

## Differences in Apple IIc Cases

By Dr. Kenneth Buchholz

Having worked on over a hundred Apple IIc computers, I have noticed that there is a subtle difference in cases that I have not seen documented anywhere. The difference is in the back plate, which is part of the top half of the case. One type, which I will call Type 1, has the back plate and the top half of the case molded as a single piece. The other, Type 2, has a back plate which is separate from the top half of the case and is held in place by 5 clips, part of the back plate, which affixes to the top half of the case.

Figures 1 & 2 show the exterior view of the back plate for Types 1 and 2, respectively. In Figure 2, notice the two orange eclipses in the photo. The one on the left shows a notch where one of the clips which affixes the back plate to the top half of the case. It is difficult to see unless you examine the area at very close range! Figure 3 shows a close-up of this notch, which is a bit more visible since the back plate has been pulled slightly down and rearward to separate the two pieces ever so slightly.

**Figure 1. Left portion of the back plate from a Type 1 Apple IIc case.**

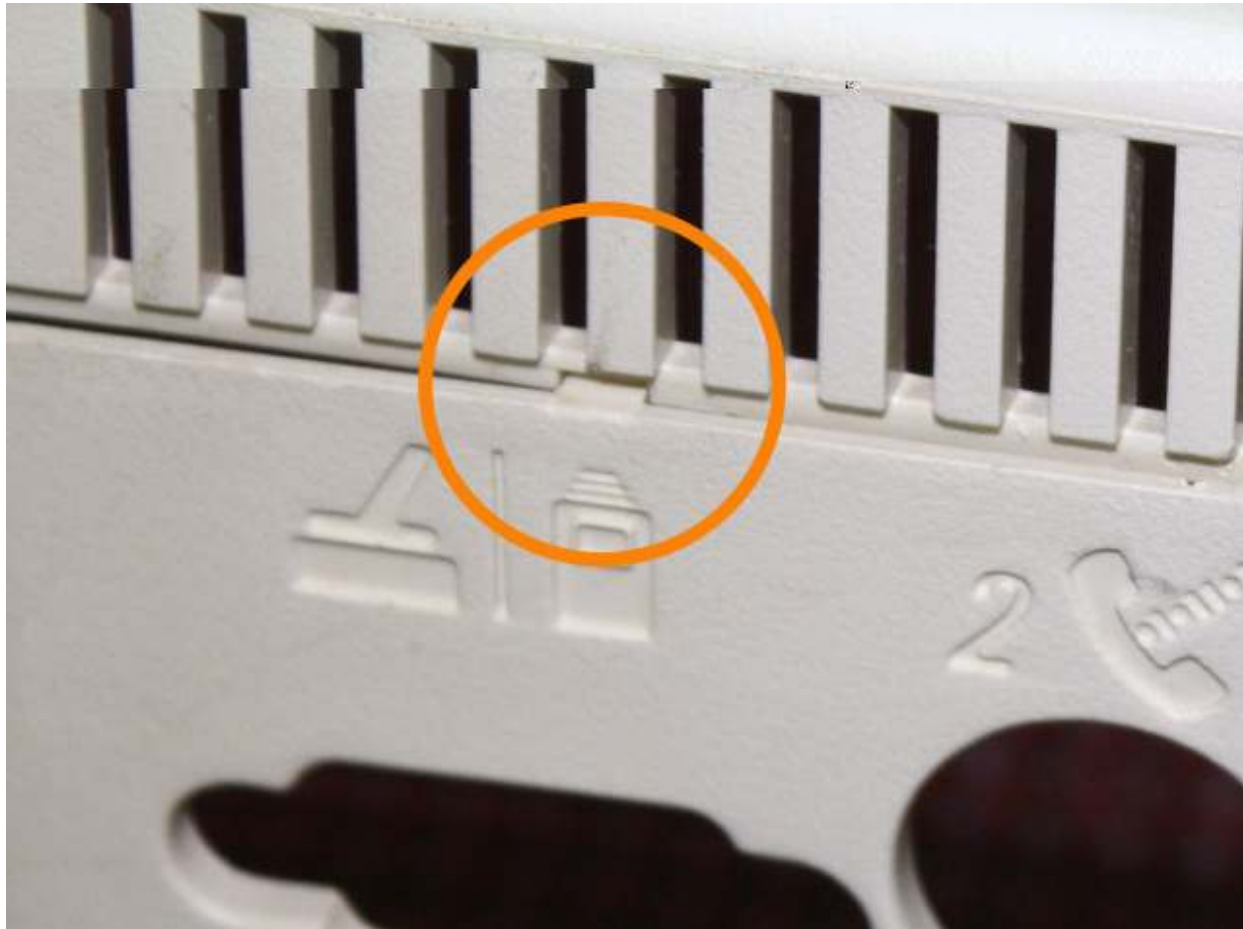


**Figure 2. Exterior view of the left side of a Type II Apple IIc case.**

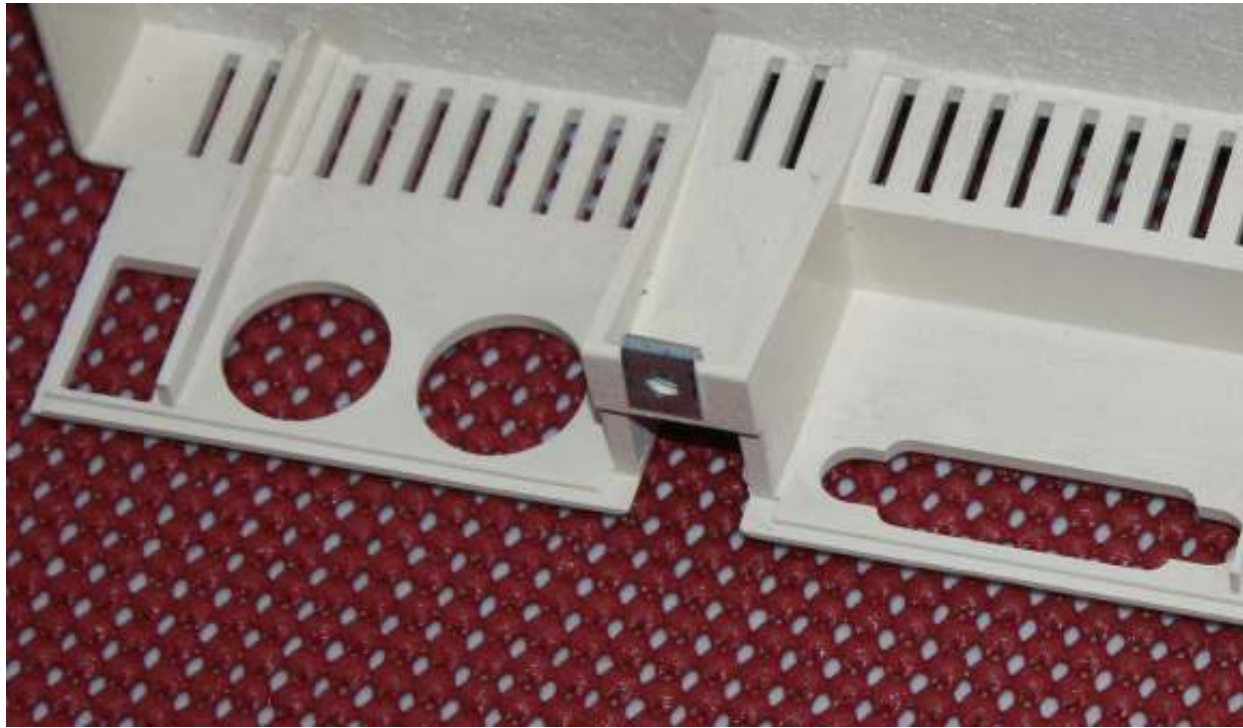


The right orange eclipse in Figure 2 shows a seam where the two pieces meet. Often times, this seam is invisible or nearly so, especially if the case has not been previously opened.

**Figure 3. Close-up of one of the clips which affixes the back plate piece to the top half piece.**



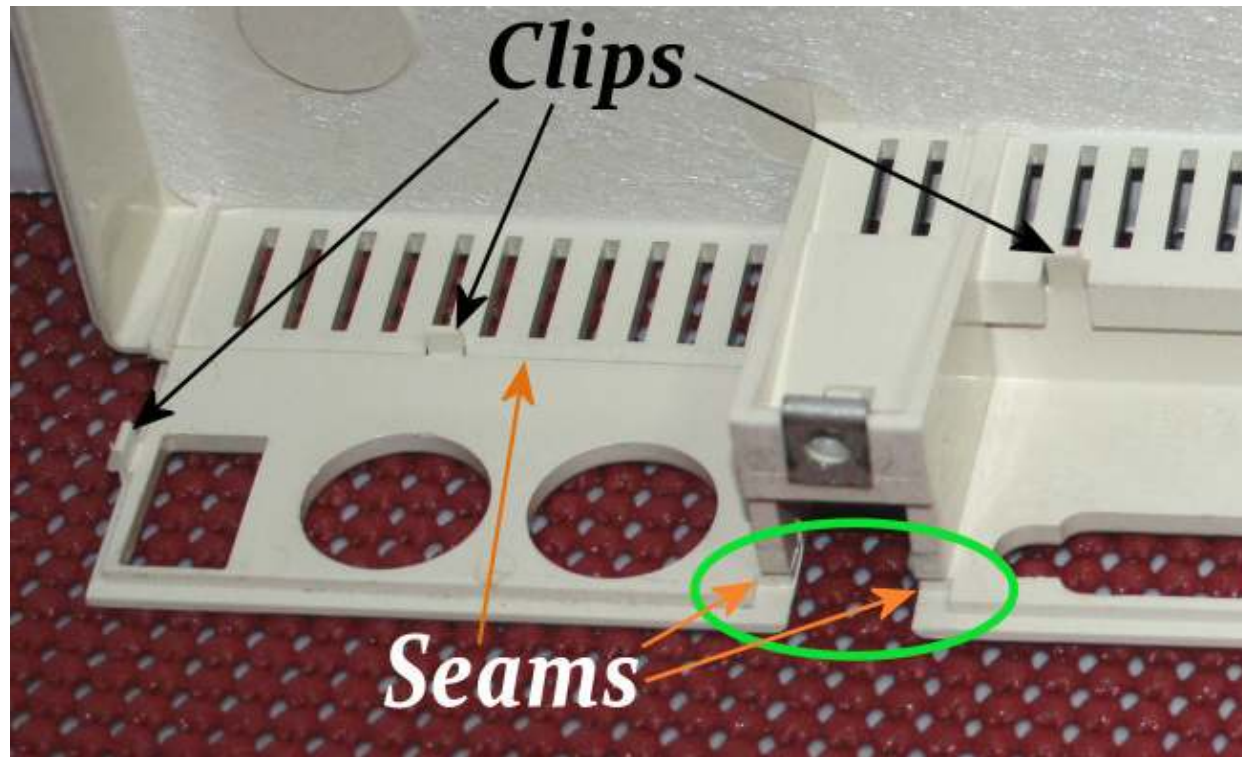
**Figure 4. Inside of the Type I case showing that the back plate and top portion of the case are but one single piece.**



Notice that you do not see any seams nor clips/notches between the top and backplate. Compare this to the Type 2 case, shown in Figure 5.

There are several noticeable differences between the Type 1 & 2 cases from the interior views. First, you can clearly see the clips/notches holding the back plate to the top piece. There are a total of 7 clips; 5 affix the back plate to the top of the cover, the other two, one on either side, affix the back plate to the bottom half of the cover. The other thing to notice is the seams where the top and backplate meet. The seams where the two pieces meet are obvious, but there are also seams where the handle notches are (shown in the green eclipse in Figure 5).

Figure 5. Interior view of Type II case showing that the backplate and top and two separate pieces.



When separating the top and bottom halves of an Apple IIc case, it is critical to appreciate this difference as the notches which hold the back plate to the top half of the case in a Type 2 case are points of weakness. Before attempting to open your Apple IIc's case, determine which type of case you have and be very cautious not to break the clips off!

**Figure 6. Interior view of Type II case showing all of the clips on the backplates.**

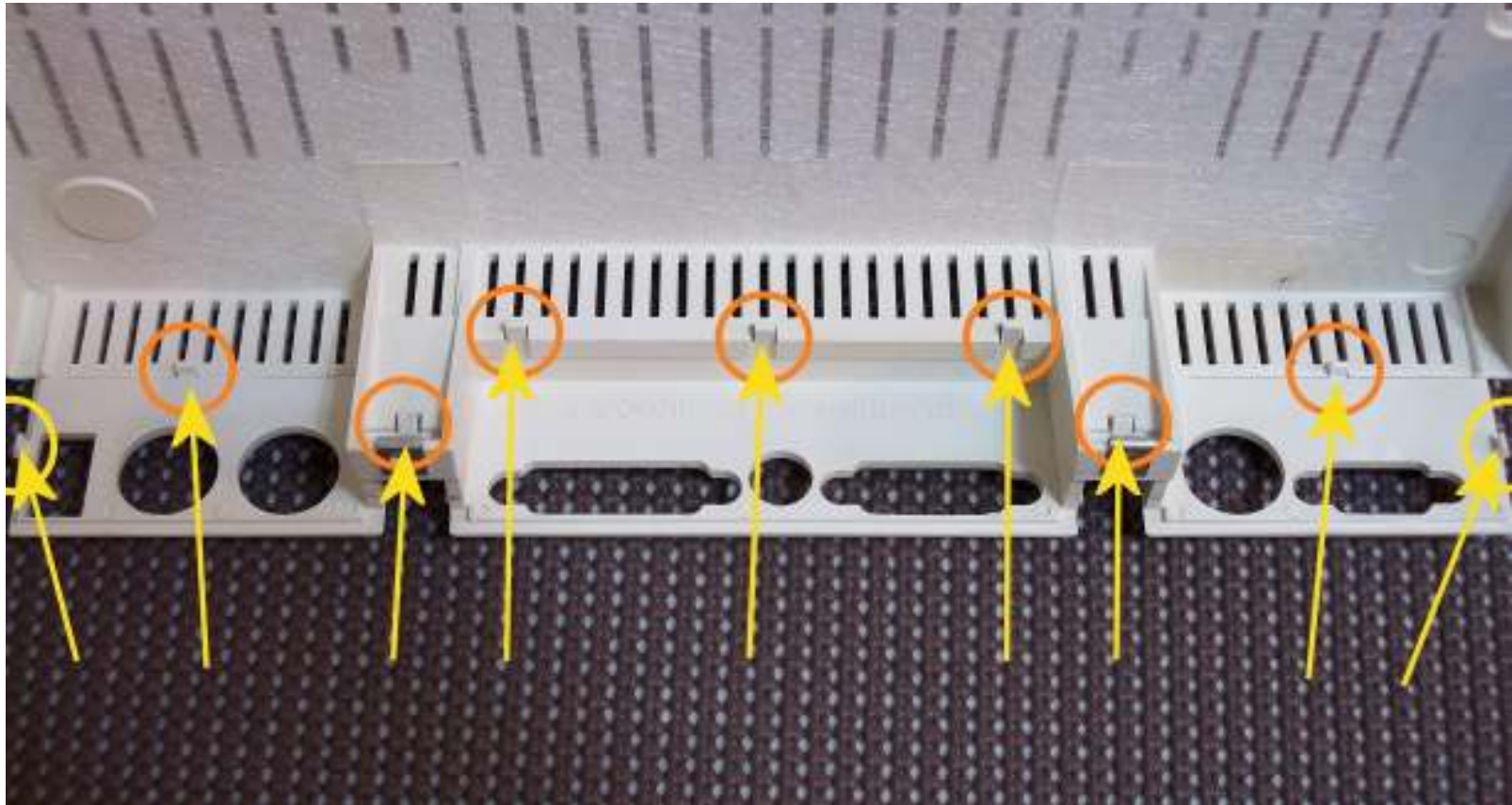


Figure 7. Top view of the separation of the backplate from the top of the Apple IIc case.



Figure 8. Back view of the separation of the backplate from the top of the Apple IIc case.

