

MAGNUM ENERGY

TECH BULLETIN

TECH BULLETIN NUMBER: 0119

Date: December 14, 2005

Subject: Jumpers installed in AGS Programming connector

Models Affected: ME-AGS, ME-AGS-S

The AGS uses a Programming connector to load firmware into the AGS. When the programming is finished, two jumpers are installed as shown in figure 1, which allows the AGS to work as intended.

There may have been some AGS's (with revision G board) shipped with the jumpers installed on the wrong pins, which may cause the connected generator to run continuously or possibly not at all. If your generator is connected to a Magnum AGS, is running continuously or suspect that it may not have ever started, we recommend that you check that the jumpers are installed correctly.

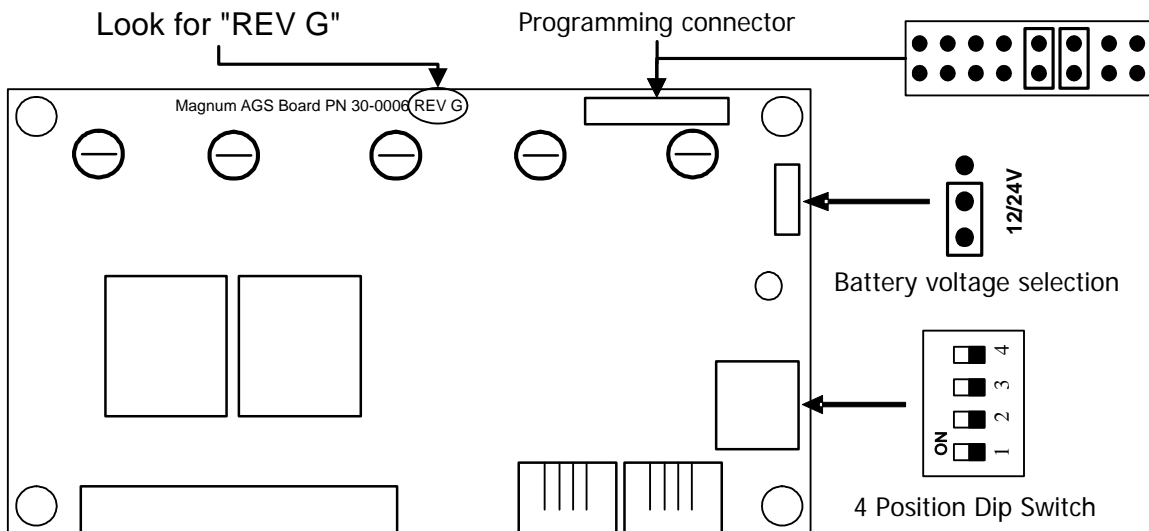


Figure 1, Jumpers installed in the Programming connector

The board revision and jumper location can easily be determined by removing the four screws holding the AGS cover. After removing the cover, first determine if the board inside is revision G. The revision G board is easily determined if it has the 4 position Dip Switch (located close to the bottom right hand corner) or by looking at the part number and revision printing at the top of the board (see figure 1).

If you have a revision G board, then ensure the jumpers in the Programming connector are installed as shown in figure 1. If not, remove all power from the AGS, pull the two jumpers off the incorrect pins and place on the correct pins.

If you have any questions, please contact our technical support department.