

## INSTRUCTIONS FOR HANGING YOUR IMAGE

*The following document outlines the installation for a brushed metal backframe with metal standoffs OR the traditional museum mount with “saw tooth” brackets.*

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### INSTALLING A BRUSHED METAL BACKFRAME: ➡

These instructions **will also work if your picture is being mounted to the wall with “standoffs”!** The hardware is IDENTICAL. Here are instructions to help you install your bretwebsterimage ***if it is one with a brushed metal backframe with standoffs.*** Museum mount hanging instructions are further down in this document! Every wall mounting situation is different and you will want and need to assess your individual circumstances and structural considerations!



### PREPARATION

**Fasteners** - You will notice that six (6) special wall mounting screws/drywall anchors were included with your picture (There will only be four (4) if your picture is smaller). Additional hardware is included for securing your picture to the wall. Here's a pic of the typical hardware assembled and as components. ➡



These fasteners may have been taped to the back. These screws/drywall anchors are two-piece fasteners. If you find that your mount location for any particular standoff will be into wood/stud then you can use the appropriate allen-wrench (not included) to *disassemble the screw into two pieces* so that only the “wood screw” portion of the screw remains. Otherwise, the fastener is setup to be used as a drywall anchor and it is threaded into the wall using the appropriate allen-wrench (number 4). You do NOT need to align your picture with wall studs.

### LOCATION AND HEIGHT

We recommend that your picture be mounted at a “height” such that the very center of the image itself is somewhere between 62” and 52” high. Of course, many locations will have special geometries that require differences from this...no worries! In our gallery we use 57”. Your judgment prevails always!

### EQUIPMENT/SUPPLIES

You will need an allen wrench (number 4) that fits the back side of the wall-mount fasteners/screws that were supplied with your picture.

There are 2 different methods/approaches to hanging this kind of image! The first is the easiest!

*Disclosure: Some of our products are big & heavy. We recommend professional installation. Bretwebsterimages assumes no responsibility for damage or injury that may occur due to improper hanging.*

## **METHOD 1: Making and using a foamboard template.**

If you have a large enough piece of “foam board” or VERY FLAT sturdy cardboard, you can use it to make a template for the hole locations. Place this board on a flat surface for use in the next step.

After removing most of the packaging from your image - place your image carefully face up on top of the cardboard/foam backing. Very verrrry carefully mark the position of the **exact hole centers** in the metal onto the board template. You may want to use masking tape/blue tape to keep it in place while you do this. (THE SECRET TO SUCCESS HERE IS TO MARK THESE HOLES AS PRECISELY AS YOU CAN WITH THE TEMPLATE AS FLAT AS IT WILL BE ON THE WALL. There’s not a LOT of play in the hole diameters for “off-measurements”). Next, use a sharp tool to penetrate the foam completely. BE SURE THE FOAM DOESN’T MOVE WHILE YOU ARE MARKING THE SUBSEQUENT HOLE LOCATIONS!

Now that the holes are marked (hopefully perfectly), hold the foam template up to the wall to determine the location, height, etc. you will want your picture to hang. The foam will make a reasonable facsimile of the size of the picture and the hole locations. As you hang the foam on the wall, lightly mark the wall on the bottom of the foam (with a pencil!) and on one side to remember where the piece will hang.

Once you have the foam held in place on the wall where you plan to mount it, use this template to mark (with a pencil) the center holes (marked on the foam previously) on your wall first. ***If you have a 24” piece it will only have 4 holes.*** Now that everything is marked, remove the foam and level. **Using a laser level (preferably), make sure the two side hole marks are level with the center hole mark on both rows of hole locations.** (i.e. the laser level line should bisect your center hole mark and if you must, then move the side marks up or down until they are on the laser line also. **Be as accurate as you can so that the image will fit easily onto the hanging bolts once they are installed.**

Once you have accurately marked all six-hole (or four-hole) locations, you can go directly to step 5 below!

## **Method 2: “Measure carefully and hold the picture in place while marking holes – 2 people minimum.”**

### **STEPS:**

1. Calculate, locate and mark the position of hole #1 – then install the wall hanger screw by threading it into the drywall (or wood/stud, etc. – see above) – **this will be for the top hole/standoff hanger in the middle of your picture.** Assuming a goal of mounting your picture with the center of it at 57” high then usually the first hole will be approximately 80” high IF YOUR IMAGE SIZE IS 40 INCHES (Not framed size but IMAGE size). Mark the hole location with a

pencil then use an allen wrench to strongly screw the wall hanger screw into the drywall (or the wood screw section of the wall screw into the wood).

2. Screw/thread the standoff barrel onto the wall hanger screw – the threaded section that protrudes after the screw has been inserted into the wall.
3. **Using two people** – lift the picture carefully and place it over the standoff barrel so that you can now thread the standoff cap (with threaded lug) into the barrel. The picture may now be PARTIALLY supported by the one barrel but *do not allow it to support all the weight of the picture*. With one person maintaining support of the picture (just hold it from the bottom to keep the total load from bearing on the one fastener now in the wall) have that same person carefully hold the picture in position so that it is level. Another person will then make the adjustments to the picture until it is level - preferably using a laser-level but a regular level will suffice. Once it is assured the picture is level the other holes can be carefully marked. **Be sure to mark the wall exactly in the center of the corresponding holes.**
4. Once all hole locations are marked, carefully lift the picture back down and place it safely nearby.
5. Using the allen wrench, screw the remaining wall hanger screws into the hole locations just marked and thread the standoff barrels onto them.

Once again, the picture be lifted to the correct position on the barrels so that the holes on the brushed metal backframe line up with the holes on the barrels now secured to the wall. Quickly and carefully thread the standoff caps onto the barrels. Be very careful not to slip and scratch the metal backframe surface.

Once all six standoff caps have been secured the picture should hang safely. Inspect for any minor variation from the desired level position.

If necessary, the standoff caps can be loosened slightly, and the picture held in a more level position and then retighten the standoff caps to hold the picture in the re-leveled position.

### **Method 3: “Measure the holes on the metal frame carefully, then mark the wall”**

#### **STEPS:**

1. As precisely as possible measure (and record) the exact distances from the **middle** of each hole in the brushed metal frame of your picture. Do not measure to the **EDGE** of the hole but to the **MIDDLE**. **BE CAREFUL NOT TO SCRATCH YOUR BRUSHED METAL WITH YOUR TAPE MEASURE – IT IS EASY TO DO!**

Once you have determined the location and HEIGHT that you want your image to hang then calculate, locate, and mark the position of hole #1 which should be the HOLE IN THE MIDDLE OF THE **TOP ROW** ON THE FRAME (Not the side holes...it just works better). Then using the measurements you made earlier AND USING A LEVEL (**PREFERABLY A LASER LEVEL**) measure horizontally from the middle hole to locate and mark the exact middle of the holes on either side. Make sure your marks are perfectly level with the middle mark.

Repeat the process to measure and mark the bottom row of hole locations. You **MUST BE EXTREMELY ACCURATE HERE** (Especially measuring STRAIGHT DOWN) or you may have issues mounting your image. If there are two of you please consider lifting the picture carefully into position and having someone confirm that your measurements appear in the middle of each actual hole location on the metal frame.... (this is not that easy to do because you must briefly place and hold the picture in the correct position....but possible and good as a quick see).

2. Using an allen wrench, screw the wall hanger screw into the drywall (or use the wood screw section of the wall screw into the wood if you hit a stud). Be careful NOT to screw the wall hanger too far into the wall.
3. Screw/thread the standoff barrels onto the wall hanger screws – the threaded section that protrudes after the screw has been inserted into the wall.
4. **Using two people** – lift the picture carefully into position and onto the bolt studs protruding from the metal “barrels” that were in turn screwed onto the wall hangers. Thread on the metal caps now to finally secure the picture. Be careful not to scratch your metal backframe with the metal caps!

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## INSTALLING A “MUSEUM MOUNT” →

*(with 2 normal “saw tooth” wall buddy hangers)*

This is our most common hanging system and is easy to do. If your image is large, it should have come with nylon (screw-in) drywall anchors as well as the screws that go into those anchors. Please let us know immediately if those are not included! Also, we recommend two people do this job on any of our larger pieces! ...or better yet, professional installation!



Generally, start with figuring out how high (and where) to hang your image. We typically use 57" to the exact middle of the image but this general rule can vary greatly with tall, vaulted ceiling locations, tall furniture nearby or beneath the image and other considerations. Suit your eye! On the back of your



image are two saw tooth hangers called "Wall Buddies". If you look closely at them, you'll see that there is a little arrow on each saw tooth hanger. That is your general target for the hanging point. They are very forgiving so if your hanging points are off  $\frac{1}{4}$ " or so it's no big deal...the image will adjust just fine!

#### **STEPS FOR MEASURING YOUR WALL FOR THE WALL BUDDIES:**

1. Measure (and record) the distance from the tip of the arrow on the wall buddies to the top of the image
2. Measure the distance between the two arrows on each hanger.
3. On your wall, locate the centerline (vertical) of where you want your image to hang. Use half of the measurement made in step 2 to measure out from the centerline on either side.
4. Now that you have the "width" between the hangers, use the measurement made in step 1 to measure up to the top of your image (when it is hung!).
5. At this point, you can adjust where the top of your image is if necessary. Simply use that measurement made in step 1 to move the top of the image and point of the hanging brackets up or down.

Of course, there are a myriad of other arithmetic approaches to determine the hanging point locations on your wall ...but you get the idea.

Then first install/screw the drywall anchors into the wall. They screw directly into the wall but you can make a small pilot hole first if you wish (not too big!). If by chance you hit a stud, just screw directly into the wall without the drywall anchor. You'll probably still need the drywall anchor on the other hanging point though. Then install the screws into the anchor(s) and leave about  $\frac{1}{4}$  inch of the screw thread protruding out. This part will "catch" the saw tooth part of the hanger. Once you have both of those installed, you can lift the piece above the hangers and gently settle it down onto the hangers. It usually will be a little off level. Just gently (while lifting just a bit) adjust the image on the hangers left or right and it will move along the saw teeth until the image is level.

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#### **INSTALLING A "MUSEUM MOUNT" WITH "Z-BARS".**

Some of our pictures hang with a "Z-bar" system. It is very simple and easy to install. Basically, it is a set of two matched "z-bars" – one is attached to the picture already and one secures to the wall using simple drywall anchors. The one



for you to secure to your wall is usually taped to the one on your picture when we ship it to you...that's where you'll find it!

So, in order to be **absolutely sure that the wall mounted z-bar segment is correctly oriented** (it has to be facing "up" so as to retain the picture when the other z-bar slides onto it!) ...merely measure where you want it to be on the wall and mark the holes (after meticulously leveling the z-bar on the wall while holding it...laser level is helpful here!). Next, screw the nylon drywall anchors (provided!) into those locations then hang your picture!



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### Enjoy your Bret Webster Image!



Don't hesitate to call us directly if you have any questions, 435-200-8258.