

⌘ Benchmark Butterfly Bookmount Instructions

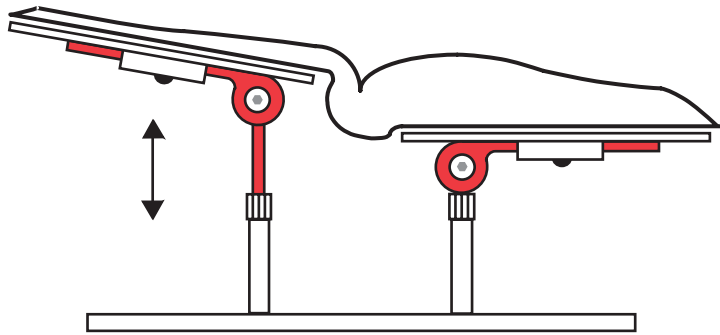


Horizontal

The Benchmark Butterfly Bookmounts
are adjustable in three ways:

1. The Hinge Legs telescope up & down, raising or lowering the height of the Plexiglas Support Plates, giving **full support to the book covers** at any page opening.
2. The Plexiglas Support Plates fan open and closed (hence Butterfly) on the self-locking Hinges, giving support to the book at any **angle of opening**.
3. The Plexiglas Support Plates move laterally, creating an opening for differing **spine thicknesses** on different books.

Together, these three adjustments provide for complete support of a book in any display position.



1. Full Support for Both Covers

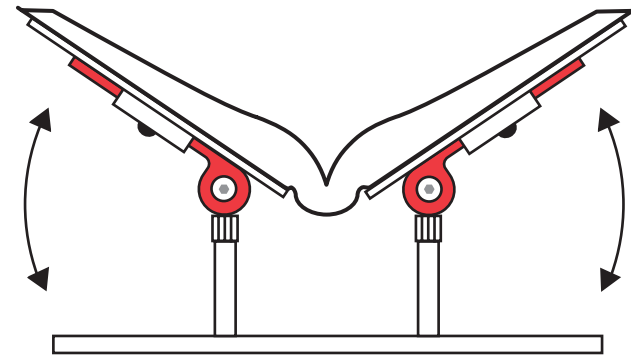
Hinge Legs can be telescoped up & down in the Brass Posts.

Use this adjustment to snug the Plexiglas Support Plates up to the book's covers, giving them complete support.

First, loosen the Brass Nut to allow telescoping.

Set the Hinge Leg to your desired height and then tighten the Brass Nut.

A nylon ferrule inside the Brass Nut will then tighten against the Hinge Leg, holding it in place.



2. Setting Angle of Opening

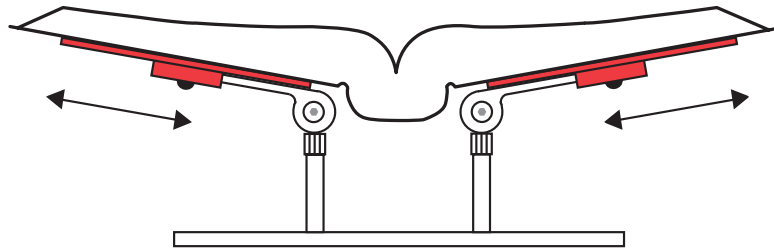
Plexiglas Support Plates can fan open & closed, just like your book.

The Hinges are pre-set with enough tension to – in most instances – stay at the angle you put them at.

Very heavy volumes may require more tension to hold the angle you set.

To increase the tension, use the small Allen wrench (included) to tighten the stainless steel screws in the centers of the Hinges.

Note: Moving the Plexiglas Support Plates only from their outside edges when you butterfly them may exert enough leverage to stress the glue joint on the Plexiglas Clamps. We advise having your fingers over the clamps when making this adjustment, especially if you've tightened the tension on the Hinges.



3. Adjusting for Spine Thickness

Plexiglas Support Plates can slide side to side on the Hinge Arms.

Use this adjustment to allow open space between the two Plexiglas Support Plates, in which the spine of the book can fit freely.

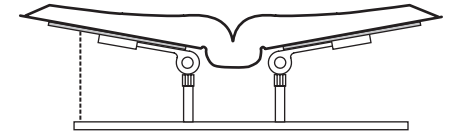
The Plexiglas Clamps have a Nylon Set Screw that puts slight pressure on the Hinge Arm so the Support Plate can slide easily yet stay where it is placed.

For extreme angles of display, it may be necessary to tighten this set screw slightly. This can be done with a nail file.

Note: Except for the Mini Size, each Plexiglas Support Plate has two clamps. Care should be taken when sliding a plate that both Plexiglas Clamps travel equally. If one or the other binds, it may stress the glue joint.

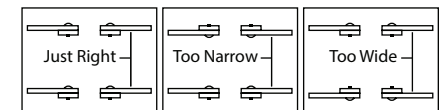
Other Options, Other Ideas

Sometimes, with very heavy & large books, there can be a lot of cantilevered weight. If this is the case, the Hinges will benefit from a bit of triangulation to help hold them in place. If you ordered a Folio-sized Horizontal, we have included a pair of brass “Crutches” to do just that.



Simply place a Crutch on each side as needed – the dashed vertical line on left of drawing represents one crutch in place. One pointy end is placed on the underside of the Plex Support Plate, the other pointy end goes either on the Plexiglas Base, or beyond the edge of the base, onto your case deck.

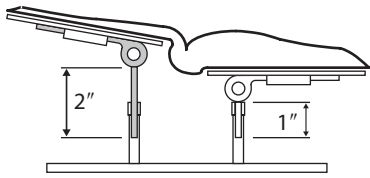
If the Hinges are ever taken out of the Brass Posts, be sure to re-assemble them in the correct order.



The four Hinges are in two book-matched pairs. It does not matter what side is left and what side is right. What matters is that the stainless steel screws in the center of the Hinges always look – all four – in the same direction. Otherwise, the Hinge Arms will not line up with the Plexiglas Clamps.

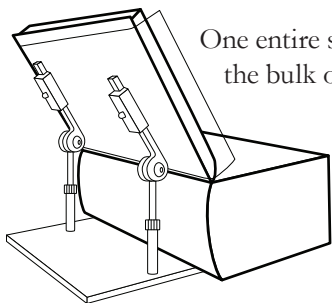
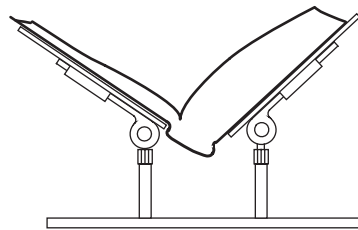
To reassemble the parts, take the Brass Nut off the Brass Post, being careful not to lose the nylon ferrule concealed within. Put the Nut on the Hinge Leg. Put the ferrule on the table and can-opener the end of the Hinge Leg into the ferrule. Slide the ferrule a little way up the Hinge Leg. Then put the Hinge Leg in the Brass Post and tighten the Brass Nut.

Some Ideas For Very Thick Volumes



We have Hinge Legs that are 2" long – twice as long as the Hinge Legs that come as a matter of course with your Bookmount. A pair of these longer Hinge Legs can be swapped out for the shorter ones, allowing twice as much height to the telescoping.

If your case vitrine is deep enough, you can give a steeper “V” configuration to the mount, as shown in this diagram.



One entire side of the Bookmount can be removed, so that the bulk of the text block sits right on the Plexiglas Base.

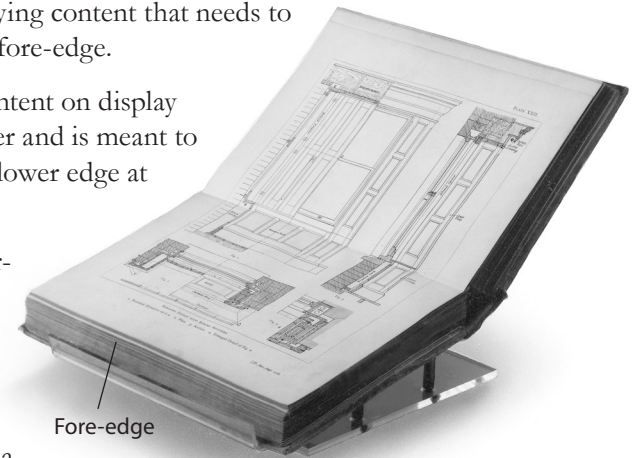
Quarter-Turn Display

For use when displaying content that needs to be viewed from the fore-edge.

In the photo, the content on display goes across the gutter and is meant to be viewed from the lower edge at the left.

How do the Quarter-Turn plates differ from regular Horizontal plates?

One plate (shown here on the left) has a bent lip along the longer fore-edge of the book. The other plate has no bent up edge at all.



If you already have a Horizontal Bookmount, you can purchase a set of Quarter-Turn plates. Simply remove the regular plates that come with the Bookmount, replace them with the Quarter-Turn pair. You can also purchase a Horizontal Bookmount that comes ready-made as a Quarter-Turn.

Note: The Mini Horizontal does not offer the Quarter-Turn variation.

“I Really Want to Angle the Book Towards the Viewer”

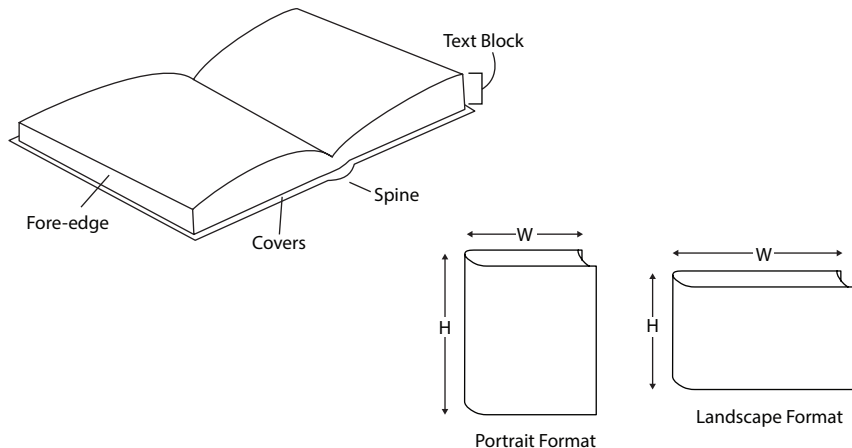
We know – it’s so tempting, but we urge you not to telescope the two back legs to try to get a tilt to the book. To do so is to risk popping the Plex Clamps off of the Plex Support Plates.

Why? Because there is a fixed distance between the Plex Clamps that corresponds to the distance between the Brass Hinge Legs. When the back legs are telescoped to angle the book, the distance between the Hinge Legs increases, while the Plex Clamps stay glued in place – until they break off.

Here’s what we recommend:

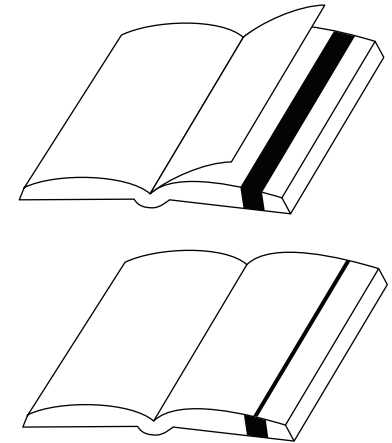
Fabricate a simple wedge out of MDF to your desired angle of tilt. Paint it or cover it in fabric to match your casework. Make it at least an inch larger all around than the base of the Horizontal Bookmount you are ordering. If you let us know in advance, we will drill two very small holes in the base and include two escutcheon pins. Use these to tack the Plex Base to the wedge and that is sufficient to hold the Bookmount in place.

Some Book Terms:



Polyethylene Strap

We recommend the use of our Polyethylene Strap to hold down springy pages. Our Poly Strap is soft and kind to book pages.* It can be taped to itself to make a loop around just the book – making certain, of course, that the tape stays clear of the book in any way. Or a length of strap can go around both the book and the Plex Support Plate, with both ends taped to the back of the Plate.

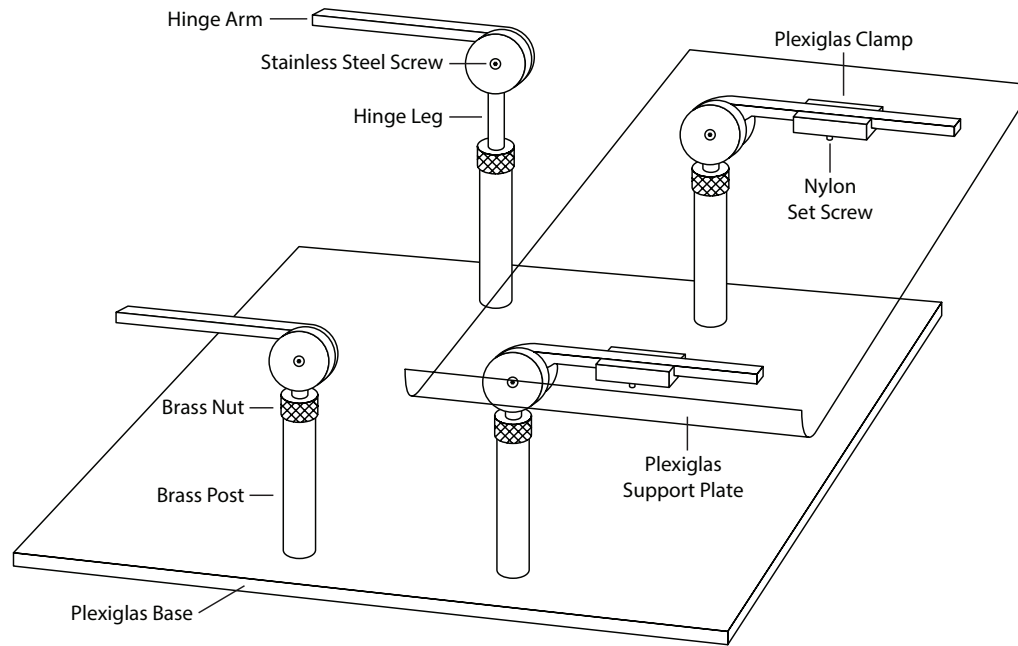


When you need extra hold, use the 2" wide strap on the page just under the one on display. Then go around the entire package, including the page on view, using the 3/8"w. or the 3/16"w. strap. This way, only the thinner strap will show.

The Poly Strap can also be used to help support a spine that is not in good condition by using the Strap to bridge the divide between the two Plex Support Plates. Tape two lengths of 2" Poly Strap to the back of one Plex Plate, drape them over the front, across the open space between the Plates and over the second Plate. Place the book on the mount and gently pull at the 2" Poly Strap until it is snug against the book’s spine. Tape in place around the back of the second Plex Plate.

* It is an unhappy fact that the crisp sharpness of mylar, unless buffered by an oversized piece of matboard, can actually cut the edges of pages that strain against it.

Diagram of Parts Names



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