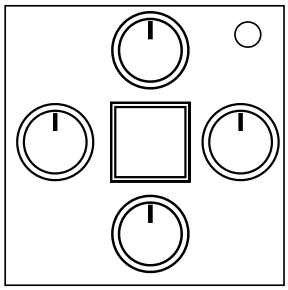
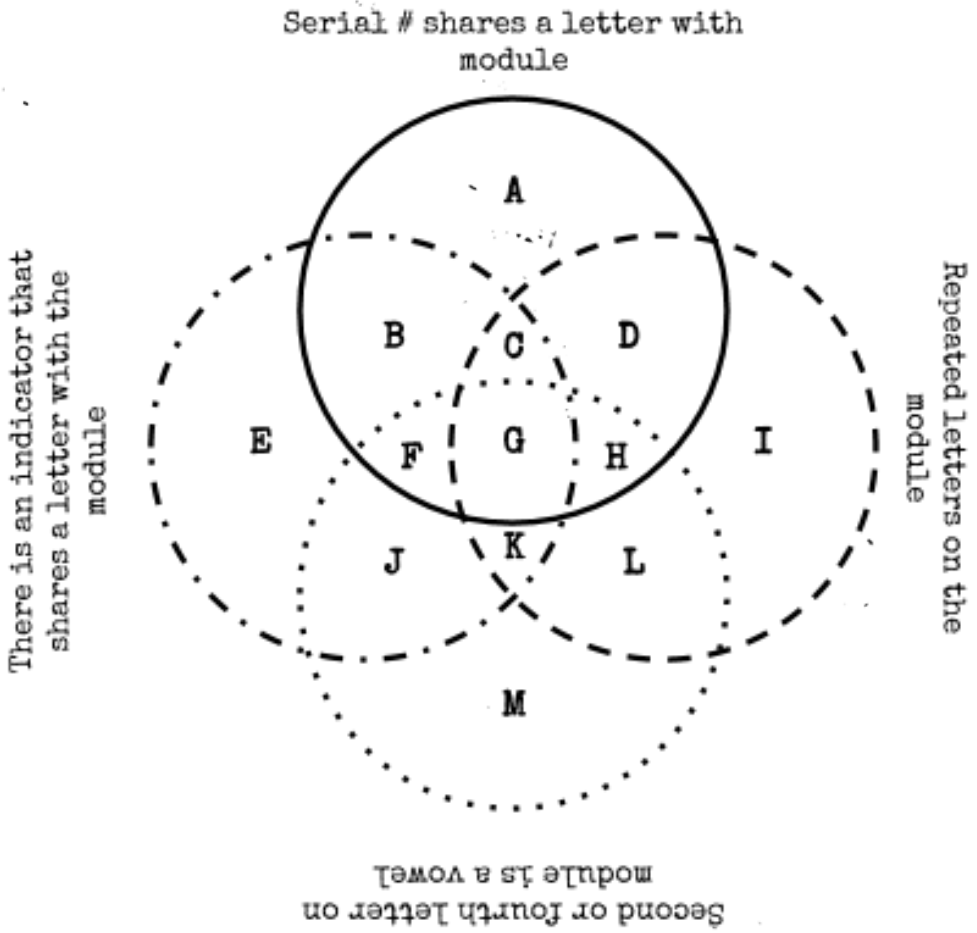
On the Subject of The Dials



All your favorite manual concepts, mixed up into one time-consuming disaster.

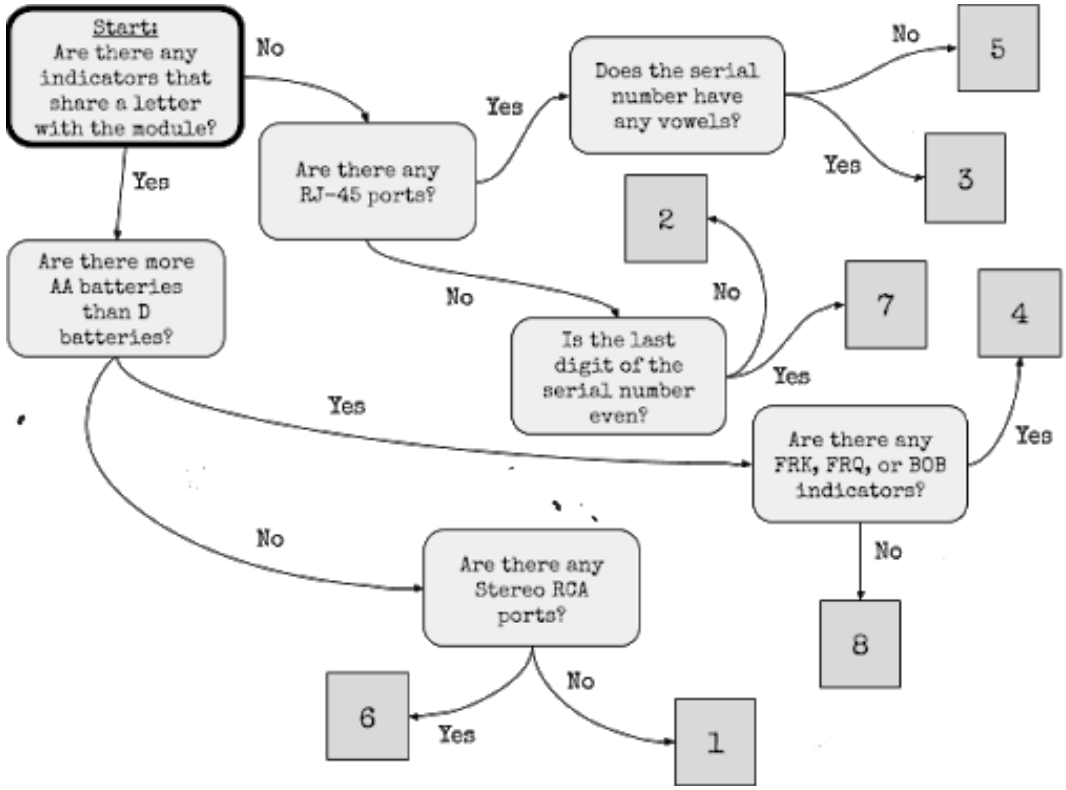
- This module has 4 dials and a display which will show letters on it when a dial is highlighted.
- To find out what position to set each dial to, use the instructions below. Press the button in the middle to submit. Dials start at one from north and increase going counter-clockwise.
- To find the position of the first dial, use the venn diagram to find the set of instructions to refer to.
- To find the position for the second dial, use the flowchart to find the number to set it to.
- To find the position for the third dial, use the list of instructions to find the position.
- To find the position for the fourth dial, use the tables to find the position. There are further instructions there.
- However, if there are no batteries and no ports, set all the dials to 1.

Dial 1: Venn Diagram



A	Set the dial to 1.
B	Set the dial to (Last digit of serial number % 8) + 1.
C	Set the dial to 8.
D	Set the dial to 5.
E	Set the dial to (Number of indicators % 8) + 1.
F	Set the dial to 4.
G	Set the dial to 2.
H	Set the dial to 7.
I	Set the dial to (Number of ports % 8) + 1.
J	Set the dial to (Number of batteries % 8) + 1.
K	Set the dial to 3.
L	Set the dial to (Number of solvable modules % 8) + 1.
M	Set the dial to 6.

Dial 2: Flow chart



Note: Upon reaching a number, set the dial to that position.

Dial 3: Instruction List

- Start with the number 1.
- Add the number of ports, batteries, port plates, battery holders, indicators, and solvable modules.
- Take the digital root of that sum.
- Multiply the number by the calculated digital root. Then add 1.
- Change all the letters on the module to numbers. (A = 1, B = 2, etc.)
- Add the first letter to the number.
- Subtract the second letter from the number.
- Multiply the third letter by the number.
- Divide the number by the fourth letter.
- Ignore the decimal part.

Finally, after following all instructions and performing all calculations, modulo the number by 8 and add 1. Set the dial to that number.

Dial 4: Tables

The columns of this table represents the first letter on the module. The rows represent the third.

...	A	C	D	E	H	I	L	M	N	O	R	S	T	U
A	1	8	7	6	7	4	5	2	3	8	1	8	7	6
C	2	7	8	5	8	3	6	1	4	7	2	7	8	5
D	3	6	1	4	7	2	7	8	5	8	3	5	1	4
E	4	5	2	3	8	1	8	7	6	7	4	6	2	3
H	5	4	3	2	1	8	7	8	7	6	5	4	3	2
I	6	3	4	1	2	7	8	7	8	5	6	3	4	1
L	7	2	5	8	3	8	1	6	7	4	7	2	5	8
M	8	1	6	7	4	7	2	5	8	3	8	1	7	7
N	7	8	7	8	5	6	3	4	1	2	7	8	6	8
O	8	7	8	7	6	5	4	3	2	1	8	7	8	7
R	1	8	7	6	7	4	5	2	3	8	1	8	7	5
S	2	7	8	5	8	3	6	1	4	7	2	7	8	5
T	3	6	1	4	7	2	7	8	5	8	3	6	1	4
U	4	5	2	3	8	1	8	7	6	7	4	5	2	3

Set the dial to that number.