

WINEGARD® Cargo Tray

INSTALLATION MANUAL

Models – WG-2250, WG-3450, WG-SL50

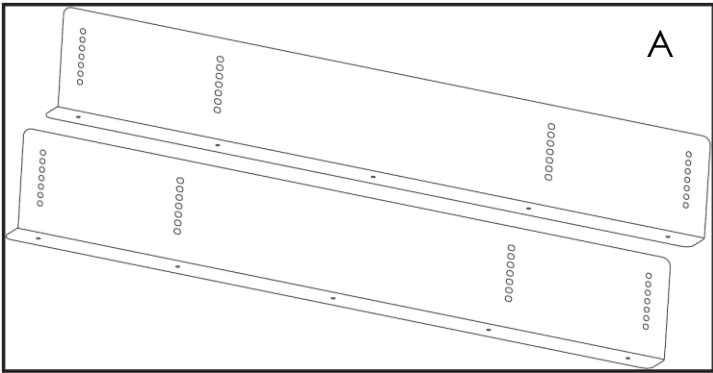


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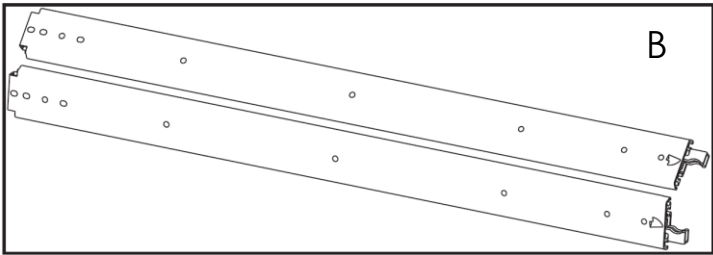


Thank you for purchasing the Winegard Cargo Tray. Please read these instructions complete before attempting assembly.

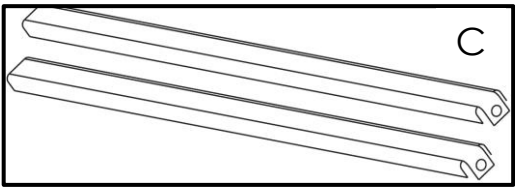
Contents



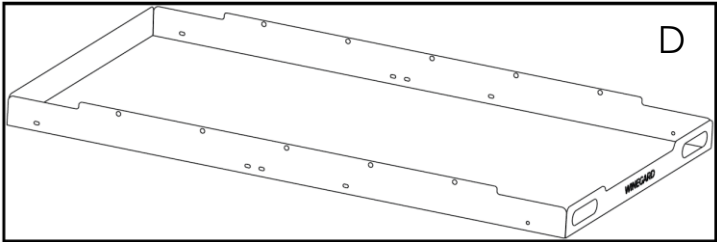
Slide Mounts



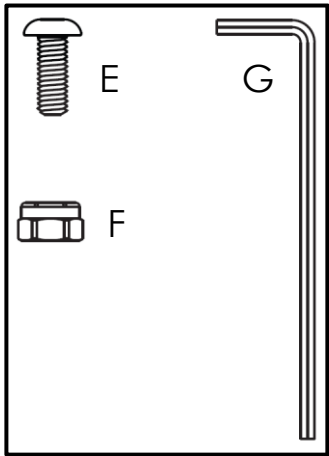
Slide Rails



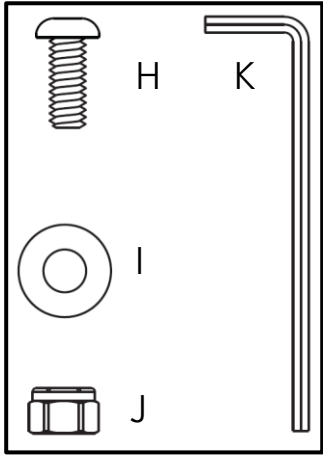
Braces



Tray




#10 Hardware (8)



1/4" Hardware (12)



Mounting Screws (12)

 Tools needed: tape measure, 7/16" and 3/8" socket wrench, drill with standard #2 Phillips head bit, and framing square.

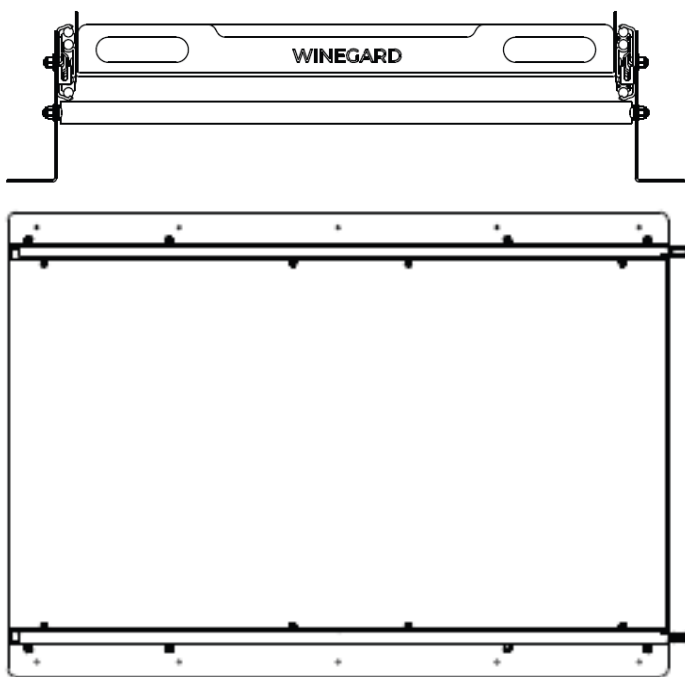
Cargo Tray Mounting Area				
Model	Nominal Size	Width Legs Out	Width Legs In	Length
WG-2250	22"x 50"	27.56"	24.68"	51.25"
WG-3450	34" x 50"	39.56"	36.68"	51.25"

■ Placement

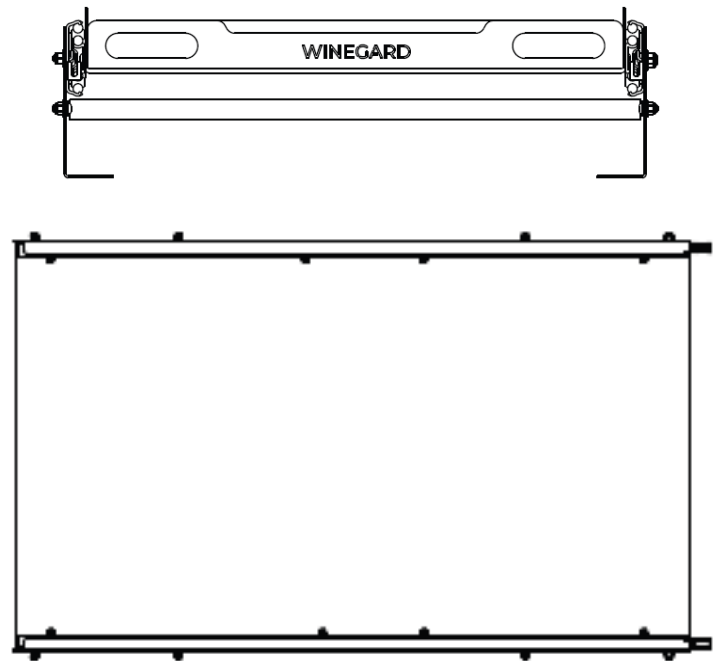
When determining placement of the cargo tray be aware of the following:

- The space has sufficient room for the size of tray being installed.
- The mounting surface is strong enough to support the tray when fully loaded.
- The mounting surface can securely hold the fasteners being used to mount the tray.
- For an easier installation, it is recommended for 2 people to assemble and mount the cargo tray.

The slide mounts can be oriented in two ways, base flange facing in and base flange facing out. If installing with the base flange facing out add 3" to the width of the mount to ensure there is enough space to complete installation.



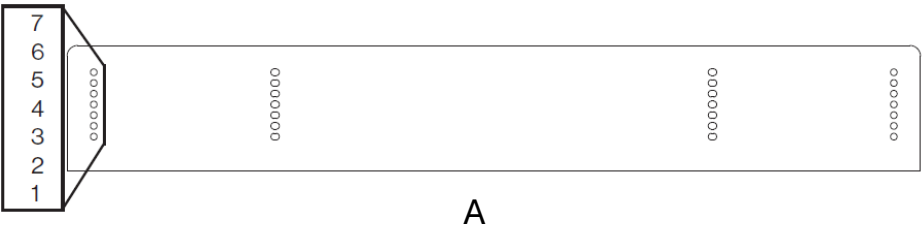
Flange Out



Flange In

Slide Mount Installation

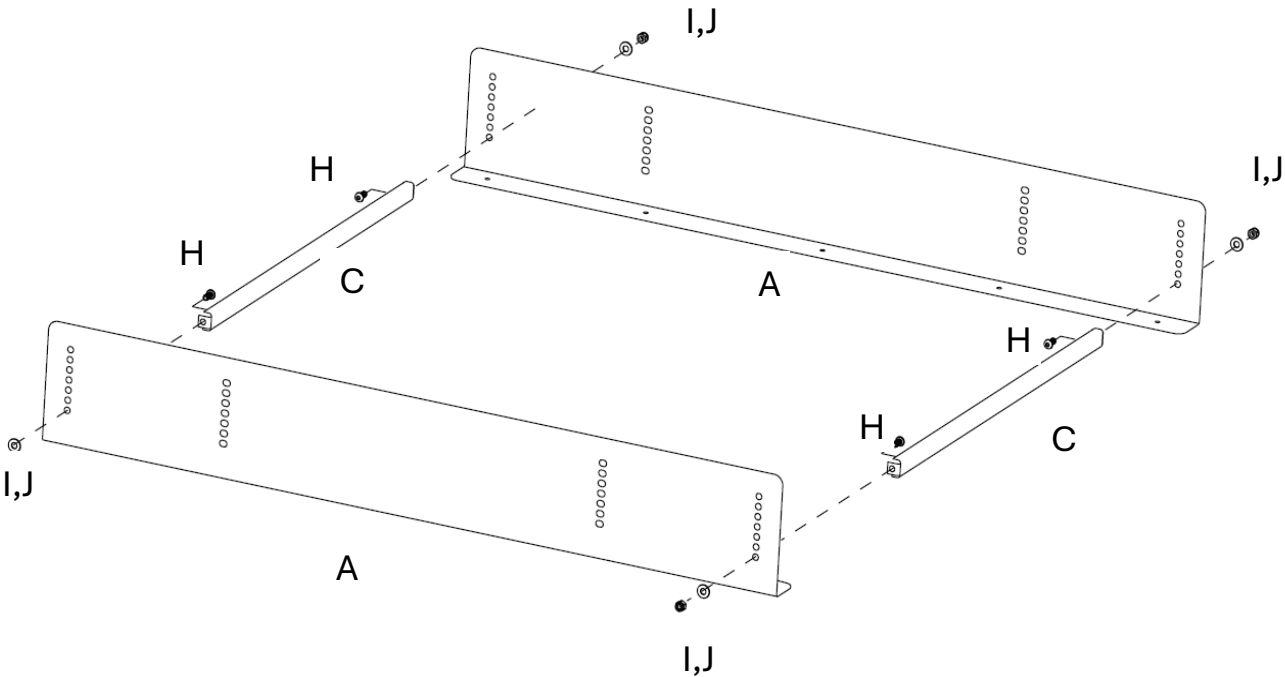
Step 1 – Decide on the desired height the tray will be mounted. This will determine the brace location. If there are any potential obstructions for the tray to slide, you'll want to make sure to choose a height that can clear the obstruction.



Hole #	Height	Brace Location
1	0.5"	5
2	1.0"	6
3	1.5"	7
4*	2.0"	—*
5	2.5"	1
6	3.0"	2
7	3.5"	3

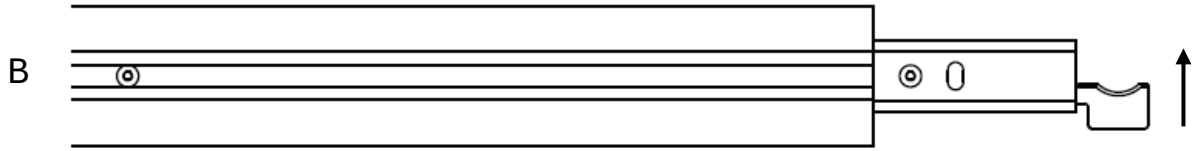
*If installing the tray/slide rails at hole #4 see page 7.

Step 2 – After determining the orientation (Flange In or Flange Out) of the slide mounts and desired height to mount the tray, it is time to install the braces. From the chart above, choose the correct hole of the slide mounts and using the 1/4" hardware, install the braces, as shown below. You will need the provided Allen wrench along with a 3/8" socket wrench.

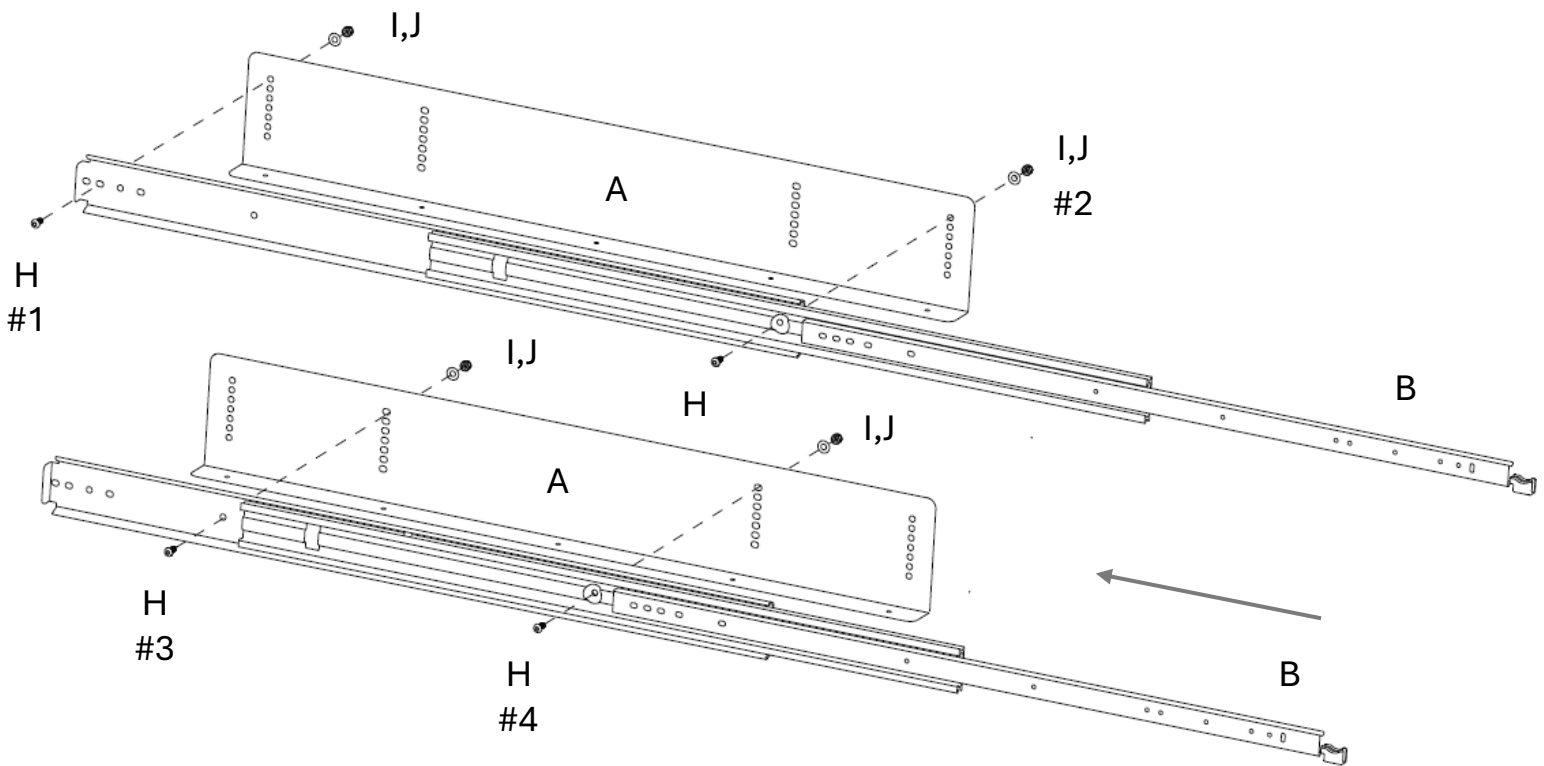


Slide Mount Installation (cont.)

Step 3 – Determine left and right slide assembly, proper orientation has the latch handles pointing up, as shown.



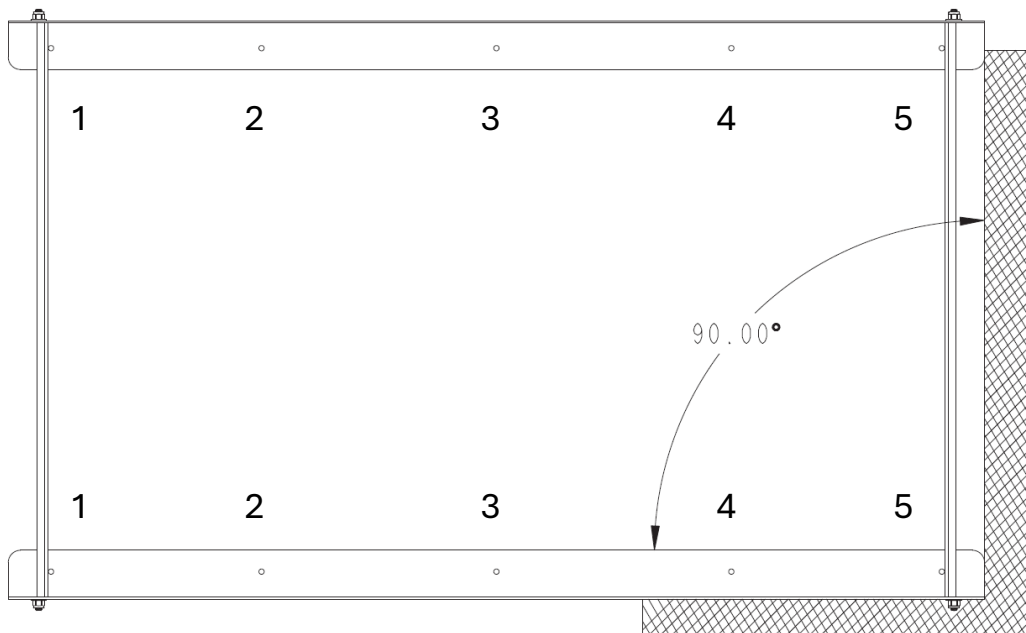
Using the 1/4" hardware, attach slide rails to the slide mounts at the chosen height from step 1. Start by extending the slide rails fully. With the provided Allen wrench and a 3/8" socket wrench loosely screw location #1, #2, and #3, as shown below. Then, push the slide rail inwards until screw location #4 is present. Attach the fastener to location #4 and fully tighten. Lastly, fully tighten all fasteners once the slide rails are aligned to all four holes.



■ Slide Mount Installation (cont.)

Step 4 – Next, place the mount in its intended location. Make sure the mount is located so as not to interfere with any nearby object and is set back from the opening to accommodate the tray latches.

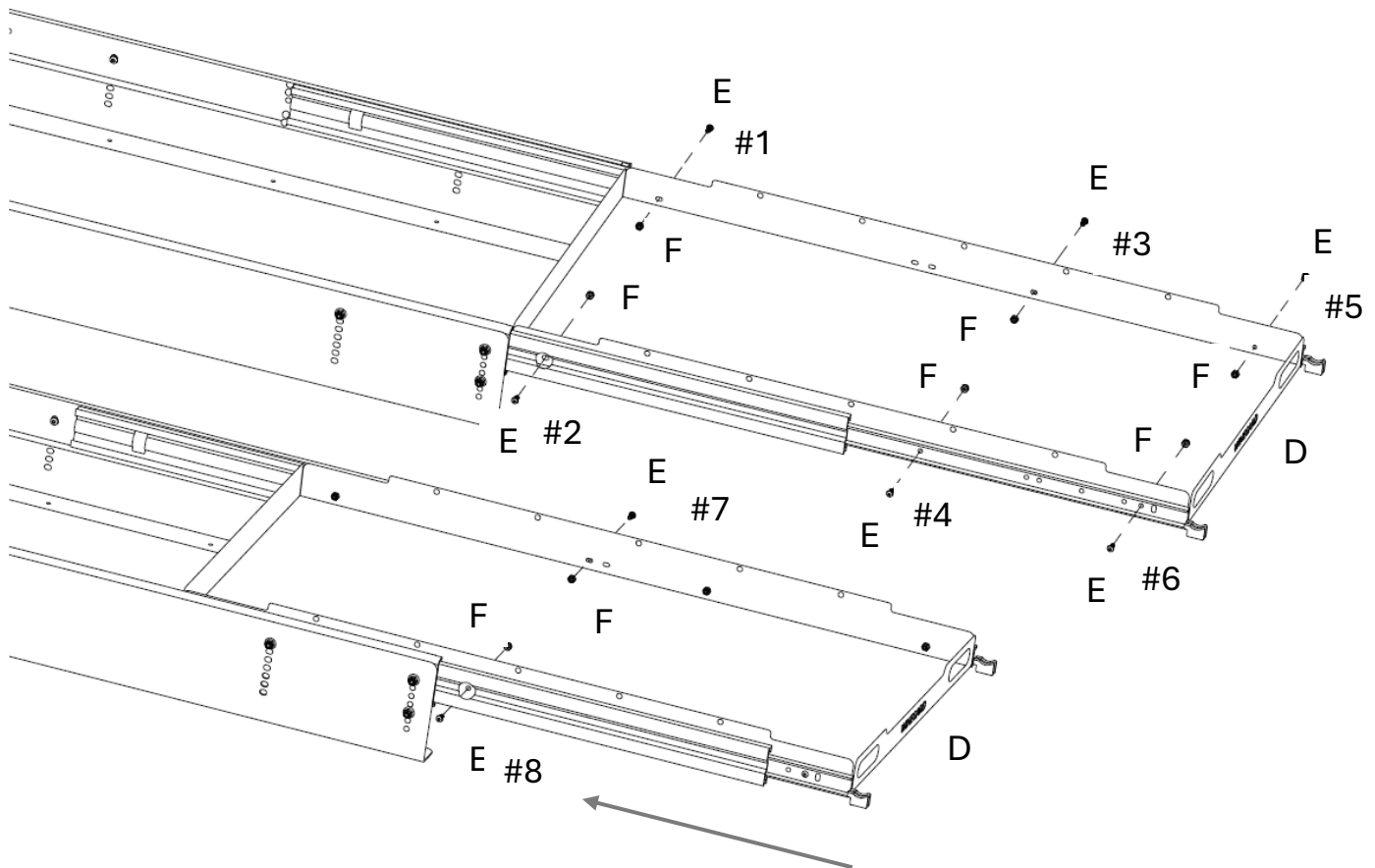
Use a framing square, make sure the mount is square. Then, with a drill and the provided wood screws (L), fasten the mount to the intended location. There are five mounting holes on each slide mount.



Once the mount is installed, if the braces were installed in locations 5-7 (step 2) of the slide mounts, it is now time to remove and discard the braces.

Tray Installation

Step 5 – Fully extend slides rails. Position the tray between the two slides with the Winegard logo facing towards the front. Use the #10 hardware to loosely attach the tray to the slides, as shown. With the provided Allen wrench and a 7/16" socket wrench loosely fasten locations #1-6, as shown below. Next, slide the slide rails back inwards until holes #7-8 are present. Attach the fasteners to location #7-8 and fully tighten. Lastly, fully tighten all fasteners once the tray is aligned to all eight holes.



■ Notes on Operation

- Lifting up on the latches will disengage the locking mechanism allowing the tray to slide in and out.
- Verify tray is secured when fully closed.
- The tray will lock in place when fully extended, use latches to disengage locks and close the tray.
- If the tray is extended more than halfway it may be necessary to disengage the locks to close the tray.
- The load should be evenly distributed. **DO NOT OVERLOAD TRAY.**
- Use the holes along the tops sides of the tray to attach ropes/bungee cords to assist with securing items. **DO NOT USE** ratchet straps or apply excess tension.

* Installing the Tray/Slide Rails into Hole 4

- Install the braces in slide mount position 1, as shown in Step 2.
- Slide the mount into the intended location and follow Step 4.
- Remove the braces once mounted.
- Follow Step 3 to attach the slide rails.
- Finish by following Step 5 to attach the tray.



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