

# Heian Tension Rod - Jack Screw Type - Standard Tension Rod

Small

RTW-50E

Medium

RTW-75E

Large

RTW-110E

Extra Large

RTW-170E

## Instruction Manual

Thank you for purchasing this tension rod.

This is a pressure-held type rod that can be easily mounted and held in place without using nails or screws.

This product is mounted between walls or pillars and can be used as a hanger, wash-line pole or curtain pole.

It is not to be used near water such as a shower curtain rod.



### WARNING

To ensure safe and proper use of the product, read these instructions before use. Failure to follow these precautions and instructions could result in serious injury and/or property damage.

Keep this manual nearby so that it can be referred to anytime during use of the product. Instructions are also available on our company website at <https://heianshindo.com/>.



- Necessary installable measurements for each model:

Small

Width 19.7 - 29.6 in × Depth 1.6 in × Height 2.8 in

Medium

Width 29.6 - 47.3 in × Depth 1.6 in × Height 2.8 in

Large

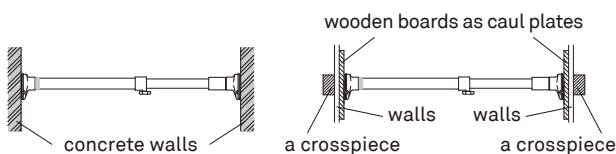
Width 43.3 - 74.8 in × Depth 1.6 in × Height 2.8 in

Extra Large

Width 67 - 110.3 in × Depth 1.6 in × Height 2.8 in

### Precautions to Prevent Injury or Damage

- Failure to obey these precautions may cause the tension rod to fall off the walls, leading to serious injury and/or property damage.
- Do not use this product to protect an individual or their property such as for use as a handrail or guard or for any purpose other than the intended use described in these instructions. Doing so could result in the tension rod falling, leading to injury and/or physical damage.
- Do not install this product above or near hazardous material such as chemicals, cutting tools or other items that could cause injury, combustion equipment, heating equipment, or above a place where people normally are located. Things hung on the rod may catch fire or may fall and cause injury.
- Keep children away from the product while assembling or installing it. This is to avoid accidental ingestion of small parts, and injuries resulting from tripping on a component.
- Do not modify rod. Doing so could cause rod or objects hanging on rod to fall and cause injury.
- When installing and using the product, observe the following:
  - Install the product where the concrete walls, pillars and their walls and foundations are strong enough to withstand pressure produced by the rod during the entire period of use. For weak walls such as those made of wall board or veneer, mount the product where there is a crosspiece or stud, or attach the rod to a wall using a commercial wooden board.



- The product should not be installed on a slope, curved or uneven surface.
- Do not use the product in areas subject to high temperatures, direct sunlight, high humidity or direct contact with water, or outdoors or in bathrooms.
- Install horizontally (perpendicular to the wall) and not vertically.
- Install the product within the necessary installable

measurements indicated above.

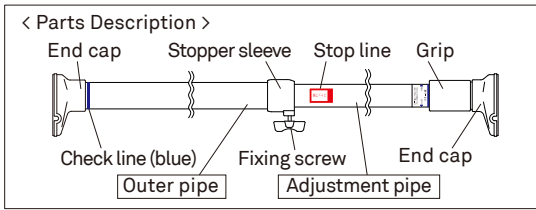
- Do not install the product so that it exceeds the stop line (see illustration on next page).
- Tighten the fixing screw fully into the underside of the adjustment pipe.
- Be sure to set the end cap in the correct direction as indicated in installation procedure (5) below.
- Use the product within the indicated load capacity shown below.
- When hanging things on the rod, apply a load that is evenly distributed.
- Avoid applying shock loads to the rod such as pulling it down strongly, shaking it, or hanging from it.
- Discontinue use immediately if any damage or abnormalities are found.
- Check the installation condition of the product a few days after installation, and then weekly.

- Since the product presses strongly against the walls, marks may remain on the walls after the rod is removed. Use the product where such marks will not lead to appearance problems.
- To not damage the walls, adjust the fitting pressure with the grips while checking on the conditions of the wall surfaces to which the rod is mounted.
- Do not install the product above or near valuable or breakable objects, or above a faucet. If things hanging on the rod, or the rod itself fall, property damage can occur.
- Keep the rod clean so clothes or other objects do not get dirty. Wipe off any oil or dirt you see.
- Deodorants, air fresheners, cosmetics, hairdressing liquids, acid detergents, alkaline detergents, oils and organic solvents (benzene, thinner, etc.) can deteriorate the product. In case of contact, immediately clean the rod and remove these substances.
- Wipe off any dirt with a neutral detergent diluted with water. After cleaning, remove the detergent completely and then wipe with a dry cloth. Do not use a scouring or polishing powder since it will damage the product.
- Scratches on the pipes' surface may cause them to dirt to penetrate or rust.

## Installation procedures

1) Check the condition of the wall on which the rod will be mounted.

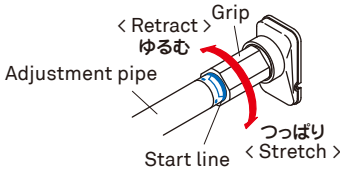
- Follow above safety precautions during installation.



2) Loosen the fixing screw (do not remove it completely from the stopper sleeve) so that the adjustment pipe can move smoothly.

- If the fixing screw has not been sufficiently loosened, the adjustment pipe cannot be pulled out, or can become scratched.

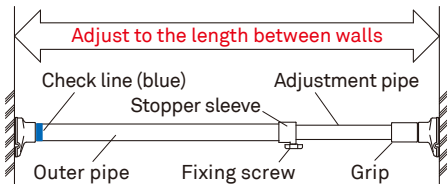
3) Rotate the grip in the direction of 【つっぱり】"stretch (press against wall)" to check that the grip operates properly. Then rotate the grip in the direction of 【ゆるむ】"retract (loosen)" until the grip end returns approximately to the start line. Excessive retraction may cause mechanical damage.



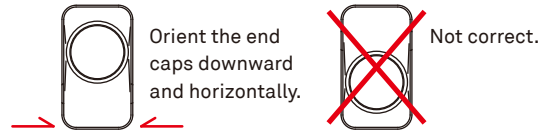
4) Extend the adjustment pipes (until the end caps on both ends are fitted to the walls) so that the rod length is equal to the distance between the walls.

- When extending the adjustment pipe to the limit, a stop line appears. Do not extend the adjustment pipe over this line.

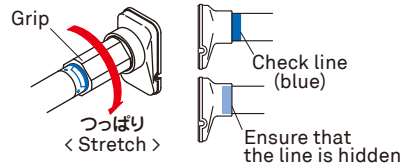
5) To set the length of the rod, tighten the fixing screw fully into the underside of the adjustment pipe. Doing so will result in the screw drilling a hole in the pipe.



- Make sure that the end caps are oriented as shown below and that the bottom of the end cap plate is level and horizontal to the floor. Make sure that the end caps adhere to the wall. Incorrect mounting will cause the product not to function properly and to fall off the walls, leading to injury and/or property damage.



6) Rotate the grip in the direction of 【つっぱり】"stretch (press against wall)" shown in the label until the check line disappears and this product will be tightly fixed by the tension force. To rotate the grip, hold the end cap with your hand so that it doesn't turn.



- If you continue rotating the grip, a "stop line" will appear. If the end of the grip exceeds this line, it may have been incorrectly installed, or it may not be available for the installation location. Recheck the necessary installable measurements and start over from step 1). Incorrect mounting will cause the product not to function properly and to possibly fall off the walls, leading to serious injury and/or property damage.

7) Turn the grip in the direction of 【つっぱり】"stretch (press against wall)" so that it applies more tension to firmly crimp and fix. Check to be sure the wall is not damaged.

8) Before use, lightly try to move the rod to be sure it is secured in place.

Load capacity (reference values)	
RTW-50E (Small)	Installing with 19.7 in ...Up to 110.2 lbs Installing with 29.6 in ...Up to 88.1 lbs
RTW-75E (Medium)	Installing with 29.6 in ...Up to 110.2 lbs Installing with 47.3 in ...Up to 66.1 lbs
RTW-110E (Large)	Installing with 43.3 in ...Up to 99.2 lbs Installing with 74.8 in ...Up to 33 lbs
RTW-170E (Extra Large)	Installing with 67 in ...Up to 66.1 lbs Installing with 110.3 in ...Up to 17.6 lbs

Material Indication	
Pipes	..... Steel (Epoxy Resin Coating)
Resin parts	..... ABS Resin, Polypropylene Resin, Synthetic Rubber
Metal fittings	..... Steel (Plating)

● The load capacity may decrease because of the magnitude of the pressure produced between the product and wall, installation length, wall material, and installation condition. As a result, the indicated load capacity is not a guaranteed value but is shown here for reference only.

● We will not compensate for failures, damage, and injuries due to things such as natural disasters, deterioration, alteration, inappropriate use, or failure to follow these instructions.

\* We make every effort to manufacture products to ensure that they are free of defects. However, in case you find it defective, please contact the retailer where you purchased it.

\* In order to improve quality, the specifications and/or appearance are subject to change without prior notice.

MADE IN CHINA  
DESIGNED IN JAPAN  
091222V



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SHINDO**

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