

### Robotic Operations Rule #7:

“Beacons or fiducial targets may be attached to the designated arena frame area for navigation purposes only. The designated area is anywhere on the bin frame structure along the perimeter of the starting zone (2 sides). Tape, clamps, or rods pushed into the regolith may be used, but screws or other fasteners requiring holes may not be used. This navigational aid system must be attached during the setup time and removed afterwards during the removal time.”

The “bin frame structure along the perimeter of the starting zone” consists of two (2) 80/20 aluminum beams (2m length each; <https://8020.net/1515-lite.html>). The beams are attached flush with the top of the wooden box walls and are outlined in yellow in the figure below.



Beacons or fiducial targets may be attached to the 80/20 beams, or attached to rods pushed into the regolith in the starting zone.

The ducts cannot be used for mounting beacons or fiducial targets.

See the UCF Guidebook for information on mounting locations in their arena.