Installing a Bootloader using the Arduino IDE

Installing the bootloader on a new ATmega micro.

1. First upload the “Arduino ISP” program onto the Arduino board that is going to be used as the programmer. This program can be found under the “example programs” on the Arduino IDE.
2. Once this is done change the board type from Uno to the appropriate Atmega chip you are wanting to program (install the bootloader onto). This will make sure the proper bootloader will be installed on the proper chip.
3. Finally connect the programming header to the programming Uno and the board you wish to load the bootloader on.
4. Go to tools, programmer, select Arduino as ISP.
5. Go to tools, burn bootloader. You should see the RX TX leds blink during the programming routine.

IF you are having issues see a technican for help