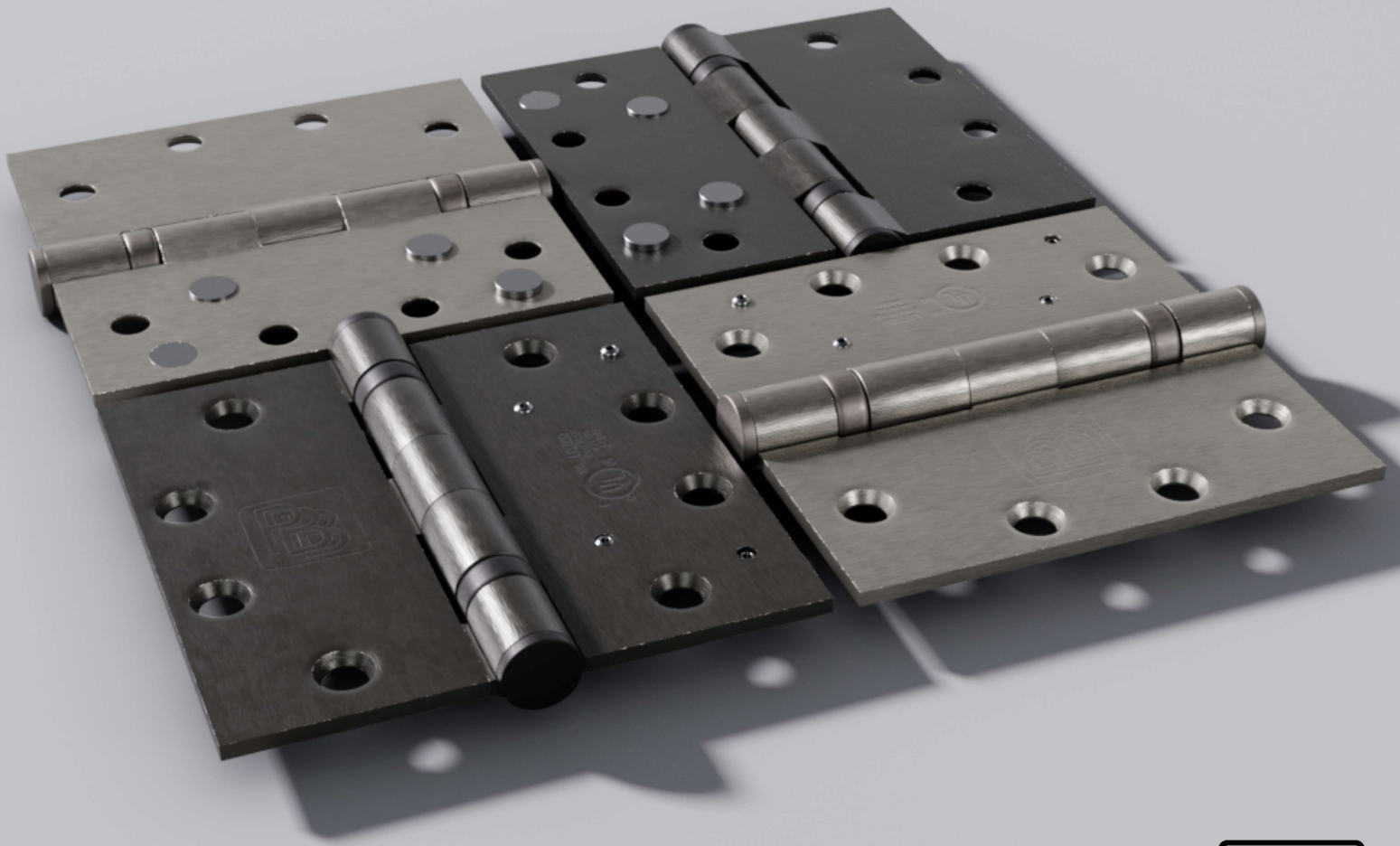




Our Patented **Shimming Hinge**



Patent #8863358

Shim Hinge

After years of reseach and testing, we have *the* solution for shimming/squaring doors. Our method only requires a quick turn of an allen wrench, allowing you to shim the hinge instantly. Our hinge saves time and money from conventional shimming methods.

Features & Benefits

General Info

- Templated hinge hole pattern is compatible for the use on both wood and hollow metal doors & frames.
- Standard NRP (Non-Removable Pins)
- No additional hardware needed, besides the set screw and allen wrench provided
- Non-Handed
- All configurations are ANSI certified

Architectural Grade

Shims are built into the leaves, maintaining the structural integrity and durability of the hinge.

Fire Rated

Stainless steel adjusters maintain UL Listing

Applications

- Fire Rated Doors
- Access Control Doors
- Gap Reduction
- General Shimming

| Part # | Size | Base Material | Duty | Finish |
|------------|-----------|-----------------|----------|--------|
| SH-BB81652 | 4.5 x 4.5 | Steel | Standard | 26D |
| SH-BB51630 | 4.5 x 4.5 | Stainless Steel | Standard | 32D |
| SH-4B81652 | 4.5 x 4.5 | Steel | Heavy | 26D |

*Other sizes and finishes available - contact sales agency or PBB

Functionality

Analyze Door Alignment Issue

Begin with determining which hinge needs adjustments to allow the door to correctly hang within the door frame. Loosely install the shimming leaf onto the frame. You will only need an allen wrench to make adjustments.

Make Necessary Adjustments

Insert allen wrench and rotate to adjust the shimming plates. Adjust all four (4) plates until the hinge and door are square or to your liking. Once satisfied with the hinge position, tighten the hinge screws until secure.



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For questions about the product, please contact your PBB sales representative or view the product details on our website.

If you are looking to purchase, please contact us or order online.

Website

