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| Using david atmega328 with arduino isp: (Programmer: Arduino as ISP) | Using Arduino/genuino Uno: |
| OptiLoader Bootstrap programmer.  2011 by Bill Westfield (WestfW)  Target power on! ...  Starting Program Mode [OK]  Reading signature:950F  Searching for image...  Found "optiboot\_atmega328.hex" for atmega328P  Start address at 7E00  Total bytes read: 502  Setting fuses for programming  Lock: 3F ABE000 Low: **FF ABA000** High: DE ABA800 Ext: 5 ABA400  Programming bootloader: 512 bytes at 0x3F00  Commit Page: 3F00:4C3F00  Commit Page: 3F40:4C3F40  Commit Page: 3F80:4C3F80  Commit Page: 3FC0:4C3FC0  Restoring normal fuses  Lock: 2F ABE000  Target power OFF!  Type 'G' or hit RESET for next chip | OptiLoader Bootstrap programmer.  2011 by Bill Westfield (WestfW)  Target power on! ...  Starting Program Mode [OK]  Reading signature:950F  Searching for image...  Found "optiboot\_atmega328.hex" for atmega328P  Start address at 7E00  Total bytes read: 502  Setting fuses for programming  Lock: 3F ABE000 **Low: FF ABA000** High: DE ABA800 Ext: 5 ABA400  Programming bootloader: 512 bytes at 0x3F00  Commit Page: 3F00:4C3F00  Commit Page: 3F40:4C3F40  Commit Page: 3F80:4C3F80  Commit Page: 3FC0:4C3FC0  Restoring normal fuses  Lock: 2F ABE000  Target power OFF!  Type 'G' or hit RESET for next chip |
|  |  |
| Now with changed boards.txt file: |  |
| OptiLoader Bootstrap programmer.  2011 by Bill Westfield (WestfW)  Target power on! ...  Starting Program Mode [OK]  Reading signature:950F  Searching for image...  Found "optiboot\_atmega328.hex" for atmega328P  Start address at 7E00  Total bytes read: 502  Setting fuses for programming  Lock: 3F ABE000 **Low: FF ABA000** High: DE ABA800 Ext: 5 ABA400  Programming bootloader: 512 bytes at 0x3F00  Commit Page: 3F00:4C3F00  Commit Page: 3F40:4C3F40  Commit Page: 3F80:4C3F80  Commit Page: 3FC0:4C3FC0  Restoring normal fuses  Lock: 2F ABE000  Target power OFF!  Type 'G' or hit RESET for next chip |  |