

# AHA-1740A/1742A

## Instructions for Installing EPROMs

---

### Installing the BIOS and Firmware EPROMs

Proceed with the following steps to install your new BIOS and firmware EPROMs.

#### CAUTION

Turn off power to the system and all external devices. Serious damage to your system unit and options can occur if you leave the power on. Adaptec recommends that you unplug your system from the AC outlet.

1. Remove the cover of your EISA personal computer to expose the expansion slot containing your AHA-1740A/1742A adapter.

#### CAUTION

The AHA-1740A or AHA-1742A, like all electronic equipment, is static sensitive. Discharge the static electricity from your body by touching an unpainted metal surface of your computer frame or rear panel before handling the board.

2. Remove all cables from the host adapter.

3. Remove the screw that is securing the adapter's bracket to your EISA system frame and gently lift the adapter board from the slot with a rocking, upward motion.
4. Using an EPROM extraction tool, remove the BIOS and firmware EPROMs using a gentle, rocking, upward motion. Note the pin orientation of the EPROMs and sockets. The BIOS EPROM is located in position U47 and the firmware EPROM is located in position U10.

#### CAUTION

Be certain you have the proper alignment of the EPROM and socket before installing a new EPROM. Damage to the EPROM may occur if it is incorrectly inserted.

5. Insert the new EPROMs by aligning each EPROM with its corresponding socket and using a gentle, rocking, downward motion, taking care to avoid bending the pins.
6. Firmly plug the adapter card back into its expansion slot and use the screw you previously removed to secure the adapter's bracket to your EISA system frame.
7. Plug in all previously removed cables.
8. Replace the system cover to prevent personal injury before applying power to the system.

□