

# AGNUS 8372A Replaced by new 8375.

**ISSUE** 318069-029 AGNUS has been replaced by 318069-16 (PAL) and 318069-17 (NTSC).  
These versions have Vbb connected to what was the NTSC/PAL pin of the -029.

## **ACTION**

**A2000** A 0.1 uF capacitor must be added between the new Agnus (8375) pin (41) and ground.  
Also the R101 (4K7 ohms) must be removed and J102 cut open.  
Place the capacitor over J102 when it has been cut open.

## **ACTION**

### **A500 Rev.**

**6A/7** A 0.1 uF capacitor must be added between the new Agnus (8375) pin (41) and ground.  
JP4 must be cut open. Place the capacitor over JP4 when it has been cut open.

**NOTES** The old AGNUS 318069-029 (8372) is now replaced by two new versions (318069-16 and 318069-17). They are for PAL and NTSC use respectively and cannot be set otherwise.

PIN 41 has a new meaning and the rework mentioned above must be implemented to make the 318069-16/17 work in old boards.

**It is important to note that You can't use the 8375 (390544-01) from A500+, as the pin layout on this chip is different from the (318069-16 and 318069-17).**



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