

# ABSTRACT

## Mount Fixtures for Donald Judd Sculpture

**Presenter:**

**Tim Skornia, Saint Louis Art Museum, St. Louis, Missouri, USA**

This short talk will discuss the design process and fabrication of 32 mount brackets for Judd boxes. The material is aluminum stainless welded and machined to fit the right-angle corners of the sculpture. The mount function is similar to a framing clamp but much larger and structurally better suited for transportation. The objective of the project was to stop the Judd boxes from shifting while still keeping to a low profile packed within the crate. The sculpture is four separate boxes that each needed support in all eight corners thus 32 in all were needed. Designing the components was a challenging since there was not a lot of room for miscalculations with the materials used in making the boxes. The joints are pinned (not welded) and adhered with acrylic adhesive from the inside. The internal structure is acrylic external is brushed aluminum and stand about four feet tall and wide. After a significant amount of research and brainstorming, I settled on a simple design, a right-angle clamp system that could be adjusted to the piece. The clamps have a 4X10 inch wing span covering about one tenth of the objects structural mass. This allowed the rigidity needed without compromising the sculptures internal surface. Materials used aluminum, stainless, LDPE, Teflon, felt batting.

# BIO



Saint Louis native, Timothy Skornia, has served as the Mount Maker at the Saint Louis Art Museum since 2013. Skornia is a certified welder and has an extensive background in metal fabrication, black smithing and metal casting. He received his BFA from the Kansas City Art Institute in 2010.

During the last 6 years at SLAM, Skornia has completed a substantial amount of work in the mount space. He specializes in seismic mounts as well as metal restoration. Skornia is the sole mount maker at SLAM and sincerely enjoys his craft.

He currently lives an hour outside of St. Louis with his wife, 3 children and doberman puppy. The Skornia family enjoys growing as much as they can in their garden and tinkering together in their home studio.