

Disclaimer

- All repairs to the product and/or the replacement of any parts will be charged in the following cases even during the warranty period.
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Door Closer

- (1) Defects resulting from the installation of the product not based on installation guidelines.
 - (2) Defects resulting from the use or installation of the product beyond the specified performance or scope of application of the product (e.g., the use or installation of the product without considering the weight, size, or number of opening and closing times of the door).
 - (3) Defects resulting from indoor pressure changes induced by the opening and closing of the window.
 - (4) Defects resulting from the deformation of building frames.
 - (5) Defects, such as the generation of rust or mold on the product or the discoloration or corrosion of the product, resulting from condensation or rain.
 - (6) The secular change of the product or parts (e.g., the wear and tear of the product or parts due to the highly frequent use of the product), the aged deterioration of the product or parts (e.g., the deterioration, deformation, and discoloration of rubber and resin parts due to the highly frequent use of the product), or defects resulting from the aforementioned aged deterioration or secular change (e.g., stopper function failures at the time of door opening).
 - (7) Corrosion or other defects resulting from the surrounding natural environment and dwelling environment (e.g., salt erosion, corrosion resulting from dust, smoke, a variety of metal powder, sulfur dioxide, ammonia, car exhaust in the atmosphere, or defects resulting from abnormally high or low temperatures or high humidity and/or under ozone gas atmosphere).
 - (8) Defects resulting from natural disaster or other force majeure (e.g., storms, heavy rain, storm surges, earthquakes, tsunamis, volcanic eruption, floods, subsidence, or fire).
 - (9) Defects resulting from the incorrect operation of the door, insufficient adjustments to the door closer, or improper maintenance of the door.
 - (10) Defects resulting from unauthorized product repairs or modifications.
 - (11) Damage or defects resulting from crime and other illegal activities.
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Floor Hinge

- (1) Defects resulting from the installation of the product not based on installation guidelines.
 - (2) Defects resulting from the use or installation of the product beyond the specified performance or scope of application of the product (e.g., the use or installation of the product without considering the weight, size, or number of opening and closing times of the door).
 - (3) Defects resulting from indoor pressure changes induced by the opening and closing of the window.
 - (4) Defects resulting from the deformation of building frames.
 - (5) The secular change of the product or parts (e.g., the wear and tear of the product or parts due to the highly frequent use of the product), the aged deterioration of the product or parts (e.g., the deterioration and deformation of rubber parts due to the highly frequent use of the product), or defects resulting from the aforementioned aged deterioration or secular change (e.g., the shifting of the door closing position and stopper function failures at the time of door opening).
 - (6) Corrosion or other defects resulting from the surrounding natural environment and dwelling environment (e.g., salt erosion, corrosion resulting from dust, smoke, a variety of metal powder, sulfur dioxide, ammonia, car exhaust in the atmosphere, or defects resulting from abnormally high or low temperatures or high humidity and/or under ozone gas atmosphere).
 - (7) Defects resulting from natural disaster or other force majeure (e.g., storms, heavy rain, storm surges, earthquakes, tsunamis, volcanic eruption, floods, subsidence, or fire).
 - (8) Defects resulting from the incorrect operation of the door, insufficient adjustments to the floor hinge, or improper maintenance of the door.
 - (9) Defects resulting from unauthorized product repairs or modifications.
 - (10) Defects resulting from the intrusion of detergent, chemicals, and water used for finished floor cleaning and/or the icing of intruding water.
 - (11) Damage or defects resulting from crime and other illegal activities.
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Auto Power Hinge

- (1) Defects resulting from the installation of the product not based on installation guidelines.
- (2) Defects resulting from the use or installation of the product beyond the specified performance or scope of application of the product (e.g., the use or installation of the product without considering the weight, size, or number of opening and closing times of the door).
- (3) Defects resulting from indoor pressure changes induced by the opening and closing of the window.
- (4) Defects resulting from the deformation of building frames.
- (5) Defects, such as the generation of rust or mold on the product or the discoloration or corrosion of the product, resulting from condensation or rain.
- (6) The secular change of the product or parts (e.g., the wear and tear of the product or parts due to the highly frequent use of the product), the aged deterioration of the product or parts (e.g., the deterioration, deformation, and discoloration of rubber and resin parts due to the highly frequent use of the product), or defects resulting from the aforementioned aged deterioration or secular change (e.g., stopper function failures at the time of door opening).
- (7) Corrosion or other defects resulting from the surrounding natural environment and dwelling environment (e.g., salt erosion, corrosion resulting from dust, smoke, a variety of metal powder, sulfur dioxide, ammonia, car exhaust in the atmosphere, or defects resulting from abnormally high or low temperatures or high humidity and/or under ozone gas atmosphere).
- (8) Defects resulting from natural disaster or other force majeure (e.g., storms, heavy rain, storm surges, earthquakes, tsunamis, volcanic eruption, floods, subsidence, or fire).
- (9) Defects resulting from the incorrect operation of the door, insufficient adjustments to the auto power hinge, or improper maintenance of the door.
- (10) Defects resulting from unauthorized product repairs or modifications.
- (11) Defects resulting from the intrusion of detergent, chemicals, and water used for finished floor cleaning.
- (12) Damage or defects resulting from crime and other illegal activities.

Sliding Door Closer

- (1) Defects resulting from the installation of the product not based on installation guidelines.
- (2) Defects resulting from the use or installation of the product beyond the specified performance or scope of application of the product (e.g., the use or installation of the product without considering the weight, size, or number of opening and closing times of the door).
- (3) Defects resulting from indoor pressure changes induced by the opening and closing of the window.
- (4) Defects resulting from the deformation of building frames.
- (5) Defects, such as the generation of rust or mold on the product or the discoloration or corrosion of the product, resulting from condensation or rain.
- (6) The secular change of the product or parts (e.g., the wear and tear of the product or parts due to the highly frequent use of the product), the aged deterioration of the product or parts (e.g., the deterioration, deformation, and discoloration of rubber and resin parts due to the highly frequent use of the product), or defects resulting from the aforementioned aged deterioration or secular change (e.g., stopper function failures at the time of door opening).
- (7) Corrosion or other defects resulting from the surrounding natural environment and dwelling environment (e.g., salt erosion, corrosion resulting from dust, smoke, a variety of metal powder, sulfur dioxide, ammonia, car exhaust in the atmosphere, or defects resulting from abnormally high or low temperatures or high humidity and/or under ozone gas atmosphere).
- (8) Defects resulting from natural disaster or other force majeure (e.g., storms, heavy rain, storm surges, earthquakes, tsunamis, volcanic eruption, floods, subsidence, or fire).
- (9) Defects resulting from the incorrect operation of the door, insufficient adjustments to the sliding door closer, or improper maintenance of the door.
- (10) Defects resulting from unauthorized product repairs or modifications.
- (11) Damage or defects resulting from crime and other illegal activities.

Read through the following precautions and make sure that you fully understand them in order to extend the life of our products and ensure the safe use of them.

Door Closer

1. The door will close too quickly if oil leaks from the product and may pinch fingers or come in contact with human bodies, thus causing the people to trip, slip, or fall resulting in injury. Promptly repair or replace the product if the door fails to close slowly because of oil bleeding or leakage and causes a hydraulic pressure fall in spite of speed adjustments. Closing or opening the door forcibly may result in oil leakage and product failures. Do not shut the door forcibly while the door is closing automatically.
 2. At the time of speed adjustment, make sure that the adjusting valve will not protrude from the surface of the product. Loosening the adjusting valve in excess will result in oil leakage. Setting an extremely large difference between the 1st and 2nd may result in malfunctioning.
* The proper closing time from 90° is 5 to 8 seconds (provided that the door width is 900 mm).
 3. Do not use the product in places exposed to water (e.g., pools, bathrooms, or outdoors).
 4. Be careful not to open or close the door suddenly if a strong wind is blowing, or otherwise the door may pinch fingers or come in contact with human bodies. Do not open the door in excess of the open limit angle, or otherwise door, wall, and product damage may result. Moreover, product damage may lead to a major accident with the door toppled down. In the case of installing the product in a windy location, select a product model a rank higher from the catalogue and take safety measures, such as the installation of a windbreak space, doorstop, or one-way opening door.
 5. Be sure to use the door closer provided with a thermal fuse for a door of normally open fireproof or smoke-proof type. (Keep in mind that connecting and disconnecting the doorstop repeatedly will result in fuse rupture.) Usually use the door closer of parallel type if the door is provided with a pocket, in which case, however, make sure that the pocket is deep enough because the door requires a return margin as thick as the width of a single door.
 6. Do not let children hang on the door or hardware and play.
 7. The opening and closing force varies with the hanging bracket.
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Floor Hinge

1. The door will close too quickly if oil leaks from the product and may pinch fingers or come in contact with human bodies, thus causing the people to trip, slip, or fall resulting in injury. Repair or replace the product promptly if the product cracks or causes oil bleeding or leakage and results in a hydraulic pressure fall that obstructs the slow closure of the door in spite of speed adjustments.
Closing or opening the door forcibly may result in oil leakage and product failures. Do not shut the door forcibly while the door is closing automatically.
2. At the time of speed adjustment, make sure that the adjustment valve will not protrude from the surface of the product. Loosening the adjustment valve in excess will result in oil leakage.
* The proper closing time from 90° is 5 to 8 seconds (provided that the door width is 900 mm).
3. Make sure that the top spindle is fully inserted into the bracket. If the floor hinge is of offset-hung, be sure to tighten the stopper setscrew securely in the specified place, or otherwise the top spindle may drop out, thus toppling down the door. If door uses tempered glass, take measures to prevent the falling of the top rail. If the measures are insufficient, the door may topple down or the top rail may fall off.
4. Do not hit the product at the time of installation. Do not shave the main spindle, arm, or top bracket. They may be broken if they are shaved.
5. Do not use the product in places exposed to water (e.g., pools, bathrooms, or outdoors).
Be sure not to spray chemicals over to the product at the time of installation or regular cleaning.

6. Be careful not to open or close the door suddenly if a strong wind is blowing, or otherwise the door may pinch fingers or come in contact with human bodies. Do not open the door in excess of the open limit angle, or otherwise door, wall, and product damage may result. Moreover, product damage may lead to a major accident with the door toppled down. In the case of installing the product in a windy location, select a product model a rank higher from the catalogue and take safety measures, such as the installation of a windbreak space, doorstep, or one-way opening door.
 7. Do not let children hang on the door or hardware and play.
 8. Fix the product with mortar securely.
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Auto Power Hinge

1. The door will close too quickly if oil leaks from the product and may pinch fingers or come in contact with human bodies, thus causing the people to trip, slip, or fall resulting in injury. Promptly repair or replace the product if the door fails to close slowly because of oil bleeding or leakage and causes a hydraulic pressure fall in spite of speed adjustments. Closing or opening the door forcibly may result in oil leakage and product failures. Do not shut the door forcibly while the door is closing automatically.
 2. Turn the adjusting valve clockwise or counterclockwise to adjust the door closing speed. Do not attempt to turn the adjusting valve in excess of the stop position.
 3. Do not make mistakes in the installation direction of spindle bearing fitting.
 4. Make sure that the top spindle is fully inserted into the bracket, or otherwise the top spindle may drop out, thus toppling down the door.
 5. Do not shave the main spindle, arm, or top bracket. They may be broken if they are shaved.
 6. Do not use the product in places exposed to water (e.g., pools, bathrooms, or outdoors).
 7. Be careful not to open or close the door suddenly if a strong wind is blowing, or otherwise the door may pinch fingers or come in contact with human bodies. Do not open the door in excess of the open limit angle, or otherwise door, wall, and product damage may result. Moreover, product damage may lead to a major accident with the door toppled down. In the case of installing the product in a windy location, select a product model a rank higher from the catalogue and take safety measures, such as the installation of a windbreak space or doorstep.
 8. Do not let children hang on the door or hardware and play.
 9. Fix the spindle bearing fitting with mortar securely.
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Pivot Hinge

1. Make sure that the top spindle is fully inserted into the bracket. If the pivot hinge is of offset-hung type, be sure to tighten the stopper setscrew securely in the specified place, or otherwise the top spindle may drop out, thus toppling down the door.
 2. Install the intermediate pivot hinges to prevent the warping of the door or the toppling of the door if the door is large or heavy.
 3. Do not use the product in places exposed to water (e.g., pools, bathrooms, or outdoors).
 4. Be careful not to open or close the door suddenly if a strong wind is blowing, or otherwise the door may pinch fingers or come in contact with human bodies. Do not open the door in excess of the open limit angle, or otherwise door, wall, and product damage may result. Moreover, product damage may lead to a major accident with the door toppled down.
 5. Do not let children hang on the door or hardware and play.
 6. Fix the bottom spindle base or main body with mortar securely if the pivot hinge is of embedded type.
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Sliding Door Closer

1. The door will close too quickly if the product malfunctions, and may pinch fingers or come in contact with human bodies, thus causing the people to trip, slip, or fall resulting in injury. Promptly repair or replace the product if the door fails to close slowly in spite of speed adjustments.
 2. Closing or opening the door forcibly may result in product failures. Do not shut the door forcibly while the door is closing automatically.
 3. Do not let children hang on the door or hardware and play.
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Door Coordinators

1. Promptly repair or replace the product if the doors fail to close in proper order as a result of door deformation or frame deformation.
 2. Do not let children hang on the door or hardware and play.
 3. Do not use the product in places exposed to water (e.g., pools, bathrooms, and outdoors).
 4. 5 to 8 seconds are required by each door to close properly from an angle of 90°, provided that the door width is 900 mm.
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Fire Door Closer

1. a. If the product malfunctions, promptly repair or replace the product for the elimination of danger from the viewpoint of disaster prevention.
b. If the holding force of the product for the door of fireproof or smoke-proof type falls, a little shock may dislocate the doorstep and close the door. In that case, promptly repair or replace the product, or otherwise the door may pinch fingers or come in contact with human bodies.
2. Keep the following items in mind for disaster prevention.
Visual inspection: At least once every three months. Check that no screws are loose and that the holding force of the doorstep is normal.
Functional inspection: At least once a year. Conduct a burn-in test and check the normal operation of the product.
3. Do not lean on the door when it is open.
4. Do not let children hang on the door or hardware and play.

NEW★STAR NIPPON DOOR CHECK MFG. CO., LTD.

SINCE 1919

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Actual product appearance may differ slightly from that shown.
Product descriptions and specifications may change without prior notice.
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