

A: Early "Revision A" Apple //e Computers

There are currently three revision levels of domestic (U.S.) Apple //e main logic boards (motherboards). The first, the "early Revision A board", was sold for a very short period during early 1983. This board had a part number of 820 - 0064 - A and it did not support double high resolution graphics. Shortly thereafter, Apple introduced part number 820 - 0064 - B (revision B) which did fully support double High-Res graphics. The Enhanced //e, introduced in early 1985, has a redesigned main logic board with a new part number, 820 - 0087 - A, and, of course, does support double High-Res. Illustration 2-1 on page 3 indicates the location of the part number.

Important Note: If you have an early "revision A" computer, contact your authorized Apple dealer about an upgrade to a later revision. He can provide you with information on Apple Computer's update policy for Rev. A owners who want double high resolution graphics.

If you do have the early "revision A" Apple //e, you can still use RamWorks, but the RamWorks card must be modified. However, your computer will still not support double high resolution graphics. In fact, the 820-0064-A motherboard will not work at all with an unmodified RamWorks.

The modification is simple; just cut the "solder switch" marked "DH" on the RamWorks printed circuit card. This switch, located slightly above the gold edge connector on the component side of the board, looks like a tiny bowtie. (See Illustration A-1.) Use an Exacto knife or sharp penknife to just break the connection where the two points join. Be careful to cut only this connection, not the adjacent printed circuit traces! This switch can be reconnected with a small blob of solder.

Warning! Cutting any other traces will void the warranty!

Illustration A-1 Double High Resolution Graphics Switch

