

Mellow Fly Kit Suggestions VzBot 330 Kit (July 2023 Build)

Installing Corner Brackets: M4 screws are intended here, but heads are too small.

- Include M4 Washers
- Or, provide 12 additional m5x10 BHCS screws with Tnuts

Z Assembly- M3x45's were needed but not included.

- Provide a quantity of 4 M3x45's SCHS

Heat Inserts will be needed throughout the build (including toolhead, and other locations)

- Include a bag of small M3 heat inserts (3x4mm)

Toolhead requires 2 M3x30 screws that go inside spacers that were not included.

- Include 2 M3x30 screws

AC Inlet is not of sufficient quality.

- Consider providing a "US" version of the AC inlet, with proper IEC wiring colors and a 10A fuse option, rather than the included 5A which is probably fine for Europe but not US (since we have half the voltage of EU, so need double the current).

Back Panel

- I ran out of M4x10 screws
- Include an additional 20 M4x10 BHCS

Feet (Assuming Stock feet)

- Include 4 M4x25 SCHS length screws for installing rubber feet
- Include 8 M4x20 SCHS length screws for remaining feet screws

Super 8 Board Mounting

- Include M3x8 SHCS (quantity at least 10)

Electronics Connectors

- Only spade terminals for Super 8 Pro board are included in kit.
- Include proper sized Spade terminals for 24v and 48v power supply. Recommend at least a 20 pack. (3 for AC input x 2, 6 spaces for +/- x2 on 24v and 48v).
- Include a pack of assorted ferrules for 5160 motor connectors and hot end heater

Wiring

- Include heat shrink that can accommodate 20-24 awg wiring, used for endstops
- Include zip ties
- Include 6mm and 12mm braided sleeve for keeping back panel wiring tidy, and for toolhead wire loom / umbilical

CPAP

- Include M2x6 self-tapping screws for CPAP board mount

Exhaust Fan

- Kit was missing 4x M4x50's. Include those.

RSCS & Side Panels

- Kit was missing m5x12 self-tapping screws. Instead it included M4. I used heat inserts for the fans with M3 screws and washers as a substitute. Recommend including the M5x12 self-tapping screws.
- Side panel install required a significant amount of M4x10 screws, and at this point I didn't have any left. Recommend including at least another 20-30 M4x10's. At this point I think we're up to 40 missing M4x10's.

Front Panels

- 4 Heat inserts needed for latches. Include a small bag of heat inserts.