



Shelf brackets with French Cleat Mount



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[VIEW IN BROWSER](#)

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Summary

Strong Shelf brackets with French Cleat Mounting system Mutiple sizes from 3 1/2" to 9".

[Household](#) > [Home Decor](#)

Tags: [shelf](#) [storage](#) [bracket](#) [shelfbracket](#) [frenchcleat](#)

I needed some shelf space in my office, and I have been fascinated by French cleat mounting systems, so I came up with this simple design that provides a strong mount and hides the mounting screws.

I probably over engineered it with 6 walls and 25% infill. But it does seem sturdy and came out far better than I expected so I thought I'd share. I'm relativity new to CAD and 3D printing in general, I so I hope you like it.

Edit: 12/22/2024

This is my first upload and it turned out nice for my needs but I'm sure it could be improved so I have changed the license to public domain and uploaded the step files.

Edit: 01/09/2025

Added multiple sizes from 3 1/2 " to 9" with Step files.

Model files



SB5.5 - 5.5 inch Shelf

5 files



sb55-55-inch-shelf-shelf-bracket-55.step



a1-mini-sb55-55-inch-shelf.3mf



sb55-55-inch-shelf-shelf-bracket.3mf



sb55-55-inch-shelf-wall-bracket.3mf



sb55-55-inch-shelf-wall-bracket-55.step

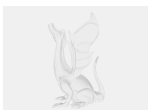


SB8.5 -8.5 inch Shelf

5 files



p1s-sb85-85-inch-shelf.3mf



sb85-85-inch-shelf-wall-bracket-85.step



sb85-85-inch-shelf-wall-bracket.3mf



sb85-85-inch-shelf-shelf-bracket.3mf



sb85-85-inch-shelf-shelf-bracket-85.step



SB4.5 - 4.5 inch Shelf

5 files



a1-mini-sb45-45-shelf.3mf



sb45-45-inch-shelf-wall-bracket-45.step



sb45-45-shelf-bracket.3mf



sb45-45-inch-shelf-shelf-bracket-45.step



sb45-45-wall-bracket-45.3mf



SB5 - 5 inch Shelf

5 files



sb5-5-inch-shelf-bracket.3mf



a1-mini-sb5-5-inch-shelf.3mf



sb5-5-inch-shelf-wall-bracket.3mf



sb5-5-inch-shelf-shelf-bracket-5.step



sb5-5-inch-shelf-wall-bracket-5.step



SB7 - 7 inch Shelf

5 files



sb7-7-inch-shelf-wall-bracket-7.step



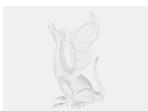
sb7-7-inch-deep-shelf-wall-bracket.3mf



a1-mini-sb7-7-inch-shelf.3mf



sb7-7-inch-shelf-shelf-bracket.3mf



sb7-7-inch-shelf-shelf-bracket-7.step



SB3.5 - 3.5 inch Shelf

5 files



sb35-35-inch-shelf-bracket.3mf



a1-mini-sb35-35-inch-shelf.3mf



sb35-35-inch-shelf-shelf-bracket-35.step



sb35-35-inch-shelf-wall-bracket-35.step



sb35-35-inch-wall-bracket.3mf



SB4 - 4 inch Shelf

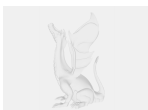
5 files



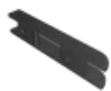
sb4-4-inch-shelf-wall-bracket-4.step



sb4-4-inch-shelf-shelf-bracket-4.step



a1-mini-sb4-4-inch-shelf.3mf



sb4-4-inch-wall-bracket.3mf



sb4-4-inch-shelf-bracket.3mf



SB6.5 - 6.5 inch Shelf

5 files



a1-mini-sb65-65-inch-shelf.3mf



sb65-65-inch-shelf-shelf-bracket.3mf



sb65-65-inch-shelf-shelf-bracket-65.step



sb65-65-inch-shelf-wall-bracket-65.step



sb65-65-inch-shelf-wall-bracket.3mf



SB8 - 8 inch Shelf

4 files



sb8-8-inch-shelf-shelf-bracket-8.step



sb8-8-inch-shelf-shelf-bracket.3mf



sb8-8-inch-shelf-wall-bracket-8.step

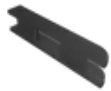


sb8-8-inch-shelf-wall-bracket.3mf



SB9 - 9 inch - Shelf

5 files



sb9-9-inch-wall-bracket.3mf



p1s-sb9-9-inch-shelf.3mf



sb9-9-inch-shelf-shelf-bracket-9.step



sb9-9-inch-shelf-bracket.3mf



sb9-9-inch-shelf-wall-bracket-9.step



SB7.5 - 7.5 inch Shelf

4 files



sb75-75-inch-shelf-wall-bracket-75.step



sb75-75-inch-deep-shelf-shelf-bracket.3mf



sb75-75-inch-shelf-wall-bracket.3mf



sb75-75-inch-shelf-shelf-bracket-75.step



SB6 - 6 inch Shelf

5 files



sb6-6-inch-deep-shelf-wall-bracket.3mf



a1-mini-sb6-6-inch-shelf.3mf



sb6-6-inch-shelf-shelf-bracket.3mf



sb6-6-inch-shelf-shelf-bracket-6.step



sb6-6-inch-shelf-wall-bracket-6.step

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