

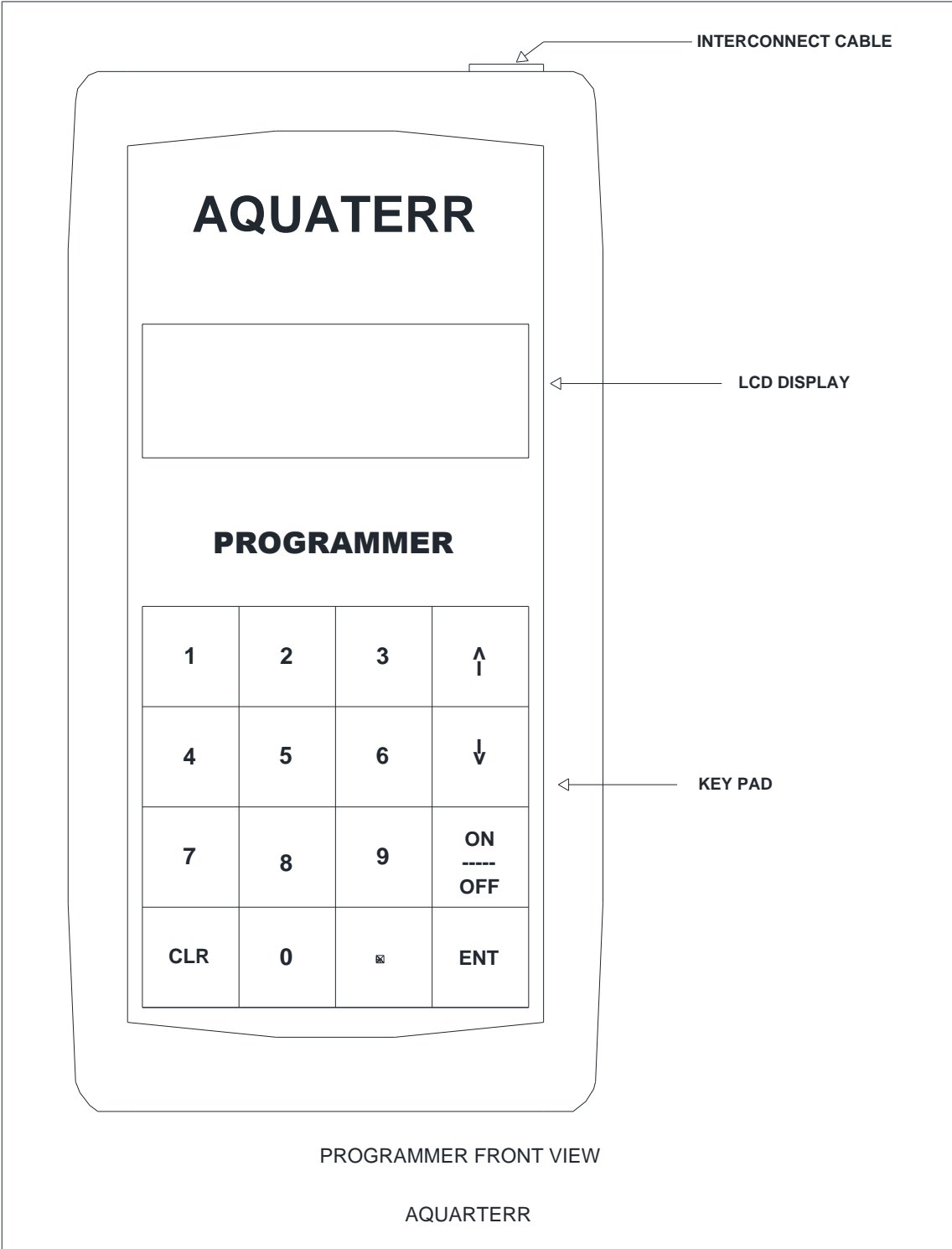
## *VAR/P Programming Instructions*

***Do not power up the VAR until you get to step 4***

(VAR ID #10 is used only as an example).

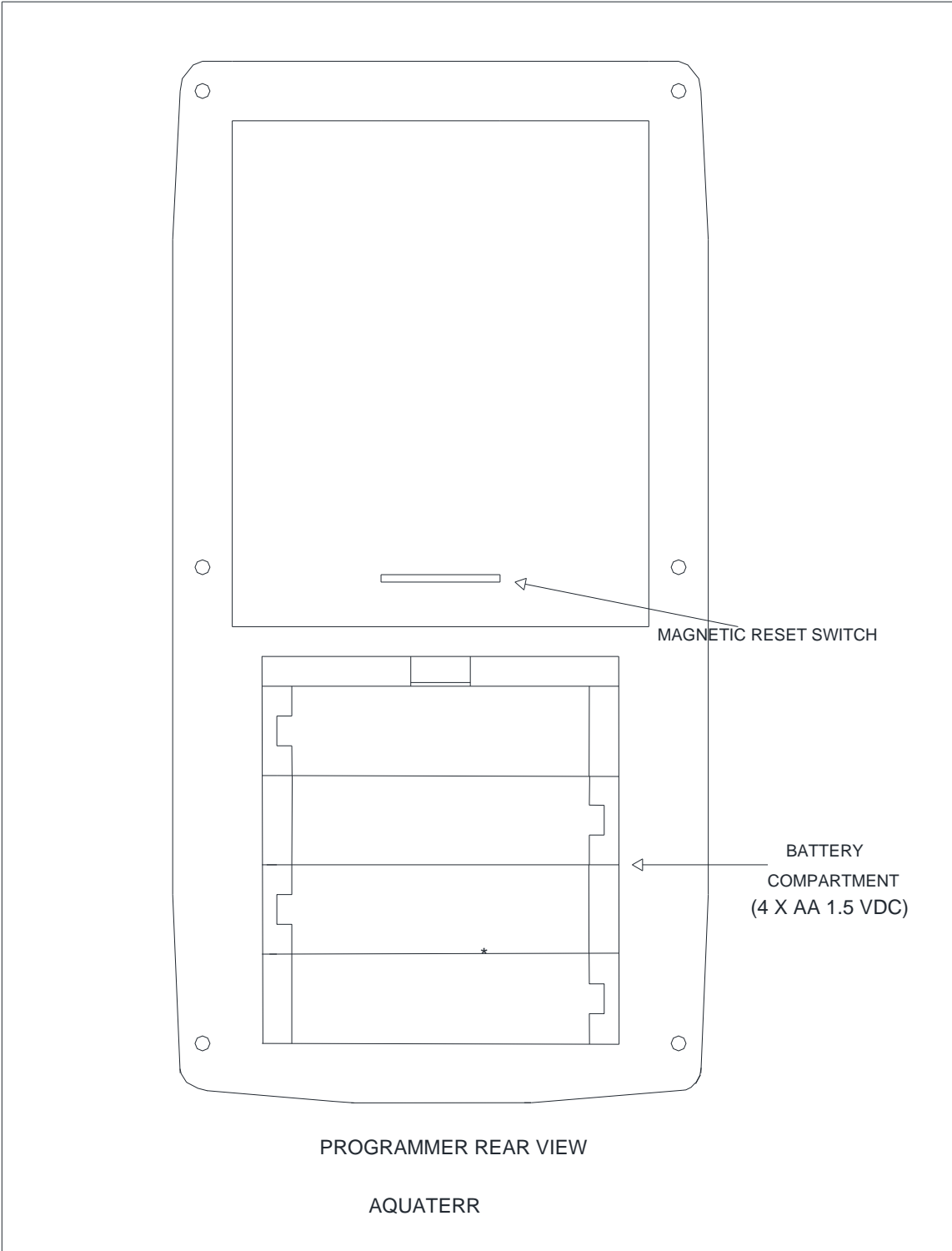
1. Link together VAR and Programmer using data cable.
2. Push “ON/OFF” on Programmer.
3. Wait 3 seconds for “Connect Battery Cable to VAR” to display.
4. Push one end of the 5 Ampere fuse into the fuse holder.
5. Read “Select from Menu Download Device Data”.
6. Push “Enter”.
7. Will show the ESN and type of VAR.
8. Push “Enter”.
9. Will download the data (3 blocks).
10. Will show “Download Successful”.
11. Press “Clear”.
12. Push the UP Arrow twice.
13. Will show “Change Device Settings”.
14. Push “Enter”.
15. Will show System ID (0-7).
16. Push “Enter”.
17. Will show “Actuate Address 1”.
18. Enter #10, or desired ID number.
19. Push “Enter”.
20. Will show ‘Actuate Address 2”.
21. If VAR 2, or VAR 4, repeat steps 16 to 18 for the remaining outputs.
22. Push “Enter”, will show timeout for ID number 1.
23. Set Hours.
24. Push “Enter”.
25. Set Minutes, then Push “Enter”.
26. Repeat steps 23 — 25 for the remaining outputs.
27. Push “Enter”.
28. Will show pulse width (x10rns).

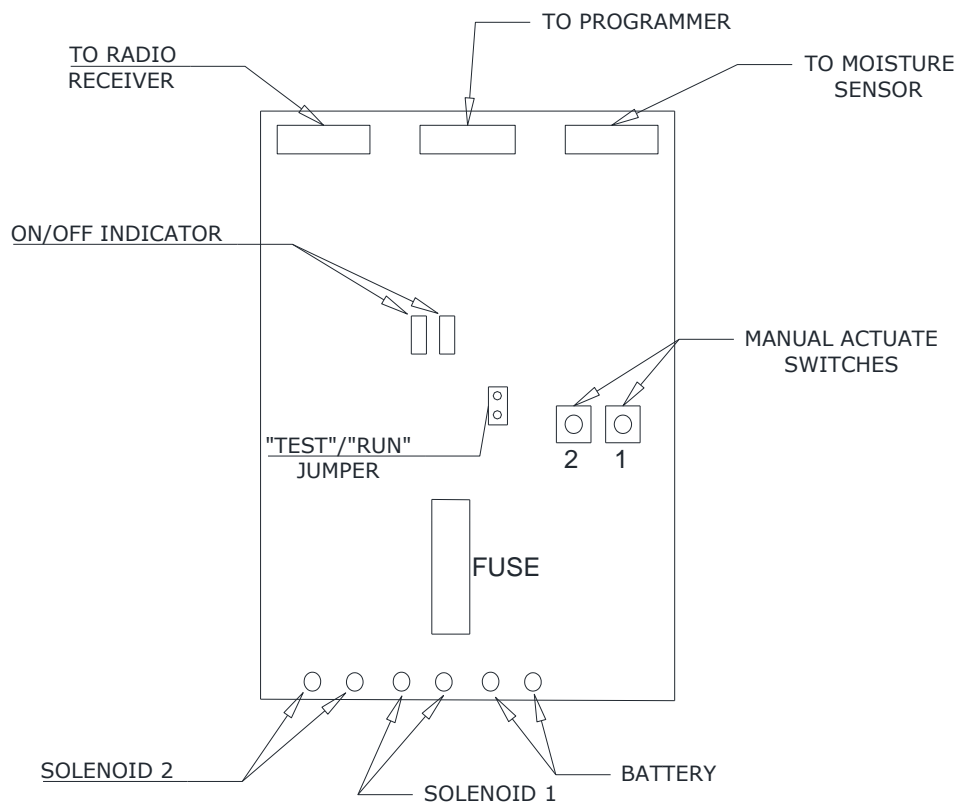
29. Push "Enter".
30. Will show drive voltage, default is 14.9, but it can also be changed to the voltage used with various solenoids.
31. Push "Enter".
32. Push "CLR" twice.
33. Push DOWN Arrow once.
34. Will show "Upload Device Data".
35. Push "Enter" twice.
36. Wait 3 seconds.
37. Will show "Upload Successful".
38. Press "CLR".
39. Push "ON/OFF" to turn off Programmer.
40. Disconnect the VAR battery, by lifting one end of the fuse holder.
41. Disconnect Data Cable.
42. After one (1) minute, reconnect the VAR battery, by pushing one end of the fuse into the fuse holder. The VAR should now have the new settings.



PROGRAMMER FRONT VIEW

AQUATERR





VAR-1 & 2 CONNECTORS, FUSE, AND INDICATORS  
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