

ACF For WooCommerce

by Cat's Plugins

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1. ACF For WooCommerce - Overview

In ACF For WooCommerce, we have a lot of settings, but first, let's understand how it works.

By understanding it, you will use it more flexible.

How ACF For WooCommerce Works

ACF For WooCommerce takes advantage of the Advanced Custom Fields plugin, which allows you to create the custom field types at a lot of place in WordPress back-end.

Instead of rendering the fields in the back-end, as usual, we **use ACF to create the custom fields on WooCommerce's** pages.

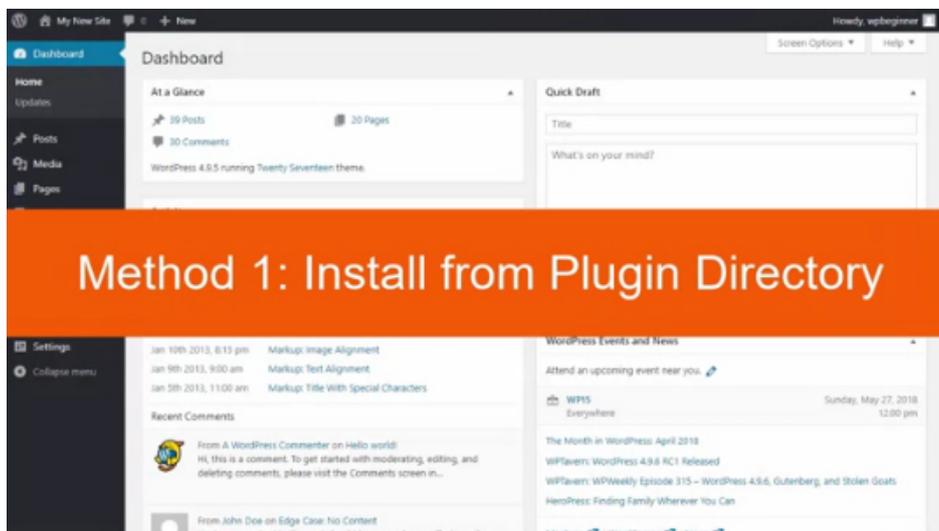
That's why **it requires ACF plugin after you install our plugin.**

You can read how to install the dependent plugin on the instructions above, or Install Dependent Plugins(<https://catsplugins.com/tutorials/install-dependent-plugins/>) post

2. How to install WP LKS

If you've just installed WordPress then you're probably looking for a way to install WordPress plugin that you need for your website. If that's you then keep watching because in this video I'll show you three methods that you can use to install a plugin on your site.

Fastest: Install WordPress Plugin by Plugin Dashboard



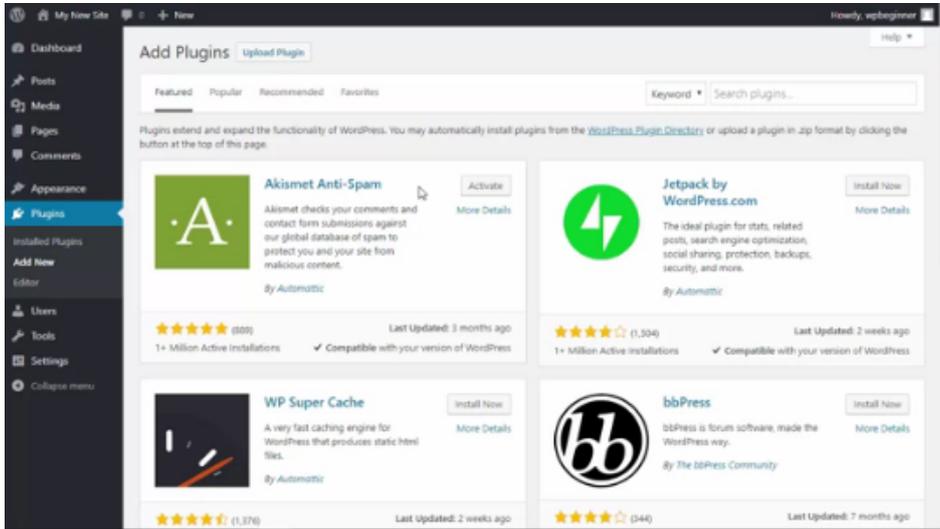
The first method is the easiest method and we will be using the WordPress plugin directory.

It sounds complicated but it's really not.

- From your WordPress dashboard, you'll **look for the plugins area** and you want to click add new.
- When you **click add new** it takes us to this whole area this is the WordPress plugin directory.

These are all the free plugins available that you can install on your site.

To find the one that you're looking forward we want to search for the plugin, well do **ACF For WooCommerce** that's a great additional plugin for WooCommerce that you can install.



Let's go ahead and install it now and you have to do two things with any plugin.

You'll want to install it but then you want to activate it which means you want to make sure that it goes live on your site and that you can utilize it.

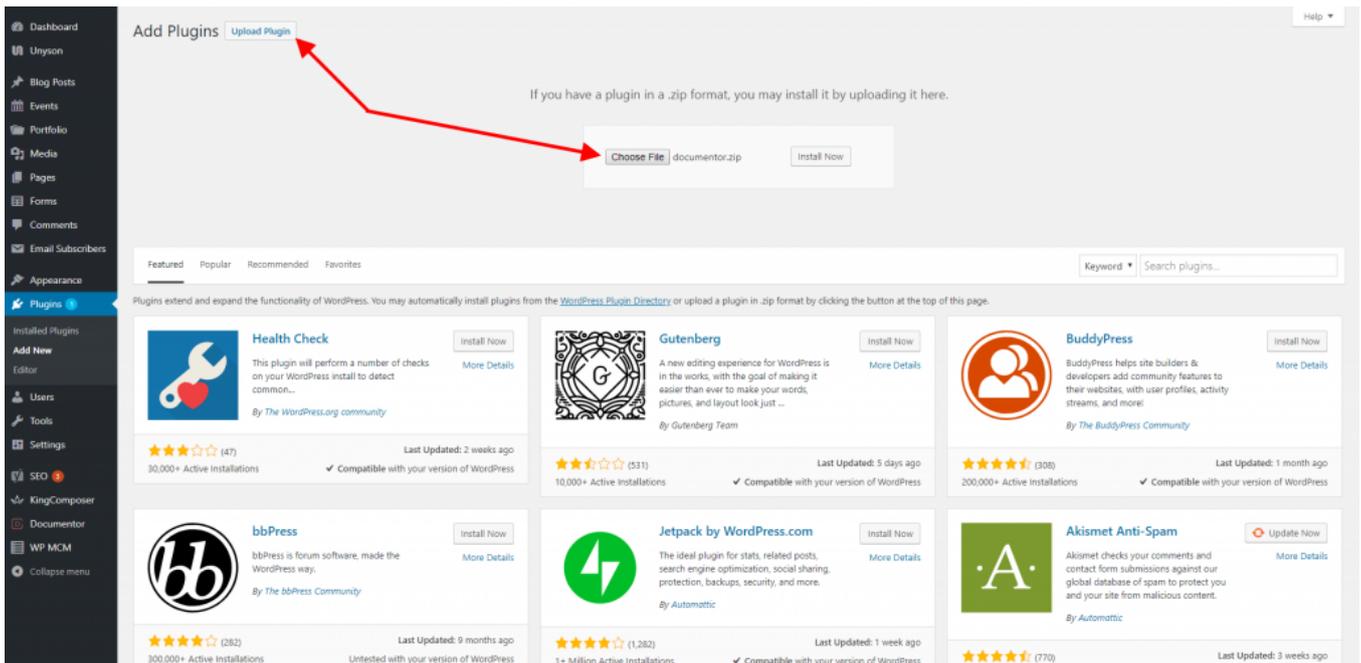
Once you click to activate it'll activate the plugin and each plugin will be different, for the ACF For WooCommerce, it will take me to the active page where you will activate by the purchase code.

So that's the first method and it's by far the easiest but its also utilizing only the free plugins that are on the WordPress directory.

Slower: Install WordPress Plugin Section in Upload ZIP file

Now the next method is you've purchased a plugin and you've downloaded it from the plugin website.

You will need to upload it on your own so let's do that next.



We want to go back over to our plugins area we can click add new again.

- Instead of doing the search plugins area we want to **click on the upload plugin** button.
- So we'll click upload and now we can choose the file and we need to search for it on our computer.
- From here you can either click Choose file or if you have it open you can left-click the zip folder and drag it and then you see it.

Once you choose the file you want to click install now and it will go through and install the plugin that you just uploaded.

Again once it's installed you'll be prompted to activate the plugin if you need to activate it right now

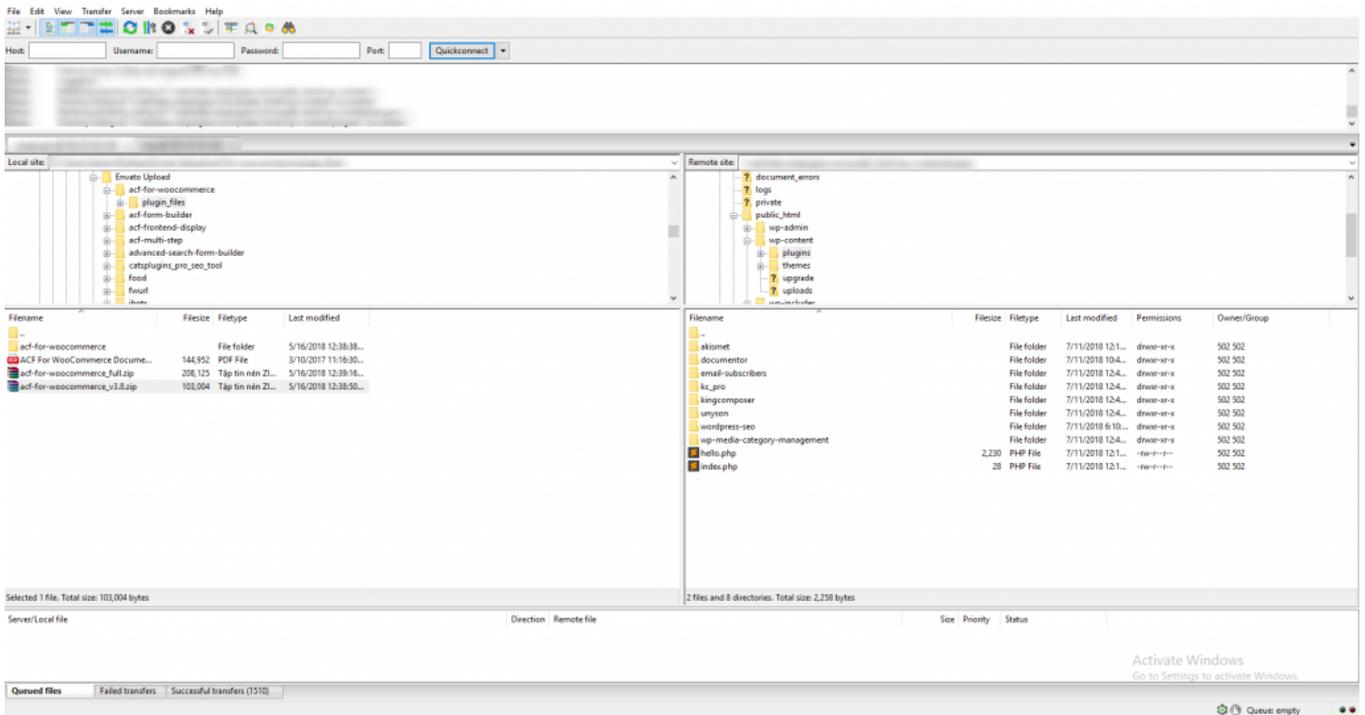
If you don't want to activate it you can go to your installed plugins and you can see the status of them where we only have our **ACF For WooCommerce** activated you can tell by the blue background.

From the WP Plugin List you can activate any of them, you can also delete them, you can deactivate them if you don't want to use that plugin anymore.

So that's method two now method three is very similar to method two however instead of uploading it through our plugins admin area we'll be using an FTP client.

Slower a little more: Install WordPress Plugin by FTP

There are several FTP clients that you can choose from but we'll be using FileZilla for this tutorial.



If you're not familiar with FTP clients then you can view our FTP video on how to get started with that once you connect to your website make sure that you go into your plugins folder.

To do that I'll show you.

- We'll drill down into the public HTML.
- You need to go to wp-content that is where all of our themes and plugins are kept.
- Right here you see our plugins page and here are the three plugins that we have.

What you need to do is when you download your zip file from the website that you've purchased your plugin you'll also need to **unzip the file so that you can upload just the folder**.

- So you see here I have my **acf-for-woocommerce_v3.8.zip** file so we need to **right-click and extract all**
- Browse where we want it to go

Now let's go back to our FTP client.

- Going to right-click, refresh so you can see all of the items on the left panel, what you want to do is bring this folder and upload it over the right panel.
- You need to do is right-click, select upload, and now it will upload all of the folders into your plugins area on your website.

When it's finished we can head back over to our plugins page and you'll want to click refresh or just click the installed plugins again and when you do that you now see that the plugin that we just uploaded is here.

When you upload via FTP it automatically uploads but it does not activate so anything that you want to activate.

Make sure you come back over to your installed plugins area and activate the plugins that you need to.

That's the simple way of how you can install a plugin on your WordPress website.

Video Source: Youtube

2.1. Install Dependent Plugins

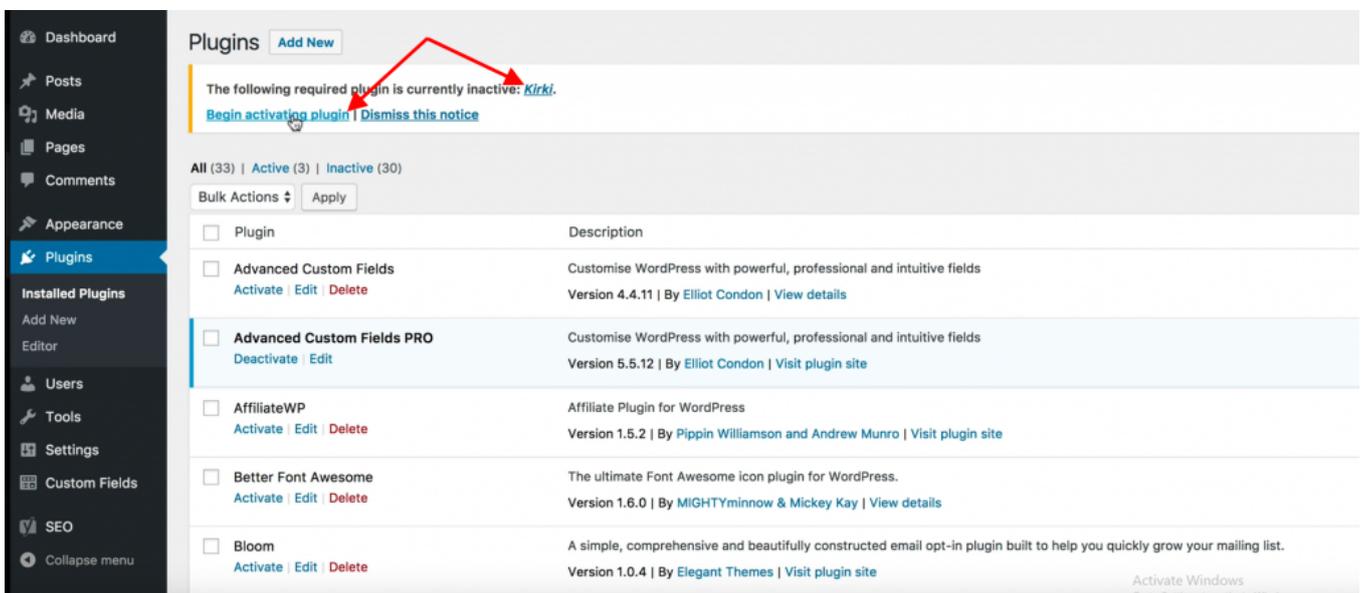
Each product will have different dependent plugins. So the images in the tutorial below just are the example, but overall, all the steps will be exactly the same.

Sometimes, after installing and activating the plugins from Cat's Plugin, you will see it requires one or more plugins.

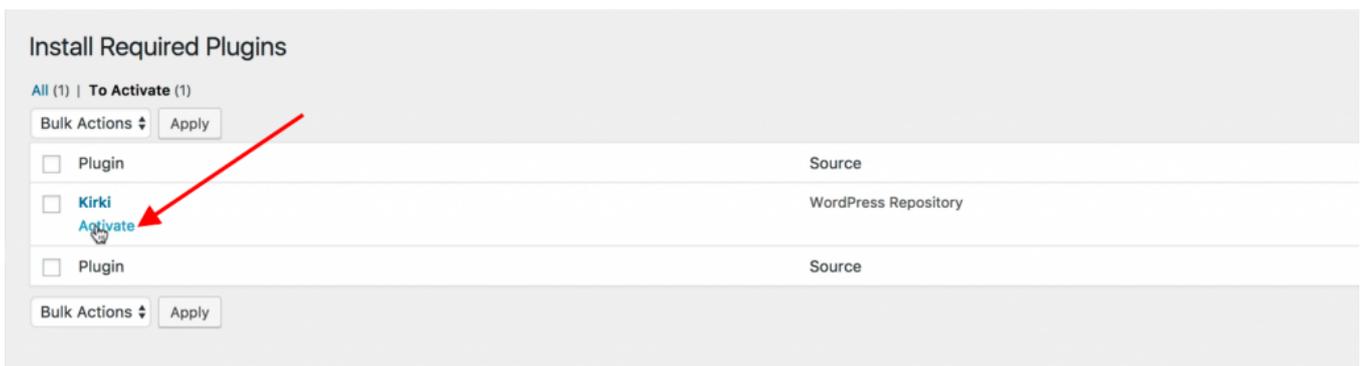
That's the independent plugins, which is **required to make our plugins works**.

If you're not know how to install them, please follow this instruction.

Once we go into our dashboard, you'll see that we have a message now the following required plug-in is currently inactive so, we **click on begin activating plugin**.



It will just take your user through the process of installing it and then activating the plug-in.



After that, the following plugin is now activated successfully. Like this.

<input type="checkbox"/>	Easy Digital Downloads Activate Edit Delete	The easiest way to sell digital products with WordPress. Version 2.7.7 By Easy Digital Downloads View details
<input type="checkbox"/>	Enhanced Text Widget Deactivate Edit	An enhanced version of the default text widget where you may have Text, HTML, CSS, JavaScript, Flash, Shortcodes, and/or PHP as Version 1.4.5 By Boston Dell-Vandenberg View details
<input type="checkbox"/>	Hello Dolly Activate Edit Delete	This is not just a plugin, it symbolizes the hope and enthusiasm of an entire generation summed up in two words sung most famousl screen on every page. Version 1.6 By Matt Mullenweg View details
<input type="checkbox"/>	Jetpack by WordPress.com Activate Edit Delete	Bring the power of the WordPress.com cloud to your self-hosted WordPress. Jetpack enables you to connect your blog to a WordPr Version 4.8.2 By Automattic View details
<input type="checkbox"/>	JSON Basic Authentication Activate Edit Delete	Basic Authentication handler for the JSON API, used for development and debugging purposes Version 0.1 By WordPress API Team Visit plugin site
<input type="checkbox"/>	Kirki Toolkit  Deactivate Edit	The ultimate WordPress Customizer Toolkit Version 2.3.7 By Aristeides Stathopoulos View details
<input type="checkbox"/>	Material Design Icons Activate Edit Delete	Use the Material Design icon set within WordPress. Icons can be inserted using either HTML or a shortcode. Version 0.0.5 By Brad Williams View details
<input type="checkbox"/>	Material Design Login Form Activate Edit Delete	Provides a Material Design Lite login form for WordPress Version 1.0.0 By Brad Williams Visit plugin site

You can see in our plugins you know we have the required plugin is installed successfully on the plugin list.

That's how you install the dependent plugins within the WordPress plugin that you're dispersing out into the wild.

3. ACF Field Type Differents

ACF for WooCommerce can create up to 26 field types, base on your Advanced Custom Fields version. Below is the list of the supported field for each version:

ACF PRO + ACF for WooCommerce

In this version, all the fields are supported, and the number is 30 field types, the specific field types are listed below:

BASIC

- Text
- Textarea
- CHOICE
- Checkbox
- Radio Button
- Select
- True / False

CONTENT

- File
- Gallery
- Image
- oEmbed
- Wysiwyg Editor
- JQUERY
- Color Picker

- Date Picker
- Date Time Picker
- Google Map
- Time Picker

LAYOUT

- Clone
- Flexible Content
- Repeater
- Tab

RELATIONAL

- Page Link
- Post Object
- Relationship
- Taxonomy

ACF FREE + ACF for WooCommerce

- Text (type text, API returns text)
- Text Area (type text, API returns text)
- Number (type number, API returns integer)
- Email (type email, API returns text)
- Password (type password, API returns text)
- WYSIWYG (a WordPress WYSIWYG editor, api returns html)
- Image (upload an image, api returns the url)
- File (upload a file, api returns the url)
- Select (drop down list of choices, api returns chosen item)
- Checkbox (checkbox list of choices, api returns array of choices)
- Radio Buttons (radio button list of choices, api returns chosen item)
- True / False (tick box with message, api returns true or false)
- Page Link (select 1 or more page, post or custom post types, api returns the selected url)
- Post Object (select 1 or more page, post or custom post types, api returns the selected post objects)
- Relationship (search, select and order post objects with a tidy interface, api returns the selected post objects)
- Taxonomy (select taxonomy terms with options to load, display and save, api returns the selected term objects)
- User (select 1 or more WP users, api returns the selected user objects)
- Google Maps (interactive map, api returns lat,lng,address data)
- Date Picker (jquery date picker, options for format, api returns string)
- Color Picker (WP color swatch picker)
- Tab (Group fields into tabs)
- Message (Render custom messages into the fields)

4. How to use field

types(<https://www.advancedcustomfields.com/resources/#field-types>)

5. Field types custom settings

On each ACF's field types, it will have the settings, each field will have different settings.

You will see the "Display on" option, it's the same for all pages

Let's take a look at the screenshot:

Order	Label	Name	Type
1	Your Nickname *	your_nickname	Text
Field Label <small>This is the name which will appear on the EDIT page</small>	<input type="text" value="Your Nickname"/>		
Field Name <small>Single word, no spaces. Underscores and dashes allowed</small>	<input type="text" value="your_nickname"/>		
Field Type	Text		
Instructions <small>Instructions for authors. Shown when submitting data</small>	<div style="border: 1px solid #ccc; height: 40px;"></div>		
Required?	Yes <input type="checkbox"/>		
Display on	<input checked="" type="checkbox"/> Order field <input type="checkbox"/> Email field <input type="checkbox"/> Single field <input checked="" type="checkbox"/> User field <input type="checkbox"/> PDF Invoice <input type="checkbox"/> Price This is custom settings from ACF For Woo		
Default Value <small>Appears when creating a new post</small>	<input type="text"/>		
Placeholder Text <small>Appears within the input</small>	<input type="text"/>		

On the field settings, it will have the "**Display on**" settings, that's the custom setting created by ACF For WooCommerce plugin.

- If you want to use that field on the single product, **check on "Single field"**
- If you want to use that field on check out page, **check on "Order field"**

This two options can't be selected together, but they can use along with the rest options.

6. Understand "Display on" Options

Order	Label	Name	Type
1	Your Nickname *	your_nickname	Text
Field Label This is the name which will appear on the EDIT page	<input type="text" value="Your Nickname"/>		
Field Name Single word, no spaces. Underscores and dashes allowed	<input type="text" value="your_nickname"/>		
Field Type	Text		
Instructions Instructions for authors. Shown when submitting data	<div style="border: 1px solid #ccc; height: 40px;"></div>		
Required?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No This is custom settings from ACF For Woo		
Display on	<input checked="" type="checkbox"/> Order field <input type="checkbox"/> Email field <input type="checkbox"/> Single field <input checked="" type="checkbox"/> User field <input type="checkbox"/> PDF Invoice <input type="checkbox"/> Price 		
Default Value Appears when creating a new post	<input type="text"/>		
Placeholder Text Appears within the input	<input type="text"/>		

If you do not understand what's the purpose for each option, please read the instruction below:

- **Single field:** to display this field on the single product page
- **Price:** use the options as the additional option with a price
- **Email field:** include the field value in the WooCommerce's email
- **User field:** to use the field value as the Custom User's Meta
- **PDF Invoice:** to show the field's value on the PDF invoice file, generated by PDF & Packing Slips plugins
- **Order field:** to show and use the field on the WooCommerce checkout page.

7. Rules to show the custom fields

You must specify where to show the fields, else, it will duplicate and show the custom fields multiple times, all over your pages.

Besides how to use the "Display on" options to let the plugin know you will show custom field on the product page or checkout page, you need to specify the position you want to show.

If break the process into 2 steps, you will have:

1. "Display on" options: select **what page to show**
2. Rules options: select **where to show** on that page

Screenshot:

Location

Rules
Create a set of rules to determine which edit screens will use these advanced custom fields

First condition →

Where to show →

Show this field group if

Post	is equal to	Product Options	and
Single	is equal to	Before Add To Cart Button	and
or			
Post Taxonomy	is equal to	variable	and
Single	is equal to	Before Variations Form	and
or			
Add rule group			

8. Example: Custom Fields on Product Page

8.1. Extra options for selling flower

In this section, we will see how to add the custom field on the single product page. Let's put the example with a real scenario.

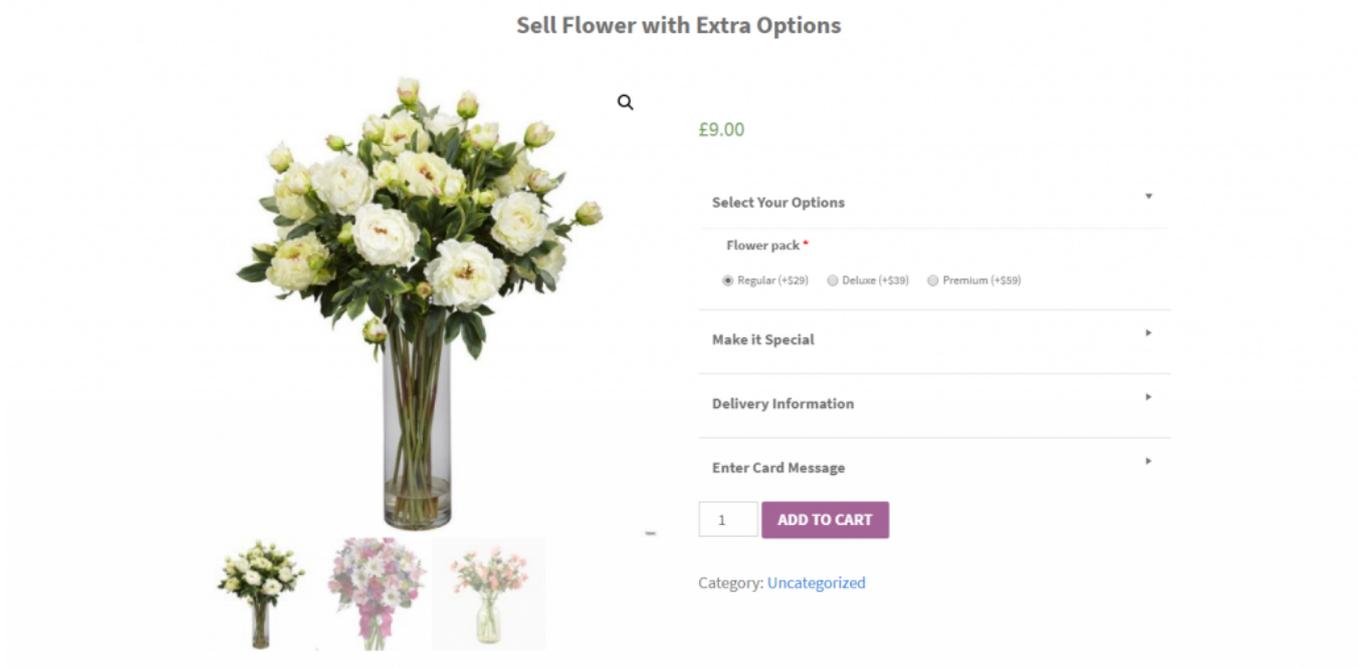
What we need to achieve:

- **Add custom fields on the single product page, capture value and save as order options.**

So, we will break into 2 step and I will guide you step by step.

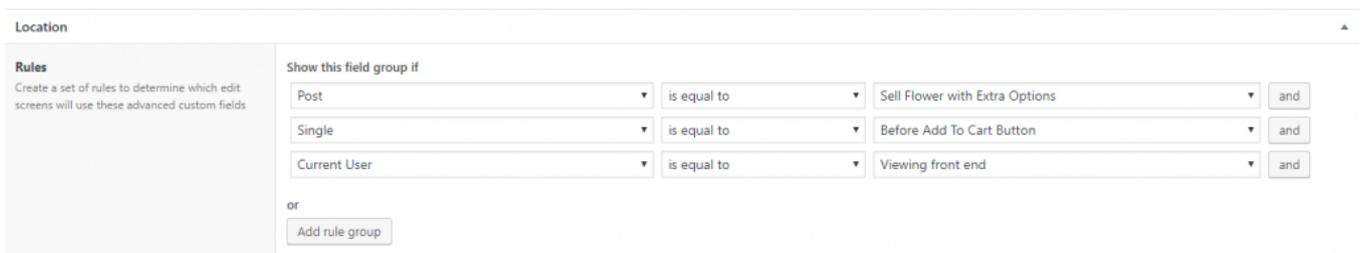
1. Add the custom field on the single product page

Let's take an example product, I think selling flower online can be used in this case. Here's what you will get after following the instruction.



To have the result as in the screenshot above, we will go to **WP Dashboard**

- Navigate to **“Custom Field”** on the menu
- Create new field group
- Add the custom fields to the field group
- Select option at **“Display on”** option, this will determine how this field will be used.
- Scroll down at **“Rules”** section, select the **conditions for the field group** – the **position to show on the product page**



You can download the example field group I have created to import for this demo: [Download the example here](#)

2. Use select field type as a pricing option

8.2. Extra pricing options

In the previous post, we have talked about adding the custom fields on the single product page(<https://catsplugins>)

.com/knowledge-base/acf-for-woocommerce/how-to-add-custom-field-on-woocommerce-single-product-page/), now, we will make the advanced step.

We will use the custom fields we have added on the product page as the custom pricing options.

Note 1: This pricing feature only work with field types: **select, checkbox, radio, true/false**.

Note 2: This pricing feature **only work on single product page**.

To achieve it, I will use **Radio field type** as the example.

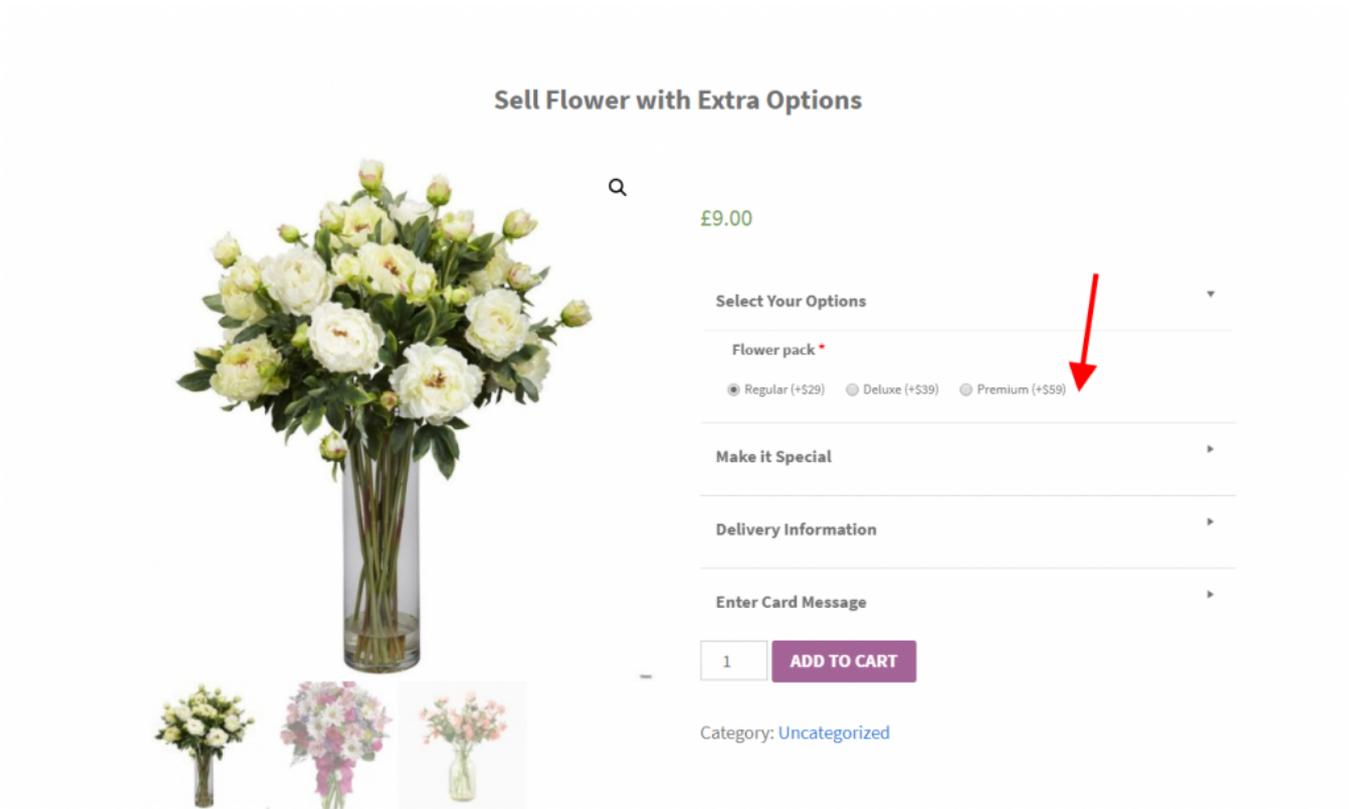
Order	Label	Name	Type
1	Select Your Options		Accordion
2	Flower pack *	flower_pack	Radio Button

Field Label This is the name which will appear on the EDIT page	Flower pack
Field Name Single word, no spaces. Underscores and dashes allowed	flower_pack
Field Type	Radio Button 
Instructions Instructions for authors. Shown when submitting data	
Required?	<input checked="" type="checkbox"/> Yes
Display on	<input type="checkbox"/> Order field <input type="checkbox"/> Email field <input checked="" type="checkbox"/> Single field  <input type="checkbox"/> User field <input type="checkbox"/> PDF Invoice <input checked="" type="checkbox"/> Price 
Choices Enter each choice on a new line. For more control, you may specify both a value and label like this: red : Red	29 : Regular (+\$29)  39 : Deluxe (+\$39)  59 : Premium (+\$59)
Allow Null?	<input type="checkbox"/> No

In the screenshot above, you will see we have 3 things:

- **Field type:** Radio button
- **Display on:** Single field, Price
- **Choices:** format as **price : label**

And here's the result:

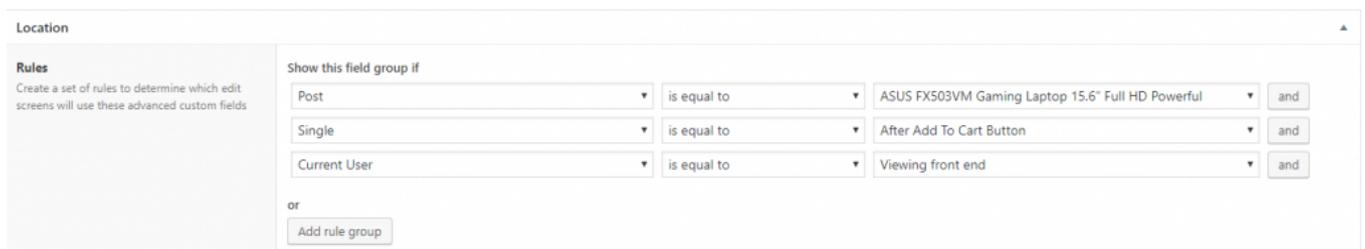


8.3. Only show fields for specific product

In some case, you only need to show the fields for specific user type or product variant, to do that, I will show you how.

First, you will need to create the field group and other settings as usual. Click here for the instruction(<https://catsplugins.com/knowledge-base/acf-for-woocommerce/full-guide/#how-to-add-custom-field-on-woocommerce-single-product-page>)

Second, at the rules section, we will add one more rule, example below:



You can see **“Post”** rule, I have selected **“ASUS FX503VM.....”** is the product I want to show. You can **do the**

same for the product variant.

9. Example 2: Custom Fields on Checkout Page

In this example 2 case, we will use the custom fields to save in order detail, or the user account.

9.1. How to show custom fields on checkout page WooCommerce

One in various usage of ACF For WooCommerce is checkout page.

If you want to have more information in your order detail, then you will create the custom fields for check out page, and capture information then save into the order detail

Step 1: You have to **create the new group** with the fields you want. In each field, please **check on “Order field”**, like this:

Order	Label	Name	Type
1	Your Nickname *	your_nickname	Text

Field Label
This is the name which will appear on the EDIT page
Your Nickname

Field Name
Single word, no spaces. Underscores and dashes allowed
your_nickname

Field Type
Text

Instructions
Instructions for authors. Shown when submitting data

Required?
Yes

Display on
 Order field
 Email field
 Single field
 User field
 PDF Invoice
 Price

To understand what's the purpose of **“Display on” options**, please read this article about Understand custom field options(<https://catsplugins.com/knowledge-base/acf-for-woocommerce/understand-display-on-options/>)

Step 2: Then, in the **Rules section**, you follow the image instruction below

The screenshot shows the 'Edit Field Group' interface for 'Checkout Custom Fields'. It features a table with the following data:

Order	Label	Name	Type
1	Your Nickname *	your_nickname	Text
2	Your Gender	your_gender	Text
3	Delivery date you want	delivery_date_you_want	Text

Below the table is a 'Location' section with a 'Rules' subsection. The rule is configured as follows:

Show this field group if

Checkout [dropdown] is equal to [dropdown] Before billing form [dropdown] and

or

Add rule group

Red arrows in the image point from the rule configuration to the 'Your Nickname', 'Your Gender', and 'Delivery date you want' fields in the table above.

You see, at the “Rules” section, I have the example rules is:

- If [Checkout] – [is equal to] – [Before billing form]

If you do not specify the position that the fields will be shown (mine is “Before billing form”), it will show all over your page, so please remember to specify the position.

Step 3: Check the result

CHECKOUT

Have a coupon? [Click here to enter your code](#)

Billing details

Your Nickname *

Your Gender

Delivery date you want

First name *

Last name *

Company name

Country *

Street address *

Additional information

Order notes

Notes about your order, e.g. special notes for delivery.

Our custom fields

9.2. Custom fields as user profile

You also can use the custom fields on the WooCommerce checkout page as custom user profile (**custom user meta**).

To achieve that, you only need to **check on “User field”** at **“Display on” section**

By doing so, the plugin will know you want to use that field as custom user meta.

Order	Label	Name	Type
1	Your Nickname *	your_nickname	Text
2	Your Gender	your_gender	Text
3	Delivery date you want	delivery_date_you_want	Text
4	Your company	your_company	Text

Field Label <small>This is the name which will appear on the EDIT page</small>	<input type="text" value="Your company"/>
Field Name <small>Single word, no spaces. Underscores and dashes allowed</small>	<input type="text" value="your_company"/>
Field Type	<input type="text" value="Text"/>
Instructions <small>Instructions for authors. Shown when submitting data</small>	<div style="border: 1px solid #ccc; height: 40px;"></div>
Required?	<input type="checkbox"/> No
Display on	<input type="checkbox"/> Order field <input type="checkbox"/> Email field <input type="checkbox"/> Single field <input checked="" type="checkbox"/> User field <input type="checkbox"/> PDF Invoice <input type="checkbox"/> Price



The custom user information will be saved, the user can edit on the user profile page, like this:

The image shows a screenshot of the WordPress user profile edit page. The left sidebar contains navigation links: Dashboard, Posts, Media, Pages, Comments, WooCommerce, Products, Appearance, Plugins, Users (highlighted), All Users, Add New, Your Profile, Tools, Settings, Custom Fields, Demo, SEO (with 3 notifications), and Collapse menu. The main content area shows the user profile form with fields for Last name, Company, Address line 1, Address line 2, City, Postcode / ZIP, Country (dropdown), and State / County (text input). Below these is a section titled 'Meta Data' which is highlighted with a red box. This section contains: 'Your company' (text input), 'Security Question' (dropdown menu with the text 'What is your first school name?'), 'Answer' (text input with the value 'UDA School'), and 'Select your degrees' (checkboxes for 'High school', 'University', and 'Graduate school', with 'High school' and 'University' checked). At the bottom of the form is an 'Update Profile' button and a footer message: 'Thank you for creating with WordPress.'

9.3. Show custom fields in order emails

Updating content

10. Example 3: Custom fields on My account page

This section will show you to add the custom fields on WooCommerce's My account page so that your customer can edit the profiles with custom user info without going to your back office.

10.1. Custom fields on WooCommerce Account page

In the other article, we have mentioned that you can use the custom field as custom user meta(<https://catsplugins.com/knowledge-base/acf-for-woocommerce/custom-fields-on-checkout-page-as-user-profile/>), but the user has to login in the back-end to edit the profile.

So, we have a simple demand: use the custom field as user meta, but do not log in to the back office.

Then, we will show the fields on WooCommerce account page and allow user edit there.

Before you start

- You need to create the field group, as usual, the instruction is here:
- You need to understand how the conditional logic work(<https://catsplugins.com/knowledge-base/acf-for-woocommerce/rules-to-show-the-custom-fields/>)

Example

Step 1: At the “Display on” field setting, you need to **select “User field”** like the example below:

The screenshot shows the 'Edit Field Group' interface for a field group named 'Custom User Profile Field'. The 'Display on' section is expanded, showing several checkboxes: 'Order field', 'Email field', 'Single field', 'User field' (checked), 'PDF Invoice', and 'Price'. Below this, the 'Choices' section is visible, containing a text area with the following text: 'What is your first pet's name?', 'What is your first school name?', and 'What is your first car brand?'. Red arrows point to the 'User field' checkbox and the 'Choices' text area.

Step 2: At “Rules” section, select my account and where to show on my account.

The screenshot shows the 'Rules' section of the ACF interface. It displays three rules stacked vertically, all connected by 'and' logic. The first rule is 'Current User' is equal to 'Logged in'. The second rule is 'Current User' is equal to 'Viewing front end'. The third rule is 'My Account' is equal to 'Inside Form: Edit Account Form Start'. There is an 'Add rule group' button below the rules. Red arrows point to the 'Current User' dropdowns in the first two rules.

In the screenshot above, actually, I can use only 1 rule is “My account”, but, to avoid the conflict with the other field group or prevent it from showing unexpectedly in the back office somewhere, I added 2 more rules to prevent that happen.

And here’s the result you will get if follow my instruction:

ADDRESSES

- [Dashboard](#)
- [Orders](#)
- [Downloads](#)
- [Addresses](#)
- [Account details](#)
- [Logout](#)

Billing address

Security Question

What is your first school name? ▼

Answer

UDA School

Select your degrees

High school University Graduate school

First name *

Last name *

Company name

Country *

United Kingdom (UK) ▼

Street address *

House number and street name

Apartment, suite, unit etc. (optional)

Town / City *

11. F.A.Q - ACF For WooCommerce