Postcodes4u - Gravity Forms Integration

Updated 6th June 2018

SETUP INSTRUCTIONS

For the Postcodes 4u Plugin to work within Gravity Forms a change needs to be made to a GravityForms file before it can work.

This can either be carried out automatically by the Plugin, or if you would prefer this change can be made in the WordPress Plugin Editor. Both options are described below.

If you DO NOT want to read a detailed description of why the change is required then skip the following paragraphs and go to **Using Postcodes4u in Gravity Forms**

> The change required in the GravityForms file 'includes//fields/class-gf-fields.php'. This form defines the Gravity Forms GF_Fields class. The changes required change the ::_fields property from 'private' to 'protected' allowing the Postcodes 4u Plugin to update this field by adding a Postcodes4u Postcode Lookup to the Address field.

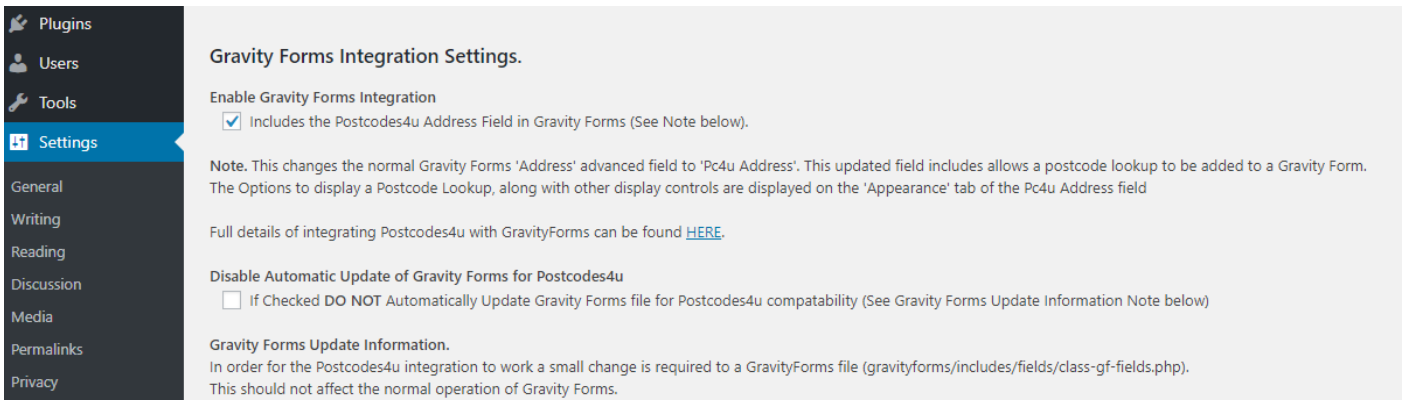
AUTOMATICALLY UPDATING GRAVITY FORMS FOR POSTCODES4u

If automatic updating of Gravity Forms to work with Postcodes4u is required, ensure that The Postcodes4u Gravity forms settings are :

'**Enable Gravity Forms Integration** Checked

'**Automatically Update Gravity Forms File (GF_Fields) for Postcodes4u Integration**' Unchecked.

As Shown Below:



The Plugin will overwrite check the existing 'class-gf-fields.php''file, and, if it does not have the necessary settings to allow Postcodes4u lookups to work, will overwrite the file with a new copy that contains the changes required.
A copy of the original 'class-gf-fields.php' file is saved as 'class-gf-fields.php.Pc4uBackup'.

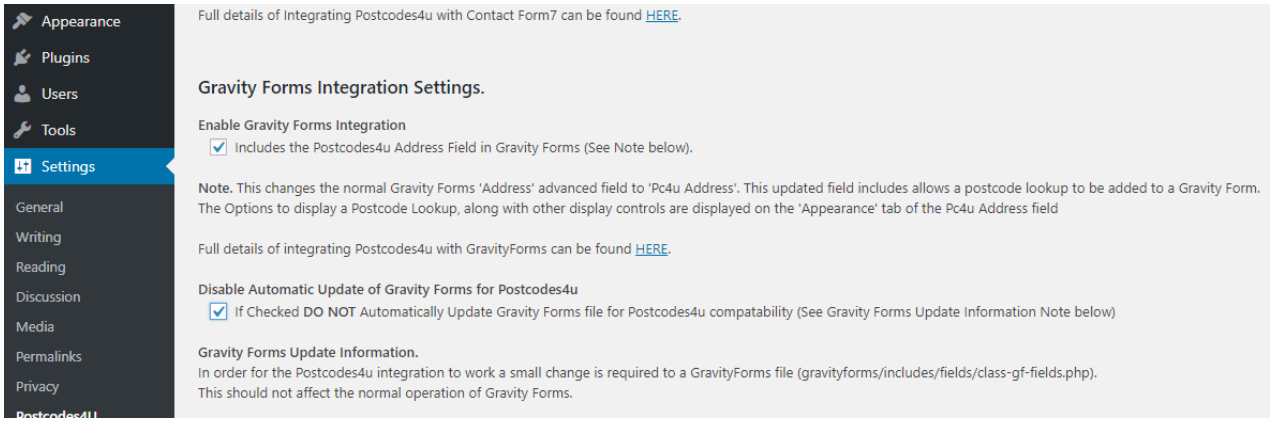
MANUALLY UPDATING GRAVITY FORMS FOR POSTCODES4u

If automatic updating of Gravity Forms to work with Postcodes4u **IS NOT required** ensure that The Postcodes4u Gravity forms settings are :

'**Enable Gravity Forms Integration** Checked

'**Automatically Update Gravity Forms File (GF_Fields) for Postcodes4u Integration**' Checked.

As Shown Below:



Carrying out the Manual Update

PLEASE TAKE CARE as an error here could break the website, which may require FTP access to the site to resolve it.

Step 1. Ensure Gravity Forms plugin is not Active

From the WordPress Dashboard Select the Gravity Forms Plugin and 'Deactivate' it.

Select 'Plugins' Search for 'Gravity Forms' If it is shown as 'Active' then click on 'Deactivate'

Step 2. Edit The Gravity Forms Plugin file

To Dashboard select :

Plugins-> Editor

On the top right, for 'Select plugin to edit' choose 'Gravity Forms' and press 'Select'

Select the file '**includes->fields->class-gf-fields.php**'

It should look like below

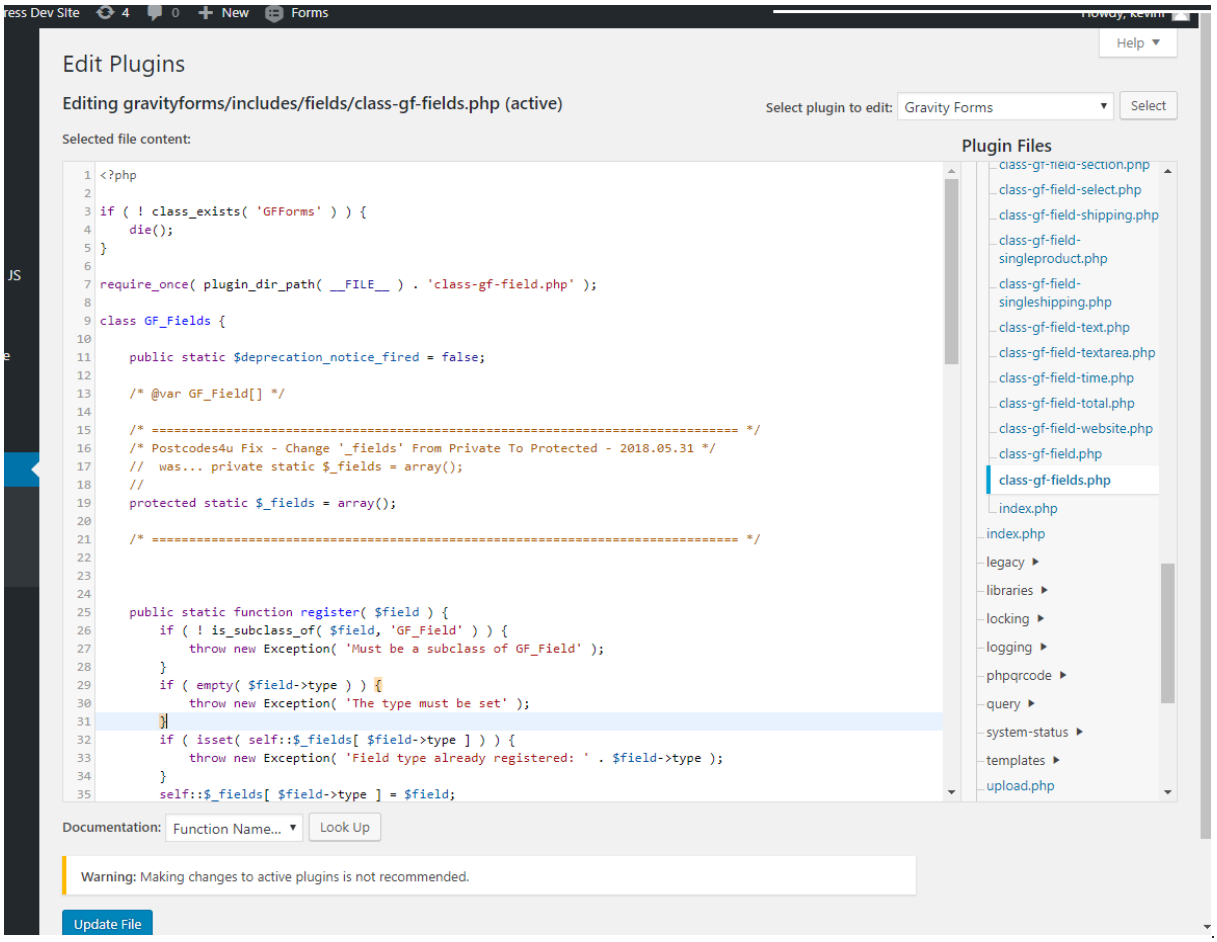
Replace the line :

```
private static $_fields = array();
```

With

```
/* ========================================================================== */
/* Postcodes4u Fix - Change '_fields' From Private To Protected - 2018.05.31 */
//  was... private static $_fields = array();
//
protected static $_fields = array();
/* ========================================================================== */
```

As Shown Below:



When the change has been made press the 'Update File' button at the bottom of the page.

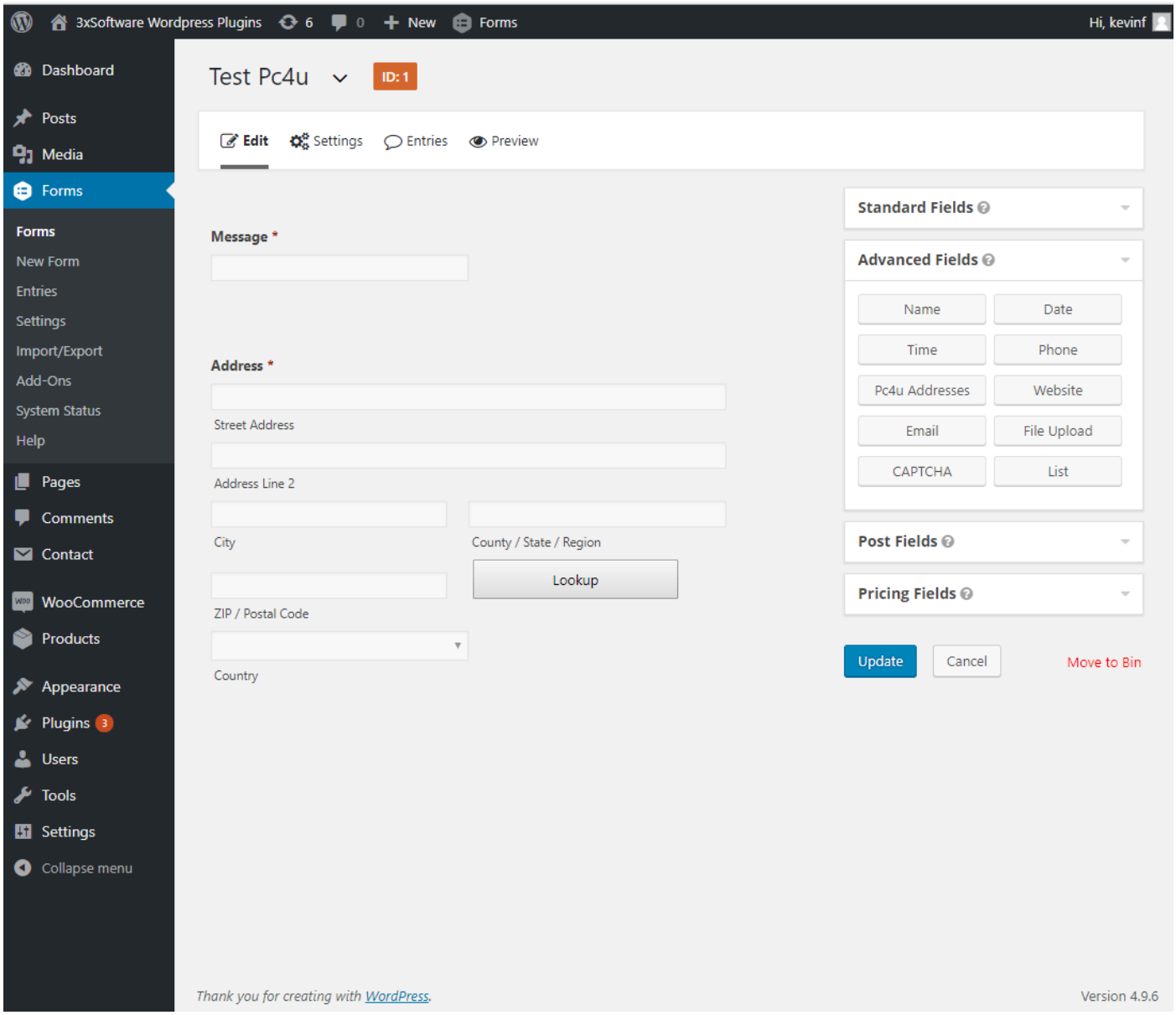
Step 3. Activate Gravity Forms plugin.

From the WordPress Dashboard Select the Gravity Forms Plugin and 'Deactivate' it.

Select 'Plugins' Search for 'Gravity Forms' If it is shown as 'Active' then click on 'Deactivate'

Using Postcodes4u in Gravity Forms.

When the Postcodes4u is properly integrated within Gravity Forms the ‘Address’ advanced field will be displayed as ‘Pc4u Address’ in the field selector as shown below.



Although the filed has a new name it is still treated as a GravityForms Address field, and existing forms will work as before, but now has the extended functionality to do UK Postcode Lookups.

Enabling Postcodes4u Postcode Lookups in the Address Field.

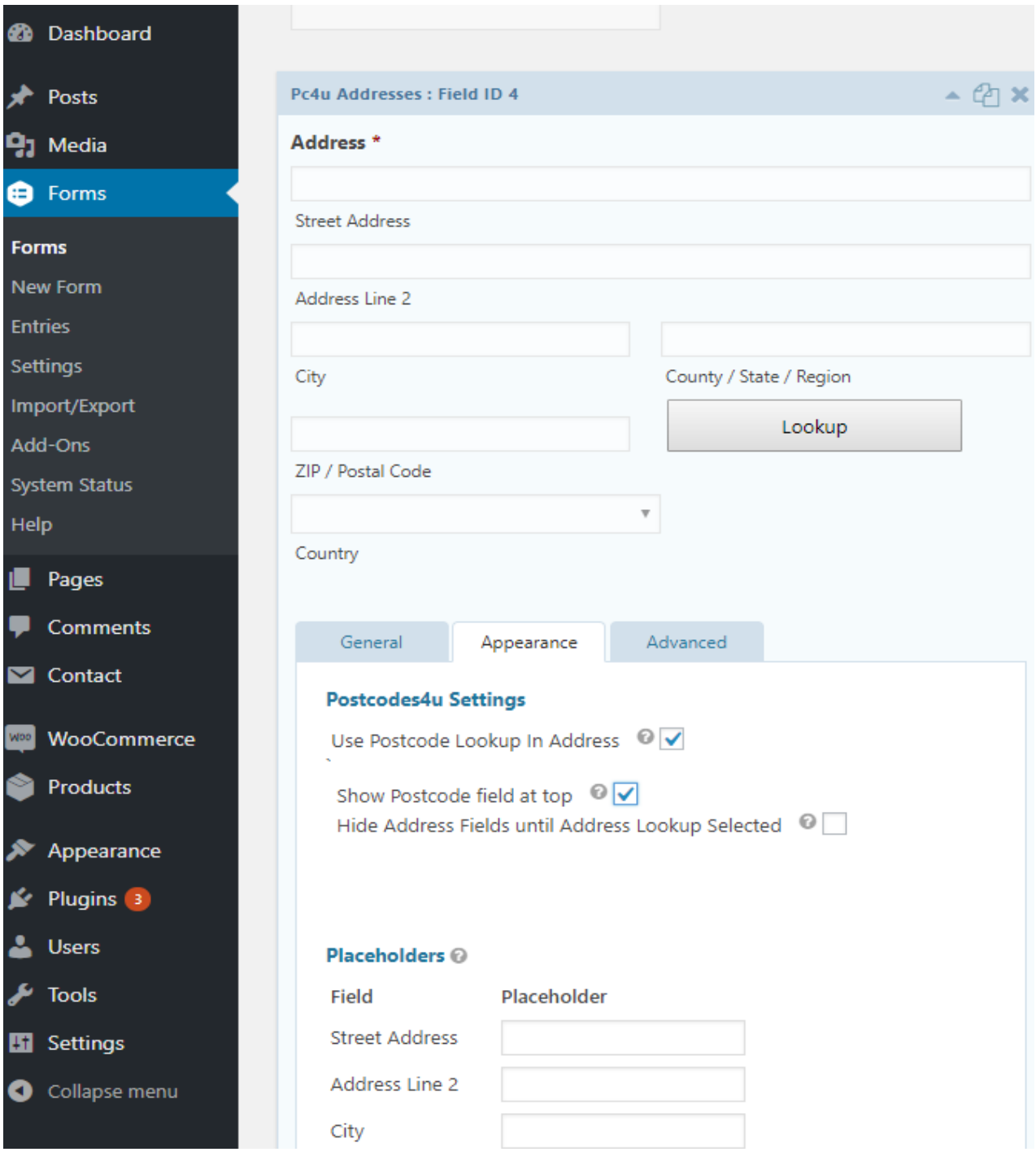
The additional settings for Postcode Lookups are in the 'Appearance' options tab of the form, as shown below:

The Postcoes4u Options are

'**Use Postcode Lookup in Address**' - add the Postcode Lookup functionality to this address field.

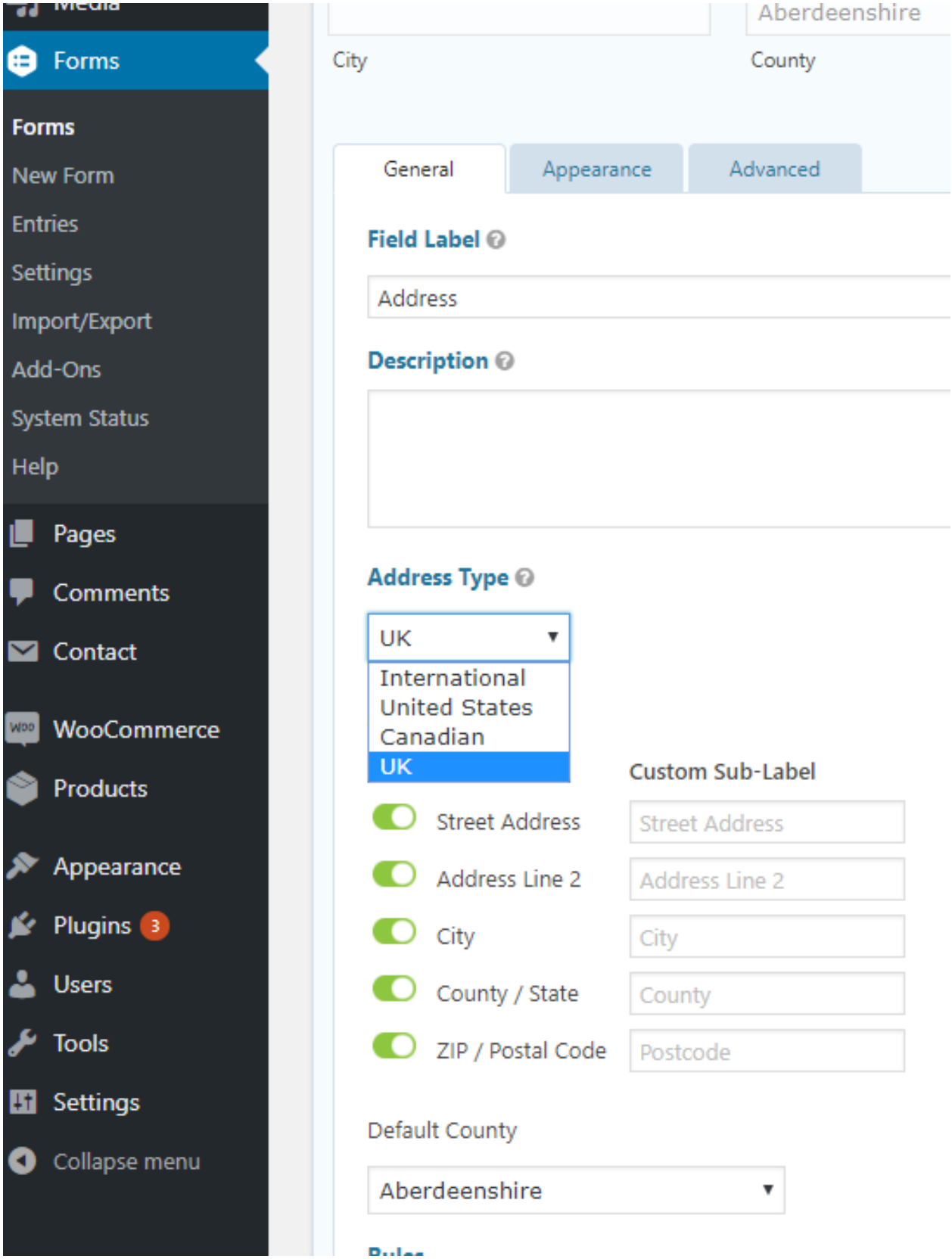
'**Show Postcode field at top**' puts the Postcode and address selection at the top of the address field

'**Hide Address Fields until Address Lookup Selected**' in an advanced option that only displays the other address fields (Street Address, City etc) when an Address is selected by the Postcode Lookup



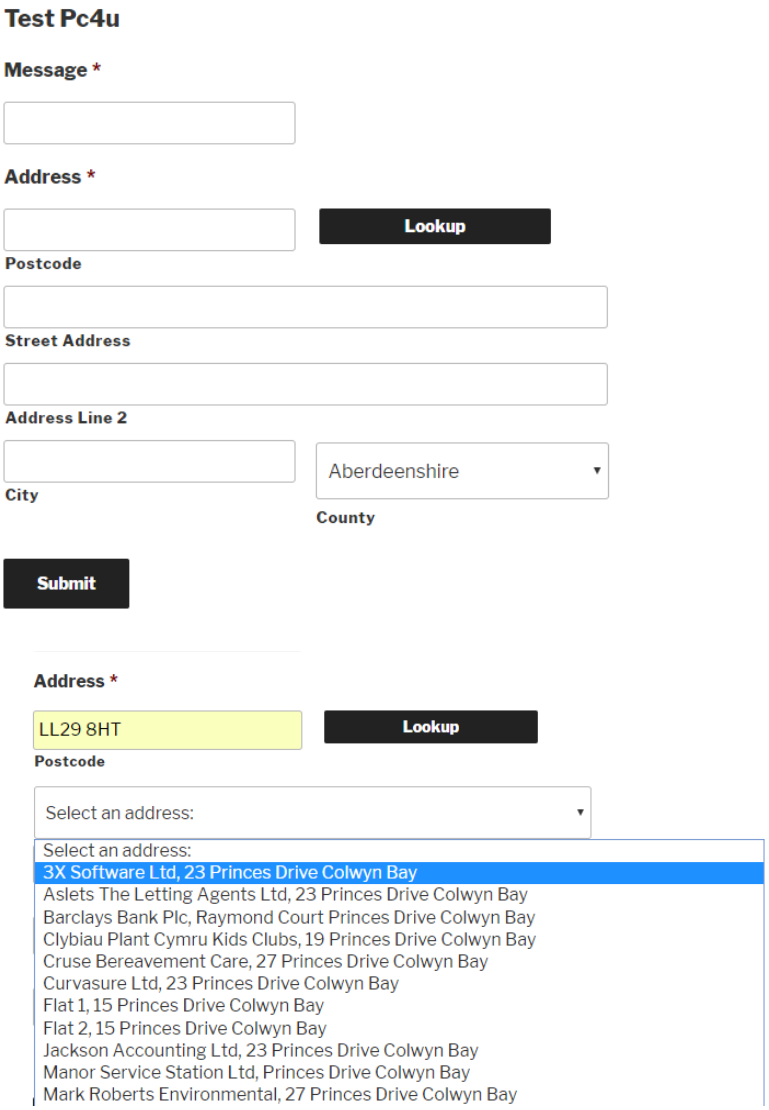
Select UK Address Type in the Address Field.

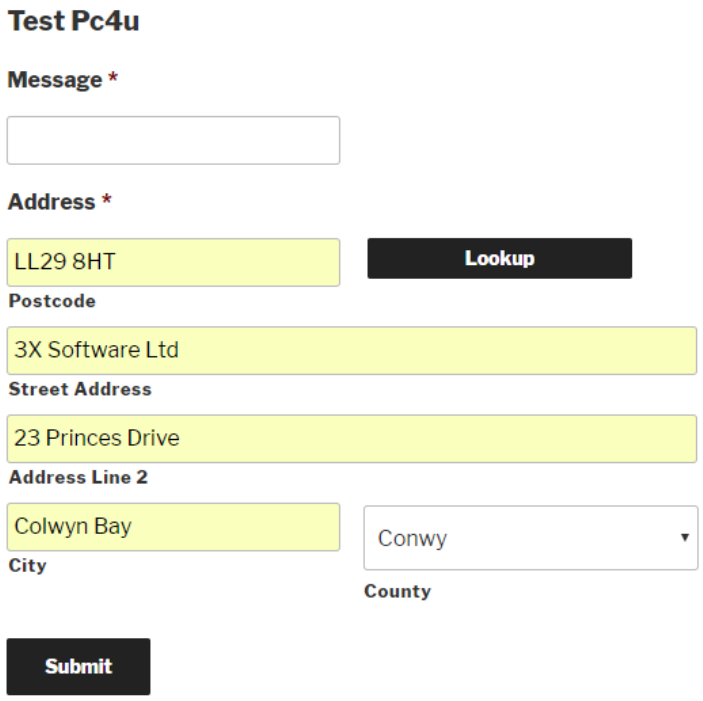
The UK Address type setting has also been added to the Address field. This setting is in '**Address Type**' in the '**General'** Address field Tab as shown below:



Gravity Forms Postcode Lookup in Use.

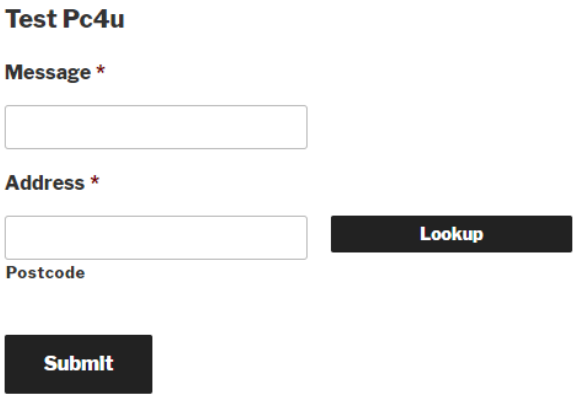
The Following Form is set up with **UK Address** and '**Show Postcode field at top'**





Gravity Forms Postcode Lookup In Use - 2

The Following Form is set up with **UK Address** , '**Show Postcode field at top' and Hide Address Fields until Address Lookup Selected**'



Select an address:
3X Software Ltd, 23 Princes Drive Colwyn Bay
Aslets The Letting Agents Ltd, 23 Princes Drive Colwyn Bay
Barclays Bank Plc, Raymond Court Princes Drive Colwyn Bay
Clybiau Plant Cymru Kids Clubs, 19 Princes Drive Colwyn Bay
Cruse Bereavement Care, 27 Princes Drive Colwyn Bay
Curvasure Ltd, 23 Princes Drive Colwyn Bay
Flat 1, 15 Princes Drive Colwyn Bay
Flat 2, 15 Princes Drive Colwyn Bay
Jackson Accounting Ltd, 23 Princes Drive Colwyn Bay
Manor Service Station Ltd, Princes Drive Colwyn Bay
Mark Roberts Environmental, 27 Princes Drive Colwyn Bay
Mcintyre & Daughters Ltd, Alliance House 21 Princes Drive Colwyn Bay
Nacro, 13 Princes Drive Colwyn Bay
Quality Solicitors Edward Hughes, 25 Princes Drive Colwyn Bay
Ravenscroft Homes N W Ltd, 27 Princes Drive Colwyn Bay
T Brackstone & Co, 19 Princes Drive Colwyn Bay
Thornley Leisure Parks, William Sutcliffe Suite Raymond Court Princes Drive Colwyn Bay
Y Gadwyn, 19 Princes Drive Colwyn Bay
17 Princes Drive, Colwyn Bay

Select an address:

Submit

Message *

Address *

LL29 8HT

Lookup

Postcode

3X Software Ltd

Street Address

23 Princes Drive

Address Line 2

Colwyn Bay

City

Conwy

County

Submit