

This shows the components of the metal RAMBo case, and those necessary to properly install it:

RAMBo metal case TOP and BOTTOM

(3) black oxide M4x8mm bolts

(3) black oxide M4 washers

(1) stainless steel M4x18mm bolt (already installed in kit) (1) stainless steel M4 Nylock locknut

40mm 12V fan

(4) stainless steel M3x18mm bolts

(4) stainless steel M3 Nylock locknuts (4) black oxide M4 washers

SD reader

(1) printed SD reader holder

- (1) SD reader
- (3) stainless steel M3x12mm bolts
- (1) SD reader cable (to be wired later)

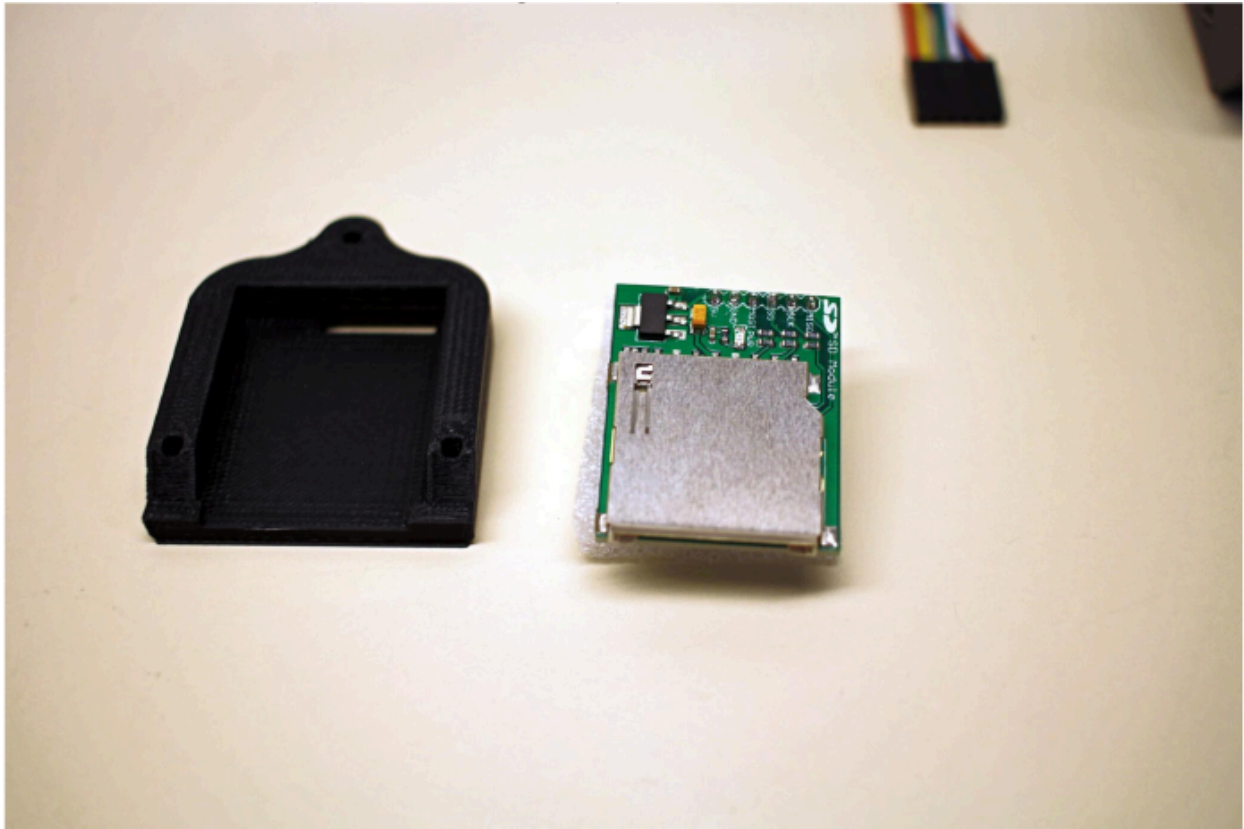
RAMBo

- (4) stainless steel M3x8 bolts
- (4) 3/8"x1/8" Nylon spacers
- (4) silver 3/8 washers (not pictured)

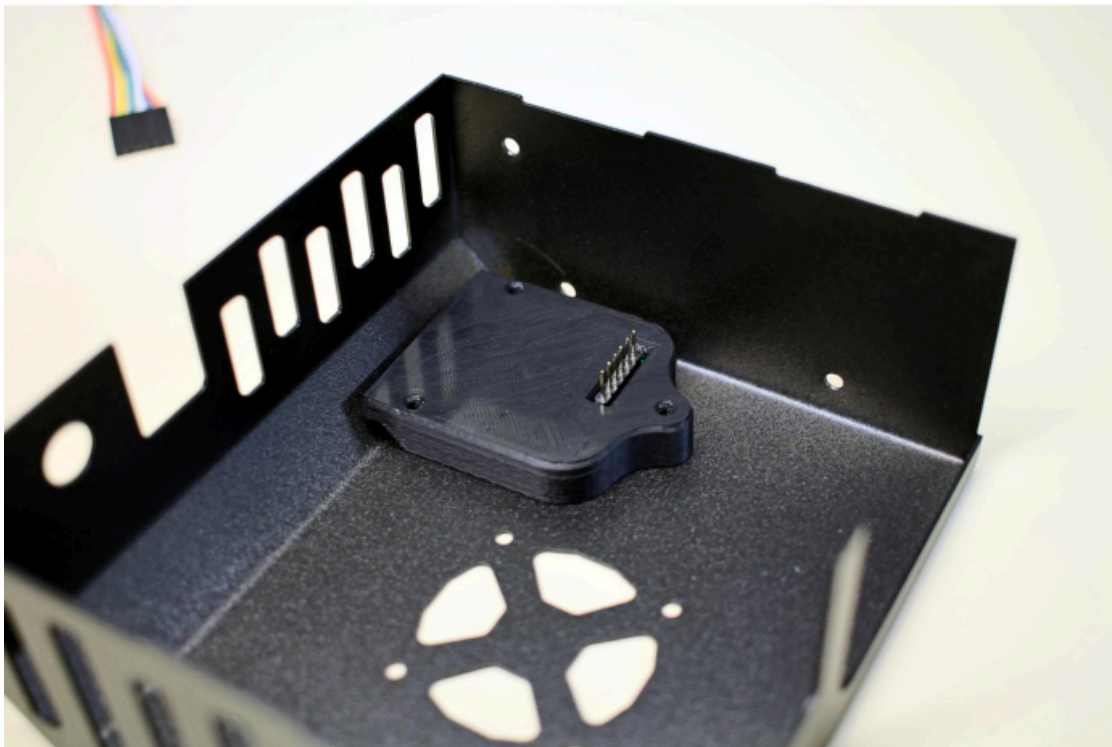
Tools

- 2.5mm Allen wrench (for M3 bolts)
- 3mm Allen wrench (for M4 bolts; not pictured)
- 5.5mm hex wrench (for M3 nuts; not pictured)
- 7mm hex wrench (for M4 nuts; not pictured)

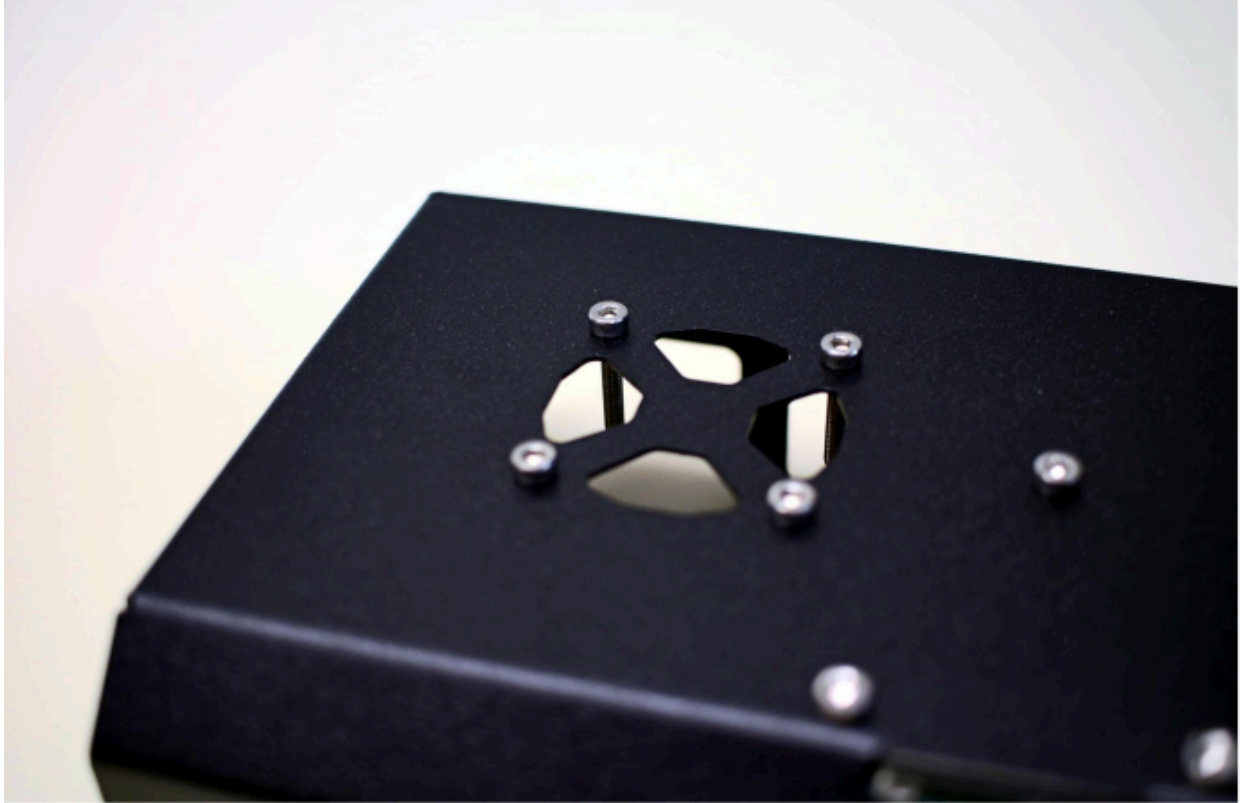
First remove the SD reader from the antistatic bag, and install it in the SD reader holder.



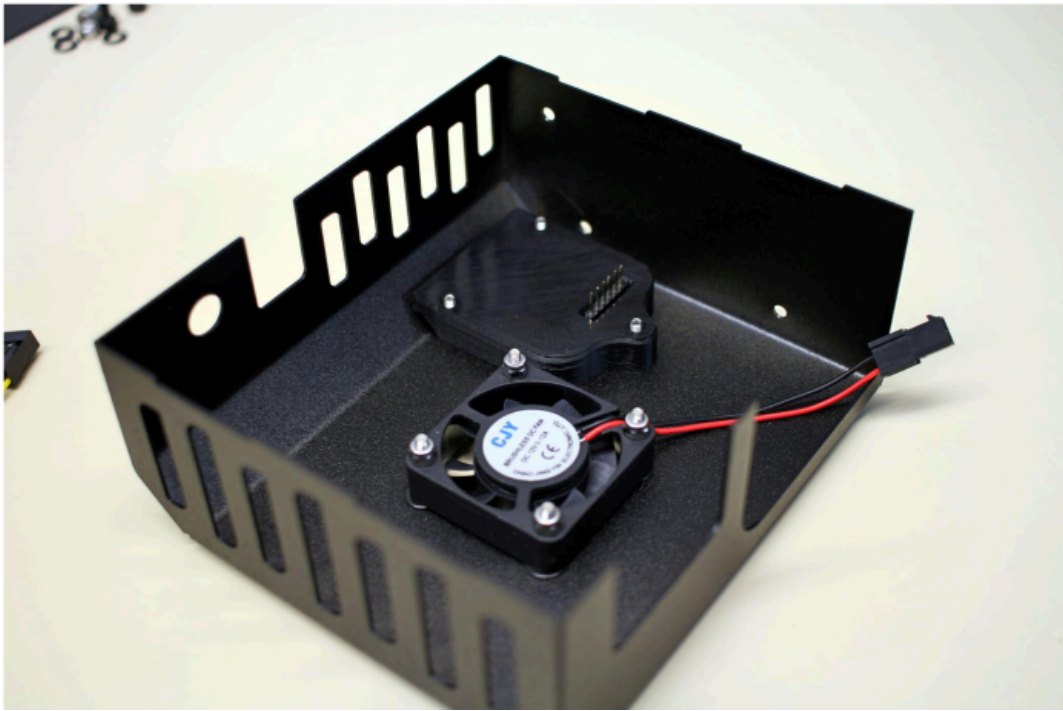
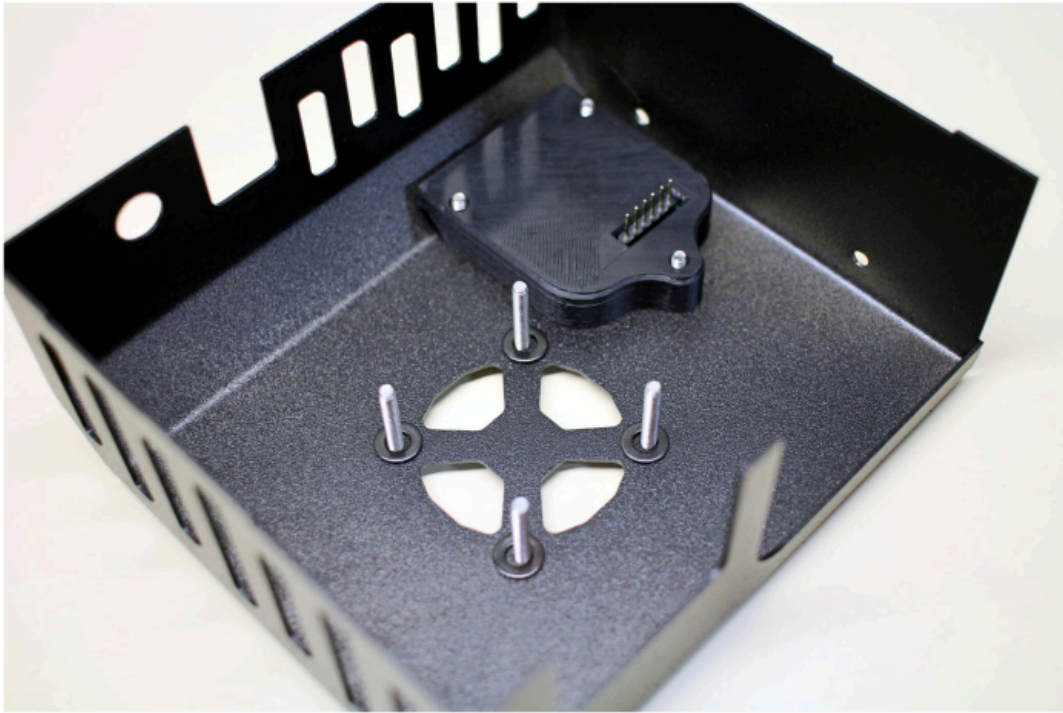
Insert and tighten securely the (3) M3x12mm bolts; as these thread into the printed SD reader holder, do not over-tighten.



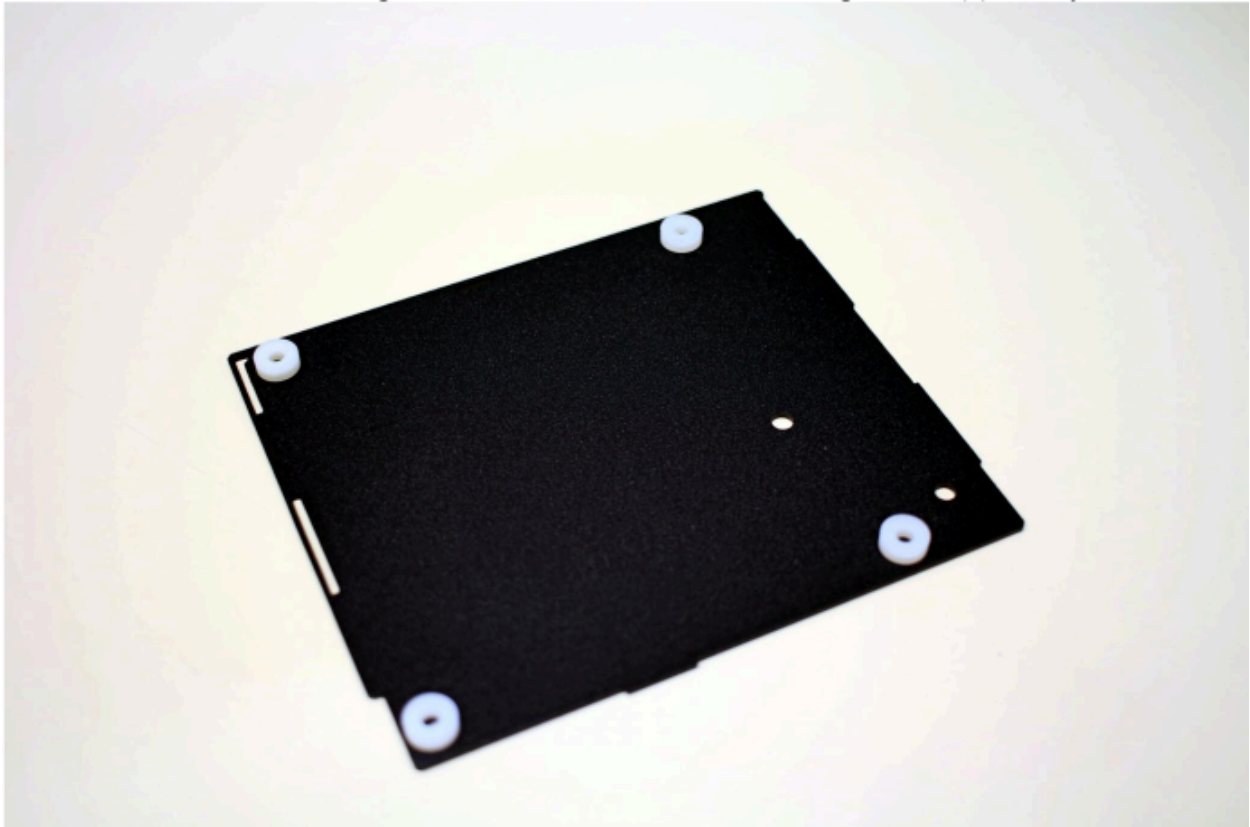
Insert and tighten securely the (3) M3x12mm bolts; as these thread into the printed SD reader holder, do not over-tighten.

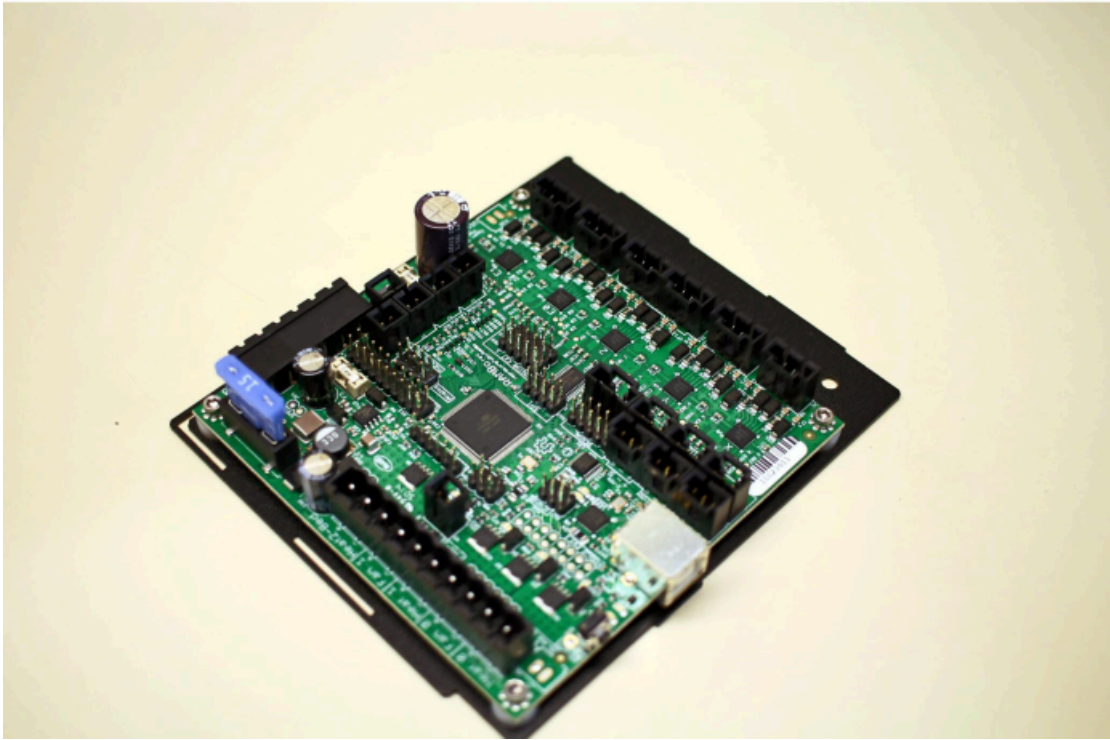
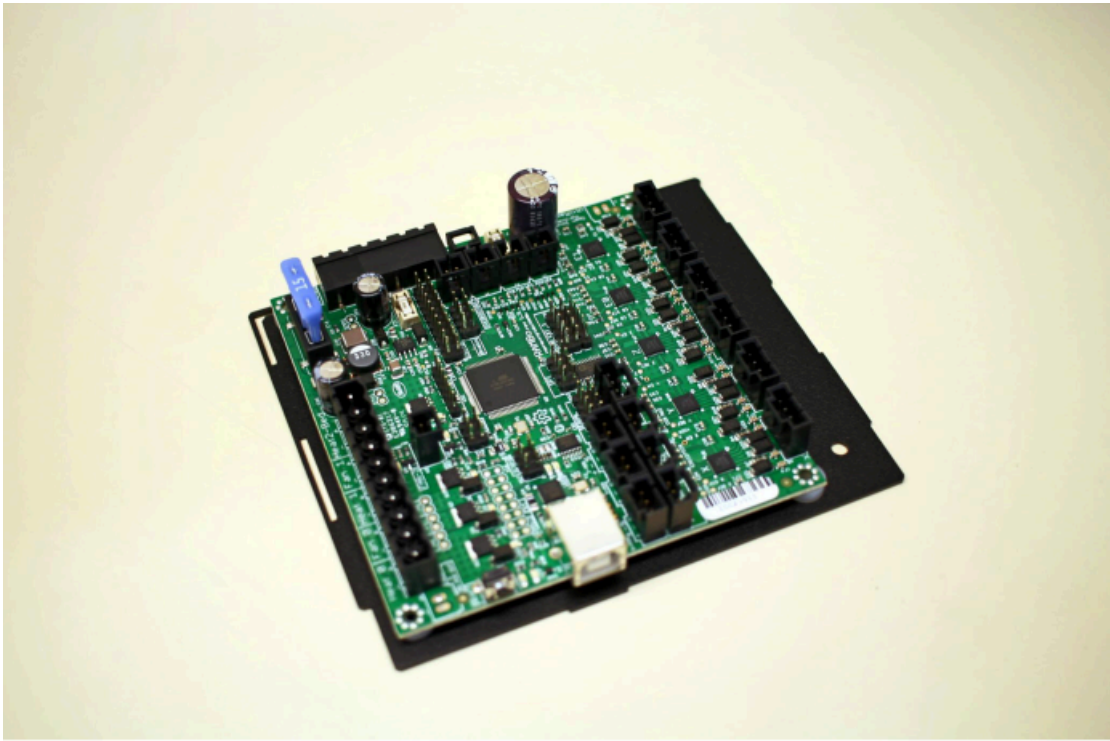


Insert the (4) M3x18mm bolts through the fan mount holes in the TOP.

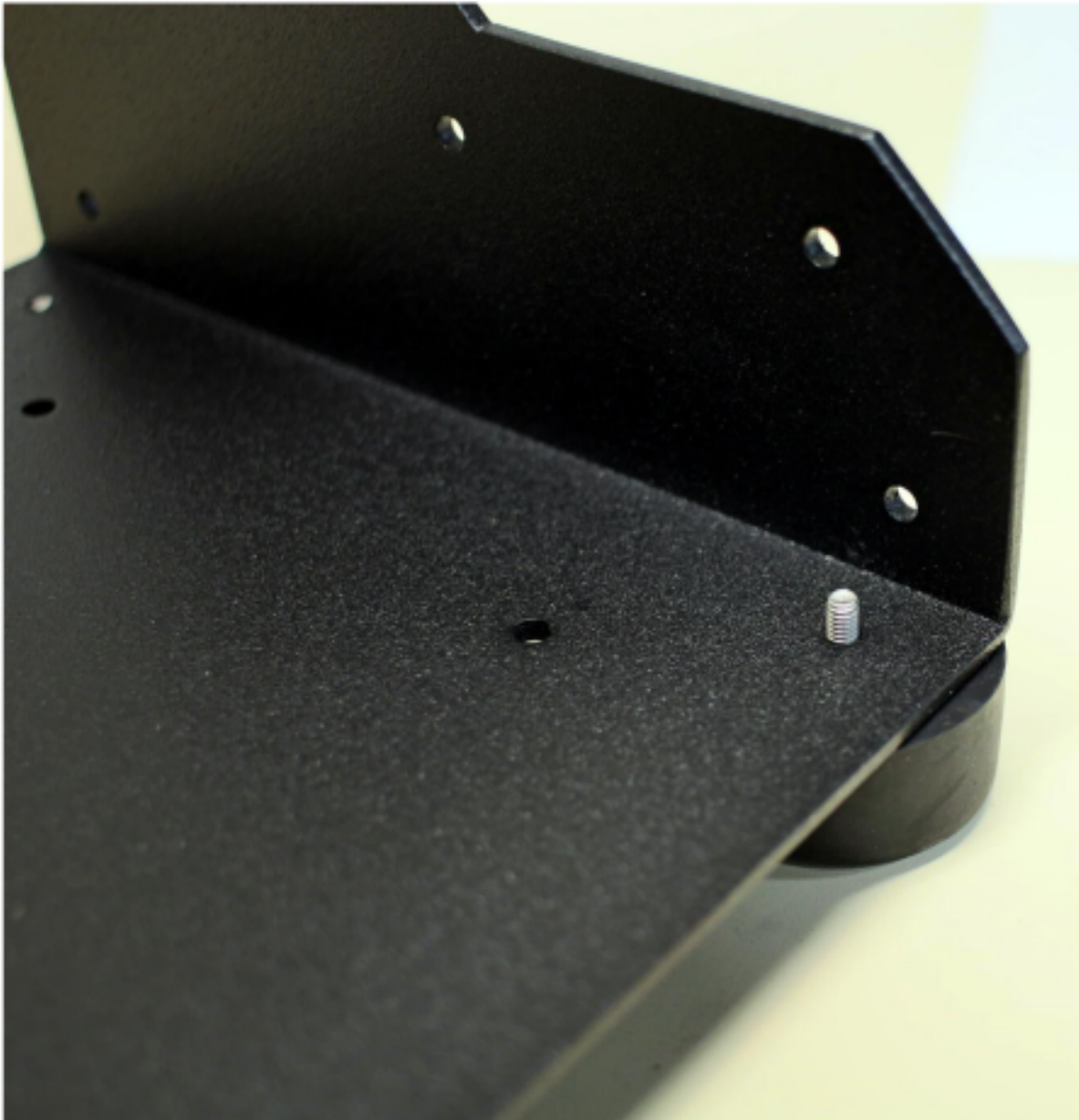


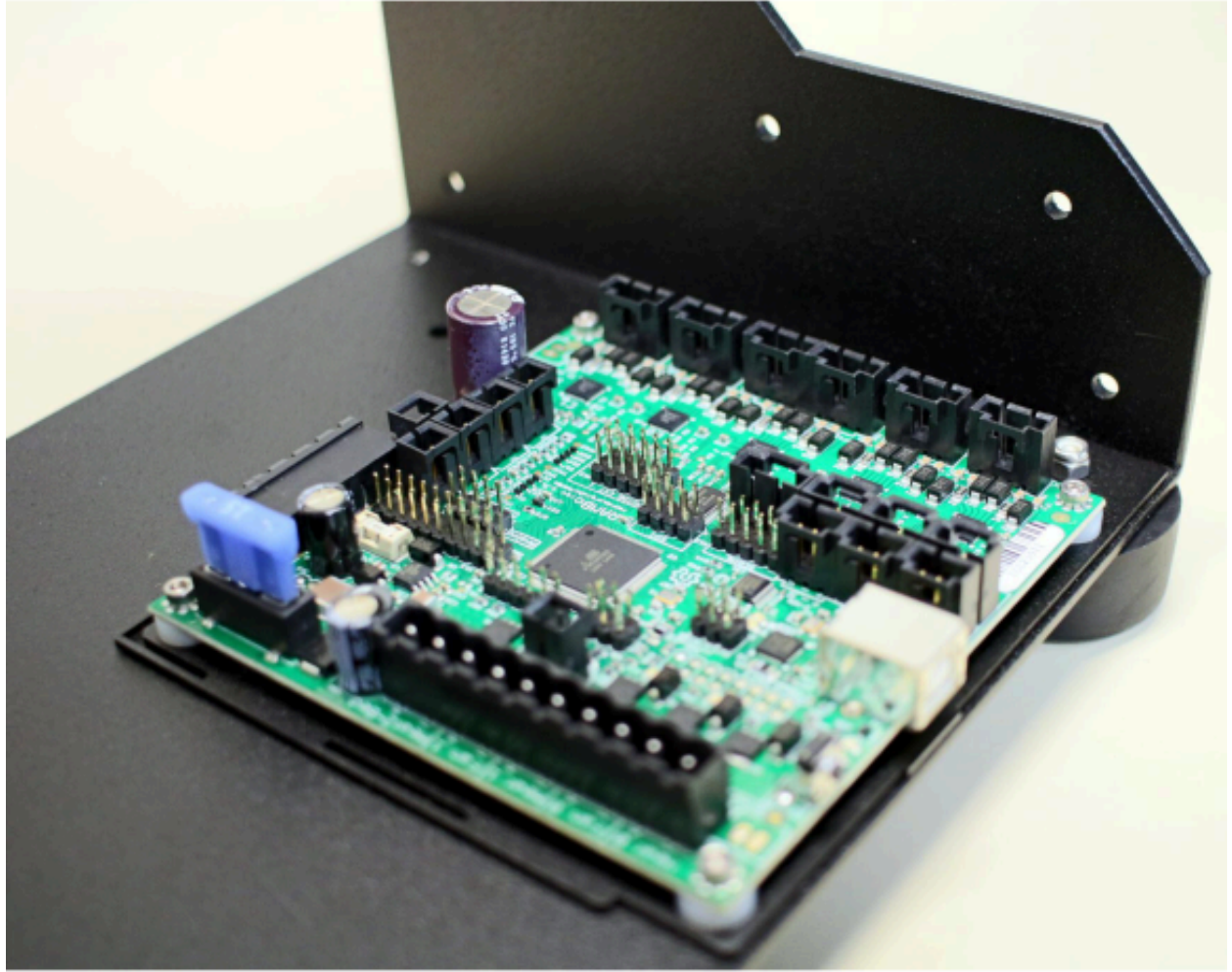
Flip the TOP over; place the (4) M4 black oxide washers and (4) Silver 3/8 washers over the (3) M3x18mm bolts, then position the fan with the wires extending towards the SD reader. Install and tighten the (4) M3 Nylock locknuts.



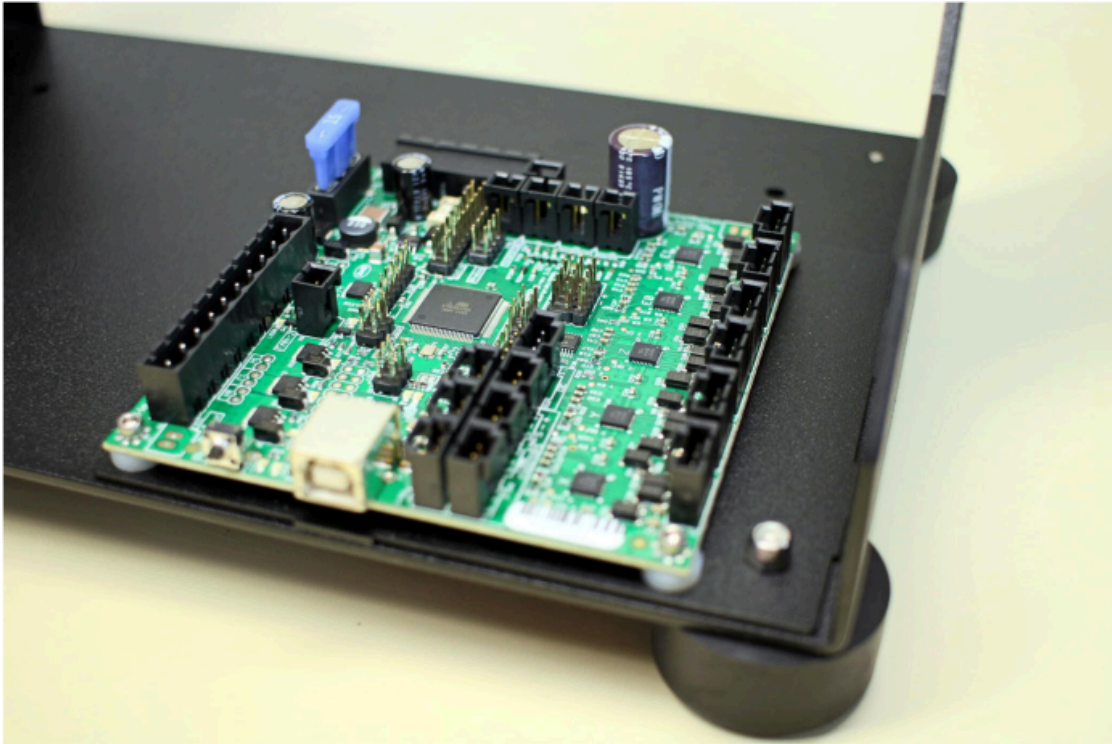


Position the (4) 3/8"x1/8" Nylon spacers over the four tapped holes in the RAMBo case BOTTOM piece, then place the RAMBo on top. Install and secure the (4) #4-40 bolts through the corner mounting holes of the RAMBo, with the spacers in between; do not over-tighten.

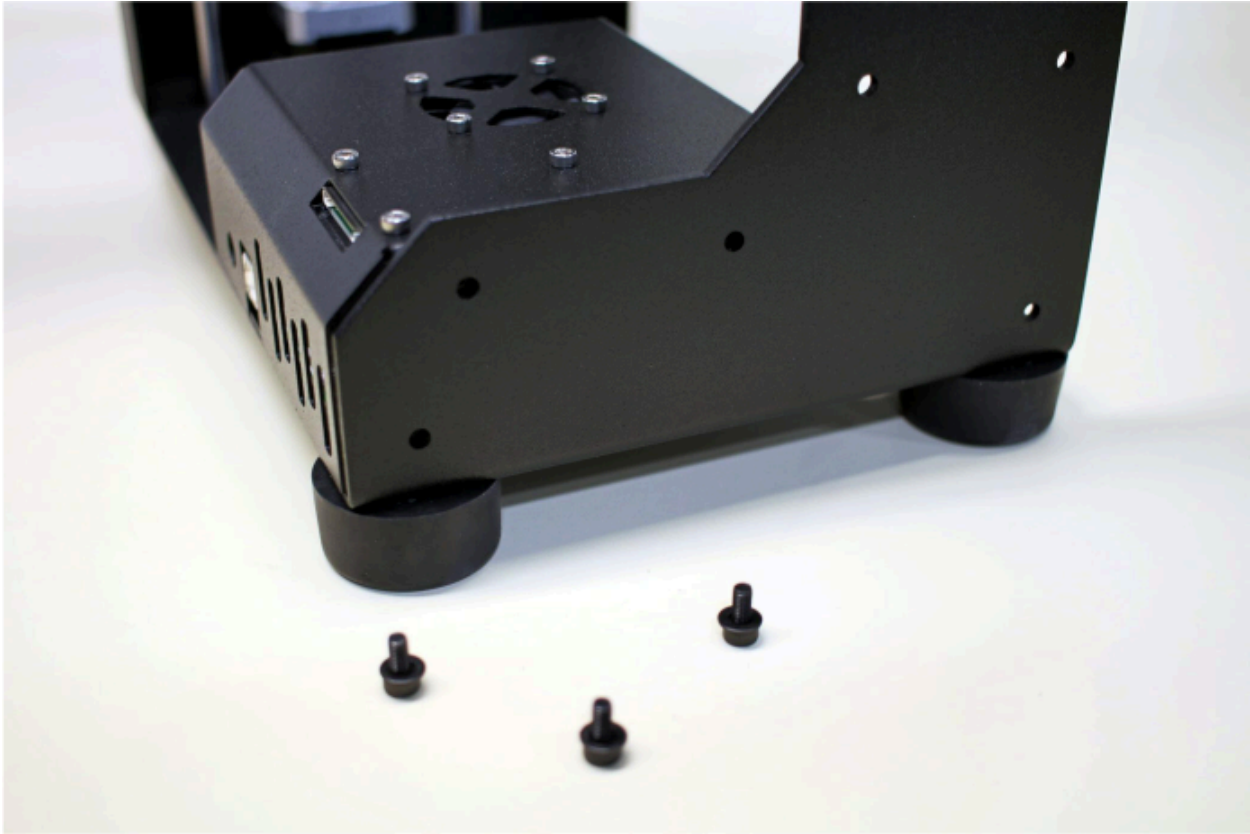




Locate the extended M4 bolt securing the front-right rubber foot to the bottom of the frame; the hole in the front right corner of the RAMBo case BOTTOM piece fits over this bolt. Install and secure the M4 Nylock locknut to secure the BOTTOM in place.



The RAMBo case TOP piece fits over the electronics, flush against the inside right edge of the frame.



(3) M4x8mm black oxide bolts secure the TOP piece to the frame.

