Steps to program a repeater into a channel for a Boafeng radio (UV-5)

Step	Action
1	Turn on radio
2	Decide what channel to be used
3	If channel is already used it will need to be deleted (i.e. cleared) first
4	Press menu button
5	If channel is to be deleted perform following 4 steps else go to step 6
5a	Press menu button (should show "CH-??" where ?? Is the channel number to be deleted. This shows the channel is programmed"
5b	Select up/down arrow to select channel to be deleted
5c	Press menu button (should now show "??" where ?? Is the channel number which was deleted. The lack of the "CH" is shows the channel is NOT programmed"
5d	Press exit button
6	Select "frequency" mode using the VFO/MR button
7	Enter receive frequency
8	Press menu button
9	Select menu option 26 to check frequency offset if this frequency is using a repeater
10	If using a repeater and offset in option shows 0, perform following 3 step else go to step 11
10a	Press menu button
10b	Enter frequency offset usually ".600" for VHF and "5" for UHF
10c	Press menu button
11	Select menu option 25
12	If using a repeater and offset in option shows off, perform following 3 step else go to step 13
12a	Press menu button
12b	Using arrow buttons select "-" or "+" offset as required for the specific repeater
12c	Press menu button
13	Select menu option 13
14	If using a repeater which uses a transmit CTCSS tone (tone allowing access to the repeater) and tone is not the same as the one required by the repeater (could be "off" or some incorrect value), perform following 3 steps else go to step 15
14a	Press menu button
14b	Using arrow buttons to select correct CTCSS value (i.e. 88.5, 100, etc)
14c	Press menu button
15	Select menu option 11
16	If using a repeater which uses a receive CTCSS tone (tone sent by repeater to open squelch on user's radio) and tone is not the same as the one required (could be "off" or some incorrect value), perform following 3 steps else go to step 17. NOTE: This can be set to "off" and radio will receive using the received repeater signal to "break" the squelch.
16a	Press menu button
16b	Using arrow buttons to select correct CTCSS value (i.e. 88.5, 100, etc)
16c	Press menu button
17	Select menu option 2
18	If transmit power is not at level desired, perform the following 3 steps else go to step 19
18a	Press menu button
18b	Using arrow buttons to select correct CTCSS value (i.e. 88.5, 100, etc)
18c	Press menu button
19	Select menu option 27
20	Press menu button
21	Select up/down arrow to select channel where the information is to be stored. (should show "??" where ?? Is the channel number where the information is to be stored. If CH-?? is shown it means the channel is already programmed
22	Press menu button (should now show "CH-??" where ?? Is the channel number which was stored. The lack

of the "CH" is shows the channel was NOT programmed"

23 Press exit button

24 Press the VFO/MR button and select the channel programmed to verify it was successful.

That finishes the steps to program a repeater into memory.