



TV Monitor Sound Stand

F5-SB



The pinnacle of stands that rotate horizontally for TV monitor & soundbar at the same time, upgrading picture quality, sound quality, and aesthetics.

For the beautiful gradation of jet-black tones that can only be achieved with the latest high-definition TVs it is important to avoid glare from outside light and lighting. The rotation angle can be freely adjusted to avoid glare, and the sound bar rotates at the same time.

- Smooth "horizontal rotation & angle control function" by high precision ball bearings
- The mounting height can be adjusted in 5cm increments to match the TV. This mechanism provides sufficient space on the pedestal to place a sound bar or other device under the TV.
- Newly developed mechanism to install your choice of high-quality sound bar at the bottom of the TV and rotate simultaneously with the TV
- Highly rigid 4mm to 6mm ultra-thick steel construction suppresses unwanted vibrations and improves sound quality
- "Cable Management" that hides cables for minimalistic aesthetics.
(By running cables from the inside of the central pillar to the bottom of the pedestal, it is possible to prevent the projection of hanging cable shadows even when interior indirect lighting is applied to the back of the TV.)
- Safety features include a fall prevention belt on the back and bolt holes for fixing shelves on the bottom.
- "Rear Cover" allows for beautiful design from the back (optional accessory)
- "Corn Spike Insulator" for ultimate point contact to improve sound (optional accessory)

The one and only world's best with uncompromising and thorough attention to detail. Maximize the potential of your TV viewing experience with high picture and sound quality.

Large TV stand often do not have a rotation function.

If the proper viewing angle cannot be obtained, or if ambient light or illumination is picked up, the TV may not be able to be viewed at its best.

The best picture quality of your TV will be spoiled if the proper viewing angle cannot be obtained or if ambient light and illumination are picked up.

By routing each wiring cable inside the support column, a minimalist design that matches the beautiful interior is achieved.



- High-precision metalworking by the best craftsmen in Japan
 - Sheet metal, cutting, welding, surface processing, and high-precision metalworking by master craftsmen
 - Anti-glare matte black baked-on coating that minimizes the reflection of ambient light
- Reinforced frame & mating structure
 - Non-standard ultra-thick steel sheet 4mm thick is used for the sheet metal of structural parts.
 - Pedestal base is 7mm thick solid steel plate
 - The central pillar and base of the pedestal are welded together in a sturdy welded joint.

MSRP : TBD

650mm (W) x 420mm (D) x 630mm (H) / approx. 35Kg

(Excluding protruding parts, etc. / Final height and external dimensions may vary depending on installation TV /

Approx. 34 kg when rear (back) cover is installed)

- The TV monitor and sound bar in the images in this document are for illustrative purposes only and are not included in the product.
- The images in this document are for illustrative purposes only. The actual product may differ in detail specifications, coloring, etc.
- The specifications, appearance, finish, etc. are subject to change without notice due to product improvement.



Made in Japan by RE · LEAF Inc.

Smooth "horizontal rotation & angle control function*"
by high precision ball bearings (* Patented)



Front 0 degree



Horizontal rotation
15 degrees



Horizontal rotation
30 degrees



Horizontal rotation
60 degrees

Design

Design



F5-SB Standard Model w. 55 inch TV

Equipped with a sound bar from another manufacturer (sold separately)

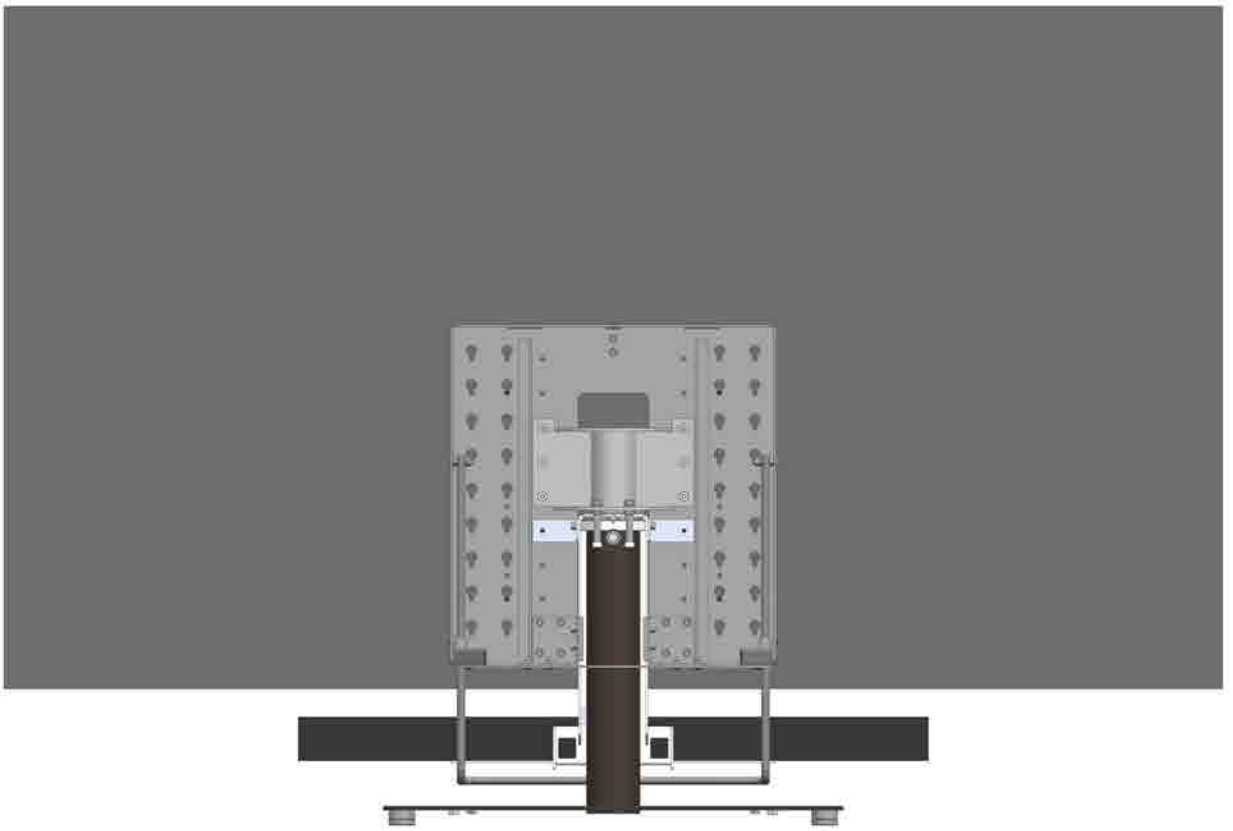
Design



F5-SB Standard Model w. 77 inch TV

Equipped with a sound bar from another manufacturer (sold separately)

Design



F5-SB Standard Model w. 77 inch TV

Standard Specifications (without rear (back) cover)

Rear view

Design



F5-SB Standard Model w. 77 inch TV

With rear (back) cover (optional accessory)

Rear view

Design



F5-SB Standard Model w. 77 inch TV

With rear (back) cover (optional accessory)

Side view

Design



Corn Spike Insulator
(Accessories sold separately)

Design



F5-SB Standard Model w. 77 inch TV

w. Corn Spike Insulator

Design



F5-SB Standard Model w. 77 inch TV

w. Corn Spike Insulator

Design



F5-SB Standard Model w. 77 inch TV

w. Corn Spike Insulator

Design



F5 Standard Model w. 77 inch TV
w. Corn Spike Insulator

With rear (back) cover (optional accessory)

Side view

Mechanism

Mechanism #1

“Horizontal Rotation & Angle Control Function*”

for smooth rotation with high-precision ball bearings (*Patented)



Front 0 degree



Horizontal rotation
15 degrees

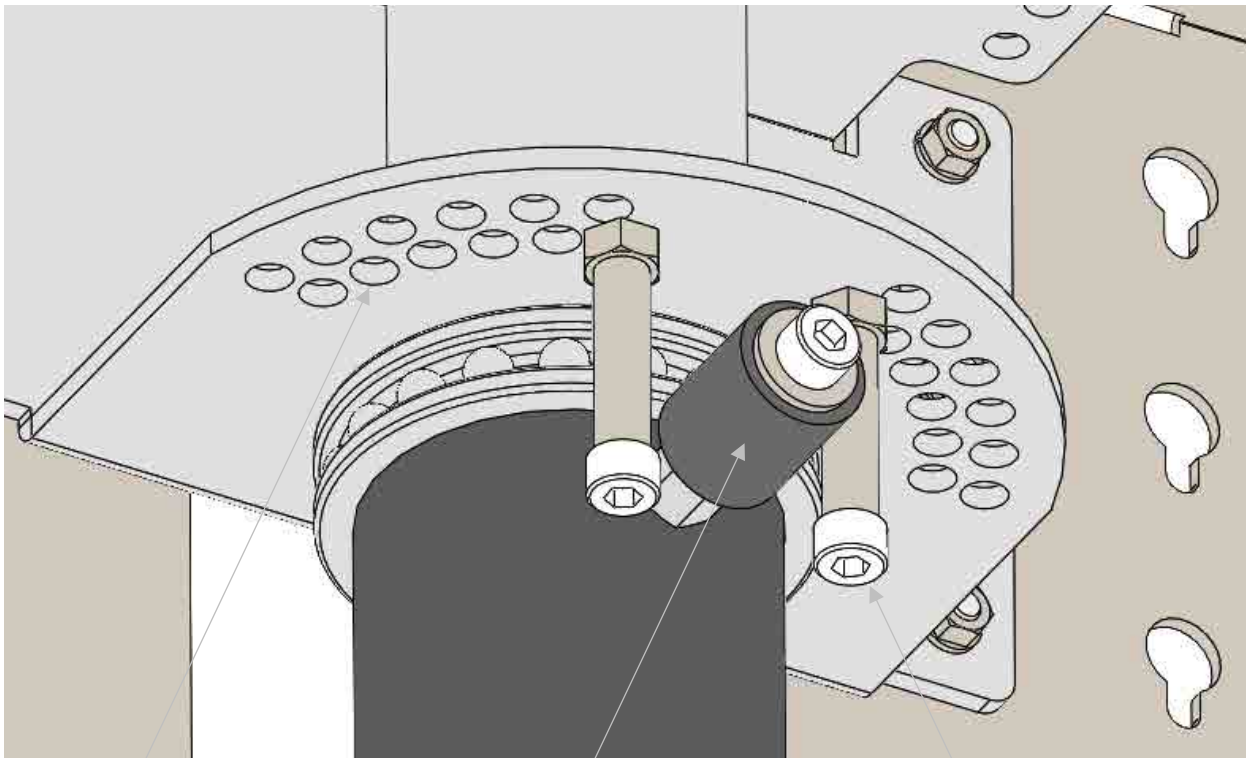


Horizontal rotation
30 degrees



Horizontal rotation
60 degrees

Mechanism



Angle Limit Holes

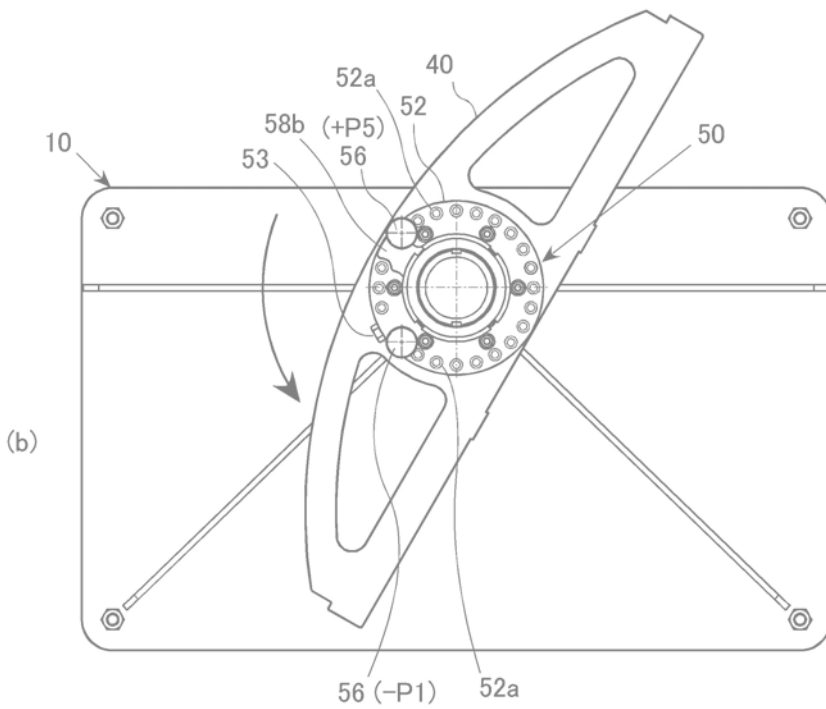
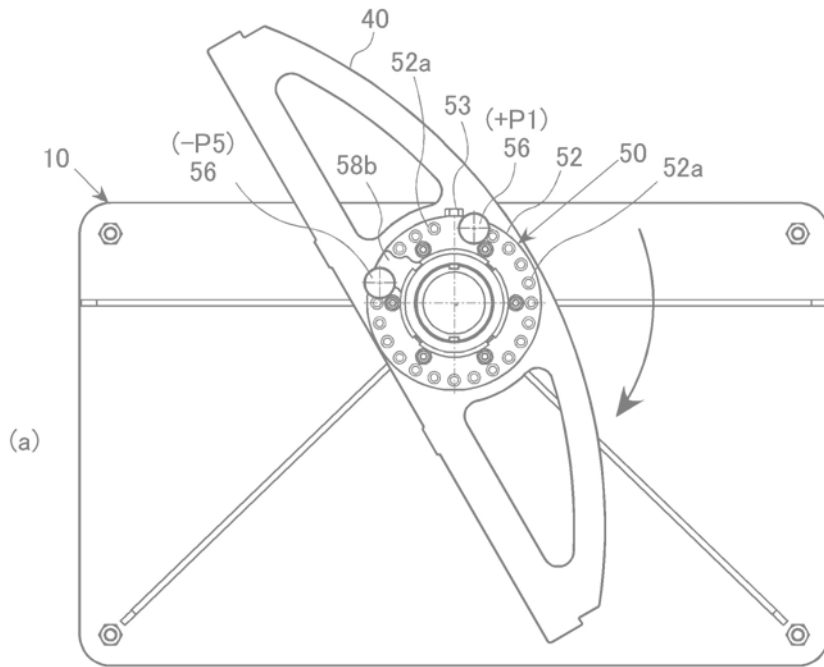
Angle Limiting Stopper

Angle Control Bolt

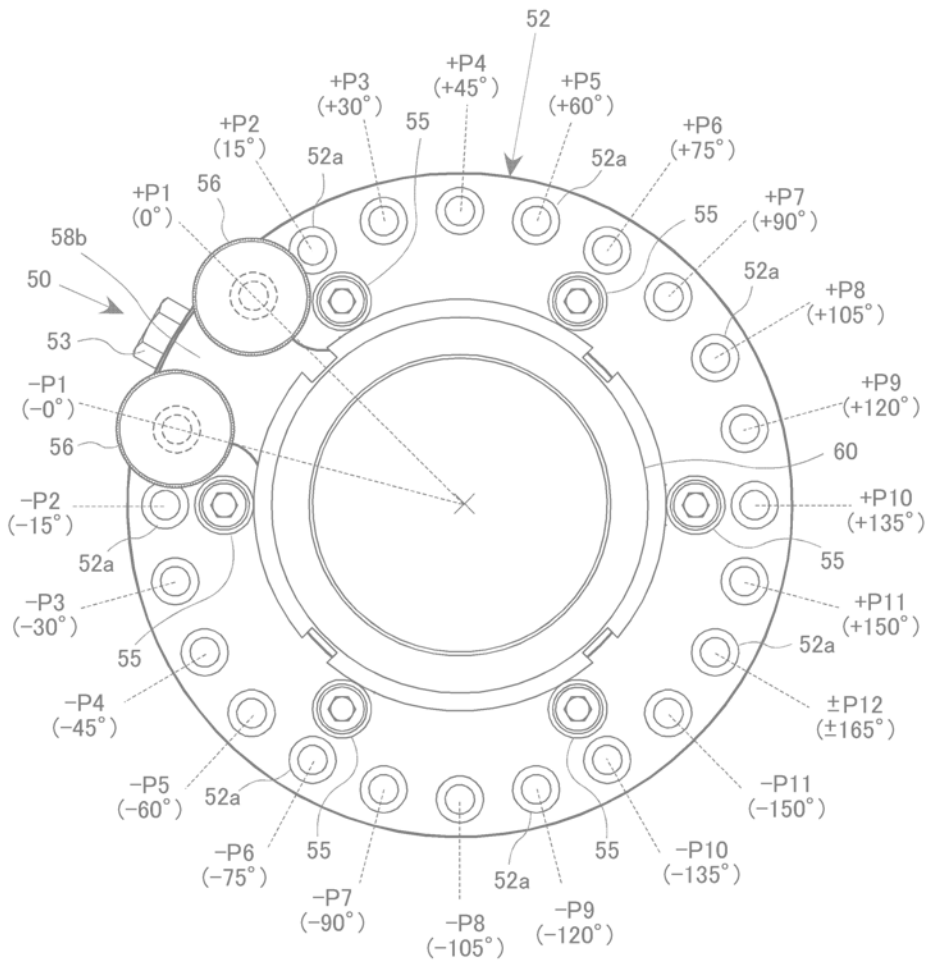
Horizontal Rotation & Angle Control Function

Rotation angle can be controlled up to 60 degrees by 5 degrees each side

“Horizontal Rotation & Angle Control Function”
patented in Japan (quoted from patent documents)



"Horizontal Rotation & Angle Control Function" patented in Japan (quoted from patent documents)

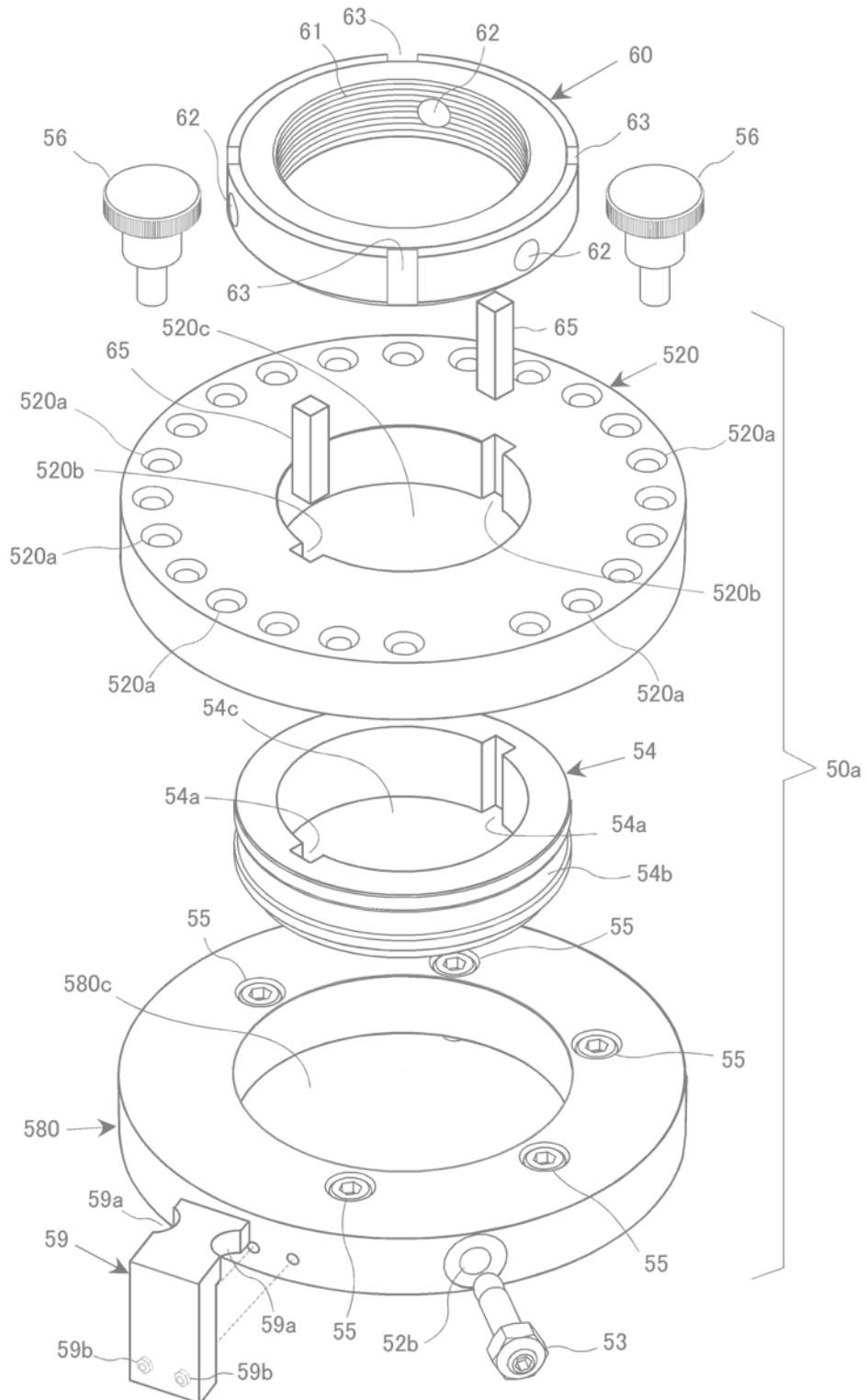


Maximum rotation angle control up to 60 degrees with 15 degrees each side for the standard model

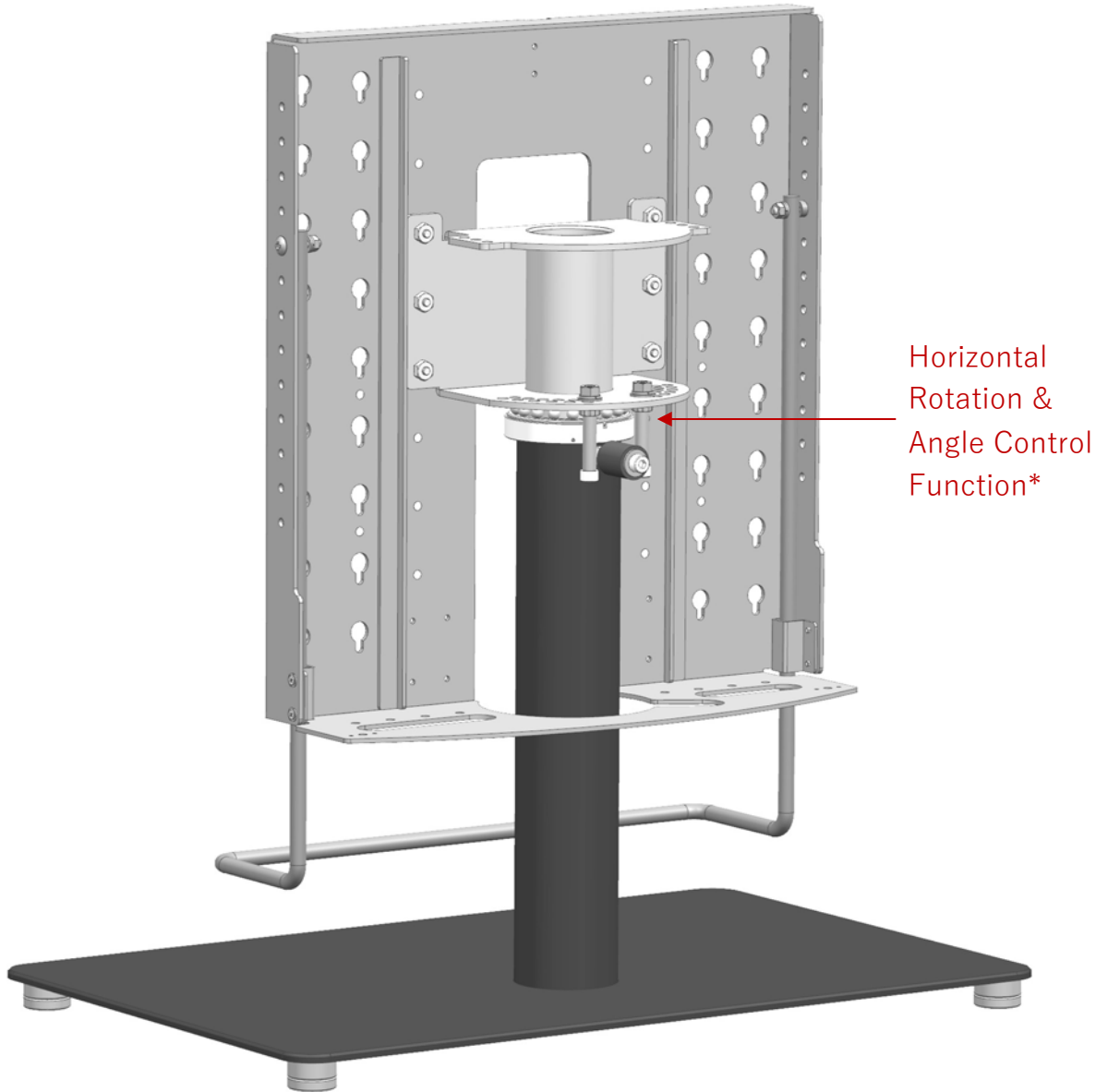
Rotation functions such as more than 60 degrees, 360 degrees, etc. can be customized separately (change of seat base depth from tipping angle).

- Free rotation of 360 degrees or more with 0 control pins.
- One control pin allows the chair to stand still at 360 degrees.
- Control angle can be adjusted separately for left and right with two control pins.

“Horizontal Rotation & Angle Control Function”
 patented in Japan (quoted from patent documents)

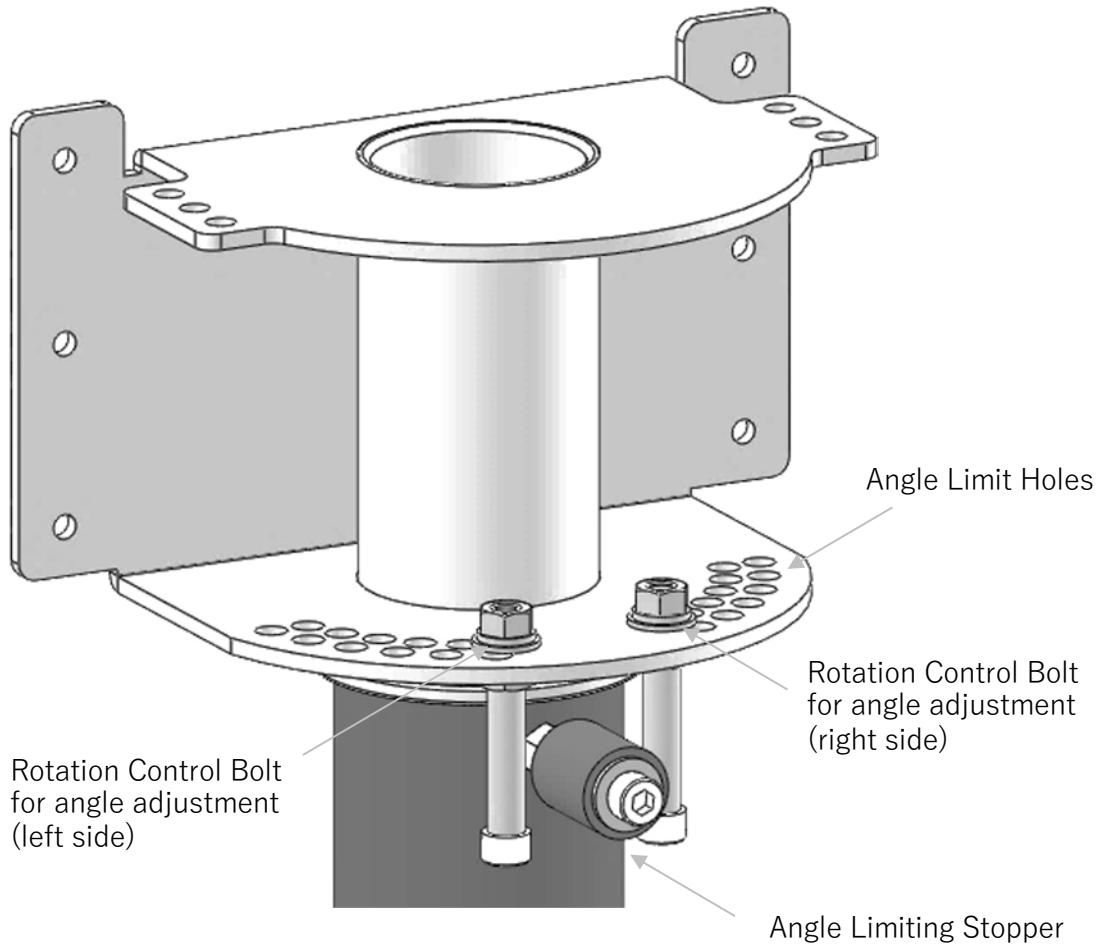


Mechanism



Horizontal Rotation & Angle Control Function*
for smooth rotation with high-precision ball bearings (*Patented)

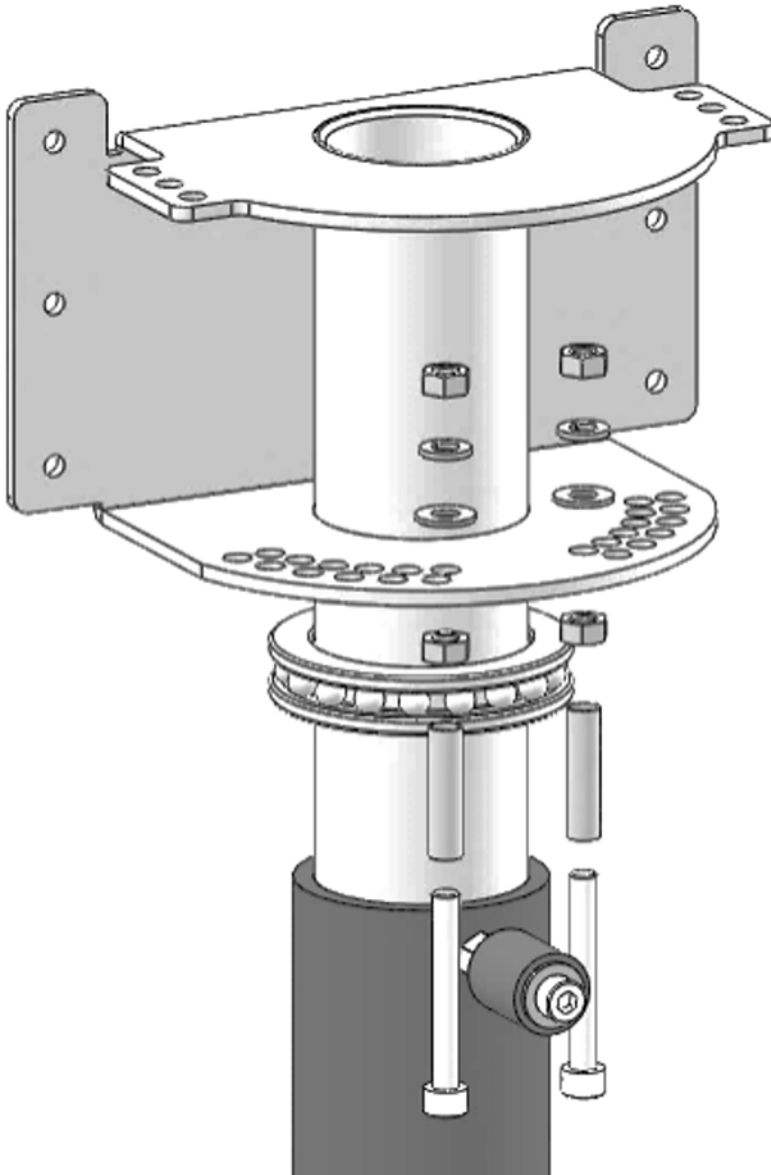
Mechanism



Horizontal Rotation & Angle Control Function*

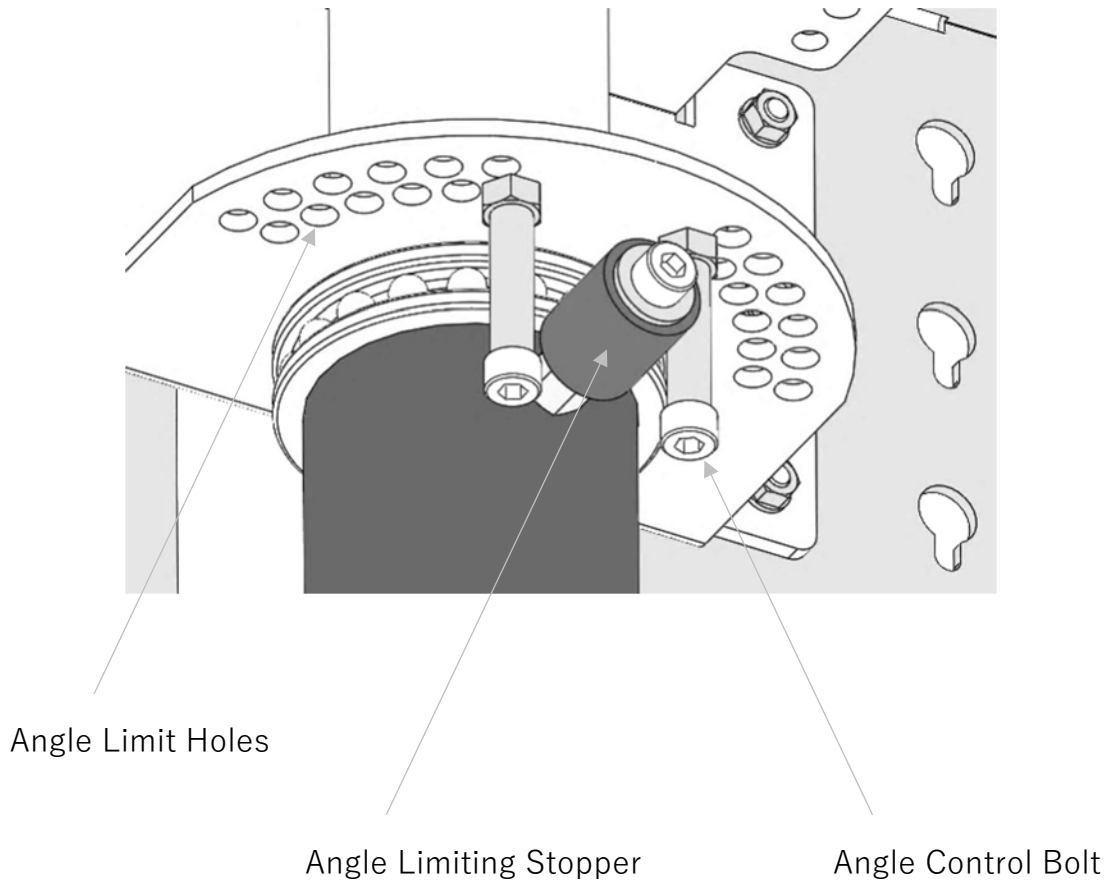
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Mechanism



Horizontal Rotation & Angle Control Function*
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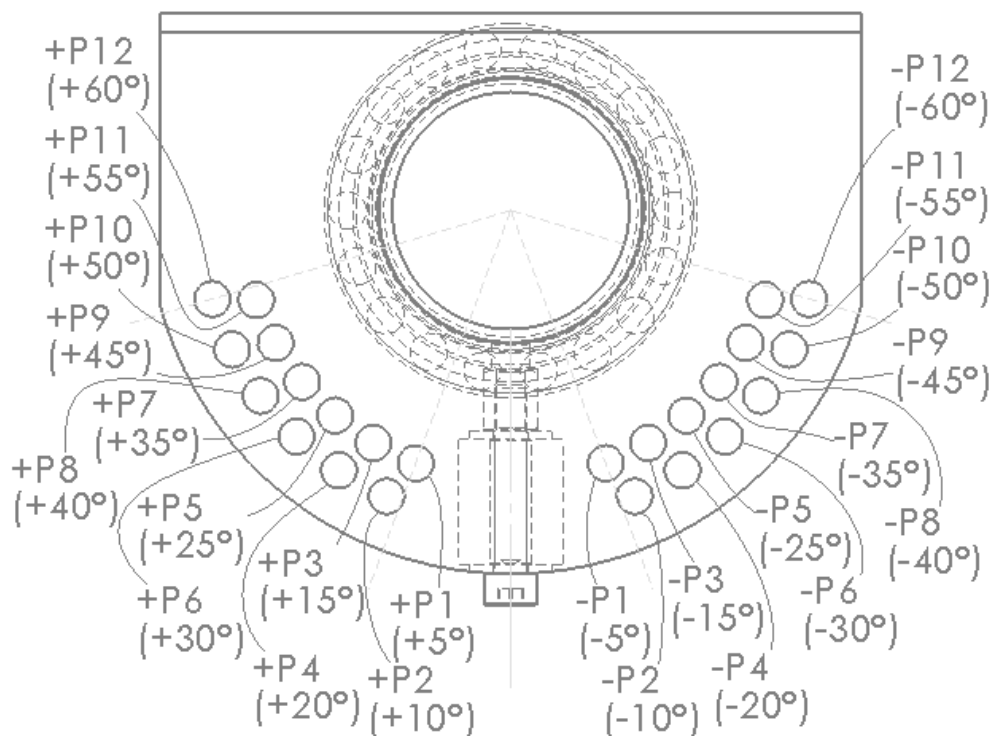
Mechanism



Horizontal Rotation & Angle Control Function

Rotation angle can be controlled up to 60 degrees by 5 degrees each side

Mechanism



“Horizontal Rotation & Angle Control Function*”

Maximum rotation angle control up to 60 degrees with 15 degrees each side for the standard model

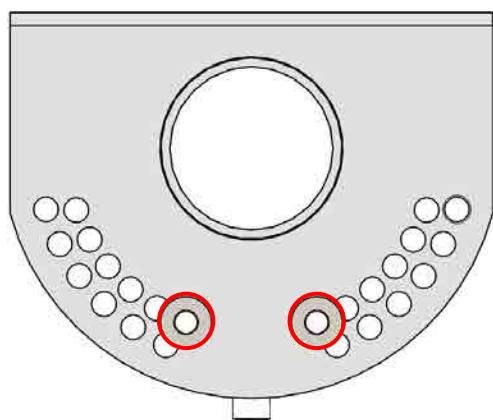
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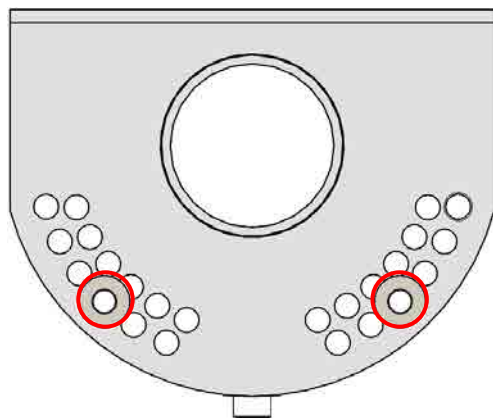
Mechanism

Horizontal Rotation & Angle Control Function

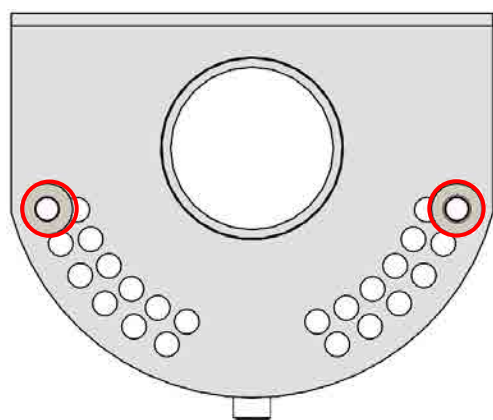
The horizontal rotation angle of the TV can be controlled by inserting angle control bolts into the left and right angle screw holes.



Position to set two angle control bolts symmetrically for a rotation range of 5 degrees (minimum value) to the left and right



Position to set two angle control bolts symmetrically for an angle of 30 degrees (variable value in the middle) on both sides of the rotation range

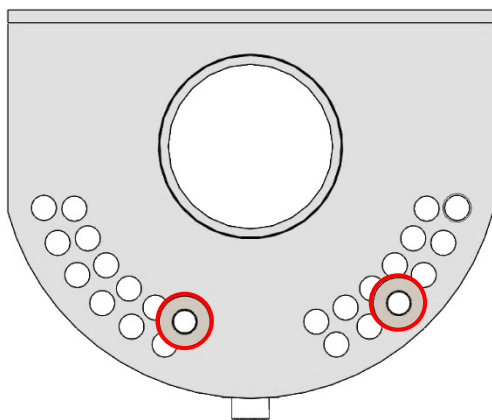


Position to set two angle control bolts symmetrically for an angle of 60 degrees (maximum value) on both sides of the rotation range

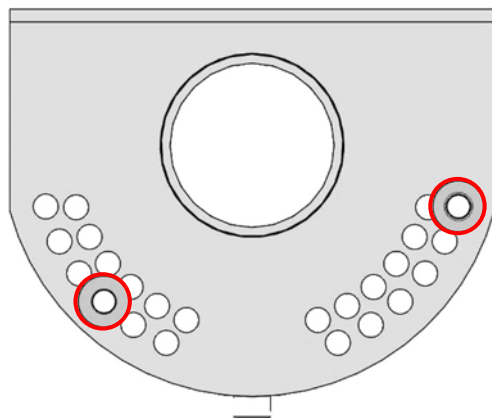
Mechanism

Horizontal Rotation & Angle Control Function

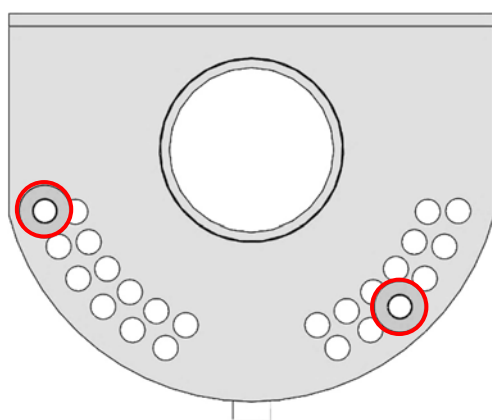
The horizontal rotation angle of the TV can be controlled by inserting angle control bolts into the left and right angle screw holes.



Position to set two angle control bolts asymmetrically for a rotation range of 5 degrees (minimum value) to the left and right



Position to set two angle control bolts asymmetrically for an angle of 30 degrees (variable value in the middle) on both sides of the rotation range



Position to set two angle control bolts asymmetrically for an angle of 60 degrees (maximum value) on both sides of the rotation range

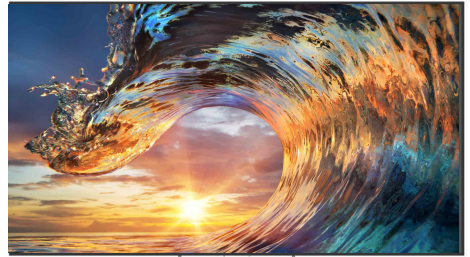
Mechanism

From the top



Front 0 degree

The Front



Counterclockwise
15 degrees



Counterclockwise
30 degrees



Counterclockwise
60 degrees



Mechanism



Horizontal rotation frontal 0 degree

77 inch TV monitor & sound bar installed

Mechanism



Horizontal rotation frontal 15 degrees

77 inch TV monitor & sound bar installed

Mechanism



Horizontal rotation frontal 30 degrees

77 inch TV monitor & sound bar installed

Mechanism



Horizontal rotation frontal 60 degrees

77 inch TV monitor & sound bar installed

Mechanism



Front
0 degrees



Left and Right
15 degrees



Left and Right 60
degrees
(maximum angular
rotation degree)

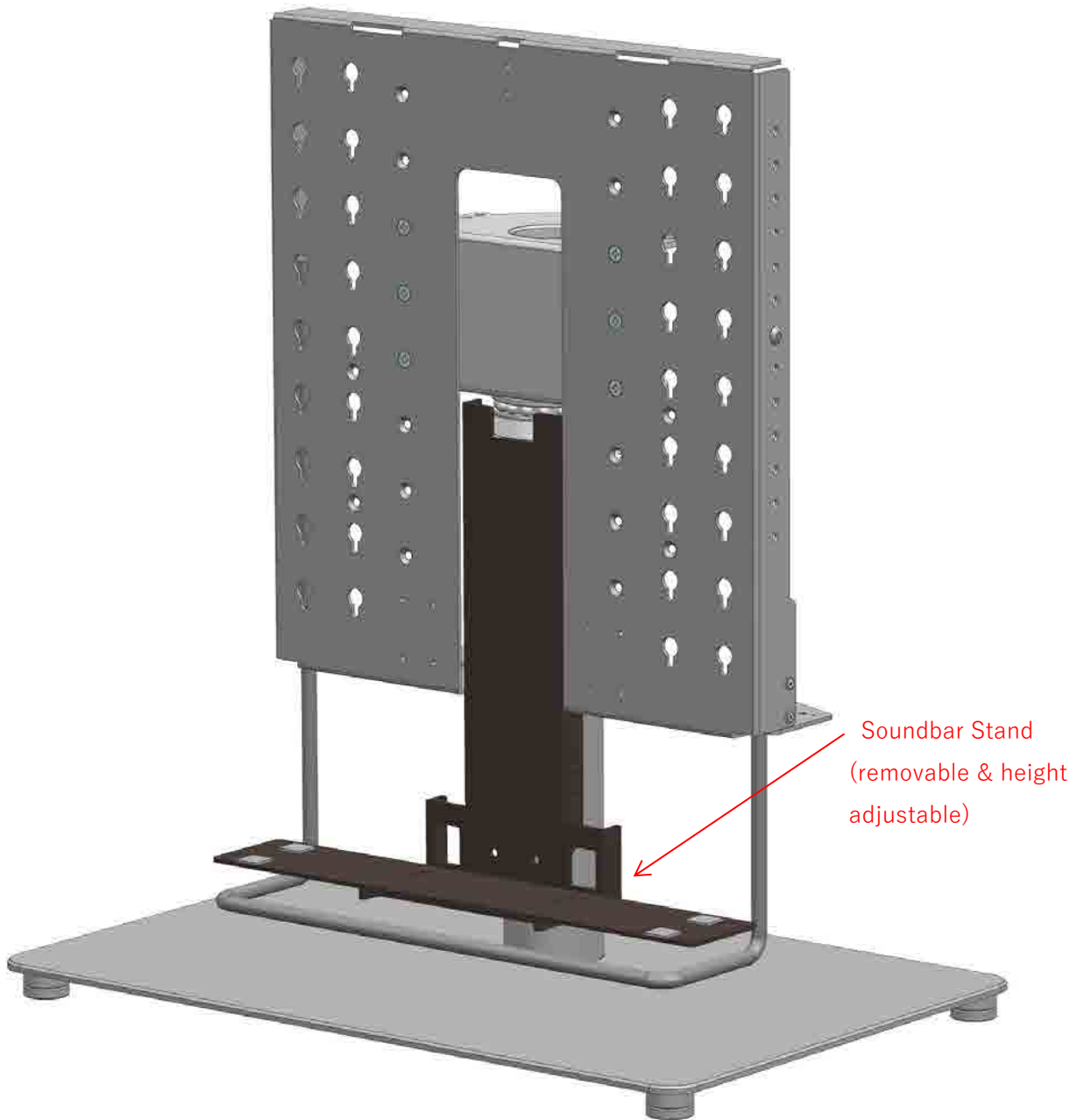


Simultaneous horizontal rotation of sound bar

The sound bar can be rotated horizontally at the same time as the TV monitor by mounting your sound bar on the included Sound Bar Mounting Bracket "AC-SB-F".

Mechanism #2

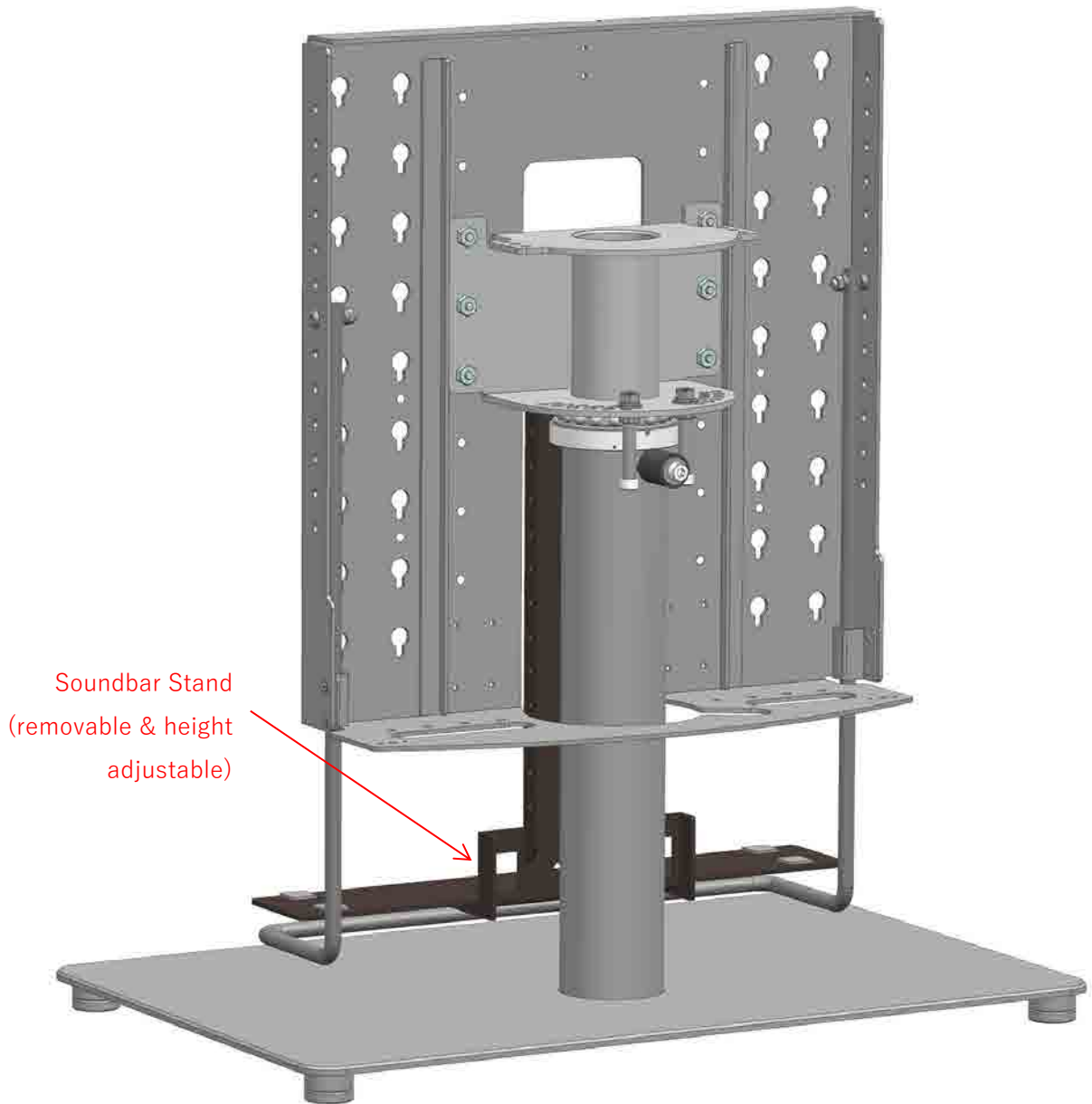
Mechanism



Simultaneous horizontal rotation of sound bar

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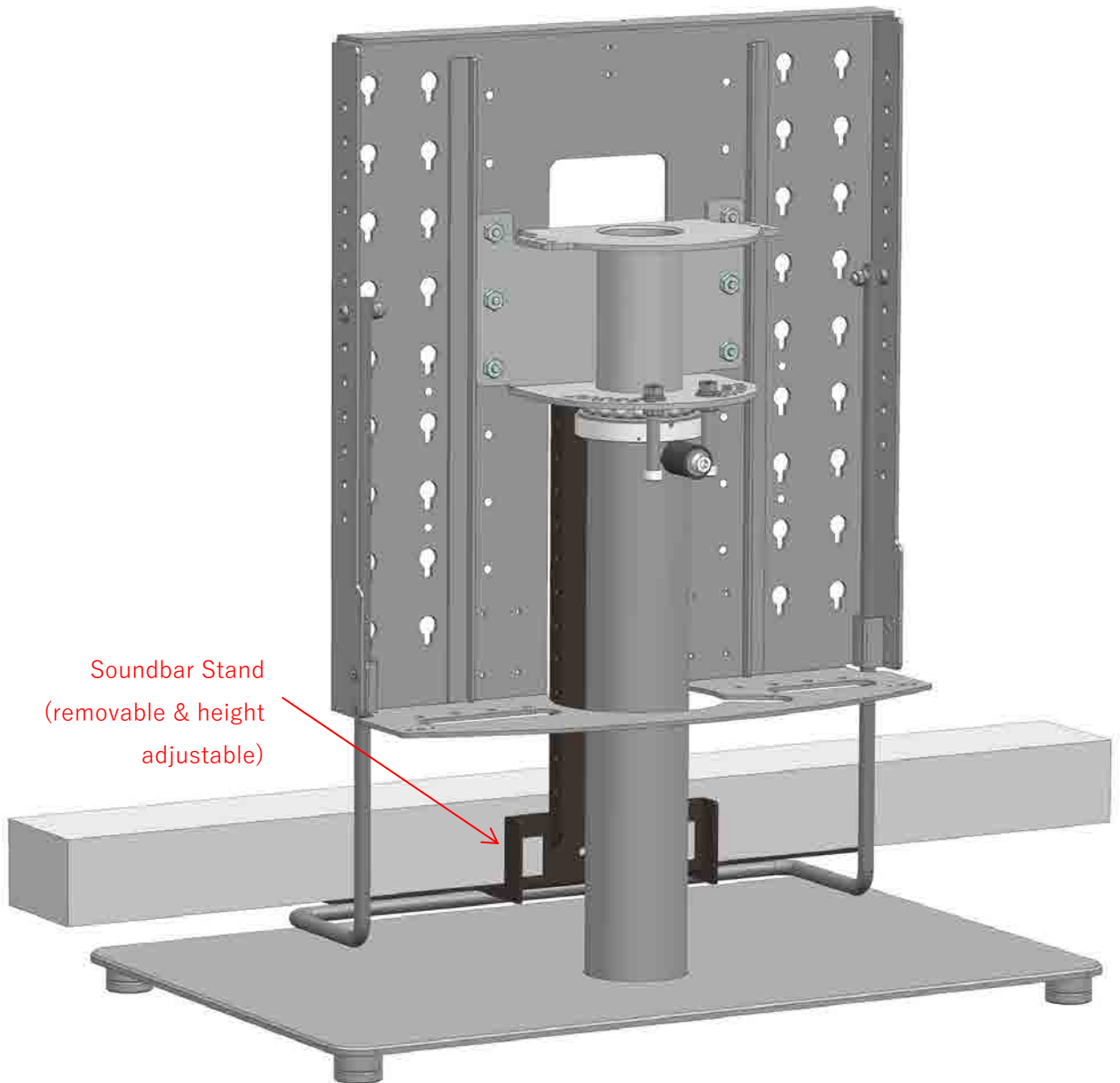
Mechanism



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Mechanism

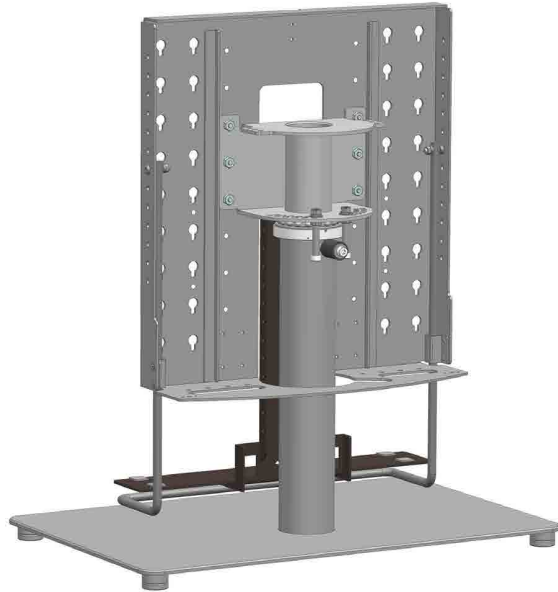


Simultaneous horizontal rotation of sound bar

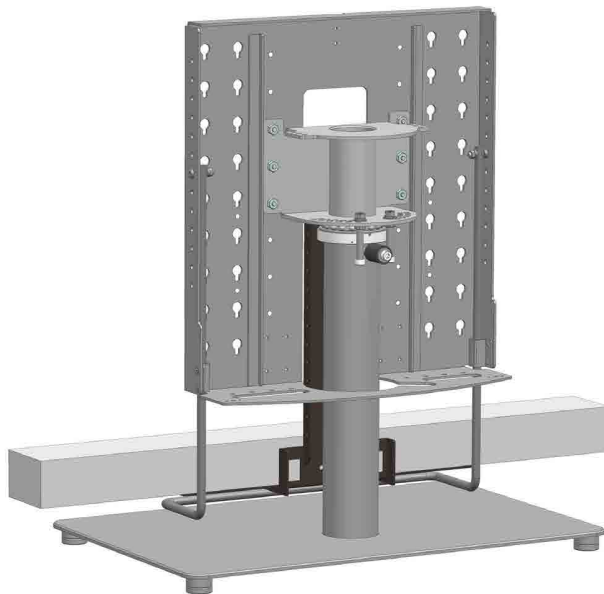
The sound bar can be rotated horizontally at the same time as the TV monitor by mounting your sound bar on the included Sound Bar Mounting Bracket "AC-SB-F".

Equipped with a sound bar (sold separately)

Mechanism



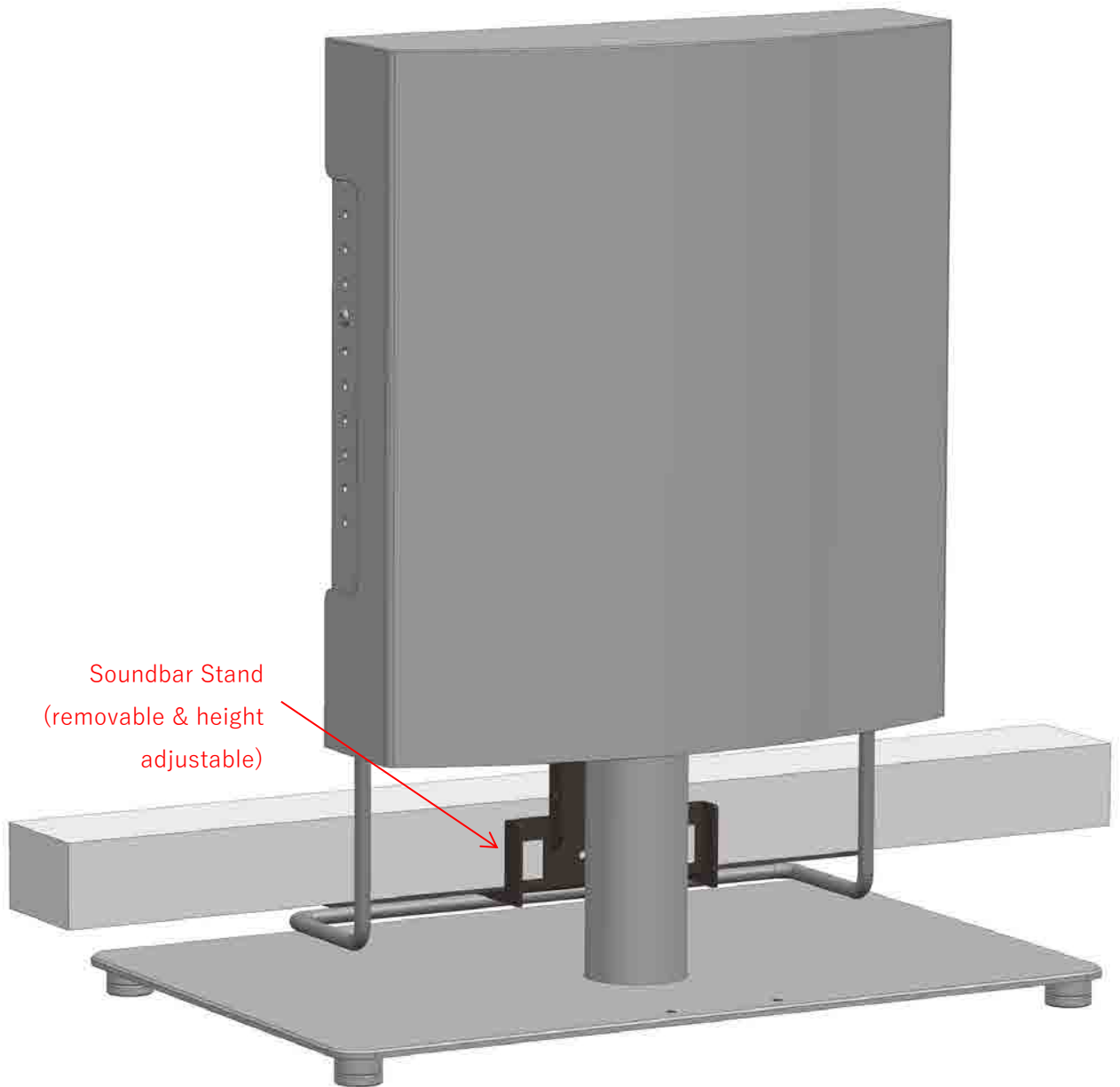
Equipped with a sound bar* (*sold separately)



Simultaneous horizontal rotation of sound bar

The sound bar can be rotated horizontally at the same time as the TV monitor by mounting your sound bar on the included Sound Bar Mounting Bracket "AC-SB-F".

Mechanism



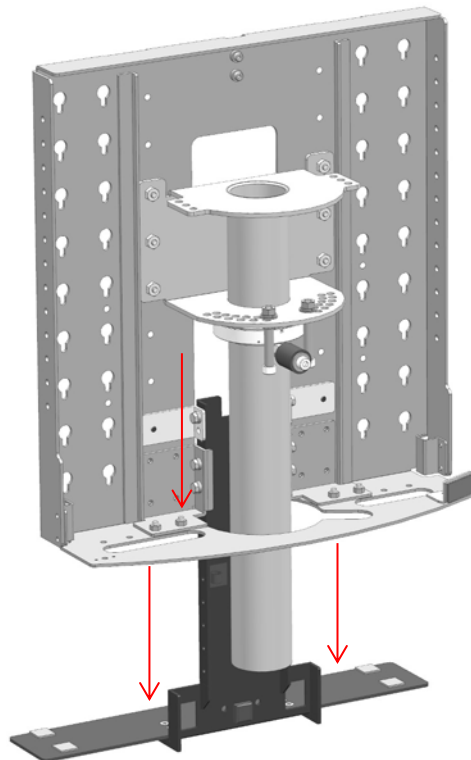
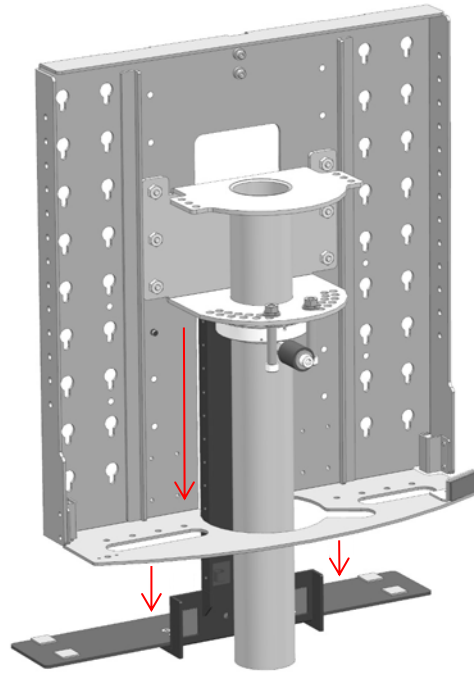
Soundbar Stand
(removable & height
adjustable)

Simultaneous horizontal rotation of sound bar

Rear Cover (sold separately)

Equipped with a sound bar from another manufacturer (sold separately)

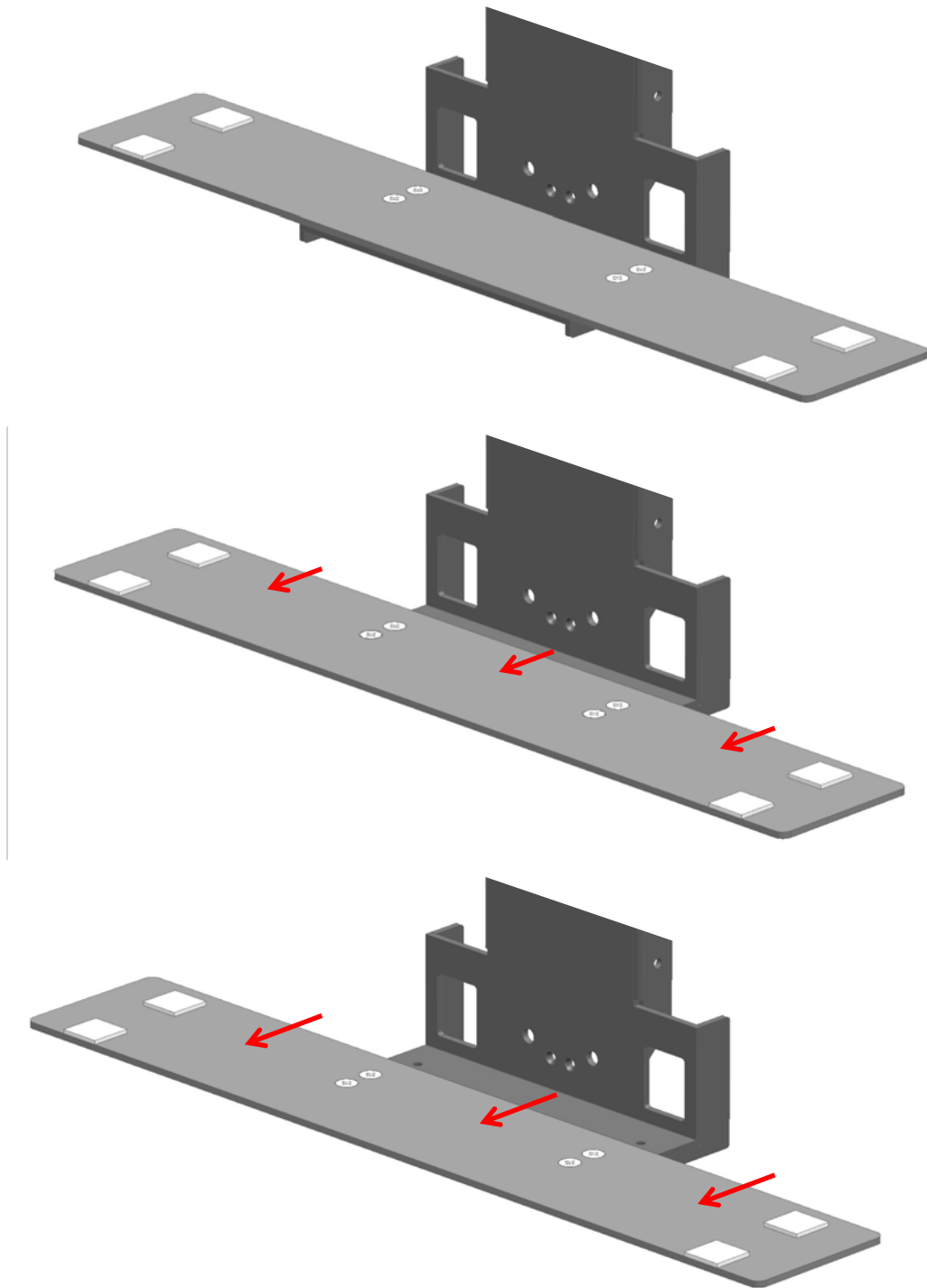
Mechanism



Adjustable height for mounting soundbar

25mm each adjustable up to +300mm

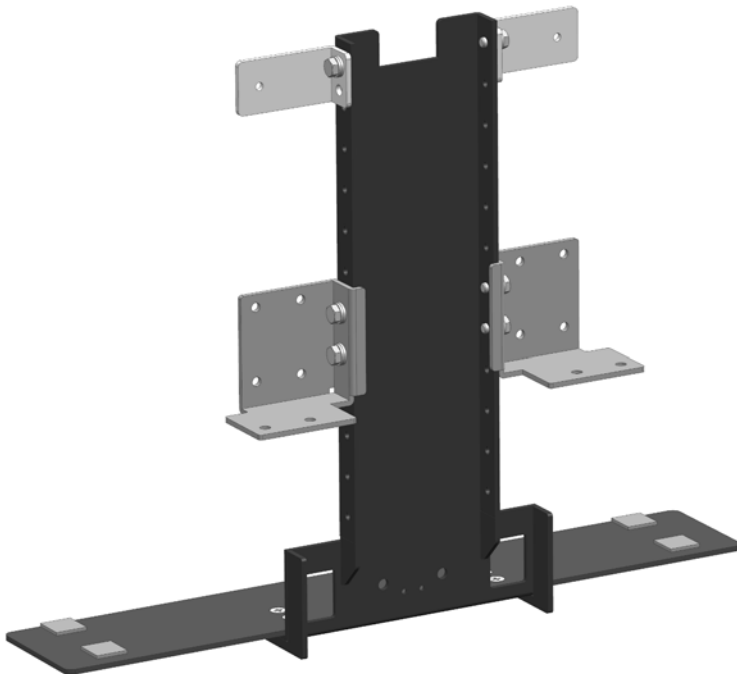
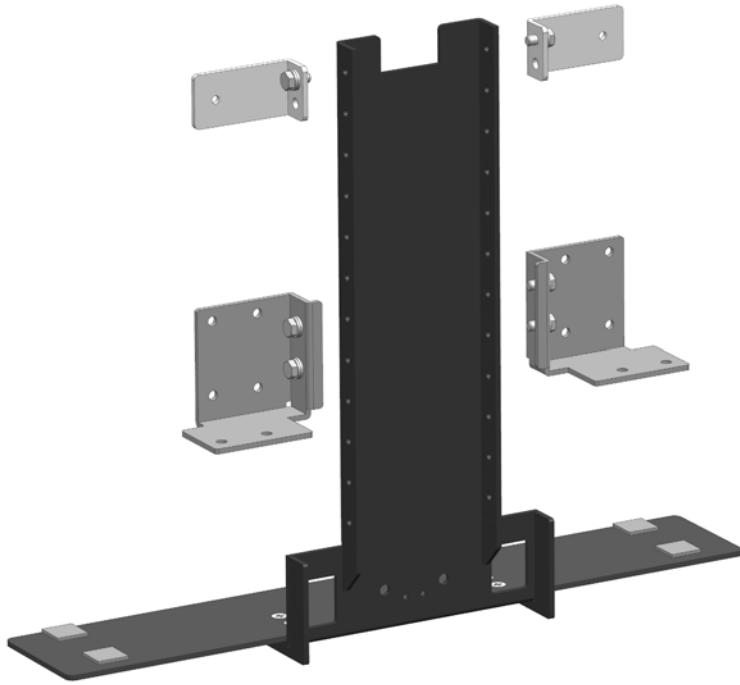
Mechanism



Soundbar pedestal plate Depth adjustment function

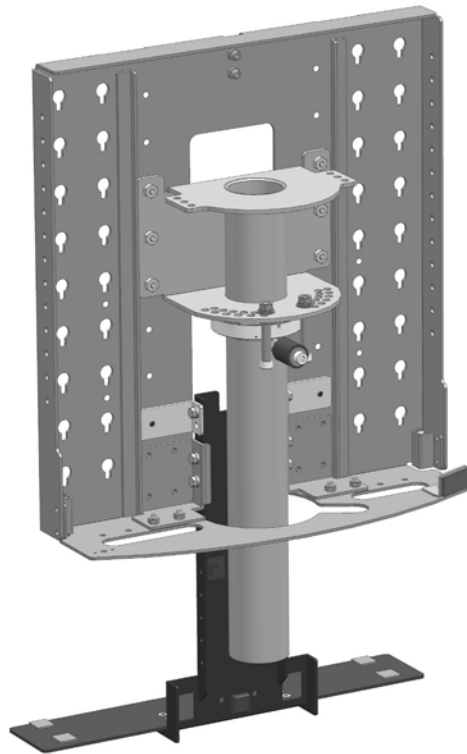
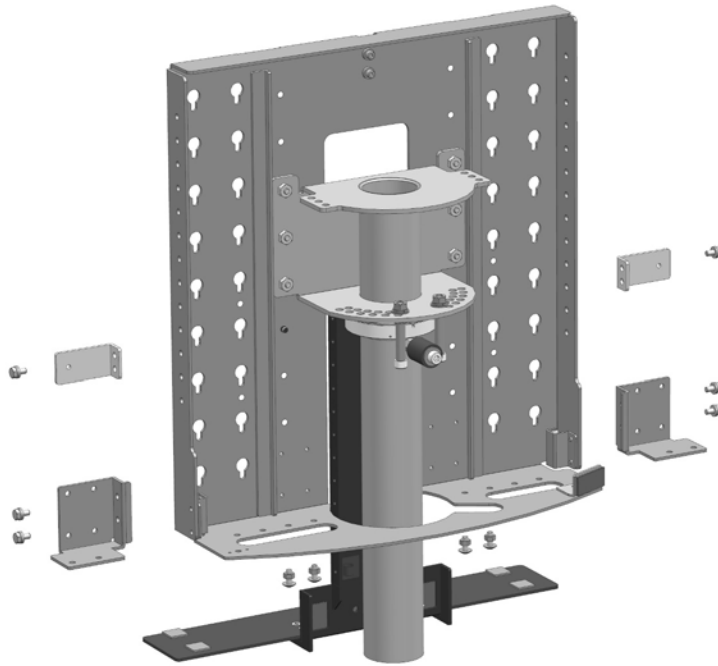
Moved forward in three steps of 15mm each up to a maximum of 30mm

Mechanism



The Sound Bar Adapter "AC-SB-F" screws onto the blanket of the TV monitor stand "F series" in several places to suppress unwanted sound vibration during sound bar playback and to fix it firmly in place.

Mechanism

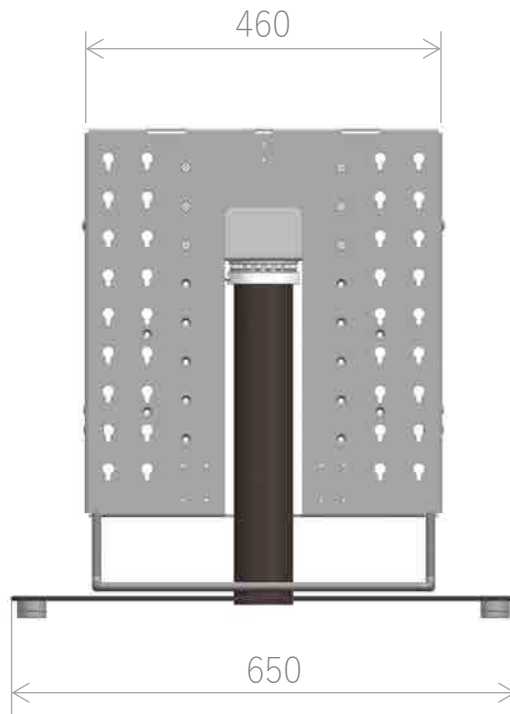


The Sound Bar Adapter "AC-SB-F" screws onto the blanket of the TV monitor stand "F series" in several places to suppress unwanted sound vibration during sound bar playback and to fix it firmly in place.

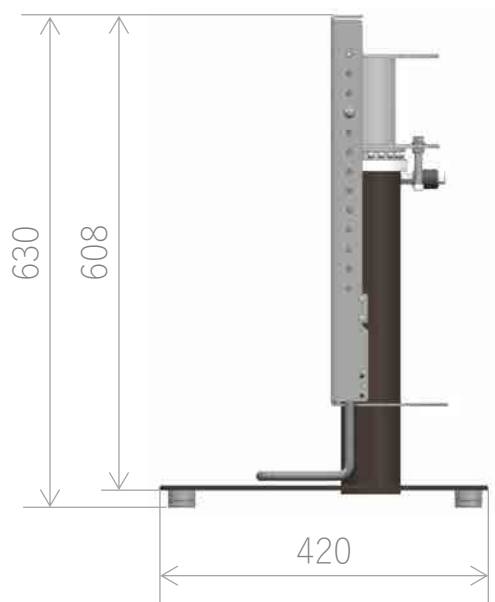
Specification

Specification

Front view

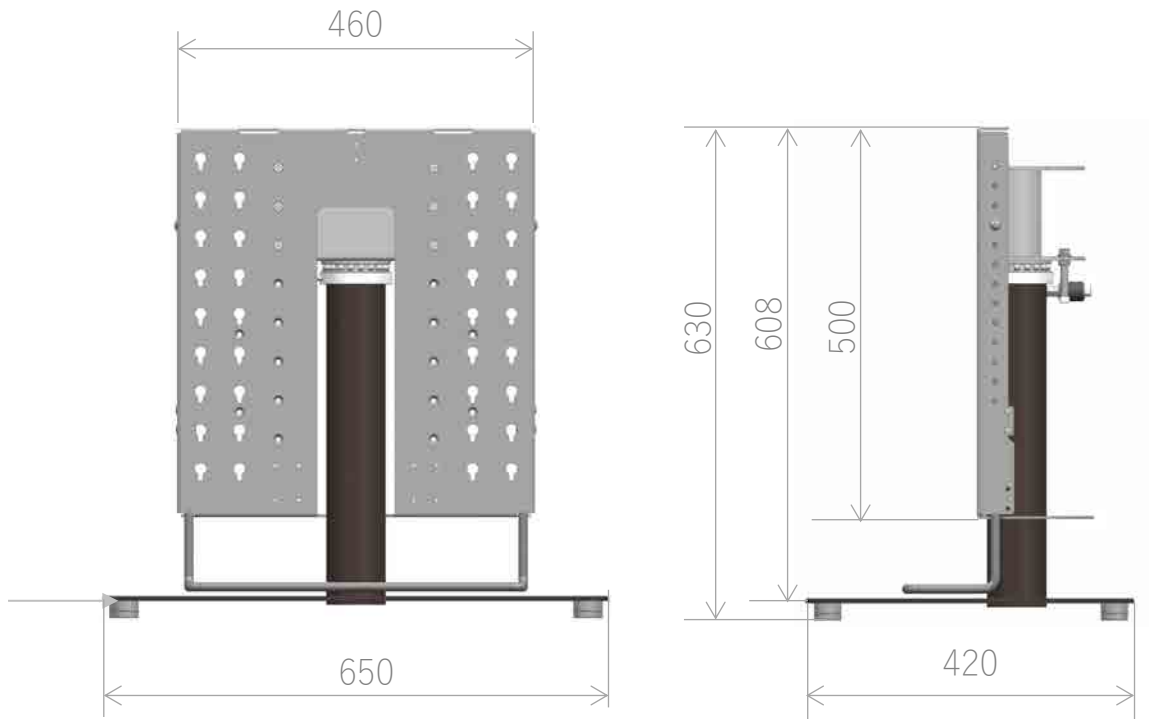


side view



Specification

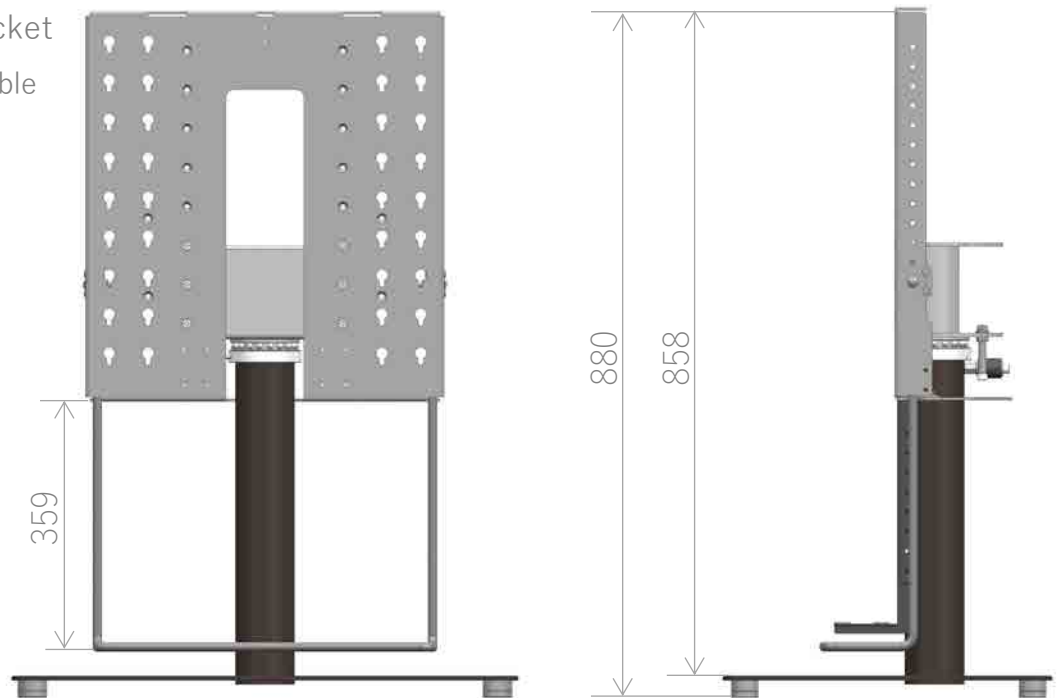
At minimum height setting



At maximum height setting

TV mounting bracket
25mm each adjustable
up to +250mm

Operating handle
25mm each
adjustable
up to +300mm

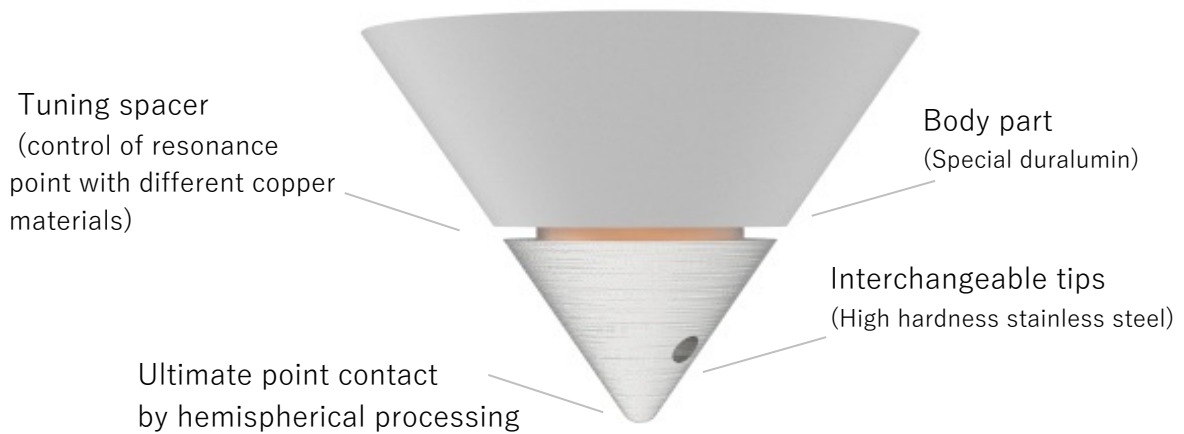


Accessories

Accessories

Corn Spike Insulator ACC-CSI-F5

Accessories



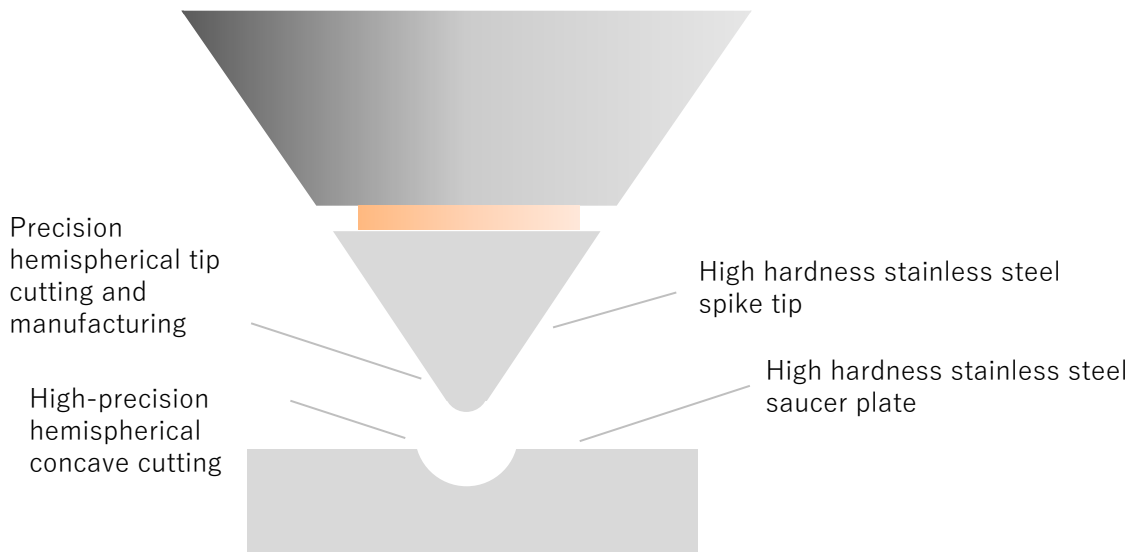
Ultra-precision cone spike made of special steel materials, each of which is carefully selected and machined with ultra-precision machining accuracy of 5/1000mm or more.

Three-layer hybrid structure consisting of a "special duralumin base" and a "high-hardness stainless steel tip" with different hardness, viscosity, and resonance points, and a "tuning spacer" made of a different material, copper.

Hybrid structure inspired by the steel structure and manufacturing method of Japanese swords, and the ultimate hemispherical processing of point contact points, realizing three-dimensional, unwavering, absolute coordinate fixation.

Corn Spike Insulator **CSI-F5**

Accessories



The ultimate point of contact is realized by receiving the spike with a 2.25mm hemispherical concave saucer plate (high hardness stainless steel saucer plate included)

Corn Spike Insulator **CSI-F5**

Accessories



Corn Spike Insulator

(Accessories sold separately)

Design



F5-SB Standard Model w. 77 inch TV

w. Corn Spike Insulator

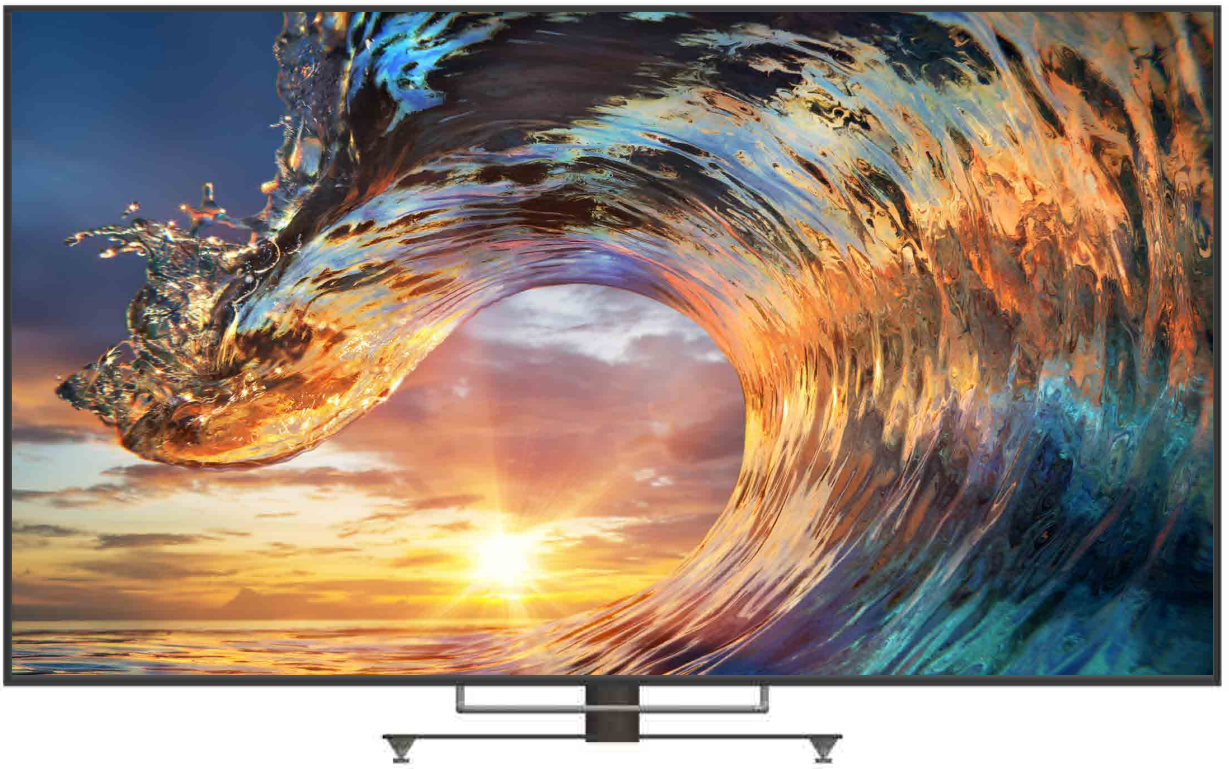
Design



F5-SB Standard Model w. 77 inch TV

w. Corn Spike Insulator

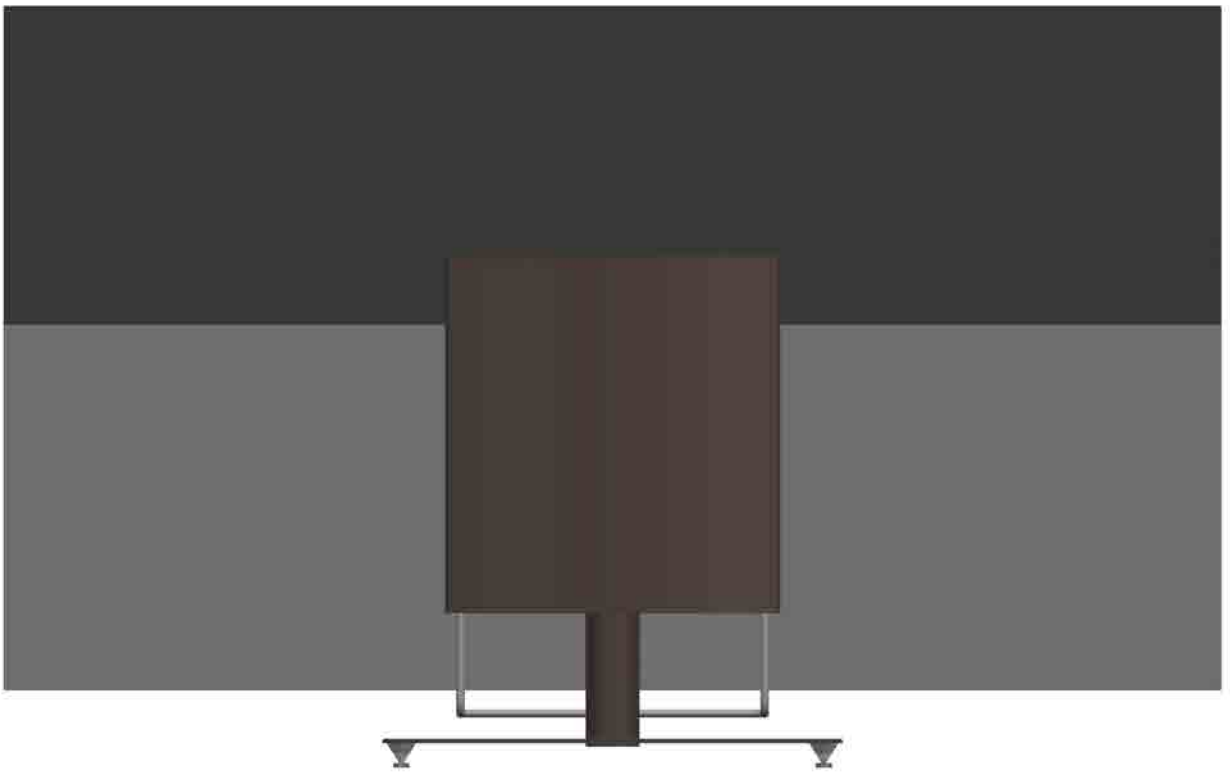
Accessories



F5-SB Standard Model w. 77 inch TV

w. Corn Spike Insulator

Accessories



F5-SB Standard Model w. 77 inch TV
w. Corn Spike Insulator

Accessories



F5-SB Standard Model w. 77 inch TV
w. Corn Spike Insulator

Accessories



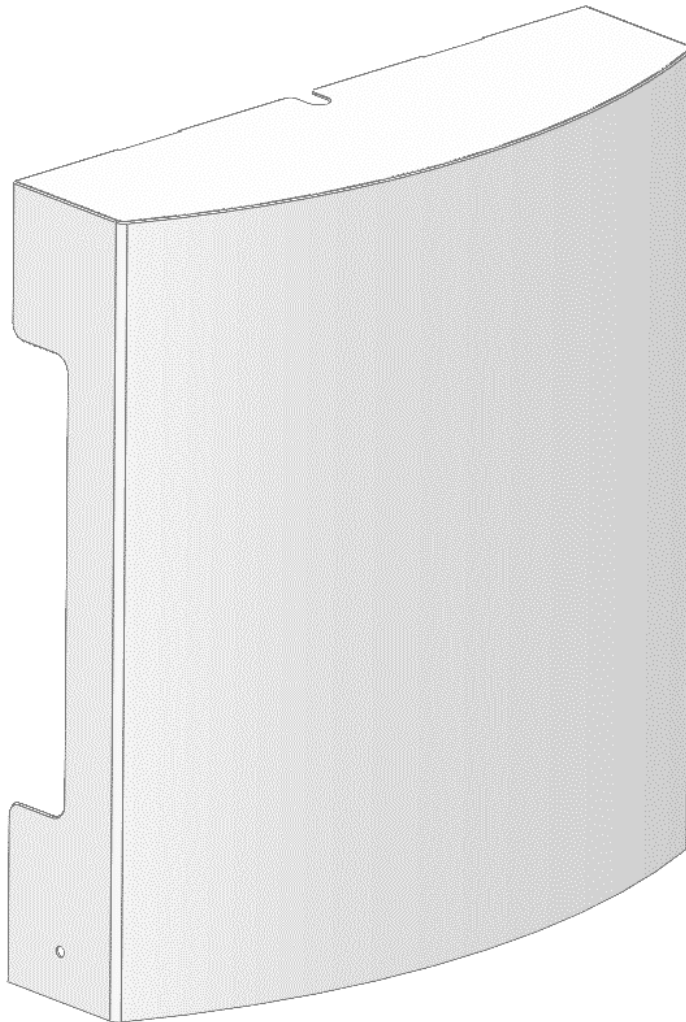
F5-SB Standard Model w. 77 inch TV

w. Corn Spike Insulator

Accessories

Rear Cover ACC-RC-F5

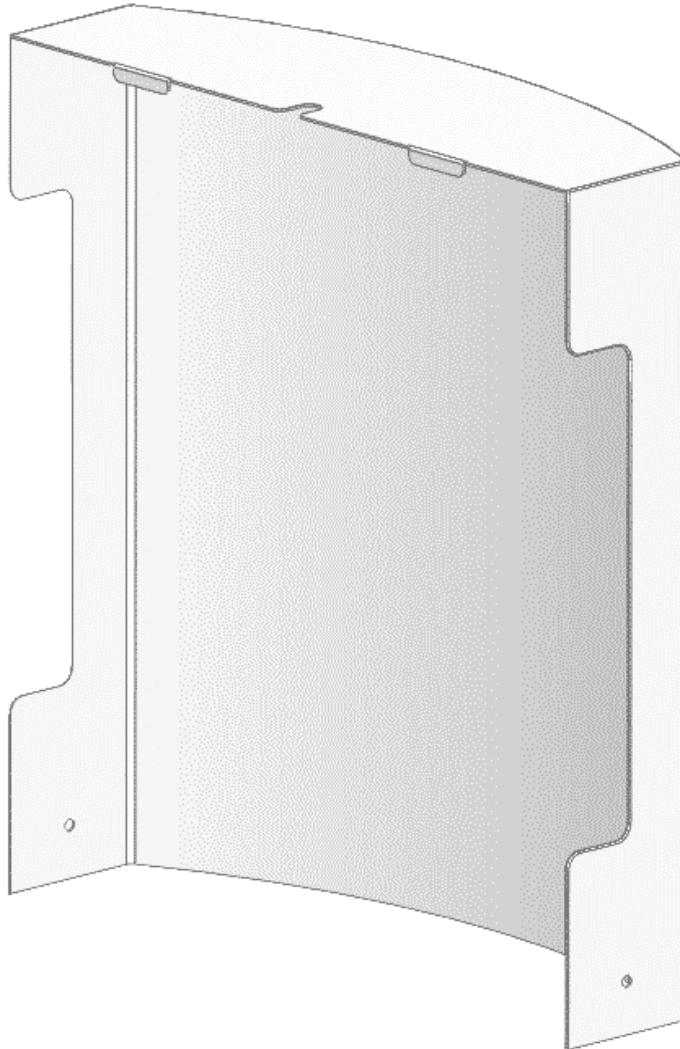
Accessories



Highly rigid metal construction for beautiful back design and aesthetics

Rear Cover **ACC-RC-F5**

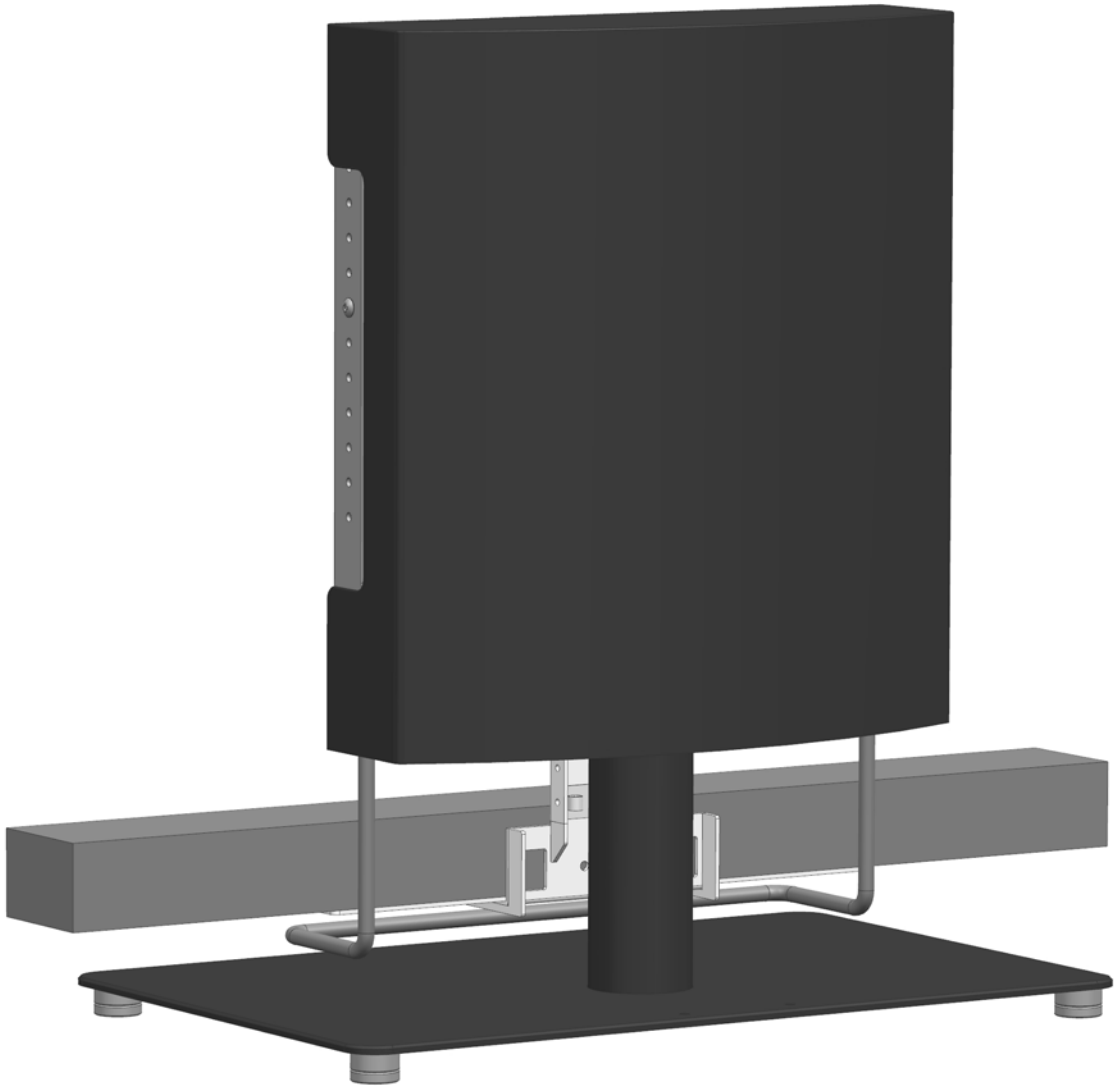
Accessories



Rear Cover ACC-RC-F5

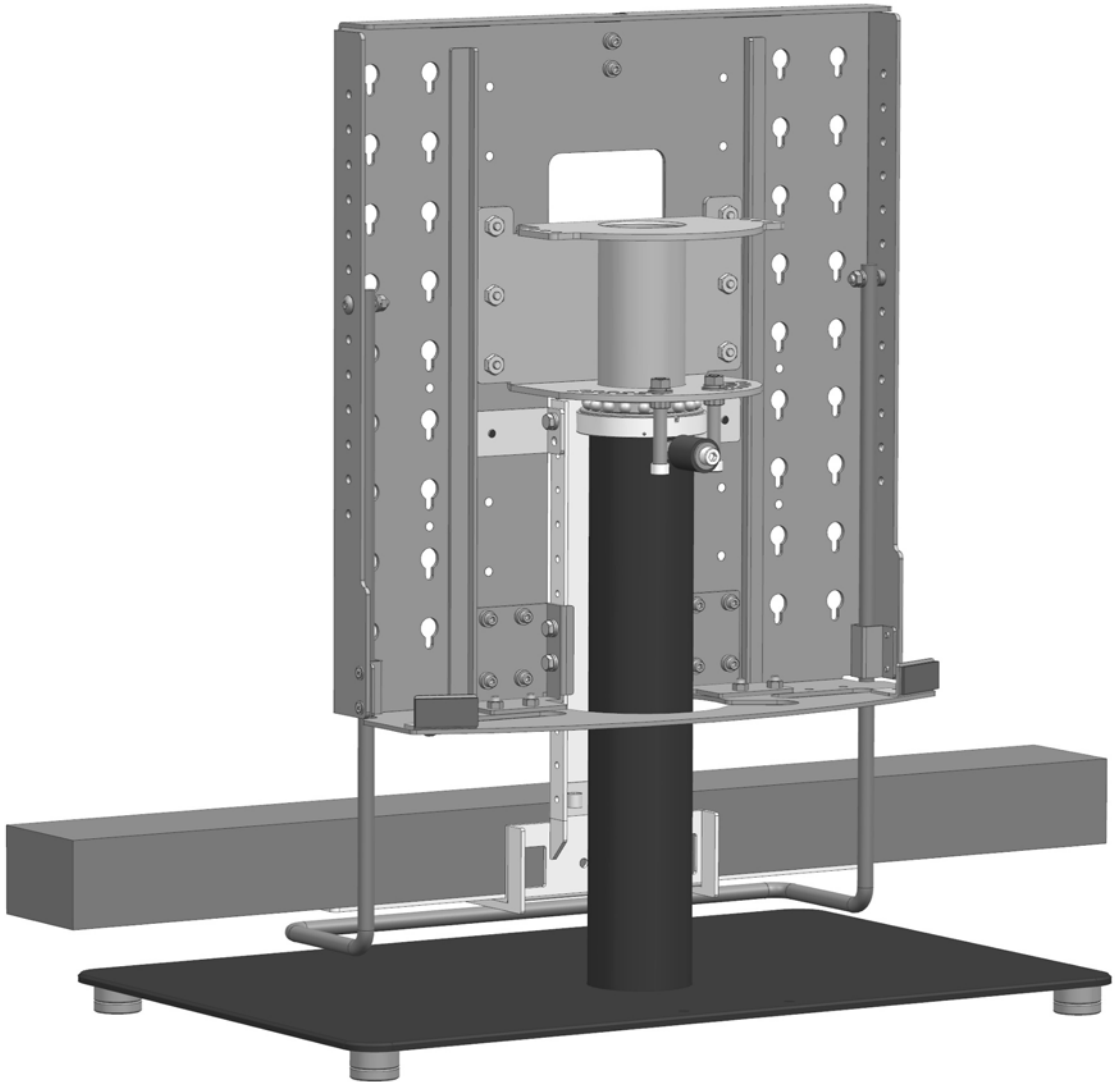
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Accessories



with Rear Cover installed

Accessories



リア（背面）カバーを外した状態

Rear Cover removed

Design

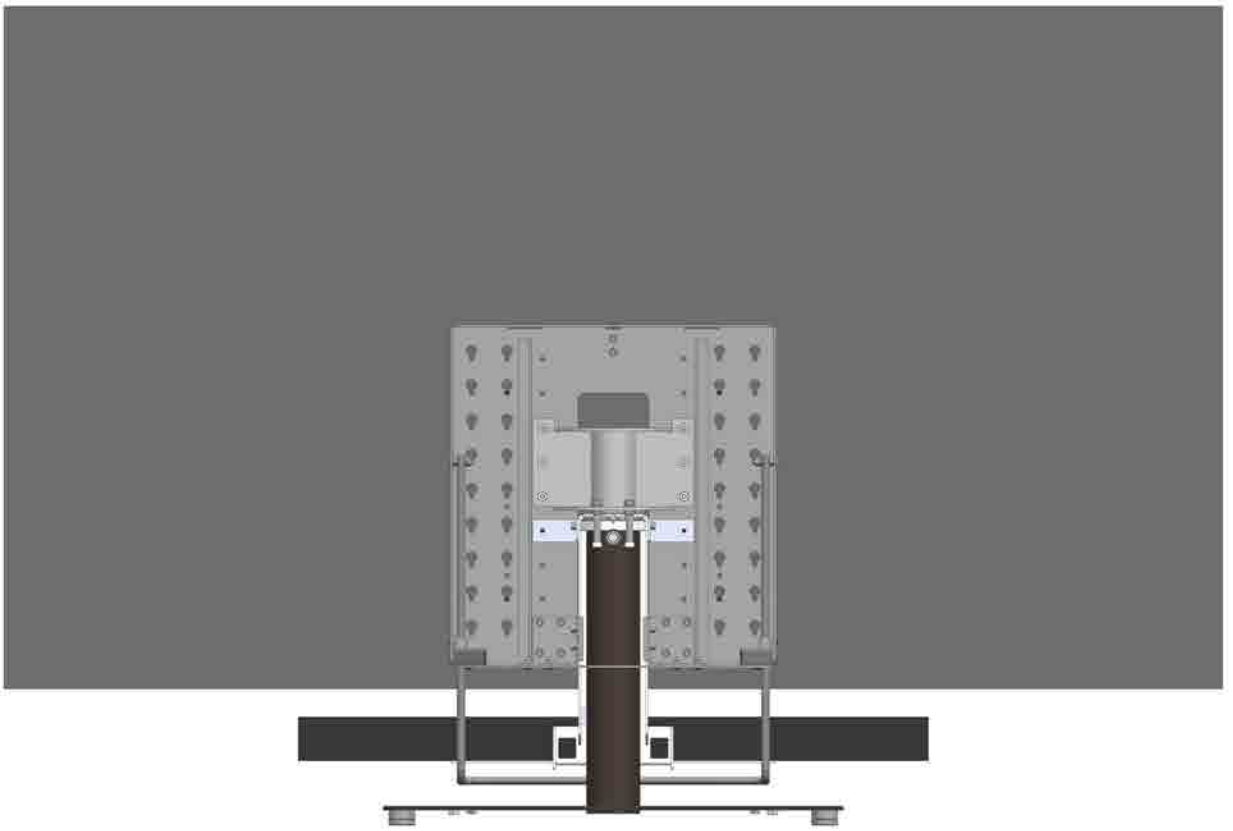


F5-SB Standard Model w. 77 inch TV

With Rear Cover (optional accessory)

Rear View

Design



F5-SB Standard Model w. 77 inch TV

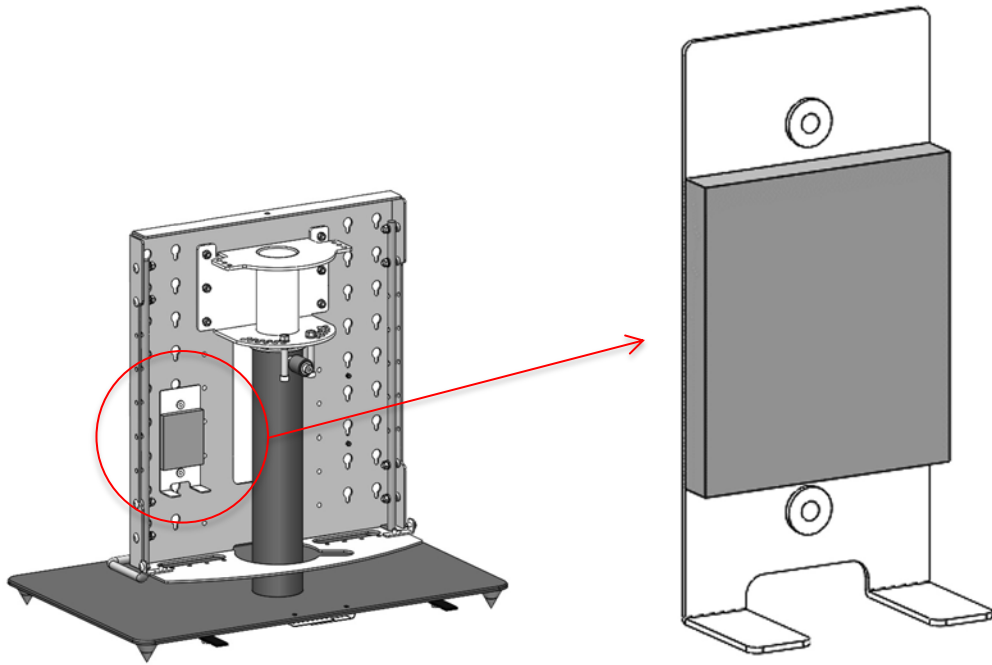
without Rear Cover

Rear View

Accessories

Equipment Holder ACC-HL-F5

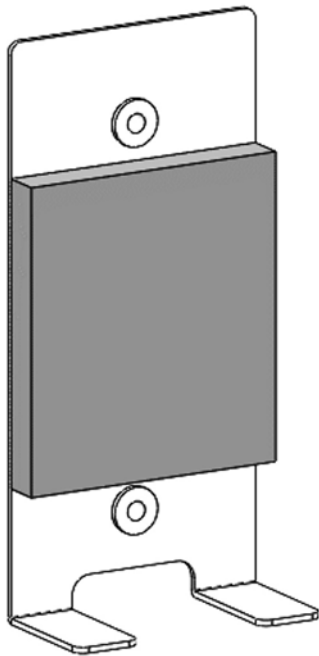
Accessories



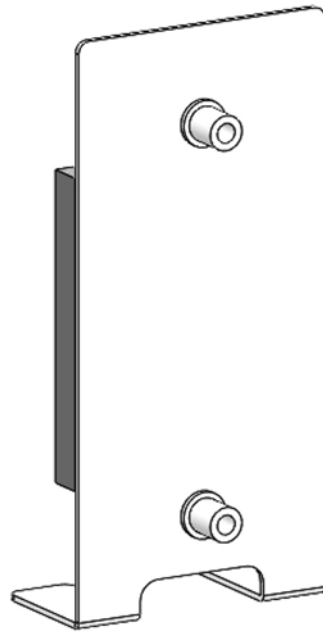
To install external AC adapter and other equipment on the back of the TV stand

Equipment Holder **ACC-HL-F5**

Accessories



Front View
(with cushioning material)

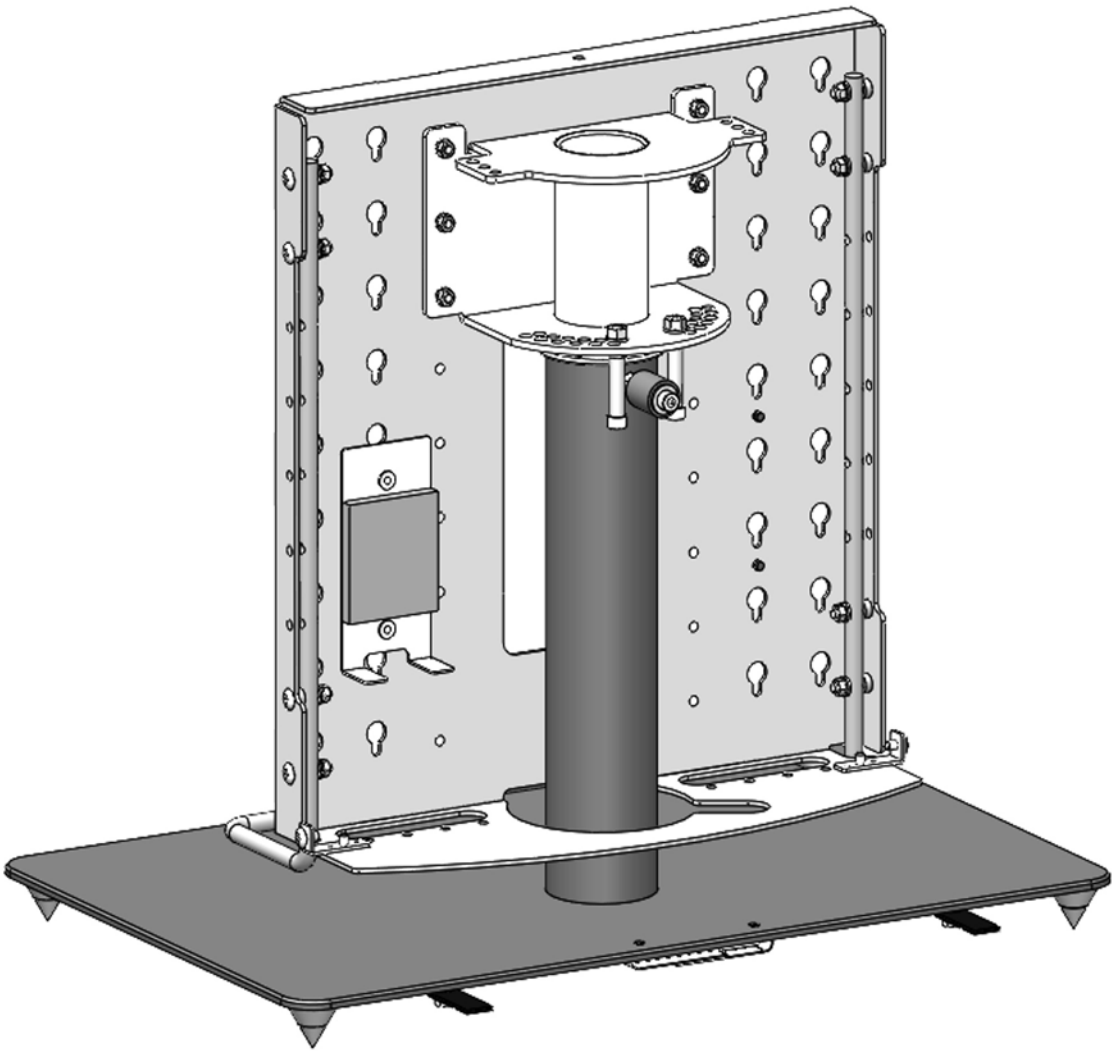


Back View
(Secure spacing to be secured with ties)

To install external AC adapter and other equipment on the back of the TV stand

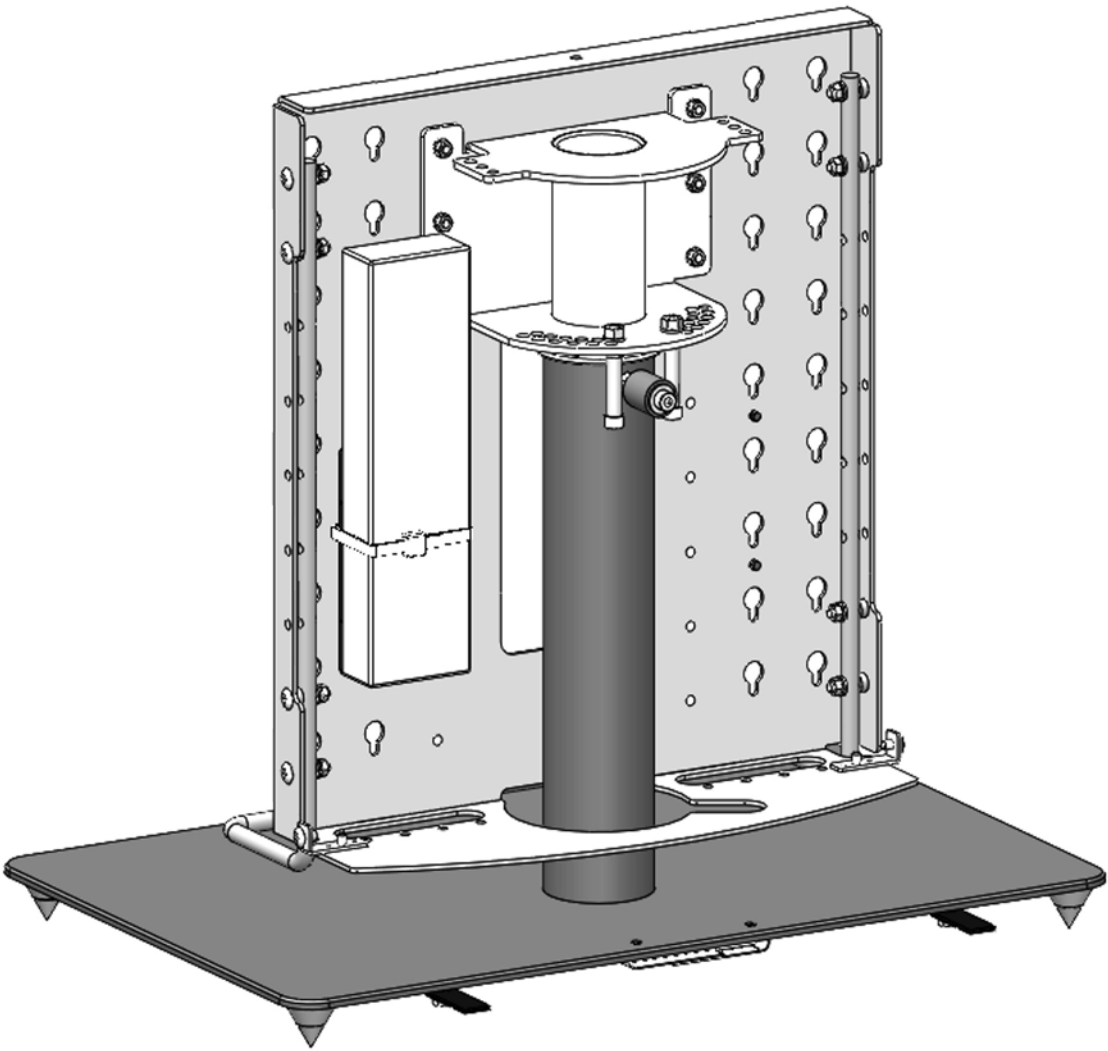
Equipment Holder **ACC-HL-F5**

Accessories



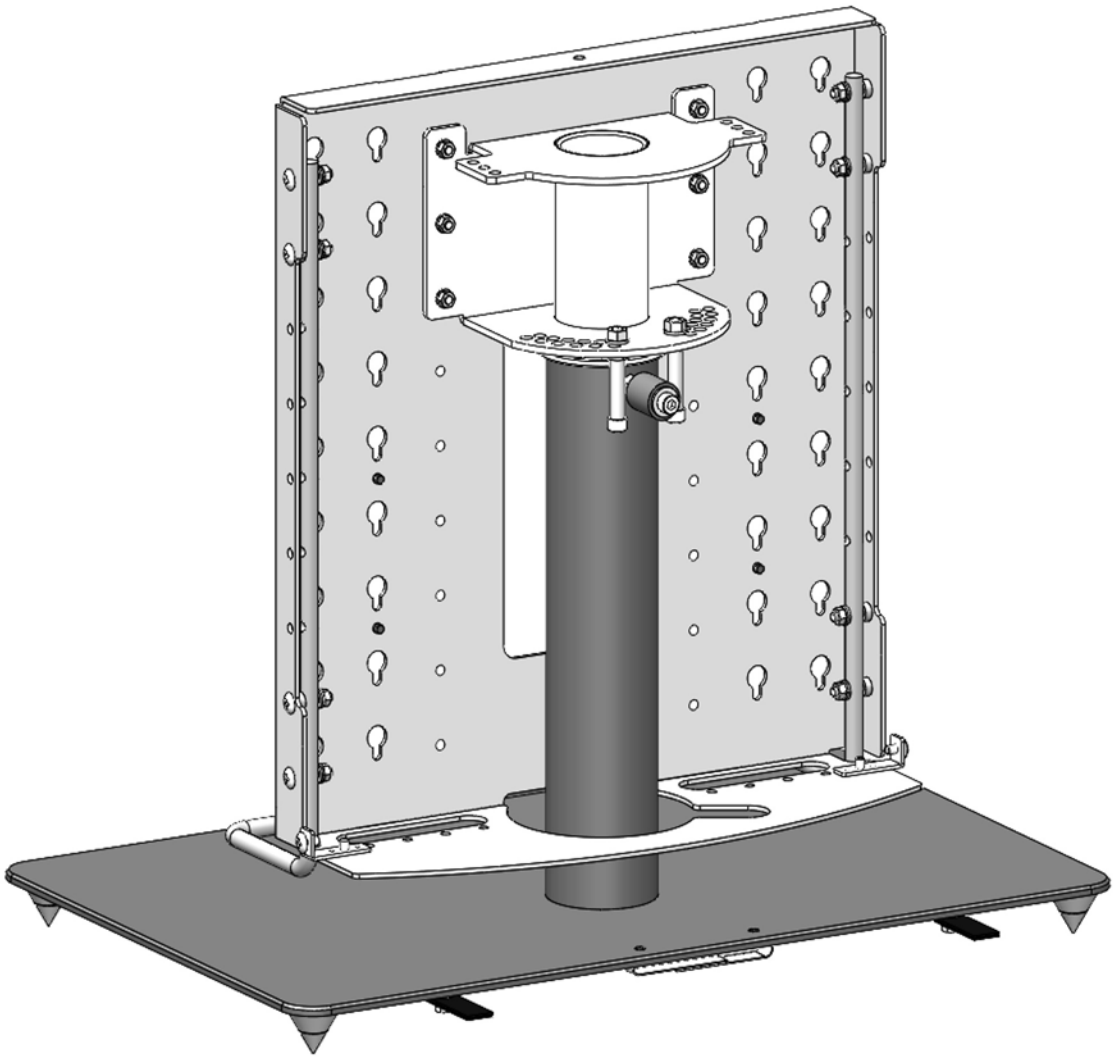
With equipment holder attached

Accessories



When an AC adapter or other device is attached to the equipment holder

Accessories



Equipment holder removed

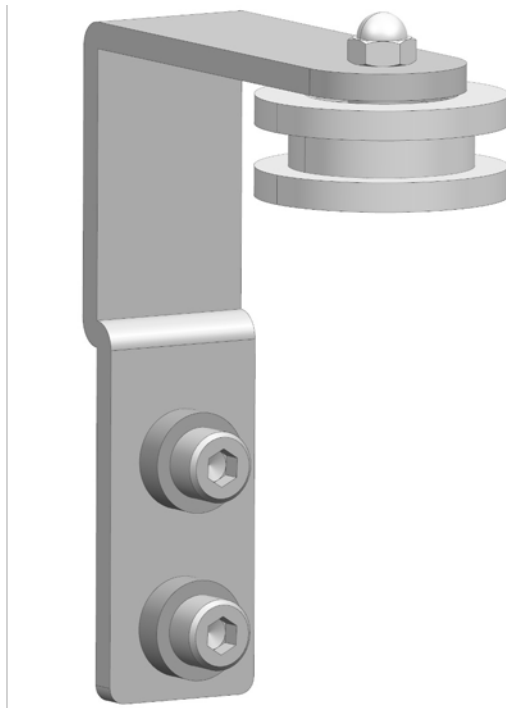
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Accessories

Tipping-over deterrent mechanism parts

ACC-FP-F

Accessories



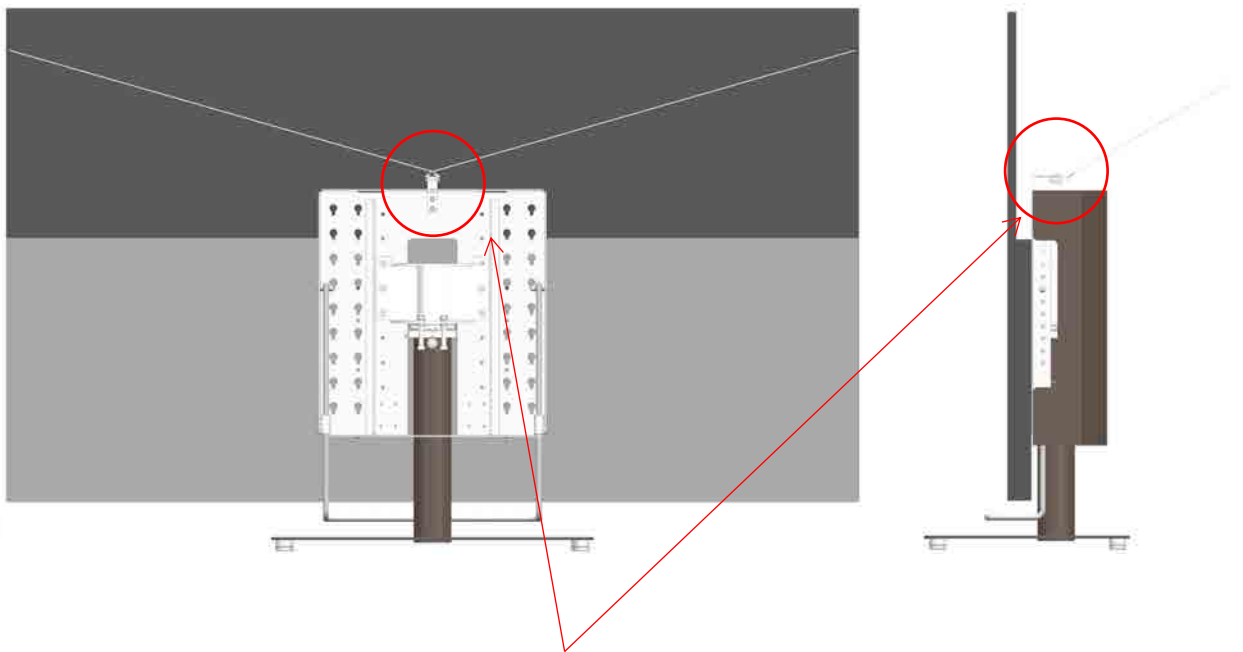
Tipping-over deterrent mechanism parts

ACC-FP-F

Fittings that maintain the horizontal rotation function of the TV stand and fix it to the wall with a wire.

Ball bearings are used in the pulley that hooks the wire.

Accessories

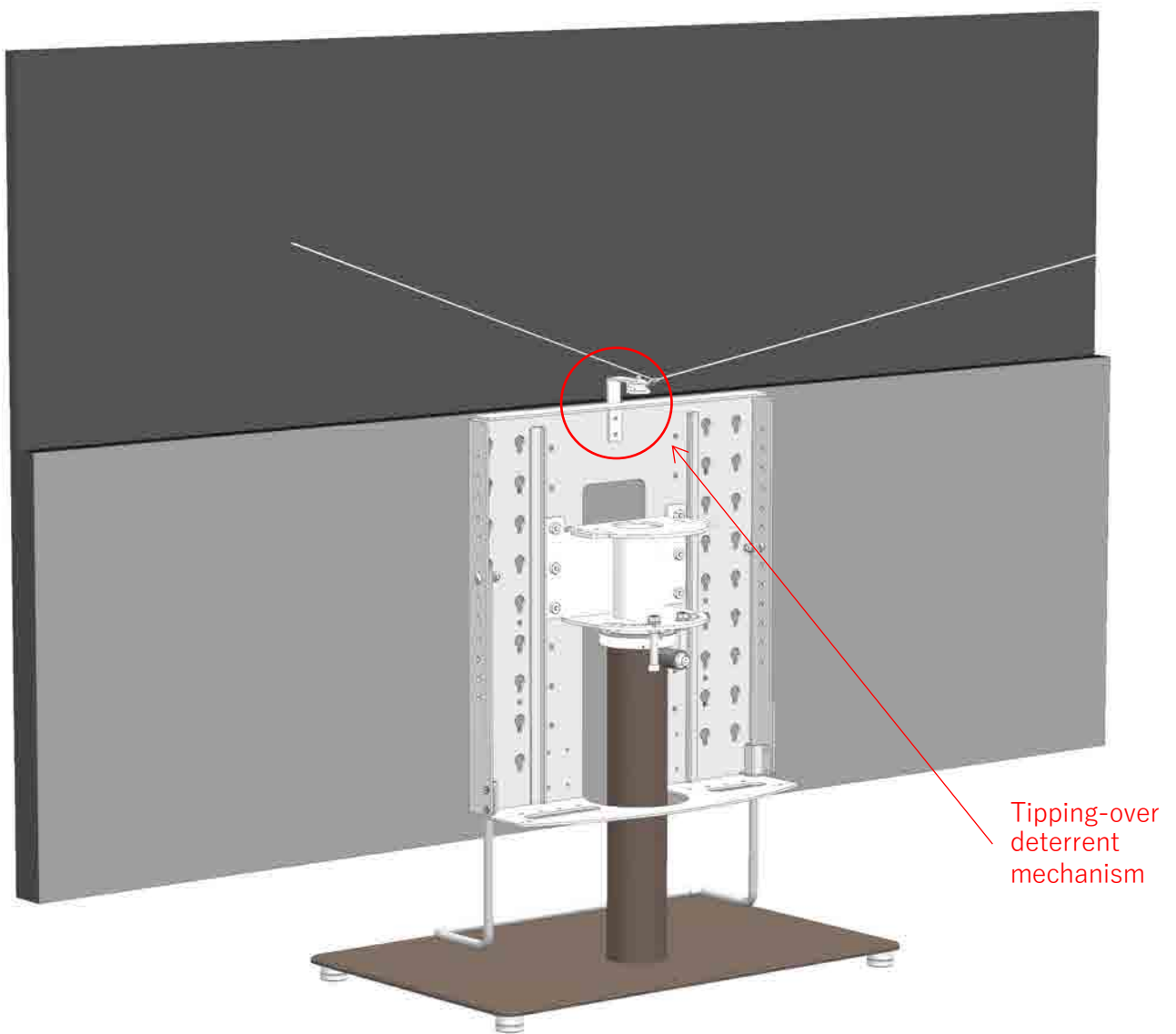


Tipping-over deterrent mechanism

Exclusive anti-tipping mechanism for TV Stand "F series

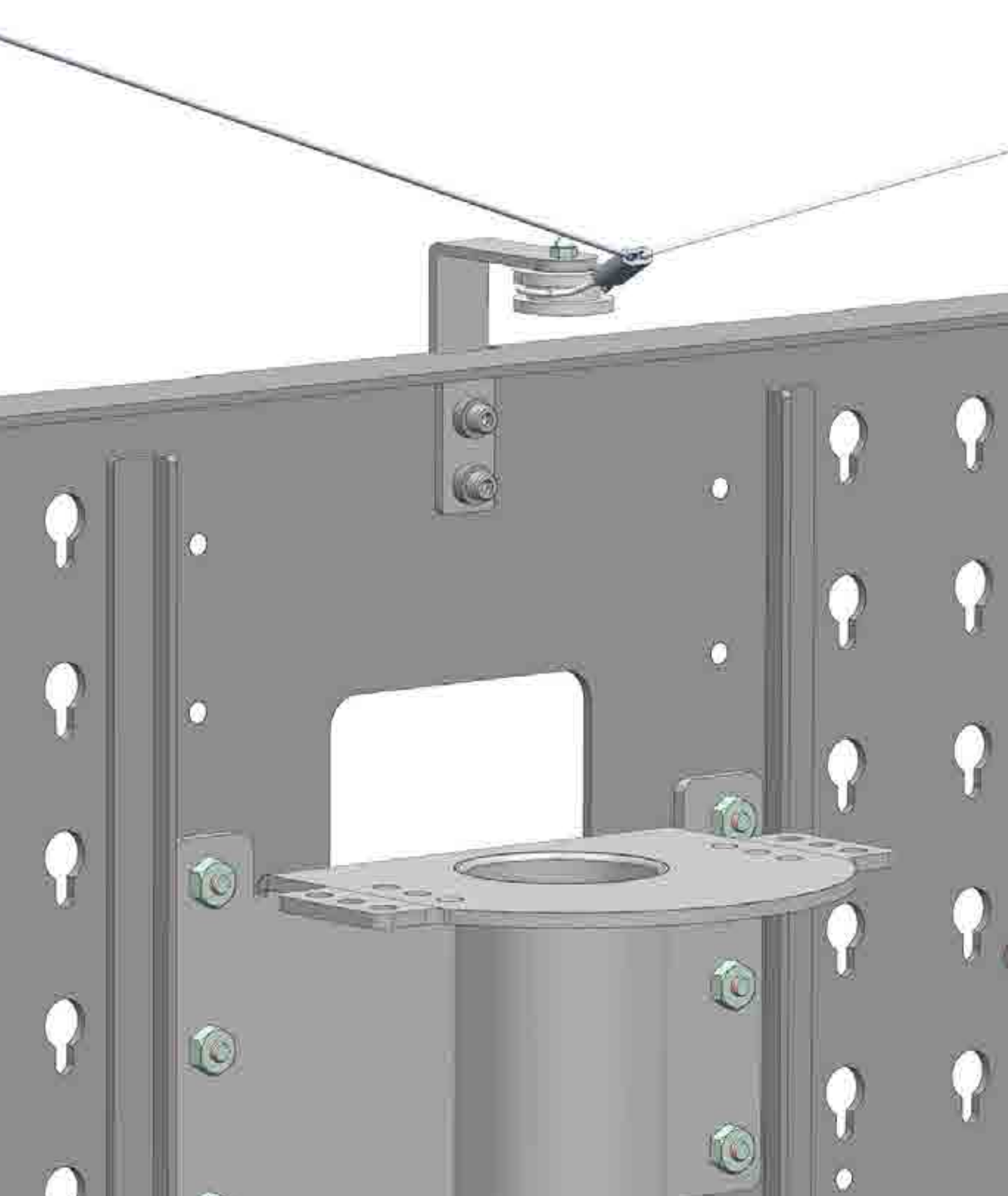
A hardware component that maintains the horizontal rotation function of the TV stand and secures it to the wall with a wire.

Function

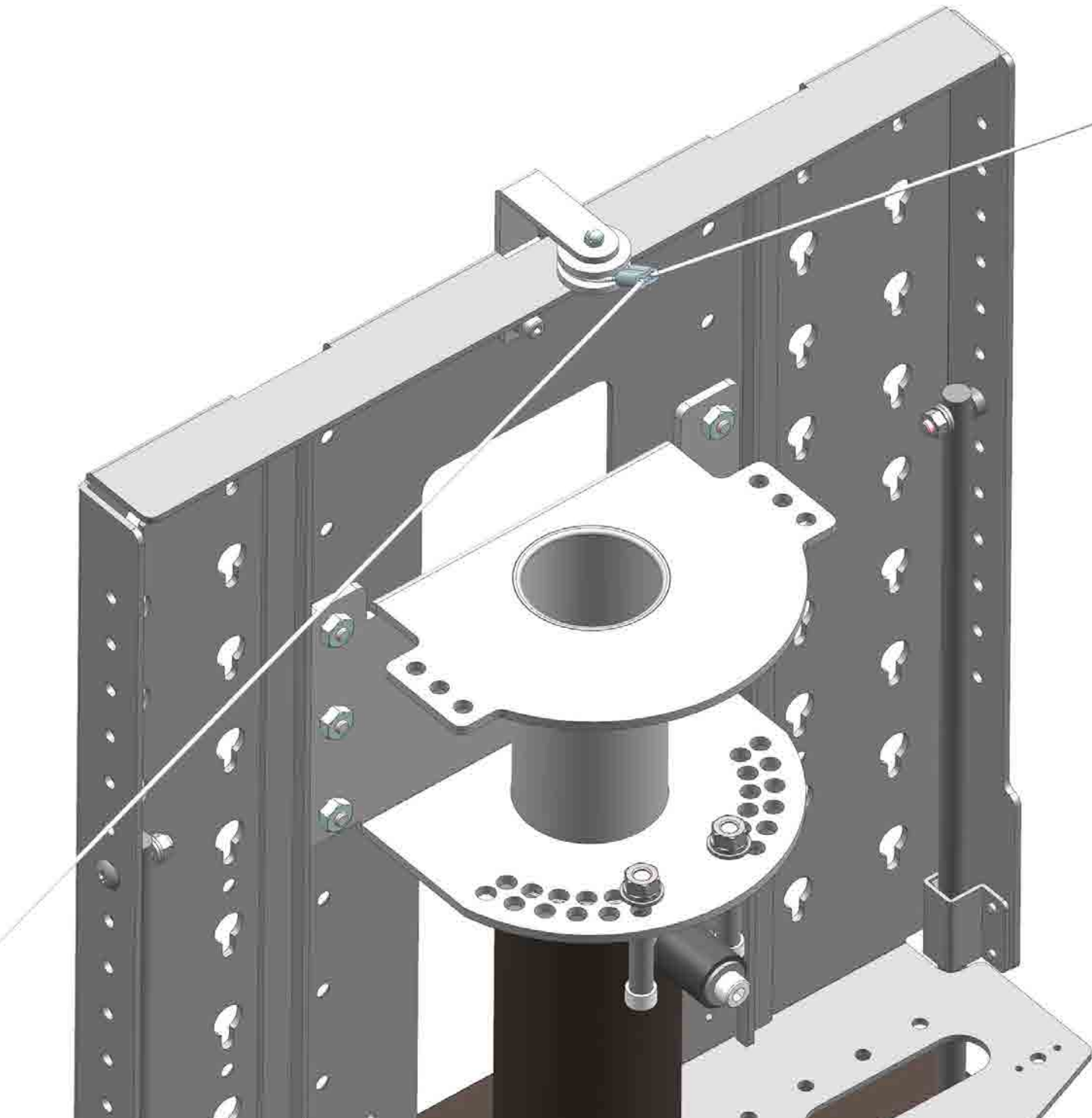


Exclusive anti-tipping mechanism for TV Stand "F series

A hardware component that maintains the horizontal rotation function of the TV stand and secures it to the wall with a wire.

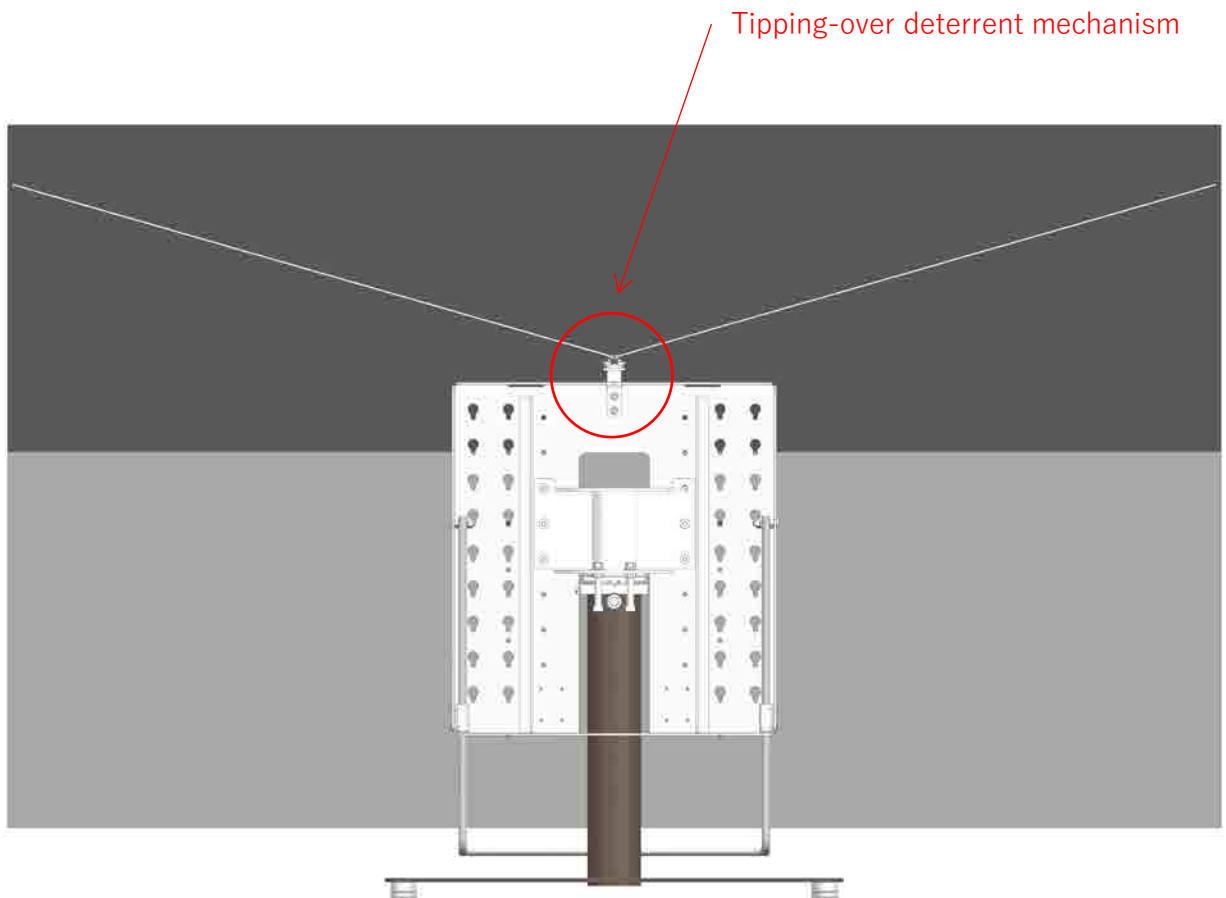


The mechanism that maintains the horizontal rotation function of the TV stand and secures it to the wall with a wire. Ball bearings are used in the pulley where the wire is hooked.



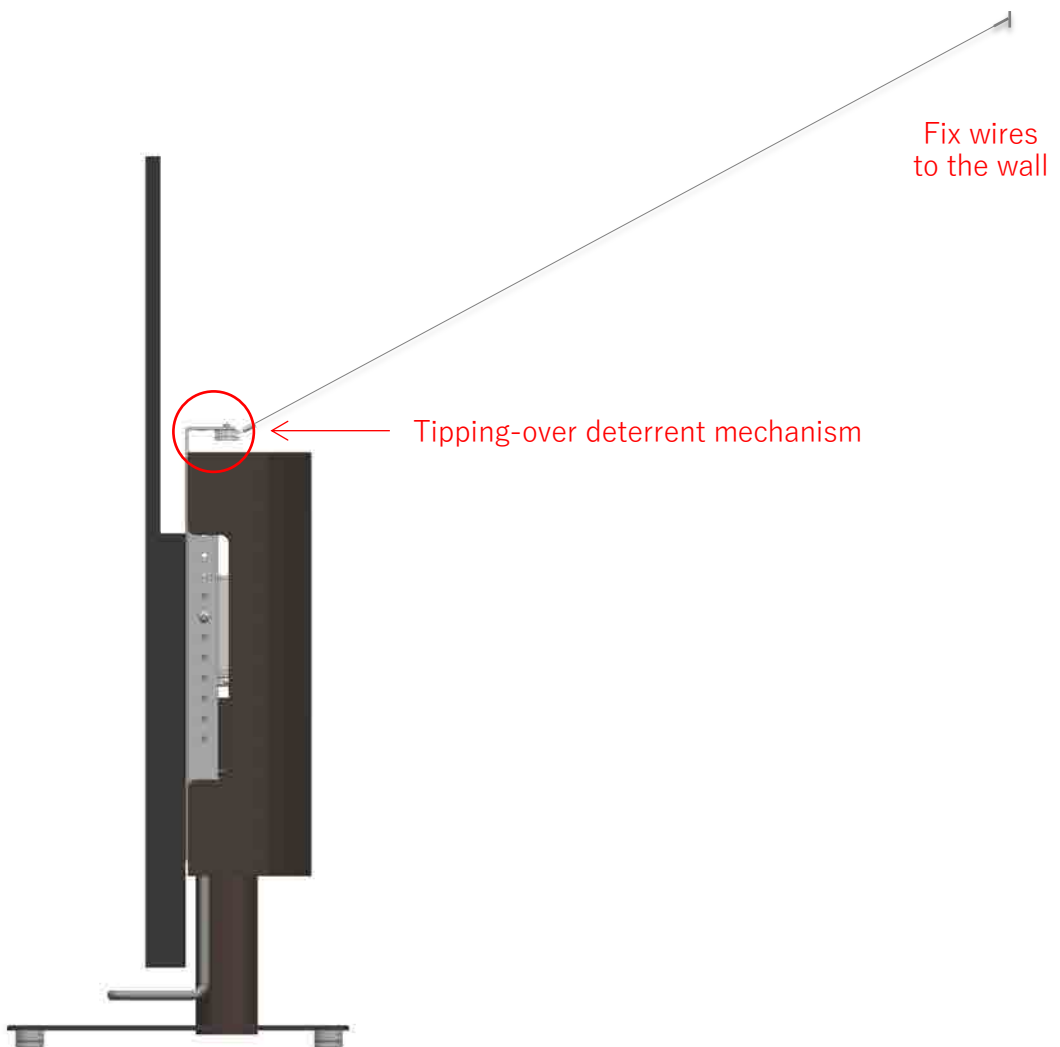
Equipped with a pulley mechanism that hooks a horizontally rotating wire to the center of the central pillar of the TV stand

Accessories



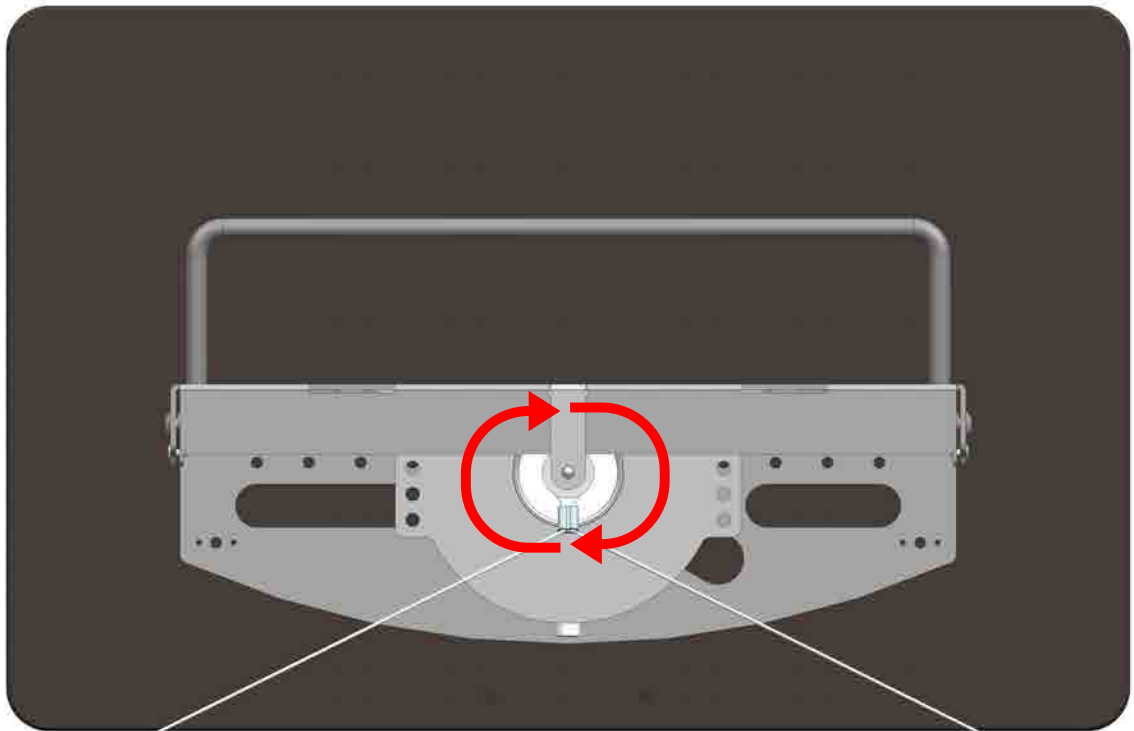
Hardware component that maintains the horizontal rotation function of the TV stand and secures it to the wall with a wire.

Accessories



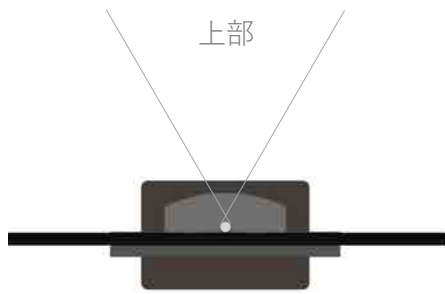
Hardware component that maintains the horizontal rotation function of the TV stand and secures it to the wall with a wire.

Accessories

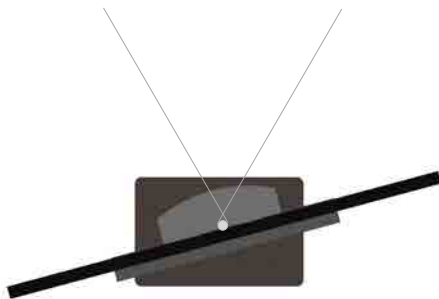


Equipped with a pulley mechanism that hooks a horizontally rotating wire to the center of the central pillar of the TV stand

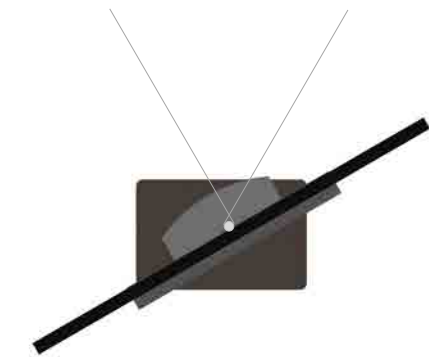
Function



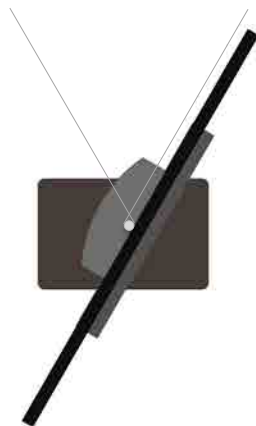
Front
0 degrees



Left and Right
15 degrees



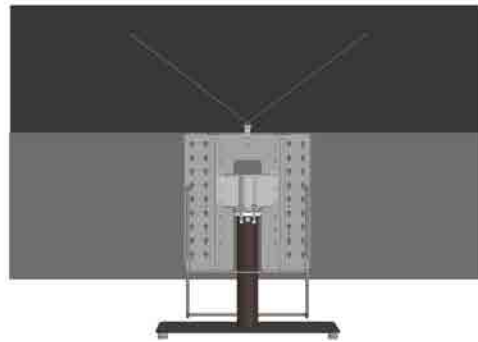
Left and Right 60
degrees
(maximum angular
rotation degree)



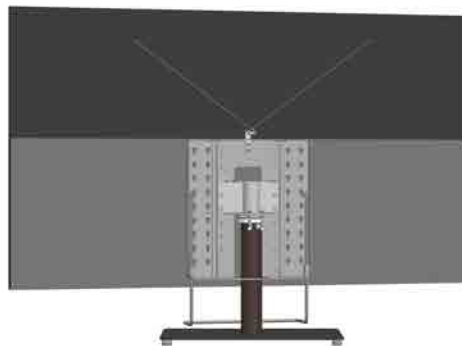
Simultaneous horizontal rotation of sound bar

The sound bar can be rotated horizontally at the same time as the TV monitor by mounting your sound bar on the included Sound Bar Mounting Bracket "AC-SB-F".

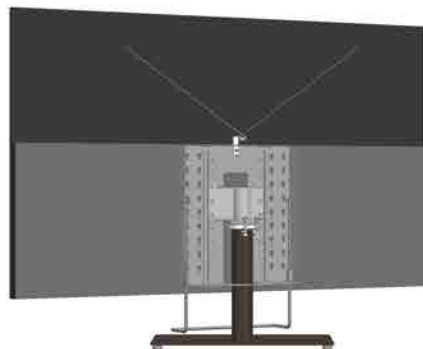
Function



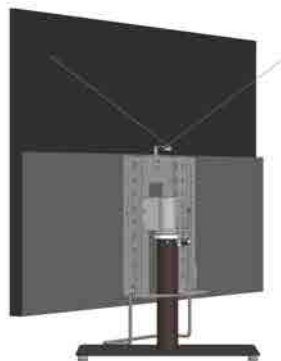
Front 0 degree



Horizontal rotation
15 degrees



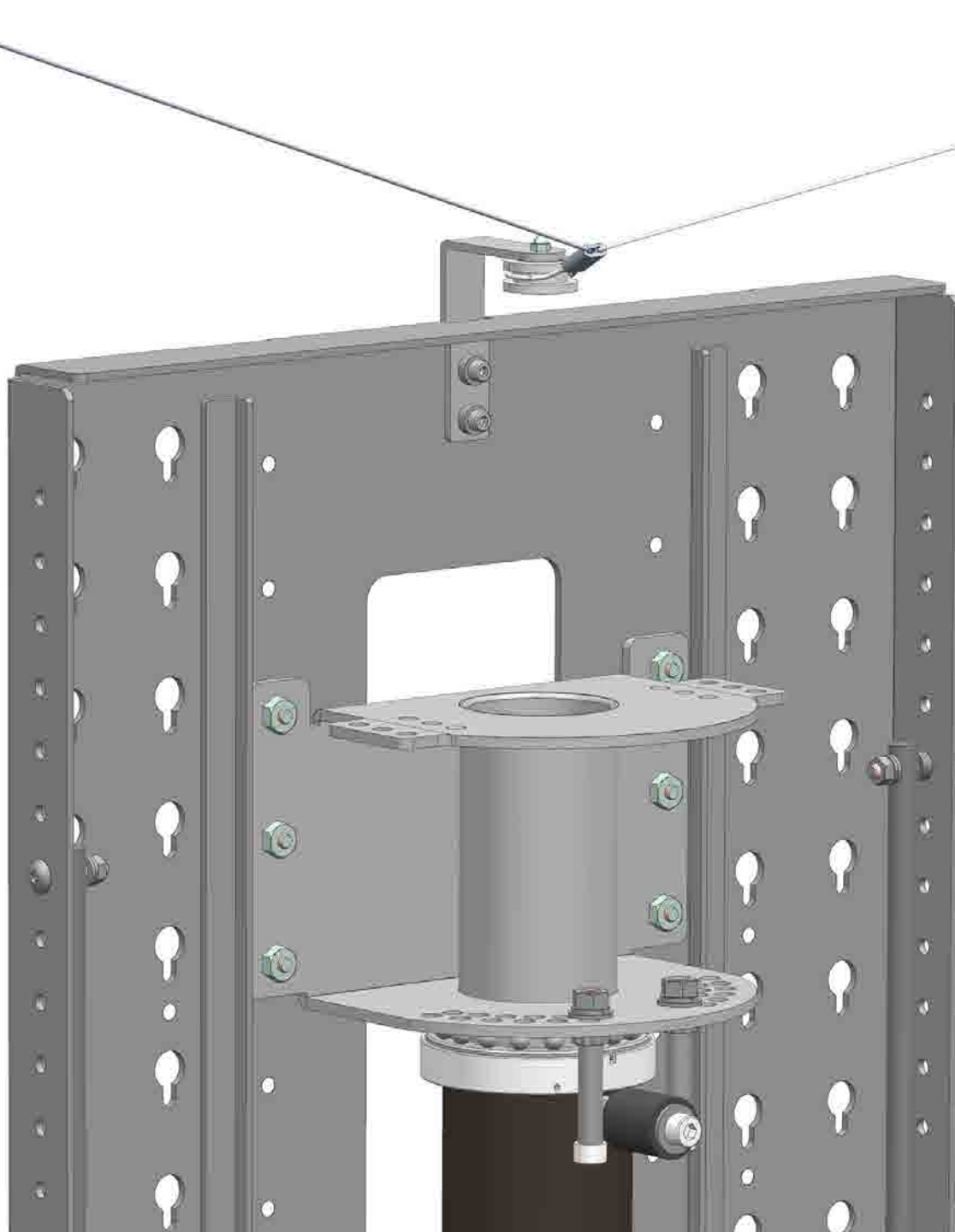
Horizontal rotation
30 degrees



Horizontal rotation
60 degrees

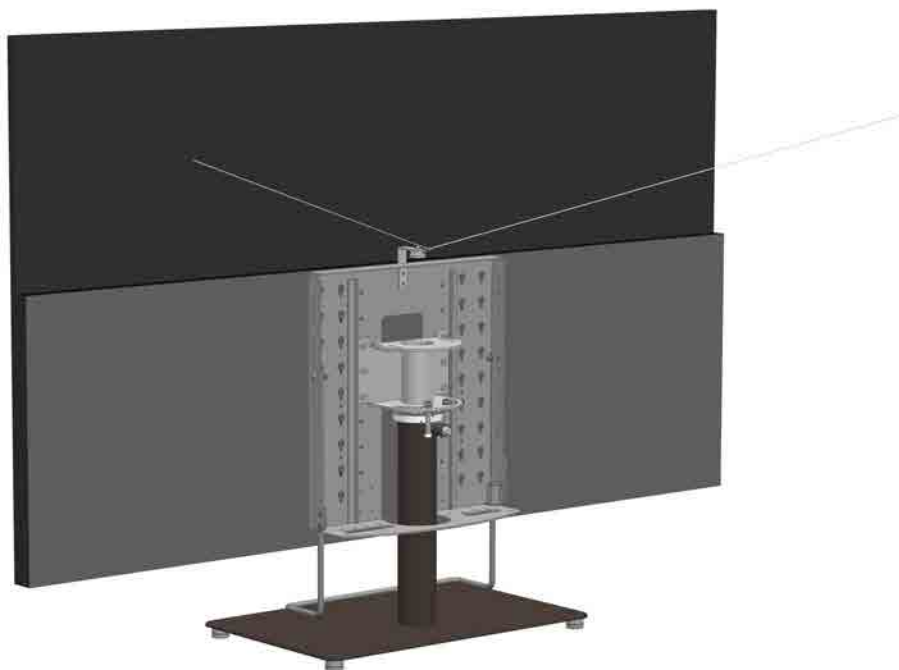
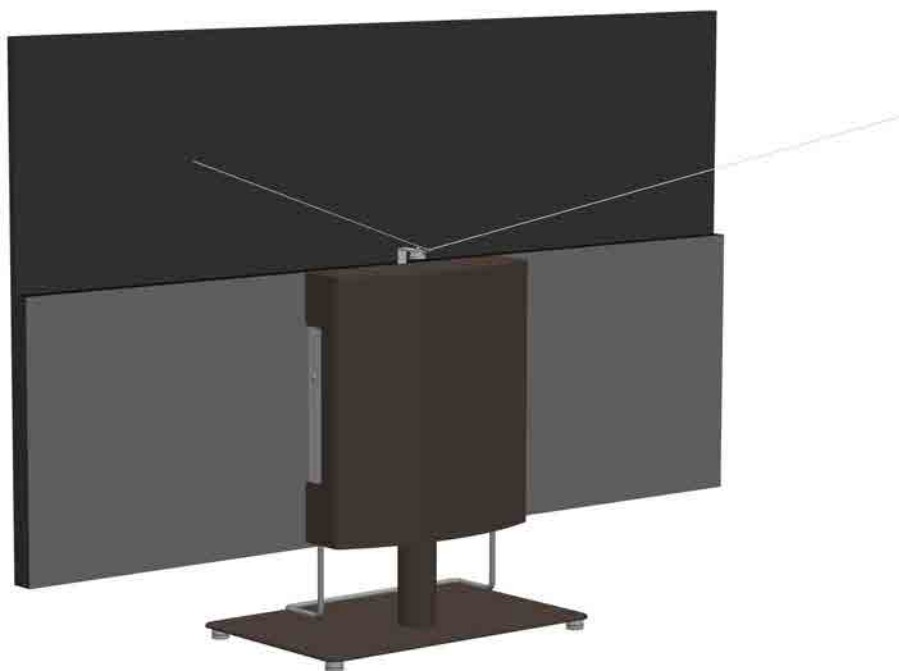
Equipped with a pulley mechanism that hooks a horizontally rotating wire to the center of the central pillar of the TV stand

Function



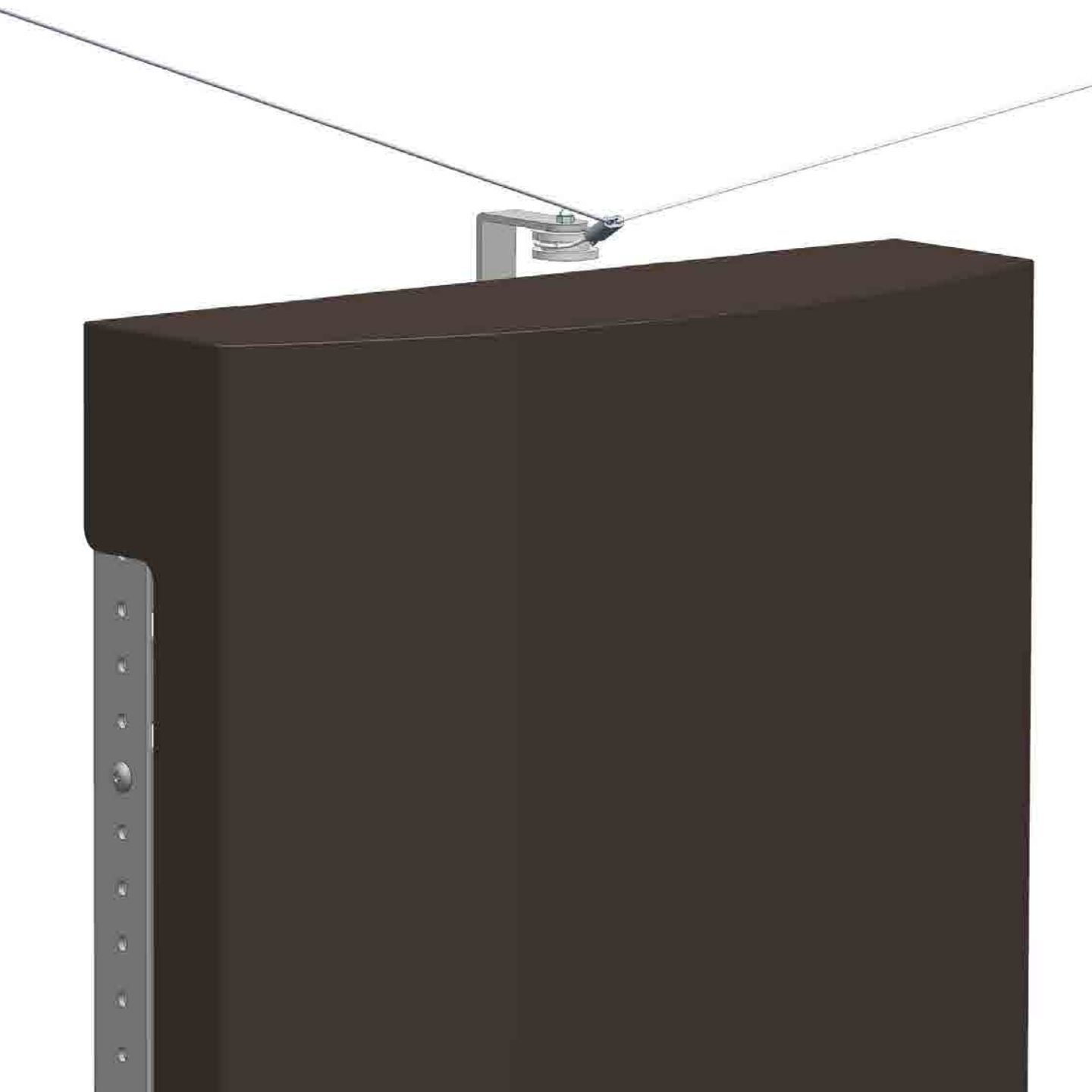
Equipped with a pulley mechanism that hooks a horizontally rotating wire to the center of the central pillar of the TV stand

Function



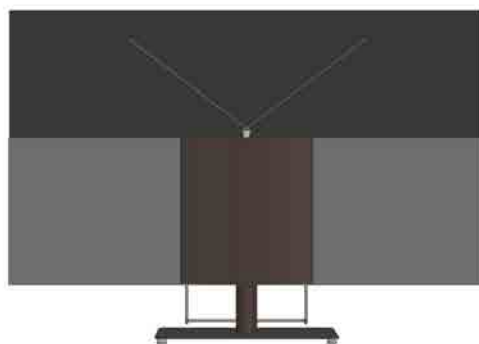
Optional rear cover "ACC-RC-F5" can be installed at the same time

Function

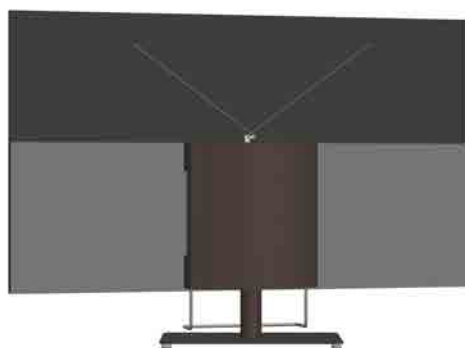


Optional rear cover "ACC-RC-F5" can be installed at the same time

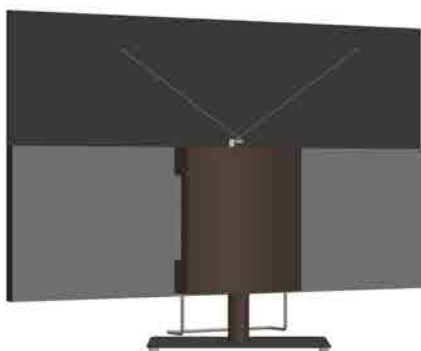
Function



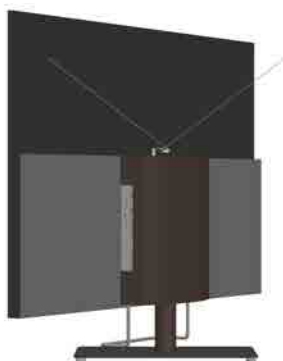
Front 0 degree



Horizontal rotation
15 degrees



Horizontal rotation
30 degrees



Horizontal rotation
60 degrees

Optional rear cover "ACC-RC-F5" can be installed at the same time