

HieWIRE Kitchen Media Platform —Product Guide

KMPW10-001-HBR, KMPA31-001-HBR, KMPA40-001-HBR, and KMP301-001-HBR

Thank you for purchasing the HieWIRE Kitchen Media Platform Kit. We hope you will use and enjoy your HieBAR for many years to come. We look forward to hearing about your experience with HieBAR and we are here to help and to learn from you about how to make the best possible product experience. Please email us (hiebardesign@gmail.com) with any questions / comments / concerns. Also, we would love to see pictures of your HieBAR Media Platform in action on Facebook & Instagram #HiebarDesign.

We suggest you look at our online video (at www.HiebarDesign.com/video) for a quick, 3 minute, product demo before reading further. Please check in at www.HiebarDesign.com and our Facebook page for the latest news and updates. Please review your package contents (Appendix A) to ensure your HieBAR Media Platform is complete and has arrived in good condition.

Limited Warranty: HieBAR/Beanius llc warrants this unit against defects in materials and workmanship *for as long as the original consumer purchaser owns the unit.* This limited warranty is exclusive and in lieu of all other warranties. Any incidental or consequential damages resulting from the failure or faulty installation of the unit are expressly excluded as remedies. These exclusions may not apply in states where such exclusions are not allowed.

PRODUCT GUIDE CONTENTS

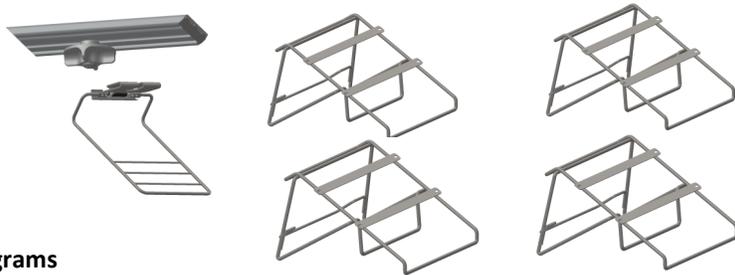
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I. SAFETY FIRST:

- ◆ Please do not overload your media platform. **LOAD LIMIT = 6lbs** (FYI—"The Joy of Cooking" hardcover weighs about 3.0 lbs)
- ◆ Ensure all moving connections (see Appendix A - diagram) between HieBAR Pallett (d), Ladder Bracket (c) and Track & Swivel-Slide Clamp (a, b) are properly seated and secured when unit is in undercabinet use.
- ◆ The HieBAR Media Easel and Track should **NOT BLOCK ANY HEAT SOURCE** including, but not limited to, undercabinet (i.e., U/C) lights, wiring and transformers. The use of low-profile "cool to the touch" LED U/C lighting is recommended.
- ◆ **ENSURE A STRONG ATTACHMENT OF THE UNDERCABINET TRACK TO YOUR CABINET BOTTOM** (see sect III.B). Make sure track endcaps are installed.
- ◆ In general, **NEVER FORCE YOUR MEDIA PLATFORM TO A NEW POSITION.** Your easel should adjust easily as seen on the video and according to the instructions here. If it does not adjust as specified, check for, and move it away from, obstructions (e.g., under-cabinet lights, cabinet front frames/moldings, countertop appliances, backsplash or side walls) that may be blocking its range of movement.

Some operating tips from this Product Guide you'll want to remember. We suggest reading and trying these after installing your track. You can also see these tips being performed on the website www.HiebarDesign.com in the "video" section.

- ◆ To move the Easel to a new position on the HieBAR Undercabinet Track, grasp (and loosen) the Swivel-Slide Clamp Assembly then maneuver the unit by sliding the knob along the HieBAR Track. (see video) Do not pull the easel along the track from the bottom.
- ◆ When removing the Ladder Bracket from the HieBAR Track we suggest you first remove (i.e., slide off) the HieBAR Pallett(d) from the Ladder Bracket (c).
- ◆ To get your HieBAR Pallett to "hug" the cabinet bottom when folded up, before maneuvering it into position underneath the cabinet (while still extended forward) fold it up past horizontal in front of the cabinet, then slide and/or swing the easel underneath.

II. WILL IT WORK ON YOUR CABINETS?

The HieBAR media platform will work on the vast majority of kitchen cabinets, even most with undercabinet lighting.

The **BASIC CABINET REQUIREMENTS** for the recommended "Standard Diagonal Track Placement" are:

- ◆ Cabinet depth of 9 inches or more.
- ◆ Strong, continuous (i.e., unobstructed), undercabinet mounting surface of at least 4 x 10 inches (orientation depends on track placement).
- ◆ If adjacent undercabinet (U/C) lighting is present, it ideally should be no thicker (i.e., higher off the cabinet bottom) than ½ inch.
Do not place the track's center channel within 4.5 inches of U/C lighting over 1/2" thick as it will obstruct mounting & rotation of the unit.

NOTE: Even if your cabinets do not meet the above BASIC CABINET REQUIREMENTS there are many possible workarounds. You may be able to install using a different Track Placement, by cutting your standard 10" track shorter, or by moving the placement of, or upgrading your U/C lighting. If you run into a problem, send a photo or a quick doodle of your undercabinet situation to hiebardesign@gmail.com.

We'll be happy to help!

III. INSTALLING YOUR HieBAR UNDERCABINET TRACK

Your HieBAR undercabinet track installs easily with up to 9 (or as few as 5) screws set into your cabinet bottom through the pre-drilled holes in the track section. You will use the track itself, held up by pushpins (supplied), as a drilling template. Diagrams for track placement options are shown below. Attachment instructions are in sect III.B Email us at hiebardesign@gmail.com if you need help / have questions.

In addition to the items in your product package you will need **1. a Pencil, 2. a Ruler, 3. a Drill with 3/32" (or smaller) drill bit** for drilling pilot holes and **4. Phillips-head driver bit (with drill) or Phillips-head screwdriver.** Before starting determine what type of cabinets you have. Choose which cabinet type below best describes your cabinets and check the appropriate box so you can glance back for reference.

- Frameless Cabinets** (aka Flat Bottom or European-style Cabinets) have front and side vertical walls that terminate flush with the cabinet bottoms. In other words the cabinet undersurface is essentially flat for the length of the cabinet unit(s).
- Face Frame Cabinets** (aka Recessed Bottom Cabinets) have front and side vertical walls that descend more than a ½ inch below the cabinet bottom surface. This leaves a recessed, usually unfinished, space under the cabinet.

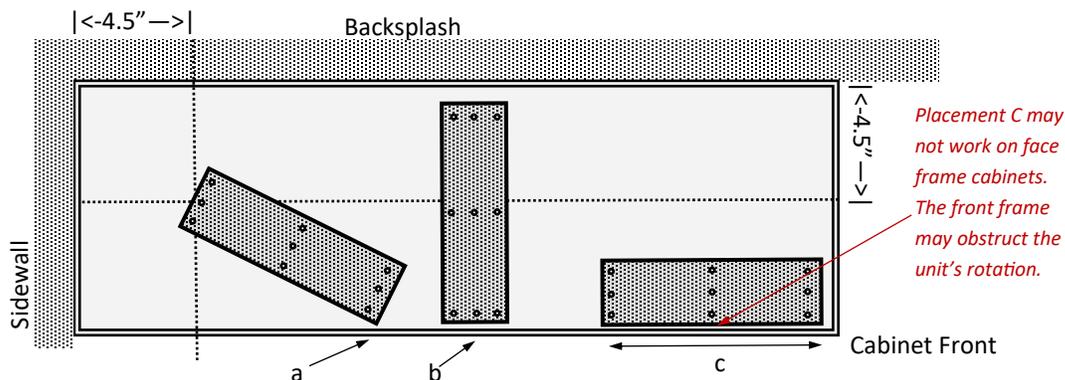
INSTALLATION STEPS

A. Decide on Track Placement — (see fig. 1)

1. Pick a preferred "Forward Presentation Point" (points a, b, c): That is in undercabinet mode, when your Media Easel is pulled down and in use, the "Forward Presentation Point" is the location along the length of your cabinet front where you anticipate you'll want to access your easel the most. We recommend selecting position(s) adjacent to work/prep/sink area(s) where you may want to access recipes, email, social media, news, entertainment, etc. This point should be at least 4.5" away from any side wall to avoid obstructing the unit's rotation.

- Place a piece of masking tape at your Forward Presentation Point. Decide on which track placement option you prefer (see fig. 1 — a, b or c).

fig. 1 Track Placement Examples
(Underside View of Cabinet)



IMPORTANT PLACEMENT NOTES (all three placements will work on Frameless cabinets. Placement C may NOT work on Face Frame Cabinets as the front of the cabinet frame will obstruct the unit's rotation.)

- a. DIAGONAL:** This placement DOES allow one to "park" or fold-down the unit against the backsplash, however it DOES NOT allow one to fold-up the unit to fit completely under the cabinet unless you face the unit sideways when folding.
- b. FRONT-TO-BACK:** This placement DOES allow one to "park" or fold-down the unit against the backsplash, AND fold-up the unit to fit completely under the cabinet. *NOTE: for "Face Frame" cabinets the Swivel-Slide Clamp Knob Assembly must be already inserted and sliding in the in the track's center channel BEFORE the track section is installed. After installation both ends of the track section will be blocked by the cabinet frame and back wall.*
- c. STRAIGHT FRONT:** Depending on the depth of the cabinet bottom recess, this placement MAY NOT WORK for "Face Frame" cabinets. (You may not be able to mount or rotate the unit due to the front of the cabinet frame obstructing rotation.) It DOES NOT allow one to "park"/fold-down the unit against the backsplash, and it DOES NOT allow one to fold-up the unit to fit completely under the cabinet. It does allow a wide range of forward positions.

2. Pushpin your track (temporarily) in place as follows:

- Place a heavy towel, newspaper or other padding below the installation area to prevent damage to the countertop in case the HieBAR Track should fall prior to attachment.
- Pushpin your track in place using the two predrilled holes in the center channel at both ends of the Undercabinet Track.

***PUSHPINS ARE SUPPLIED ONLY FOR TEMPORARILY HOLDING THE UNIT UNTIL IT IS PERMANENTLY ATTACHED WITH SCREWS.** The unit must be attached with screws as described below. If it is difficult to press the pushpins into your undercabinet bottom surface, we suggest you use masking tape for temporarily holding the track in place and a pencil for marking then drilling pilot holes.

B. ATTACH your HieBAR Undercabinet Track

1. Using the 7 remaining predrilled holes in your HieBAR Track (2 at each end of the track plus 3 in the middle) as a guide, drill seven 3/32" (or smaller) pilot holes ¼" deep into the cabinet undersurface. Do not drill all the way through the cabinet bottom.
2. Using your screwdriver or drill with driver bit, secure the center (#8 x ½") steel screw firmly through the predrilled center hole* in the track and into the cabinet undersurface. **DO NOT OVER-TIGHTEN!** A stripped hole will not hold and must be filled and re-drilled or the track moved and new holes drilled.
3. Remove both pushpins and slide the "Knob Slider Assembly" (if you have not already) onto the center channel. (Make sure the round plastic padding collar is tucked below the side channel lip on both sides. The Clamp Knob must be screwed all the way open to do this.) Mount end-caps on both ends of the track and secure the 3 remaining holes on each end firmly with the remaining steel screws. **DO NOT OVER-TIGHTEN SCREWS.**

Failure to mount the end-caps is dangerous and can lead to accidental disengagement!

YOU'RE DONE!

**Check the inside of the cabinet to see if the tips of the screws have come up through the bottom. If they have, you can remove the screws and reattach with spacing washers. We would then strongly recommend using the Nylon Through-Screws (#6 x 1.5") and Hex-nuts included to replace two of the two end screws at diagonally opposite corners. See "Nylon Through-screw Installation" on next page.*

Nylon “through screw” installation.

Do this if you have a thin or otherwise weak cabinet bottom to ensure reliable track attachment:

- ◆ Remove two of the #8-screws at diagonally opposite corners of the track and drill out a wider 5/32” hole in the empty track holes and THROUGH the cabinet bottom.
- ◆ Use the Nylon Machine Screws (#6 x 1.5”) and Hex nuts (provided) instead of the steel screws to secure the track & end-caps. Note: the screw head should be inside the cabinet with the threaded screw shaft pointing down through the hole and through the track.
- ◆ Once the hex nut is tightened up onto the screw shaft, the screw shaft can be clipped off below the hex nut with a pair of wire cutters.

Our experience and testing have shown that the steel screws supplied, installed as instructed, will provide more than adequate holding power for the HieBAR Track, Ladder Bracket, Pallett and Payload on cabinet bottoms within the product’s specified payload weight limit. That said, it is impossible to know what type cabinet bottoms may be out there and how they may vary in terms of materials, thickness, age and wear. **If you are not confident about your cabinet bottom being able to reliably hold the attaching screws and their load we recommend you use the Nylon “through screw” method noted above to secure the track at both ends.**

Because of the possible variation in cabinets noted above —
WE CANNOT BE HELD RESPONSIBLE FOR THE QUALITY OF ANY SPECIFIC TRACK-TO-CABINET ATTACHMENT.

IV. USING YOUR HieBAR MEDIA PLATFORM

The product mechanics are pretty straight-forward and should be intuitive once you see and perform these functions a few times. WE RECOMMEND LOOKING AT THE PRODUCT DEMO VIDEO at www.HiebarDesign.com/videos to see how it works. If you prefer written instruction see below.

Mounting and adjusting your easel in undercabinet mode :

- ◆ **Mounting the Ladder Bracket (b) onto the Undercabinet Track:** Unscrew the Swivel-Slide Clamp Knob completely (i.e., all the way down). Slip the Slot Connector (b1) onto the exposed slider post until the Slot Connector engages (i.e., falls down over) the top of the Clamping Knob collar. Tighten Clamping Knob up to clamp the Slot Connector onto the post.
 - ◆ **Mounting Easel onto Ladder Bracket:** In order to properly mount the easel unit (c) onto the Ladder Bracket (b) the Ladder Bracket MUST be engage THROUGH the Bracket Channel (c1) at the top of the easel, and slid upward until either of the two Easel Base Catch Bars (c2) engages one of the Ladder Bracket Rungs (2). The easel MUST NOT simply sit on top of the Ladder Bracket. THIS IS UNSAFE! **The Ladder Bracket (b) MUST be engage THROUGH the Bracket Channel (c1).** Note: depending on which of the two Easel Base Catch Bars (c2) is engaged the Easel can be deployed on the Ladder Bracket in parallel (i.e., easel) or perpendicular (i.e., shelf) mode.
 - ◆ **Height:** With the Ladder Bracket engaged through the (top) Bracket Channel (c1) of the Easel Base tilt the easel upwards and adjust HieBAR Pallett to approximate desired height. Tilt the unit downward so the Easel Base Catch Bar (c2) engages one of the Ladder Bracket Rungs (b2).
 - ◆ **Side-to-side and/or front-to-back:** Loosen **Swivel-Slide Clamp Knob** (b). Pull knob (and the Easel) to the desired position. Tighten.
 - ◆ **Swivel:** Loosen **Swivel-Slide Clamp Knob**. Maneuver easel to the desired rotational position. Tighten.
 - ◆ **Tilt:** The angle of tilt of the easel is held in place by a friction hinge that can be moved by simply applying pressure at the end of the easel. Simply hold the easel front (or sides) and move the easel to the desired angle of tilt.
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V. MAKING A CUSTOM EASEL (to attached to the Easel Base)

You can make a custom easel of virtually any material. Follow the easel guidelines below:

Total weight of less than 1lb

Material Thickness: 1/4” to 1/2”

Height = 7.50 inches

Width = 9.25 inches minimum

Shelf width = 1.00 minimum, wider if you plan to use large books

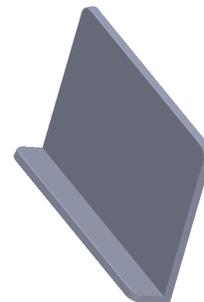
Shelf tilt = 75-90 degree from easel back (i.e., 15 to 0 degree tilt).

Note: shelf tilt will help will hold MacBooks on the stand (countertop mode only) and book pages open in either mode.

Use the Easel Base Stand as a template to drill attachment holes.

Use through bolts or wood screws depending on material thickness and desired look. Place holes as far apart horizontally as possible to allow frame clearance for spinning wing nuts.

Distance between top edge of easel and the top two screw holes should not be more than 1.75” otherwise the top of the easel will obstruct the Bracket Channel in perpendicular mounting mode.



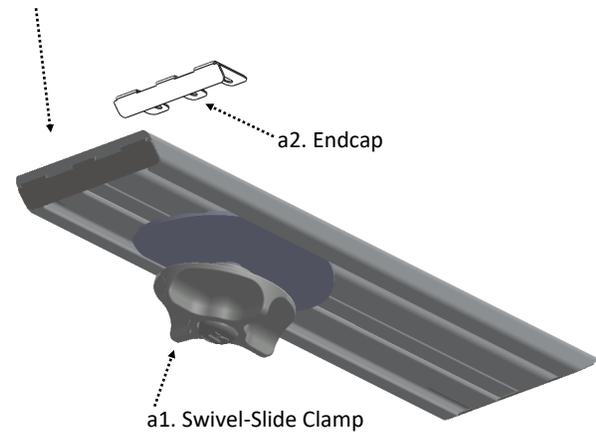
Appendix A: Package Contents and Product Diagrams

HieBAR® Media Platform — SKU#: KMPW10-001-HBR, KMPA31-001-HBR, KMPA40-001-HBR, and KMP301-001-HBR

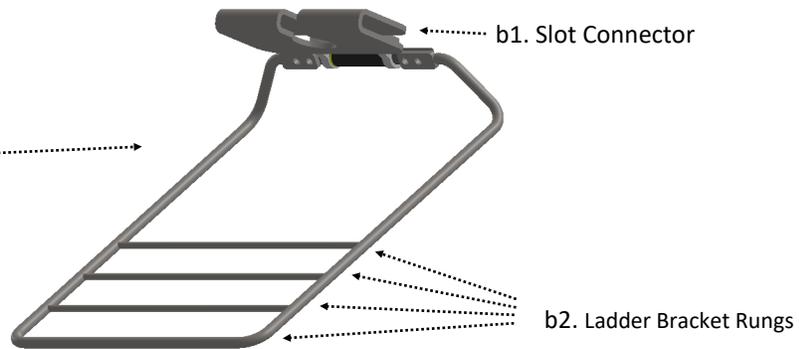
Your HieBAR Media Platform package includes...

- ⇒ 1 — HieBAR 10 Inch Undercabinet Track Section (a) with Swivel-Slide Clamp (a1) and two end-caps (a2)
- ⇒ 1 — HieBAR Ladder Bracket (b)
- ⇒ 1 — HieBAR HieBAR Pallett (c)
- ⇒ 1 — Standard Installation Hardware Package that includes:
 - ⇒ 7 — #8 x 1/2" Steel Screws
 - ⇒ 2 — Pushpins
 - ⇒ 2 — #6 x 1 1/2" Nylon Machine Screws
 - ⇒ 2 — #6 Hex Nuts

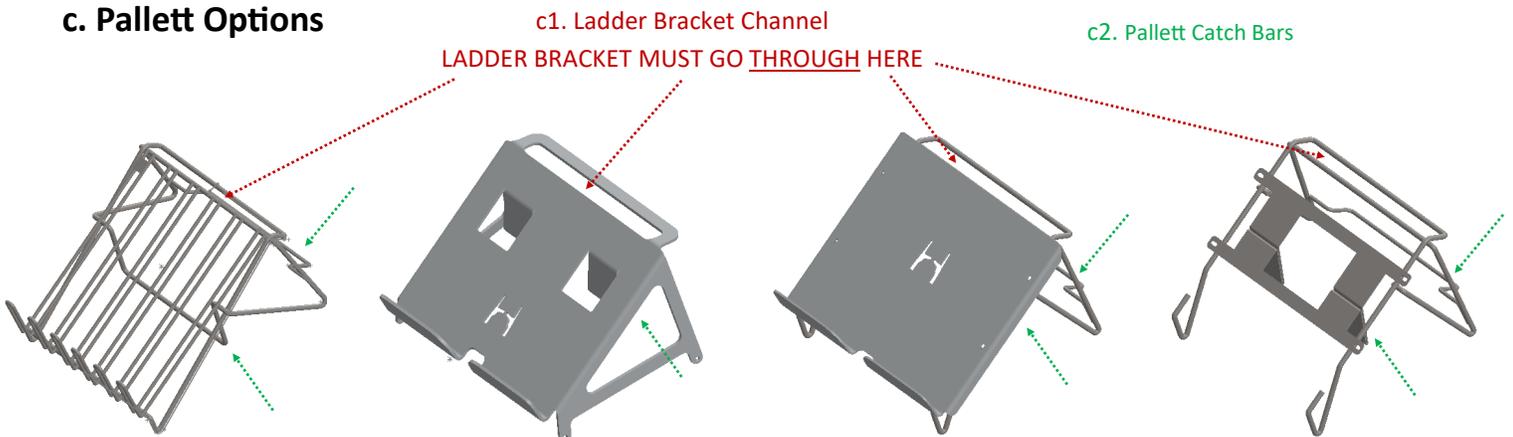
a. Undercabinet Track



b. Ladder Bracket



c. Pallett Options



KMPW10-001-HBR
HieWIRE Pallett
(all stainless steel wire)

KMPA31-001-HBR
Kirigami Pallett
(folded aluminum sheet)

KMPA40-001-HBR
HieHAND Pallett
(wire & sheet metal)

KMP301-001-HBR
HieBAR DIY Kit
(wire & sheet metal)