



Rat Rig V-Core 3 NEMA 23 Adapter Plate



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Summary

Use NEMA 23 motors on your Rat Rig V-Core 3!

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This is the NEMA 23 adapter plate for Rat Rig V-Core 3. It replaces the NEMA 17 mounting plates. The electronics frame needs to be moved a few mm towards the front to make clearance of the NEMA 23. No other parts need to be changed. Use M3 brass inserts with 4mm outer diameter for the 4 original NEMA 17 holes. Insert the M5 nuts before installing the adapter plate.

BOM:

2x NEMA 23 motors

8x M5 nylon locking nuts

8x M5x12mm button head bolts

8x M3 4mm threaded inserts

Model files



STL Files

2 files



nema-23-adapter-plate-left-brass-insert-support.stl

☐ Use support on build plate



nema-23-adapter-plate-right-brass-insert-support.stl

☐ Use support on build plate



3MF Files

2 files



nema-23-adapter-plate-pc-cf-06.3mf



nema-23-adapter-plate-pa6-cf-06.3mf

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