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| **Installing the latest Hamlib** |    |

The Hamlib control library is constantly updated by the maintenance team.  Hamlib must be updated in RigPi manually using these steps:

1.Open the Raspberry Pi Desktop

2.Open the browser by clicking the Globe in the toolbar.

3.Navigate to the Hamlib folder in Github:

<https://github.com/Hamlib/Hamlib>

4.Click the green Code button, then Download ZIP.

5.Right-click over the Hamlib-master.zip button at the bottom of the browser and select Show in folder.

6.In the Downloads folder right-click Hamlib-master.zip and select Extract here.

7.Close the Downloads folder and the browser.

8.Open Terminal by clicking the >\_ black icon at the top of the Desktop.

9.Type these commands:

cd /home/pi/Downloads/Hamlib-master

./bootstrap

./configure

make

sudo make install

Let each command complete before entering the next command.  The make process will take several minutes.

Once the make install command is complete you are good to go.  Start RigPi and use Connect Radio.

If you installed the Hamlib to pick up a new radio, you need to add that radio to the RigPi radio database. To get the values for the list below, open Terminal and type the following:

rigctl -l

(lower-case L)

Look for the radio you want to add in the resulting list.

1.Start phpMyAdmin from the Raspberry Pi desktop app menu, Programming.

2.Use username root and password 7388.

3.Expand the station database by clicking the +.

4.Open the Radios table.

5.Click Insert, then add the following values:

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| OLDNUMBER | Hamlib ref number for this radio |
| NUMBER | Hamlib ref number for this radio |
| SAMEAS | Hamlib ref number for this radio |
| MANUFACTURER | Name |
| MODEL | Model number |
| VERSION | Hamlib version |
| STATUS | Hamlib status |

Click Go at the bottom left and close phpMyadmin.  You are all set.,