

Installation of Twister MK2:

Twister should be used in a tower housing. "Right, left, top and bottom" is not a useful description because there are many different towers. Usually there should be a proper hole in the case to mount the serial connector. If there is none you can get a bracket at a computer dealer next to you. Attention: The installation is quite strange compared to the MK1. MK2 has got parts downwards and orientation **away** from chipmem. If your machine has more than the 22 pins clockport put Twister nearer to the floppy drive.

If you like to use Twister inside the traditional case read on, please.

1. Before installing Twister MK2 it's required to remove the metall shield which is covering the mainboard.
2. Open the case of the A1200. There are some screws at the bottom of the machine one usually covered by the warranty sign.
3. Next step is the keyboard: Carefully disconnect the ribbon at mainboard. But do it right to prevent damage: Move the small white cover at keyboard connector towards external connectors. Pull out the wire now, but don't touch the contacts at the end of the ribbon. They're quite sensible.
4. Now remove the floppy drive which is fixed with two screws. For first remove the screw at the bottom of the machine if you didn't already do when opening the case and the second screw at the floppy drive (additionally it's fixing the mainboard).
5. The harddrive (if you've got one inside) must be removed, too. Its carrier is only plugged into the mainboard. Take it out and disconnect the ribbonwire.
6. It's nearly possible to remove the shield now. Take a screwdriver and bend the small metall tongues upward. Please be carefull with your fingers!
7. Plug Twister to the mainboard connector (clock port). If you like to continue using the traditional case, please isolate area over Twister with foil or equivalent material and re-install the shield.
8. There are different possibilities to get out of the case with the serial connector. The easiest way is to remove the cover at the slot below floppy drive but other users told us there is space for drilling a hole into the case.
9. Re-assemble the machine

Twister was done with respect to guidelines and rules of CE and FCC. Although Twister is only one component of the system. It's up to you to ensure compatibility of the whole system. For example if there is noise in radio when the machine is running, stop using it!

At the floppy which is coming with the board there is the driver required for Twister. The installation procedure puts a copy of twister.device in DEVS: (Devices) directory and Twisterprefs into PREFS: (Preferences) directory. Twisterprefs was done for compatibility to devices (Modem, TA,..) which don't handle hardware handshake correctly. By default auto-flow-control should be activated since it ensures error-free transmissions and system load is much lower, too. If a soundboard is used it's strongly recommended to leave auto-flow activated!

Have a look at <http://www.katodev.de> or contact <mailto:support@katodev.de> if something is wrong. You may even use the FAX to +49 (0)4152 841398. Please don't call us by phone!

A connection via modem at 57600 bps to your provider requires a (much) faster connection from computer to the modem. You should choose a bitrate which is fast enough to move the data like 115200 bps. Don't use extreme numbers if your CPU is not fast enough to increase CPS rates at higher bitrate. This may cause a lower CPS (real transmission speed in characters) at a higher BPS rate (max. possible transmission speed in bits including control bits). There is no generic rule because of so many configurations. Check out your optimum!