

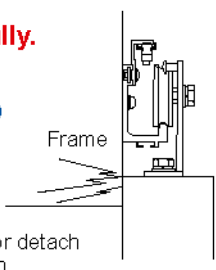
Sliding Closer

Q&A on Troubleshooting

Q: The door does not close fully.

A: The door, hanger, or other component contact the top cover or door pocket.

Action: Check the contact, then either reposition the hanger and/or guide roller in a different position or detach it and reinstall it in another position.




A: The guide roller contacts the top surface of the guide rail at the bottom of the door.

Action: Reinstall the door at the top. Slide the rail and/or other component.



A: The door is not installed vertically.

Action: Reinstall the hanger or guide roller in another position.



A: The door rollers of the hanger and the rail runway are scratched and dirty.

Action: Clean or replace the door rollers of the hanger and the rail.



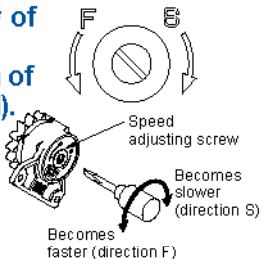
A: The door rollers (front and back) of the hanger are not installed in parallel with the rail.

Action: Reinstall them in different positions to make them parallel.



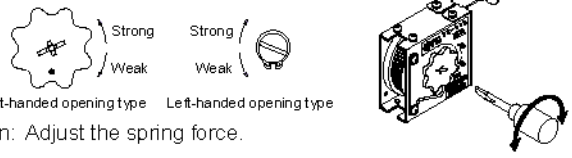
A: The speed adjusting screw of the control device is overturned in the direction of slow (direction S indicated). (An excessive controlling force is applied.)

Action: Turn the speed adjusting screw counterclockwise (direction F indicated) to adjust the speed.



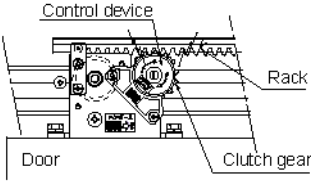
A: The pull spring is unadjusted (a horizontal type).

Action: Adjust the spring force.



A: The clutch gear of the control device is too strongly engaged with the control rack of the rail.

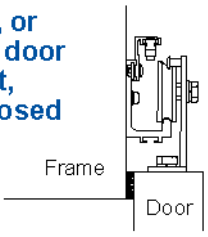
Action: Reinstall the hanger or guide roller at different positions.



Q: The door does not close fully or will not close stably.

A: The airtight rubber, mohair, or other material between the door and frame gets into contact, resulting in resistance imposed to the closing of the door.

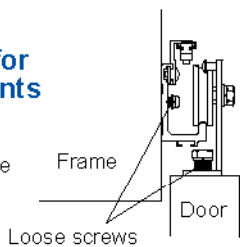
Action: Alleviate the contact.
Example: Cut the rubber or take another appropriate action.



Q: The door rattles.

A: Check that the screws for mounting the components remain tight enough.

Action: Further tighten or retighten the mounting screws.



Precautions for preventing accidents

1. Do not use the product for unspecified door dimensions or door weight.
2. If the control device of the product becomes ineffective, the door will close vigorously, possibly catching one of your fingers or getting into contact or turning over. Should an oil leak occur, component damage or incidents will result in ineffective control, despite speed adjustment, replace the product promptly.
3. Do not disassemble or remodel the product. Should you do so, we will not guarantee the subsequent performance of the product.
4. Securely tighten the screws that mount the product. Failure to observe this precaution may cause product damage or accident.
5. Be sure to install the door-retaining screws. Failure to observe this instruction may derail or turn the door over.
6. Be sure to install the door stopper on the door back end.
7. Do not drop or strike any of the components. Failure to follow this precaution may cause a breakdown.
8. The closer incorporated in the product causes the door to close on its own. Therefore do not close the door fast with force. Any such practice may cause the door to close vigorously, resulting in an unexpected accident.
9. Take care not to let a child play by hanging on the door.
10. In case of rough operation, Be sure to install door stopper on the floor or door back end.

Precautions to be taken to ensure a long service life

1. Wipe off dust and dirt from the rail and door rollers.
2. Conduct periodic checks for loose screws and other anomalies.