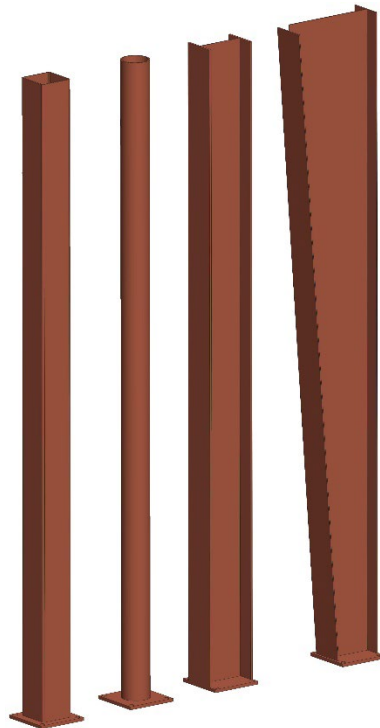


Customer Designed and Built Boom Mounts for Building Columns

Many installations are custom designed and the mounting brackets for the boom arm and all auxiliary components are designed and built by the end user. This method has been very successful in many applications, typically where the end user has a special set of circumstances—such as a unique column design—and has the time and capability to design and build proper equipment mounts.

When choosing this method, there are several considerations to keep in mind;

- Are you prepared to design and build suitable attachment brackets for mounting the Boom Arm, Boom Control Box, Welder Power Supply, Welding Wire Spool or Bulk Wire, Inert Gas Cylinder and perhaps a fume extractor, to match a tapered column, a round or square column or wall surface?
- Are there structural engineering calculations needed, to determine the capability of the column or wall to support the boom arm.
- Are there permitting or other approvals needed to attach to, or modify the building structure?
- Installations typically take anywhere from 3-4 days to a couple of weeks to complete, depending upon capability and how much preparation/planning work is required. This installation has the longest time frame of the available options.
- As needs change, future relocation is often a time consuming and costly process in comparison to other boom arm mounting options.



THIS DRAWING REPRESENTS A CUSTOM INSTALLATION, WHERE ALL EQUIPMENT MOUNTS ARE DESIGNED AND BUILT-BY THE END USER-TO MATCH THE COLUMNS WHERE THEY WILL BE INSTALLED. THERE ARE MANY INSTALLATIONS THAT HAVE USED THIS METHOD WITH GREAT SUCCESS, BUT IT DOES REQUIRE ENGINEERING AND FABRICATION WORK.

WHEN CHOOSING THIS METHOD, PLEASE KEEP IN MIND THAT THERE IS A FULL COMPLIMENT OF WELDPRO 360 MOUNTING BRACKETS AVAILABLE FOR PURCHASE, THAT MAY BE A COST EFFECTIVE ALTERNATIVE TO IN-HOUSE FABRICATION.

