

Patio Umbrella Deck Rail Mount



SGMedi

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Summary

Fits a standard patio umbrella, designed for a bar top railing using 2x4 spacers.

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Uses 3/8" mounting bolts to attach holder & spacer to deck rail, with additional #8 deck screws for securing the spacers.

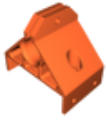
Upper mount requires 1x 5/16 bolt and wing nut to adjust clamping.

Update:

-after 1 year in service this has held up very well. It survived regular use in the summer, as well as being outside in a Canadian winter. Still holding strong.

-Added an alternative for the base to remove the 2x4 support.

Model files



upper_umbrella-holder.stl



umbrella_base.stl



umbrella_base-alternative.stl

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