

SLIDE CLOSER TYPE III

INSTALLATION INSTRUCTIONS

Convenient Feature of Sliding Door Closer

- Surface mounting type.
- Can be fitted to installed light-weight doors in homes, etc.
- Opening/Closing force and speed adjustable.
- Applicable for doors with a stroke of 590 – 880mm and a door weight of 20 – 40kg.
- Same unit can be fitted to right or left hand door panel.

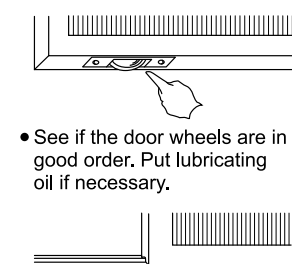
Caution regarding Usage

- Applicable for doors that can be opened freely using 7N of force or less.
- Never use the product in places with excessive dust or moisture, such as bathrooms, saunas, and swimming pools.

Please pay attention

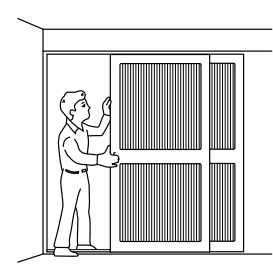
to the followings before starting installation.

Keep the door in smooth moving.

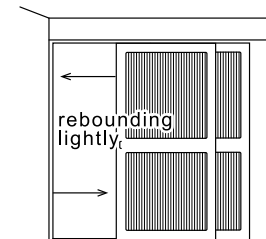


- See if the door wheels are in good order. Put lubricating oil if necessary.

- Make the sliding rails clean

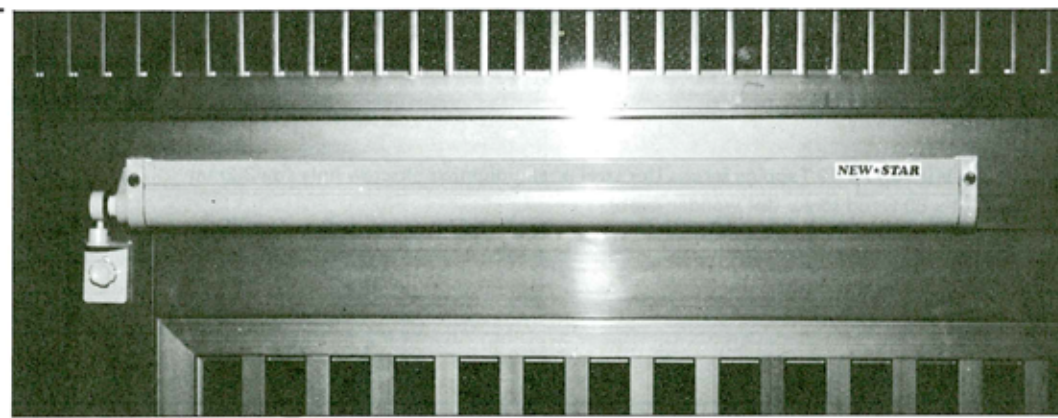
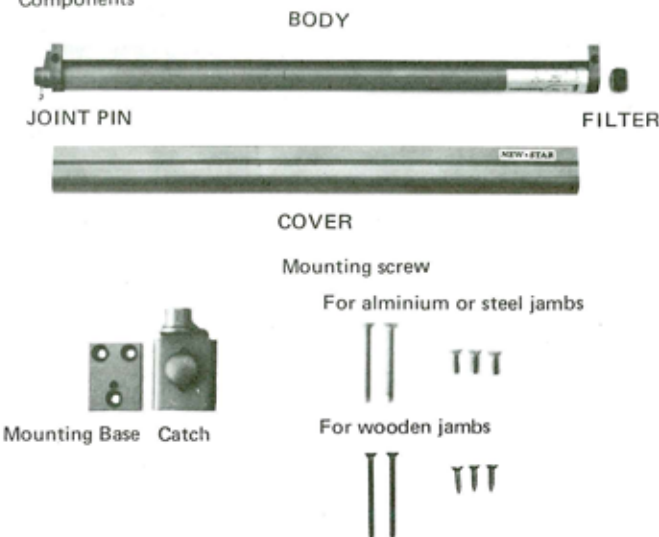


- See if the doors are placed in correct positions.



- Keep the doors in light and smooth sliding conditions in manual use.

Components



How to install

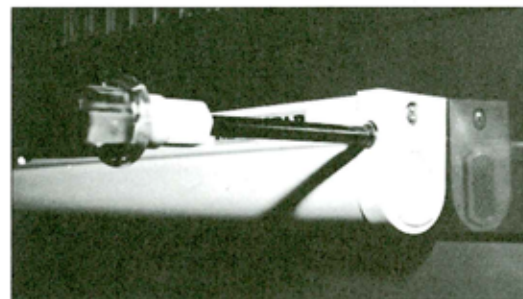
1 Drill the fixing Screw hole

Keep the door closed when fixing the screw holes position. Refer to template sheet (on the back side) for details. Drill 3.2mm screw holes for aluminium or steel jambs. Pay particular attention to the screw-pitch between center of mounting base and the 1st fixing screws.



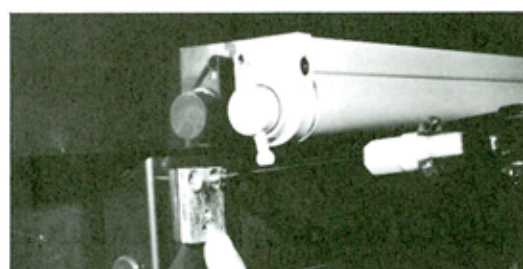
2 Install the closer body to the top jambs

Mount the closer body with two fixing screws.



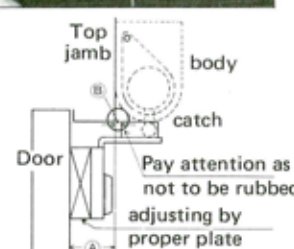
3 Install the mounting base and catch on the door frame.

1. Install the mounting base on the door.



caution: In case size A is bigger than 12mm, place proper plate or block under the mounting base. Keep the clearance (B) more than 3mm.

2. Slip-in the catch into mounting base and fasten the screw lightly.



4 Connect the joint pin and catch

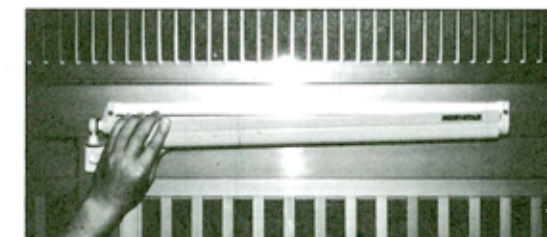
○ Pull out the joint pin and adjust the catch by sliding up to connect each other properly.



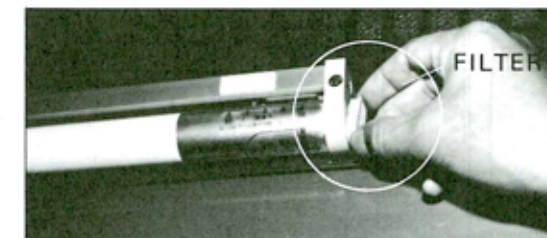
5 Adjustment of Door closing speed and power

1. Remove the cover

(as this cover is fitting-in system, it can be removed simply when pull the upperside of it.)



2. Remove the Filter



3. Closing speed adjustment

Closing speed is adjusted by turning the adjusting valve while opening and closing operation of the door.

To slow-up, rotate the valve to clockwise, and to counter-clockwise for faster speed.

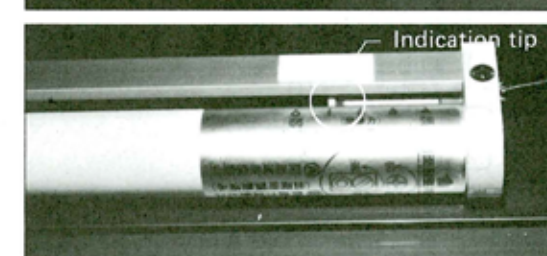
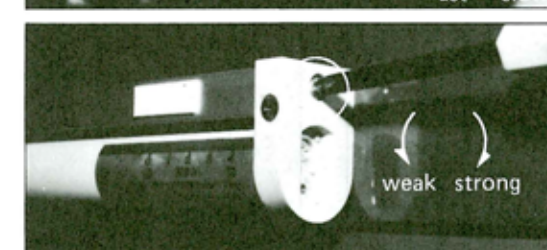


4. Closing power adjustment

Rotate the adjusting screw by screw driver. (To clockwise for stronger, and to counter-clockwise for weaker)

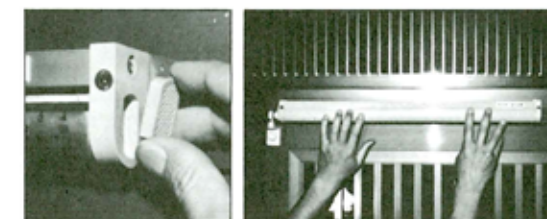
See indications shown on side of closer body. (inside circle ○).

caution: Keep the indication-pin inside Max. and MINI. power indication.



6 Place the filter and cover for completion.

caution: Take off the protection sheet of the adhesive tapes when placing the cover onto the closer body.

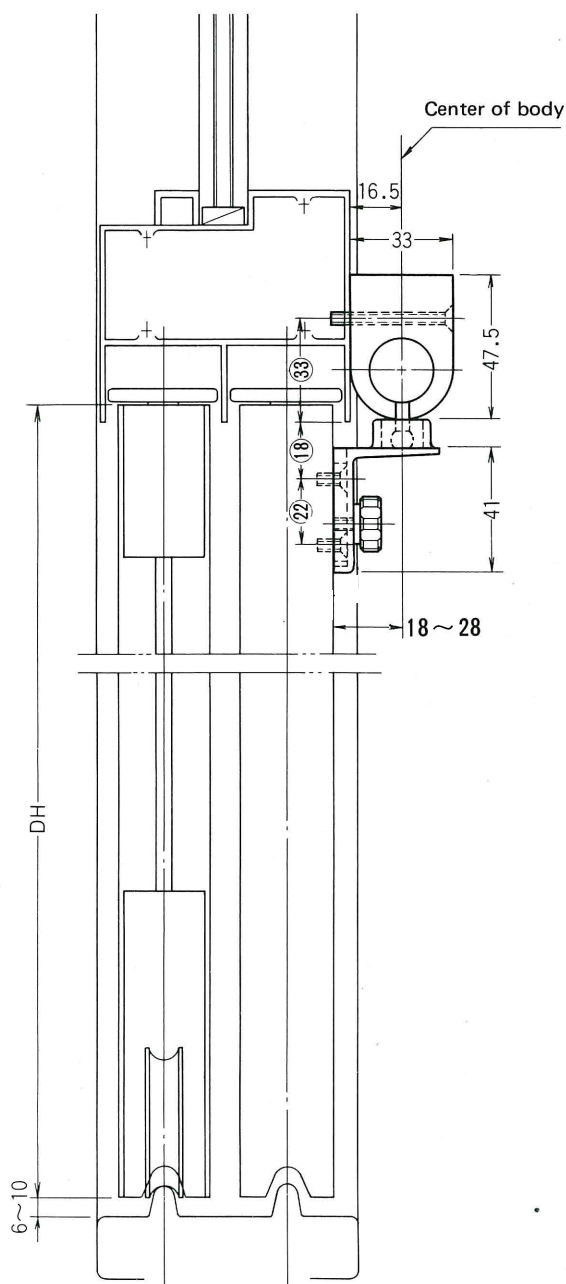


※ For holding the door open or using it manually as the ordinal sliding door.

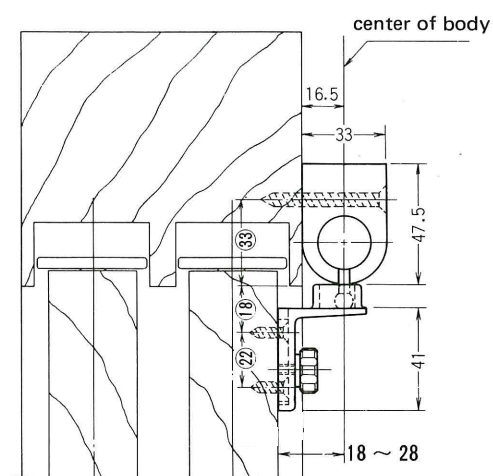
1. Loosen the screw of the catch and slip down to come apart the joint pin, from the catch. Then, the door can be used manually as ordinal sliding doors.



Standard line of mounting screws
(center of vertical door frame)

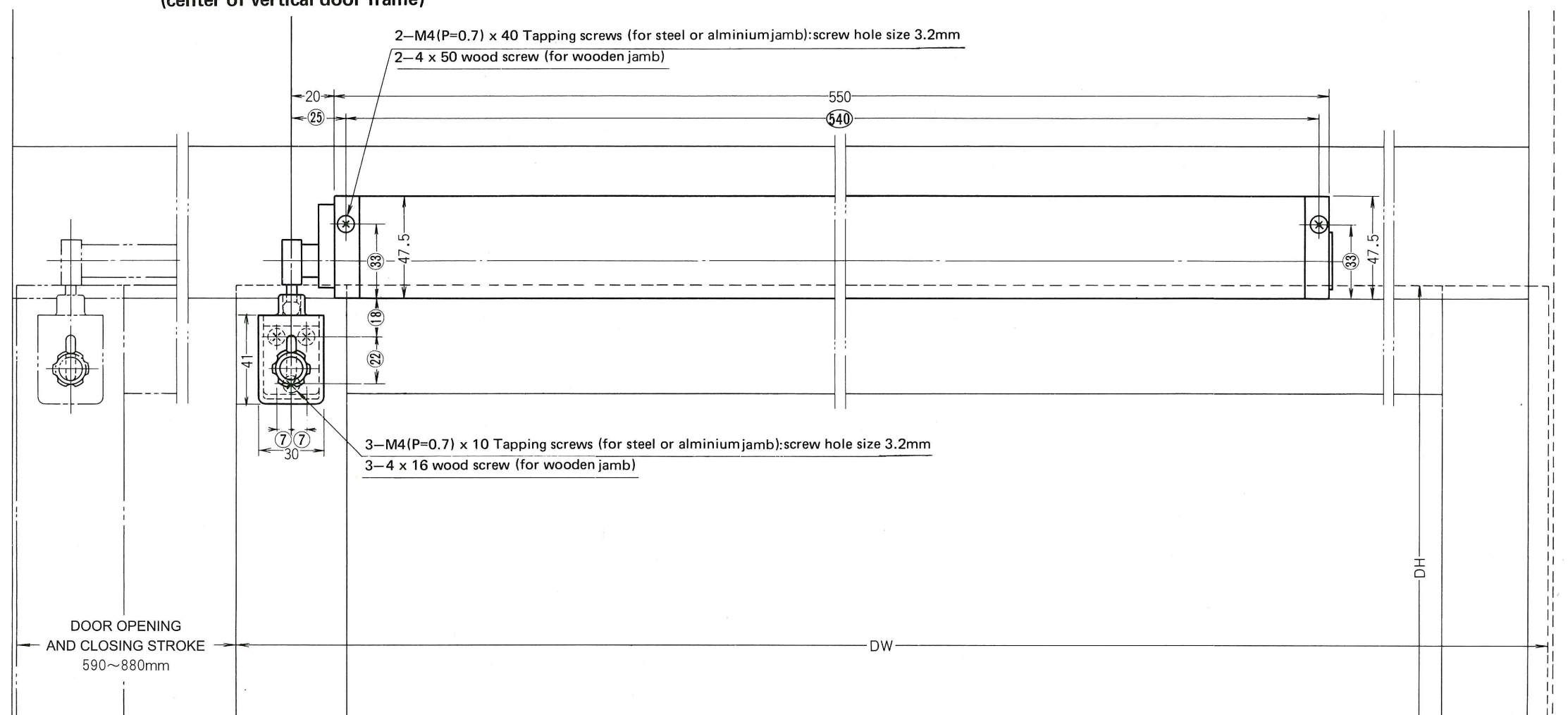


aluminium or steel framed door & jamb



Wooden door & jamb

2—M4(P=0.7) x 40 Tapping screws (for steel or aluminium jamb): screw hole size 3.2mm
2—4 x 50 wood screw (for wooden jamb)



3—M4(P=0.7) x 10 Tapping screws (for steel or aluminium jamb): screw hole size 3.2mm
3—4 x 16 wood screw (for wooden jamb)

*Figures in Circle (○) shows the sizes for screw pitch.



For holding the door open and using it manually as ordinal sliding door.

