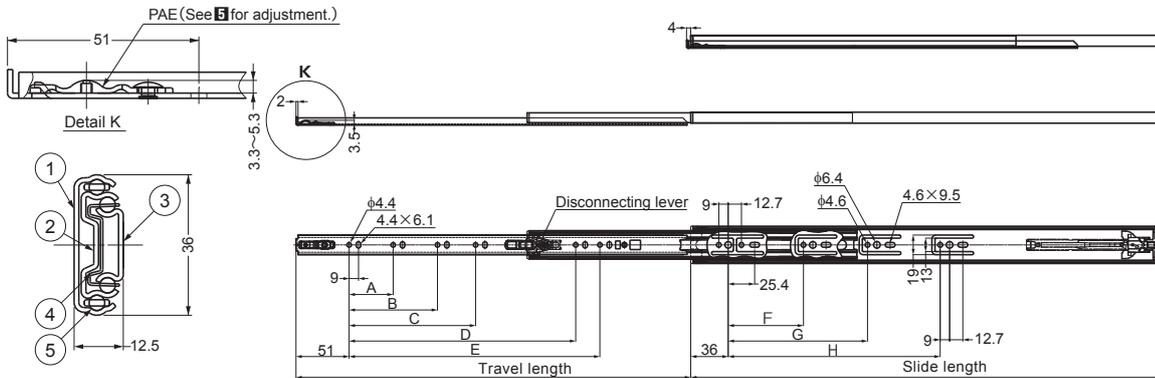
No.	Part name
①	Outer member
②	Intermediate member
③	Inner member
④	Retainer
⑤	Balls

● Non-handed
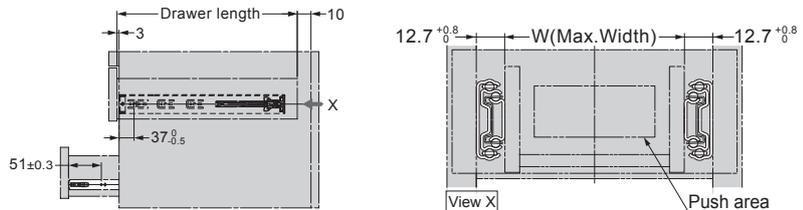
Item number	slide length	Travel length	A	B	C	D	E	F	G	H	W	Load capacity N(kgf) / pair	Box
3660-250	250	250	—	—	—	—	121	87	—	—	450	147(15)	20set
3660-300	300	300	71	—	—	—	171		—	—	500		
3660-350	350	350		—	—	—	221		183	—	550	196(20)	10set
3660-400	400	400	103	231	—	—	271	119	199	—	600		
3660-450	450	450		263	—	—	321		247	—	650		
3660-500	500	500		167	295	—	371		215	295	700		
3660-550	550	550		199	327	—	421			345	750		
3660-600	600	600				391	471		247	375	800		

■ Parts Included
   Truss head tapping screw 4×12
   Hex key

1 Detaching slides

Unlock the Push-to-open mechanism to pull out inner member as follows.

【1】Unlock
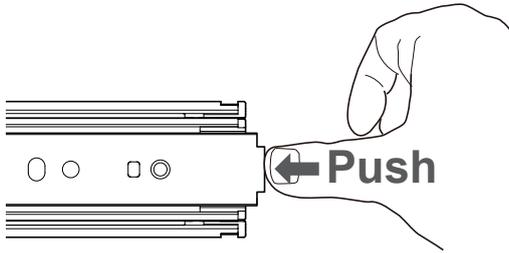
【2】Pull out inner member

Pull lever

← Push

Pull →
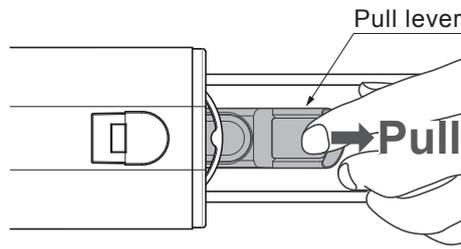
⚠ **Caution**

🚫 This product combines the inner member and outer member with high-precision mating, so do not change the combination.

2 Positioning / Mounting Outer Member

Correct installation is necessary to enjoy push-to-open function.
Mount the slides and make adjustments as follows.

Front end of side board

Temporary mounting hole

48.6

36

Temporary mounting hole

mounting hole

250	250		
300	300		
350	350	350	
400	400	400	
450	450	450	
500	500	500	500
550	550	550	550
600	600	600	600

$37^{0}_{-0.5}$※1

F

G

H

◆ Fixing hole
✳ Temporary hole
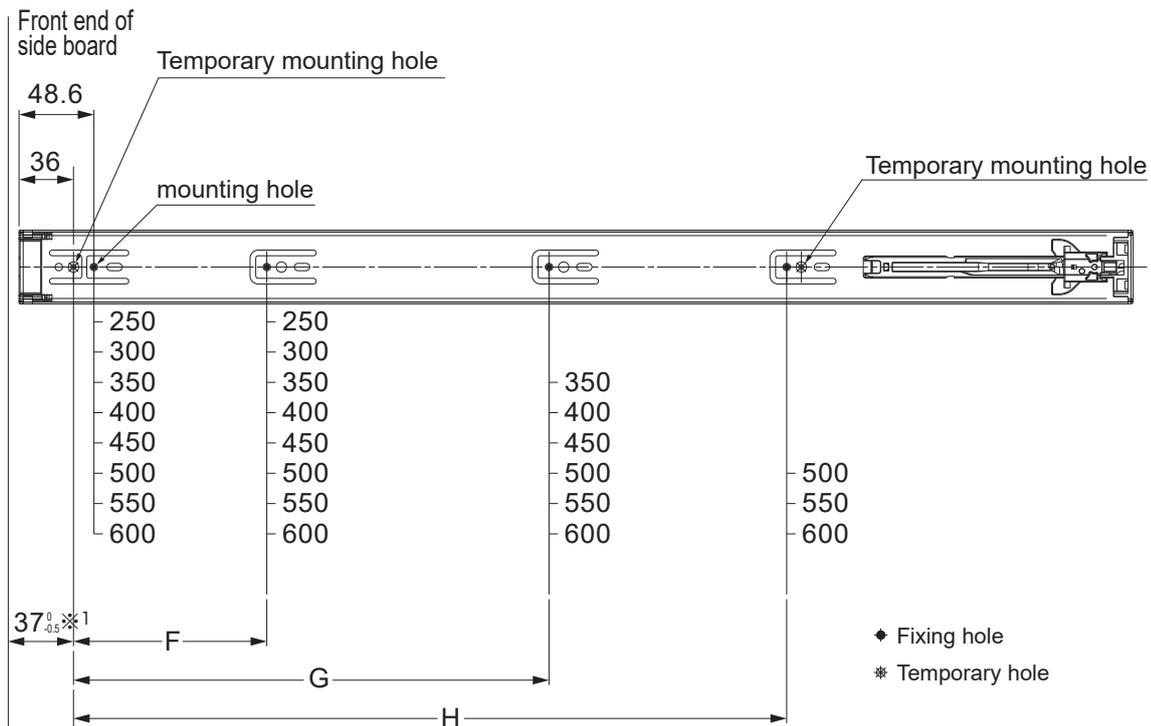
【1】Mark the positions of the slides on the inside of the cabinet and fit using the temporary mounting holes to give a little bit of adjustment.

【2】Do not fully tighten the screws just yet. Level up and fix using the round holes and tighten all screws.

Notes:
・Move the intermediate member to screw the holes through the access holes.
・Refer to page 1 about the dimensions F, G, and H.

※1 Deviation in back and forth adjustment might cause a malfunction of Push-to-open.

SUGATSUNE

❸ Positioning / mounting Inner Member

Back surface of
front board

Mounting hole

Temporary mounting hole

250	250
300	300	300
350	350	350
400	400	400	400
450	450	450	450
500	500	500	500	500
550	550	550	550	550
600	600	600	600	600	600

51 ← A →
← B →
← C →
← D →
← E →

◆ Fixing hole
※ Temporary hole
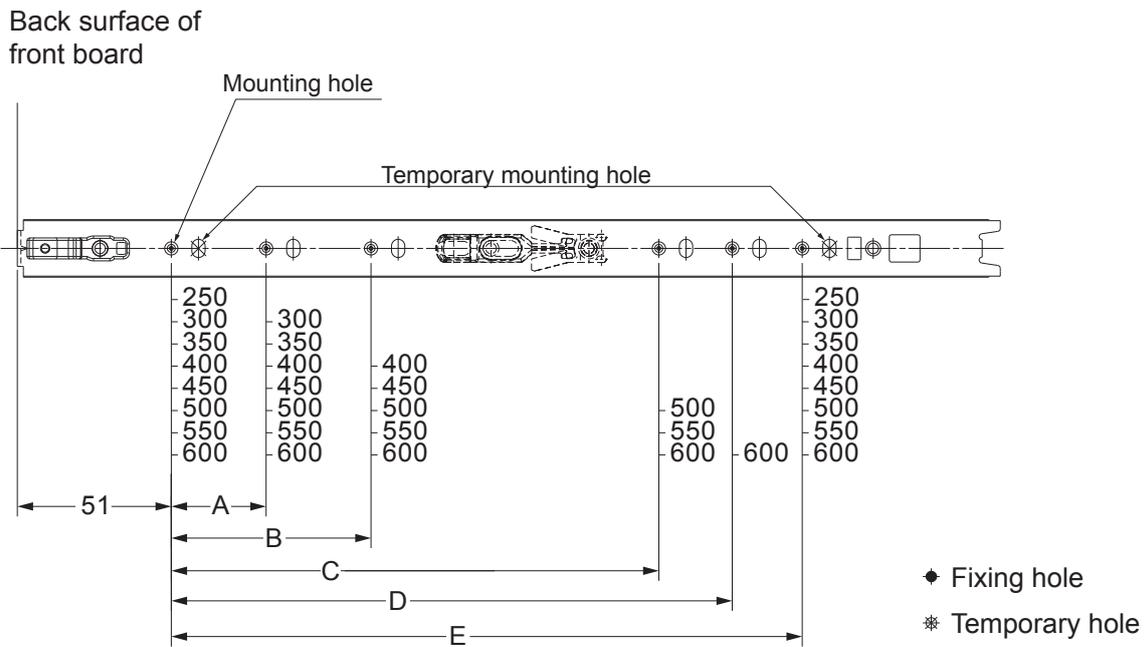
【1】 Fit the inner member to the side of the drawer, either on or just below the center line for optimum stability.

【2】 Level up and fix using the temporary mounting holes and tighten screws to fixing holes.

Notes:
・Refer to page 1 about the dimensions A to E.

❹ Insert Drawer to Cabinet

OK

✕

Gap

【1】 Position ball retainers to the front end.
【2】 Insert inner members of drawer to the retainers.
【3】 Check slide movement and push-to-open device if it works properly, then make adjustments if necessary.
【4】 Fix all screws on all of the slide members.
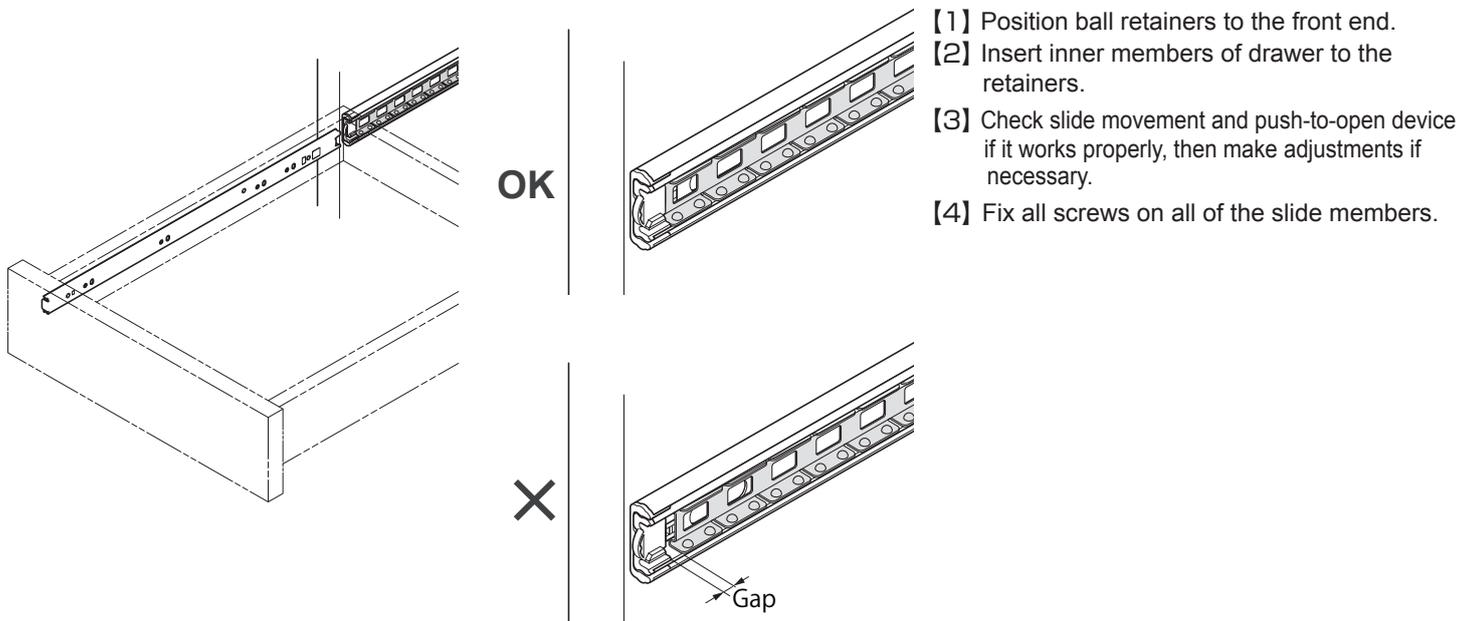
⑤ How to Expand the Push Area

PAE helps to expand the push area by minimizing the free play between cabinet and drawer at closed position. Adjust the PAE on the side which the push-to-open does not work well. Turn the screw with provided Hex key as below.

Inner member

PAE

Hex Key

Turn clockwise to decrease free play.
= Expanding the push area.

Turn counterclockwise to relax.

Do not expose the screws.

$12.7 \; {}^{+0.8}_{0}$

$12.7 \; {}^{+0.8}_{0}$

Push area
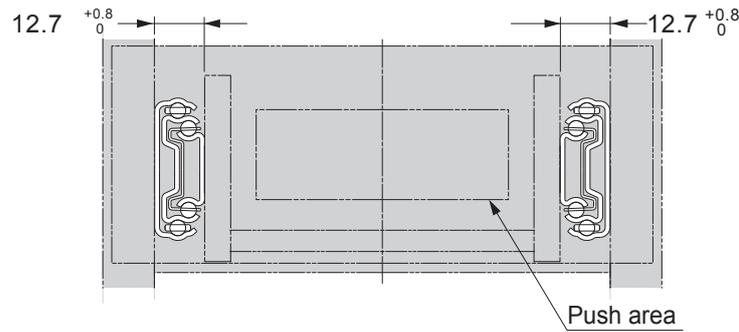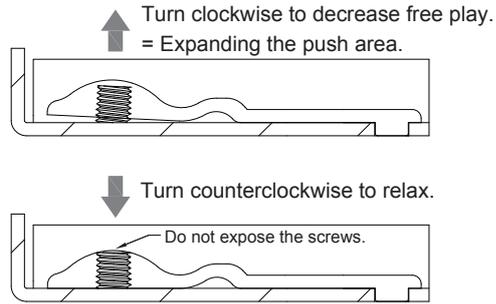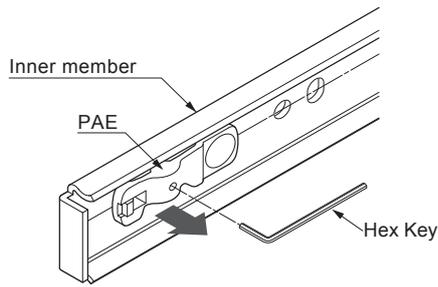
Notes:

· PAE does not work if the space between cabinet and drawer deviates the specified allowance.

· Excess adjustment may cause malfunction or damage of the mechanism.