

In order to update your firmware on your LV please follow these instructions.

- 1.) Exit the firware that is currently running by typing exit mclane at the command prompt.

```
05/07/12 01:52:24 ML12345-01>exit mclane
```

- 2.) You will now be at the TT8 operating system prompt. In Crosscut, go to the "Tattletale" Menu and select "Load S-Record". I have attached a file named "TT8-LV-2_01.AHX", this is your firmware. Navigate to the file's location on your computer and select it to be uploaded to your device. After it is loaded, you will be asked if it is ok to flash the data to a memory address, just type "Y" (no enter is necessary).

```
Tattletale Model 8
Onset Computer, Pocasset MA USA
TOM8 V1.09, PIC V1.00, Copyright 1994
```

```
TOM8>
load successful
```

```
Target Flash!
strt addr : 00002000
end addr : 0001C489
Ok to write flash between above addresses? (Y/N)
FLASH ID = ATMEL 29C010
burning*****
*****
*****
*****
*****
*****
*****
```

- 3.) After it is done burning the program to memory you will be back at the "TOM8" prompt. Type "g" then enter. This will run the firmware you just loaded.

```
TOM8>g

jumping to address 00002000
```

- 4.) After the program starts you will need to configure your system for the pump you are installing on your device by using the capacity command along with pump password, the manufacturer name, and the capacity of the pump.

For Maxon Gearhead: "capacity nelson gearhead 30"

For Pittman: "capacity nelson pittman 30"

```
05/07/12 01:55:35 ML12345-01>capacity nelson gearhead 30
```

```
Changing pump type from "Maxon 8LPM" to "Maxon/GH 30LPM"
```

```
Configuration successfully stored
```

```
Capacity: Maxon/GH 30LPM
```

- 5.) You can double check the pump configuration by typing capacity at the prompt.

```
05/07/12 01:55:55 ML12345-01>capacity
```

```
Capacity: Maxon/GH 30LPM
```

```
05/07/12 01:56:04 ML12345-01>
```