Using a AT28C256 instead of a 27256

AT28C256				27256		
A14	1 2 3 4 5 6 7 8 9 10 11 12 13	28 VCC 27 WE 26 A13 25 A8 24 A9 23 A11 22 OE 21 A10 20 CE 19 VO7 18 VO6 17 VO5 16 VO4 15 VO3	Vpp [1 A12 [2 A7 [3 A6 [4 A5 [5 A4 [6 A3 [7 A2 [8 A1 [9 A0 [10 Q0 [11 Q1 [12 Q2 [13 VSS [14	M27256	28 J V CO 27 J A14 26 J A13 25 J A8 24 J A9 23 J A11 22 J G 21 J A10 20 J E 19 J Q7 18 J Q6 17 J Q5 16 J Q4 15 J Q3	

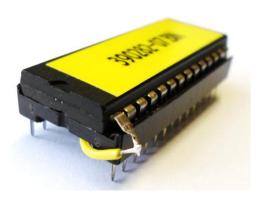
Pins 1 and 27 are different.

To be able to use an AT28C256 instead of a 27256, a small modification is needed. The most easy solution to do this is with an added IC socket.

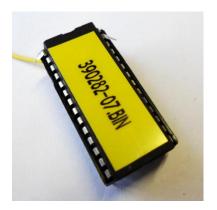
1. Solder a wire to socket pin 27:



3. Connect the wire from socket pin 27 to AT28C256 pin 1:



2. Place the <u>programmed</u> AT28C256 in the socket, <u>except</u> pins 1 and 27:



4. Connect AT28C256 pin 27 to pin 28:

