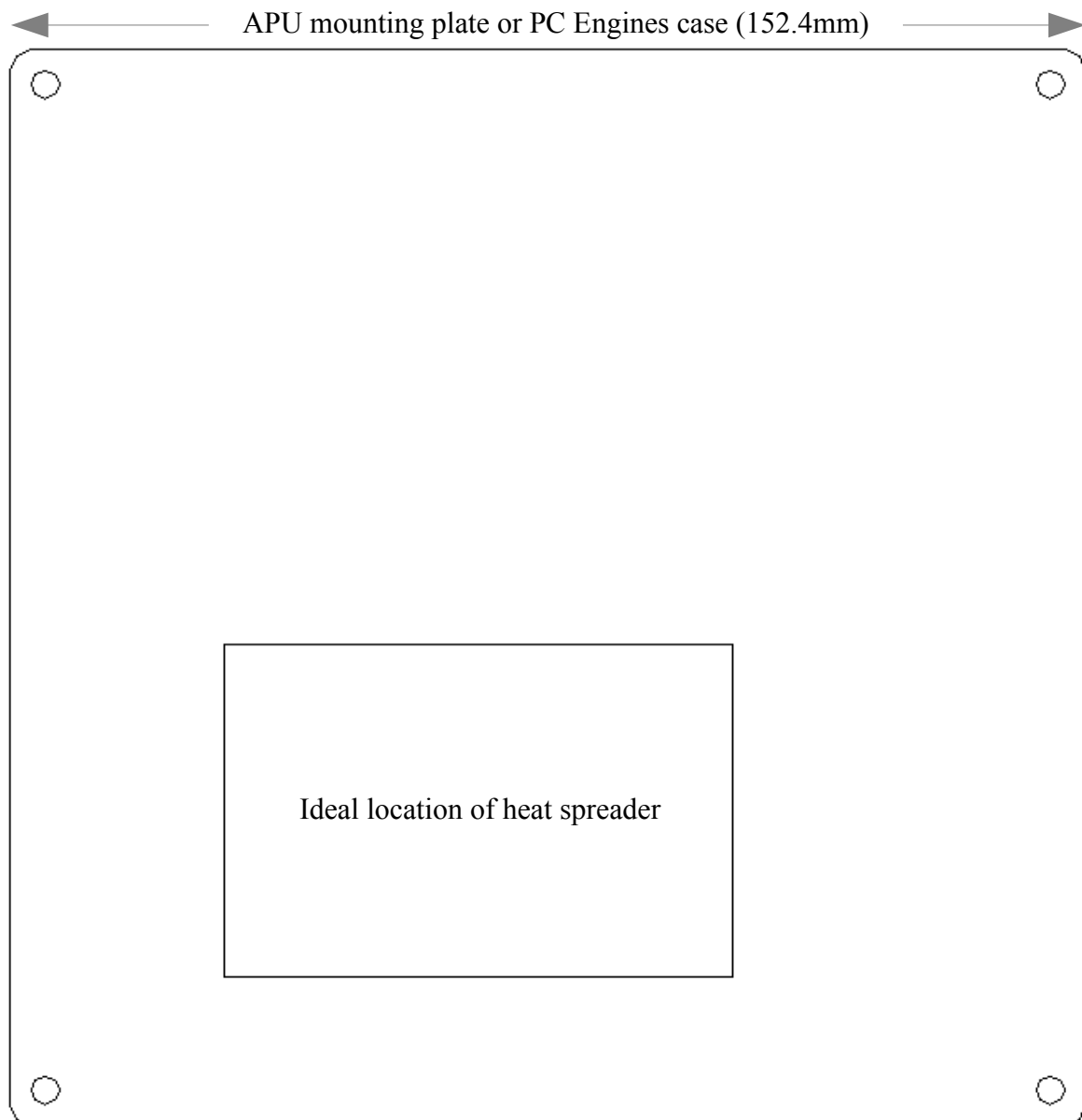# How to easily and accurately position the heat spreader on the APU

1. Print this page onto a sheet of paper at full size (outer rectangle should be 152.4mm square).
2. Glue it to a piece of cardboard (the cardboard sleeve the APU board comes in is ideal).
3. Cut around the outer rectangle and then cut out the inner rectangle (using a craft knife).
4. Punch holes through the circles in the corner.
5. Place cardboard template over APU mounting plate or case (with port holes at the top).
6. Remove backing from heat spreader and carefully lower into position, leaving a 1 mm gap.
7. Remove cardboard template from plate or case.
8. Stick blue thermal conductive pads onto the CPU and south bridge on the underside of the APU board.
9. Turn board over and gently lower onto plate or case.
10. Gently press on the board to make sure the heat spreader makes good contact.
11. Screw the board to the plate or case to make sure everything stays in the correct spot.

APU mounting plate or PC Engines case (152.4mm)

Ideal location of heat spreader

For full instructions and helpful photos, please visit
http://www.yawarra.com.au/tutorials/easy-way-attach-heat-spreader-apu-board/