



INSTALLING YOUR CONCRETE SINK USING SINK CARRIERS:

FSB-R14-CAR / FSB-R18-CAR / FSB-R20-CAR



APPLICATIONS

Trueform *Sink Carriers* can be mounted to hollow CMU or other masonry surfaces using the Hilti HIT-HY 270 anchoring system. Sleeves and anchors for each bracket are included with purchase. Please note the HIT-HY epoxy mortar is NOT included with purchase.

Alternatively, these brackets may be mounted to walls with wood blocking using lag bolts.

TOOLS NEEDED

- Pencil
- Tape Measure
- Laser level
- Torpedo level
- Hammer Drill
- 5/8" Hammer Drill bit
- 9/16" socket
- Silicone
- Shims
- HIT-HY 270 Epoxy Gun

INCLUDED HARDWARE

- 3/8" x 3" anchor rod (to be used with epoxy system)
- 3/8" epoxy sleeve (to be used with epoxy system)
- 3/8" lock nuts

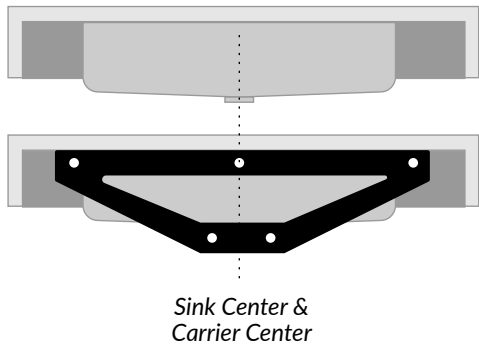
REQUIRED BUT NOT INCLUDED

- Hilti HIT-HY 270 Masonry Epoxy

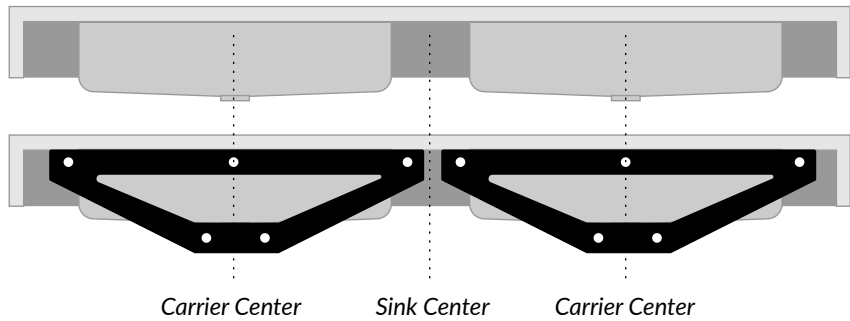
Sink Carriers: How They Work

Trueform's wall-mount Sink Carriers are designed to work with our **standard** concrete sinks as well as most* custom sinks. Our wall-mount sinks are hollowed-out underneath in order to reduce weight. Each carrier has a pair of supporting arms that extend horizontally from the wall. The sink rests on these supporting arms, which grasp the sink on either side of its basin. Sinks with a single basin will require a single carrier, while sinks with multiple basins require a carrier for each basin. Carriers will not work on sinks with basins larger than 20" wide (please use CMU L Brackets , SKU: FSB-L-CMU).

Sinks with Single Basins (Rear View)



Sinks with Multiple Basins (Rear View)



* If you have a **custom sink**, please make sure you contact a sales rep at 888-474-7977 to discuss whether you have the correct carrier(s).

Standard Sinks: Do You Have The Correct Carrier?

Sinks with Single Basins

Carrier SKU	Sink SKU	Basin Width
FSB-R14-CAR	FLO-20V-ADA	14"
FSB-R18-CAR	FLO-24C-ADA	16"
	FLO-24E-ADA	20.5"
	FLO-24V-ADA	18"
	FLO-24V-CONTEMPO	18"
FSB-R20-CAR	FLO-30C-ADA	20"
	FLO-30L	20"
	FLO-30N-ADA	20"
	FLO-30V-ADA	20"
	FLO-30V-CONTEMPO	20"
	FLO-30V-W-ADA	20"
	FLO-36C-ADA	20"
	FLO-36N-ADA	20"
	FLO-36V-ADA	20"
	FLO-40V-CONTEMPO	20"

Sinks with Multiple Basins

Carrier SKU	Sink SKU	Basin Width
FSB-R20-CAR (QTY: 2)	FLO-60C-DBL-ADA	20"
	FLO-60N-DBL-ADA	20"
	FLO-60V-DBL-ADA	20"
	FLO-60V-DBL-CONTEMPO	20"
	FLO-72C-DBL-ADA	20"
	FLO-72N-DBL-ADA	20"
	FLO-72V-DBL-ADA	20"
(QTY: 3)	FLO-72V-DBL-CONTEMPO	20"
	FLO-90V-TPL-CONTEMPO	20"

Mounting Your Carrier & Sink

Note: These instructions describe how to affix carriers to masonry surfaces. Details regarding tools and hardware in certain steps may differ if you are mounting to walls with wood blocking. Do not measure from the floor when leveling the carrier since the floor itself may not be level.

1. Determine the final sink location and mark the wall where the center of your sink will be (**Sink Center**, or “C” in drawing). Note that **Sink Center** and the wasteline center may not be aligned - and that is acceptable.
2. Measuring up from the finished floor, mark the wall 1” *below* the desired finished height of the sink. This is the **Height** (see “H” in drawing below) and represents the top of the carrier. Use a laser level or 6' Level to mark a **Height Line** across the wall. Note that the finished sink height is typically 34” - 36” and that ADA height = 34”.
3. Determine the distance from the **Sink Center** to the center of each basin and mark the wall as **Carrier Center**:

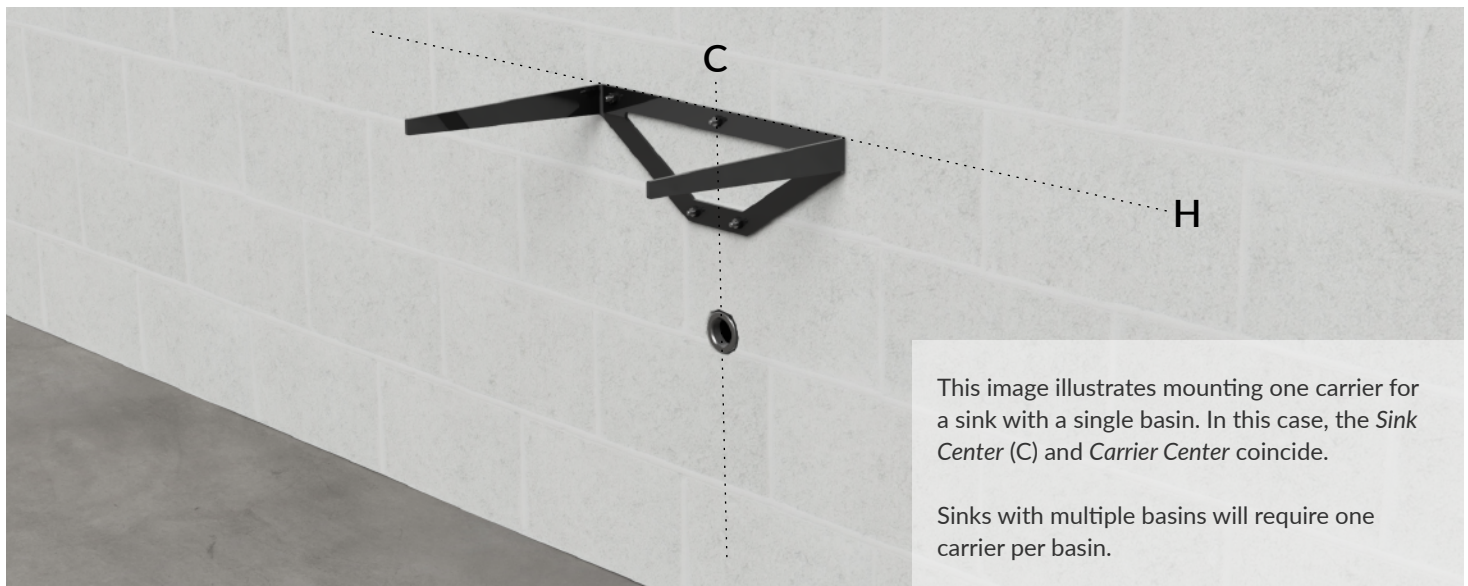
For Standard Sinks with a single basin: The **Sink Center** and **Carrier Center** are the same line. Proceed to Step 5.

For Standard Sinks with 2 or more basins:

- **60” sinks**, measure 15” from both sides of **Sink Center** and mark the wall at both locations as **Carrier Centers**.
- **72” sinks**, measure 18” from both sides of **Sink Center** and mark the wall at both locations as **Carrier Centers**.
- **90” sinks**, measure 30” from both sides of **Sink Center** and mark the wall at both locations as **Carrier Centers**.

For Custom Sinks: Using your shop drawing or by measuring the sink, determine the distance from the **Sink Center** to the center of each basin and mark the wall in each instance as **Carrier Center**.

4. Use your level to draw a vertical line through each **Carrier Center** mark. These will be the **Carrier Center** lines. Note that 90” sinks require 3 carriers, and that the 3rd carrier will be affixed at the **Sink Center** location.
5. Position each carrier so that the very top edge of the wall plate meets the **Height Line** and is centered over the **Carrier Center** line. Ensure that both the supporting arms and top edge are level.
6. Mark the wall at the location of all fastening holes and remove the carrier. Drill holes for the anchor rods using the 5/8” hammer drill bit.
7. Refer to Hilti’s manufacturing instructions to install the masonry anchors. Note that epoxy sleeve anchoring systems typically require a minimum cure time. Make sure the epoxy has cured prior to moving Step 8.
8. Secure the carrier(s) to the wall. Shim as needed to ensure the supporting arms are level.
9. Apply silicon adhesive to the top surface of the carrier and then set the sink into position. If desired, apply caulk between the sink and the wall. Avoid using harsh chemicals when cleaning up.



This image illustrates mounting one carrier for a sink with a single basin. In this case, the **Sink Center** (C) and **Carrier Center** coincide.

Sinks with multiple basins will require one carrier per basin.

Product Care & Maintenance

The following instructions are for our indoor products sealed with our topical sealer.

Now that your concrete is installed, you'll want to properly care for it. Follow these simple guidelines to keep your concrete looking beautiful for years to come:

- Avoid dragging sharp, hard objects across the concrete surface to prevent scratching. Minor white scratches should be expected throughout the piece from use over time. Applying *Pledge* every now and then can fill in minor scratches and give your pieces a nice sheen.
- Avoid using or leaving acidic foods and beverages (lemon juice, mustard, vinegar, wine, soda, tomatoes, bananas, pumpkins/gourds, etc.) perfumes and colognes, cleaners that contain vinegar or citric acids, and other harsh chemicals or solvents (ammonia, acetone, hydrogen peroxide, etc.) on the concrete surface. Clean or remove these substances as soon as possible as they may "eat" through the sealer (which can leave a light hazing) and could possibly expose or stain your concrete. There are, of course, other items and products that may damage your sealer. We have tested against the most typical stain agents, but please use standard precautions to keep your concrete protected.
- Avoid using abrasive soaps, cleansers, or scrubbing pads that can wear down the sealer. We recommend using mild, non-abrasive, non-ammonia, non-citric acid, non-vinegar, non-bleach soaps and cleaners.
- Please use standard care and precautions with your concrete products. Concrete is extremely durable; however, it is not invincible. Excessive force can do damage to your piece.

For more information see our Product Care & Use Sheets at <https://www.trueformconcrete.com/product-care-use-sheets/>

Warranties, Limitations of Liability and Exclusive Remedies

TRUEFORM warrants for a period of one (1) year from the date of delivery that its Products shall perform in a good and workmanlike manner in accordance with applicable standards; comply with any applicable laws, rules or regulations; and not violate or infringe upon any presently issued patent or copyright of any third party. This warranty does not include or cover 1) hairline cracks in the concrete, 2) damage caused during installation or due to incorrect installation, 3) damage caused by incorrect cleaning or care, 4) damage caused by incorrect use, 5) damage caused by acts of abuse to the products such as scratches, chips, stains, or other markings/damage, or 6) damage caused by drilling into or attempting to alter the product from the way in which it was received.

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The material in this manual is for informational purposes only. The products it describes are subject to change without prior notice, due to the manufacturer's continuous development program.

Questions or Feedback?

If you have any questions or if there is anything we can do to improve your experience, please let us know. We'd be happy to hear your feedback.

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