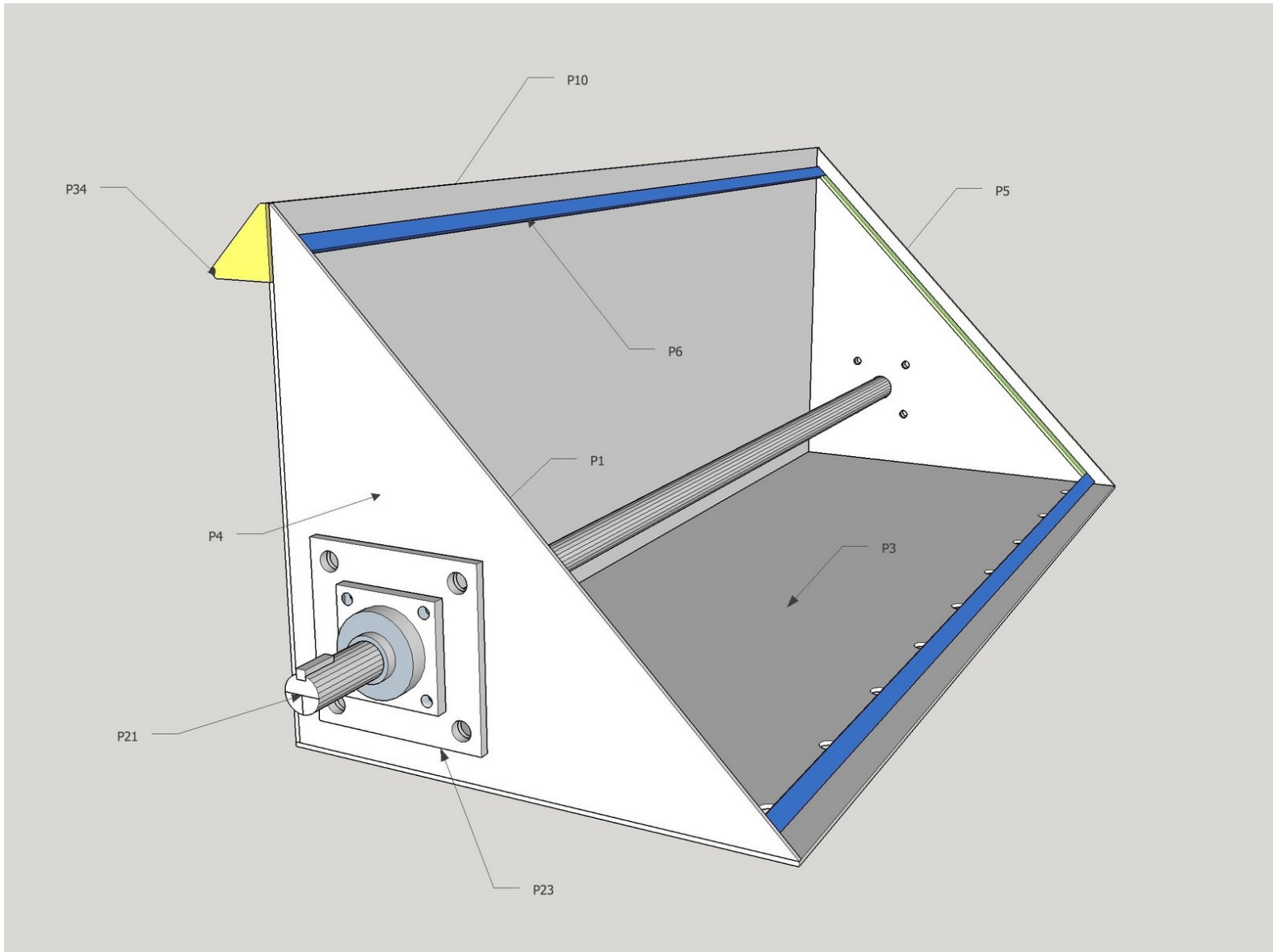


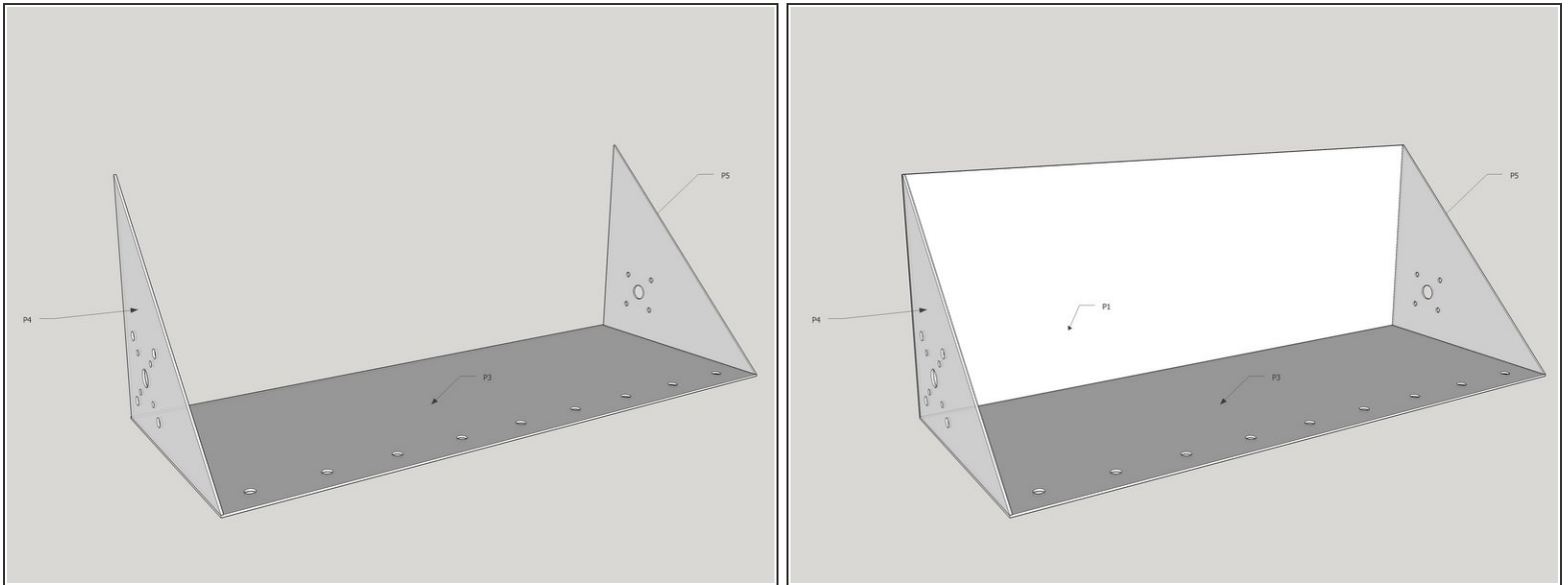


Installing Soil Mixer - Module - Bucket

Written By: Anthony Douglas

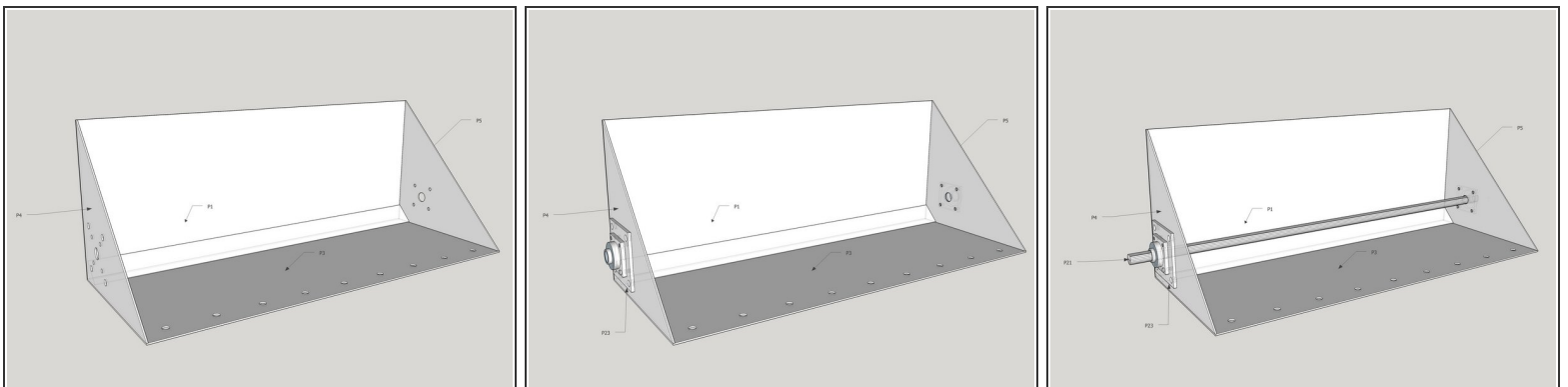


Step 1 — Soil Mixer bucket



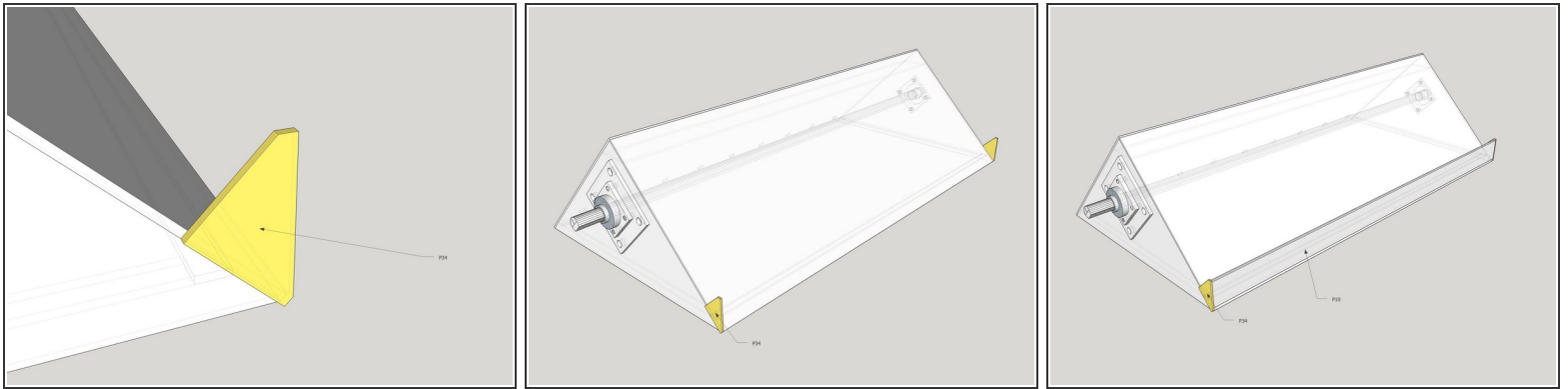
- Tack the P4 and P5 sidewalls in place leaving a 1/4" gap at the back for the backplate. Make sure they are on their correct sides.
- Tack the P1 backplate in place and finish the welds for all seams.

Step 2



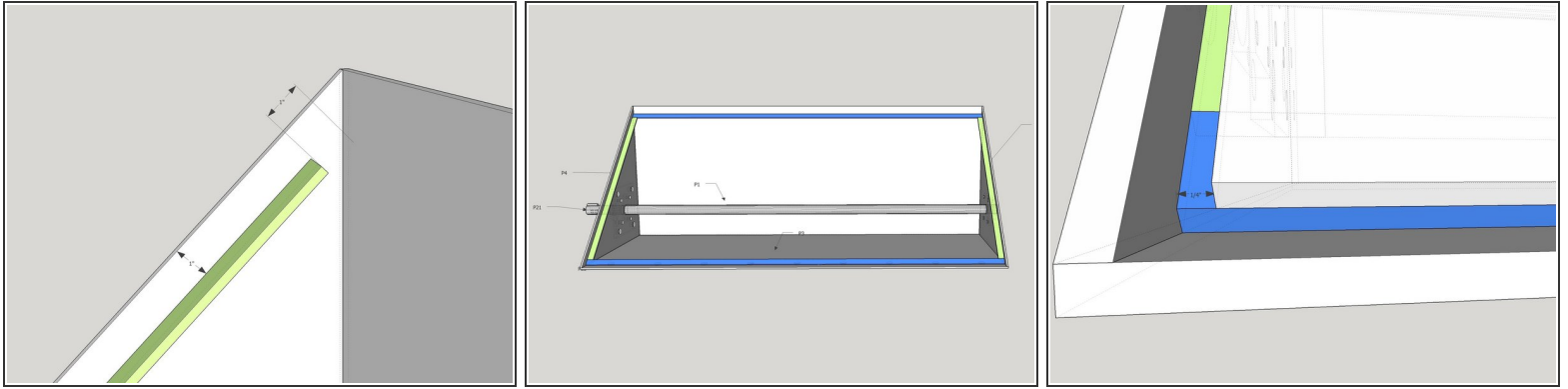
- Tack P45 fill plate in at 45 degrees and finish the welds.
- Loosely fit both bearings with bolts and thread the shaft in. ensure it rotates freely. Now tighten the bolts, ensuring the shaft is aligned correctly.

Step 3



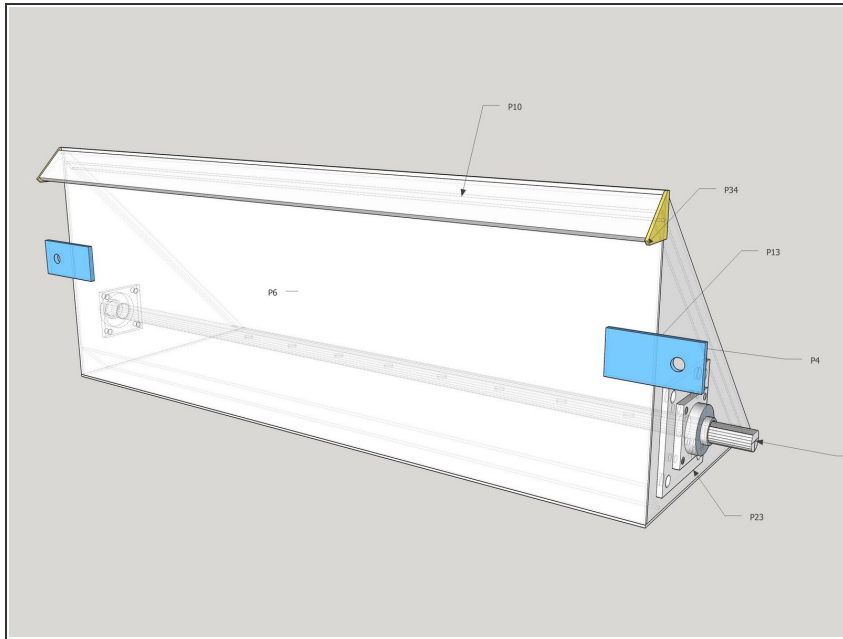
- Roll the Bucket over.
- Tack 2x P34 ends onto the outside of the bucket
- Tack the P10 Quick Attach Lip on vertically so that it is flush with the ends, and its long edge runs along P1 for a strong weld.
- Finish welding all the seams.
- Roll the bucket back to its previous position.

Step 4



- Tack P7 into place with a gap of 1" on both ends from the bottom sheet and back plate. This distance is important for the two P6 parts to be welded in next. there should also be a 1" depth in from the top edge of the sidewall.
- Put in both P6 parts and tack.
- Tack in the second P7.
- Fit lid P2, and if it fits, remove it and finish the welds on the seal.
- Grind out the extra material around the welds on seams P6-P7 on the seal so the lid will sit flush on top.

Step 5



- Move the quick attach plate into position on the finger.
- Bolt p13, the side tabs, in place on the Quick Attach unit.
- Tack the P13 parts to P1.
- Unbolt and remove the QA plate.
- Finish welding P13 to P1.