EDRJ100 Programming Procedure

1) With the EDRJ100 powered up, remove the 4 pin connector.
2) Push and hold the programming button, found inside the module at the top right on the lower circuit board, while holding down the button reconnect 4 pin connector after 5 seconds, the Power light and J1939 light on the side of the box will start to alternately flash. Once the lights are flashing release the programming button. You can now decide which of the 3 modes you would like to enter.

Mode 1 – Changing the Max RPM for RPM 3, 2, 1

1) Push and release the programming button quickly and you will see the power light flash once per second and the J1939 light will be off.
2) Apply constant 12v to Pin 1 (RPM3), then apply 12v to pin 3 (Increase) to increase the max RPM or pin 4 to decrease the Max RPM. Once set to the proper Max RPM, push the programming button down for five seconds until the power and J1939 lights stay on solid.

Mode 2 – Changing the Set RPM for RPM 3, 2, 1

1) Push and release the programming button twice, you will see the power light flash twice to show that you are in Mode 2 and the J1939 light will flash 3 times.
2) Apply constant power to whichever of the three RPM sets speed you would like to change. RPM 3 is Pin 1, RPM 2 is Pin 5 and RPM 1 is Pin 2. Then apply 12v to pin 3 (Increase) to increase the max RPM or pin 4 to decrease the Max RPM. Once set to the proper Set RPM is reached, push the programming button down for five seconds until the power and J1939 lights stay on solid.

Mode 3 – Changing the Source Address

1) Push and release the programming button three times, you will see the power light flash three times to show that you are in Mode 3 and the J1939 light will show you what source address the module is program too.
   IE: 1 Flash = S/A 3, 2 Flashes = S/A 7, 3 Flashes = S/A 11
2) Push and release the programming button once for Source Address 3, twice for Source Address 7 or 3 times for Source Address 11.
3) Once you have set the Source Address to the number that you would like, the J1939 will flash and show you the number you have chosen.
4) Once you have verified that you have chosen the proper Source Address and then push the programming button down for five seconds until the power and J1939 lights stay on solid.