

# PICK & MIX BUNDLE PRODUCTS



# 1. General information about Pick & Mix

With Best4Mage Magento 2 Pick & Mix extension you can let your customers fill up their own box. The extension is built around Magento Bundle Products and completely changes look and feel for your customers. Ideal for Gift Shops that sell Chocolates, Wines, Gift Hampers, Ink Cartridges etc.

For you customers this is a great advantage. Let's illustrate it with an example:

Customer is chocolate lover and wants to buy a box of chocolates with his favorite dark chocolate. With a normal bundle he doesn't have freedom to choose the chocolates he wants. Here is how it goes with our extension:

Customers first chooses size of Chocolate Box and is then taken to the page with all different kind of chocolates he can put in his box. It doesn't matter if he picks all different chocolates or just 1 type. The extension calculates when the box is full and if that is the case he can also upgrade his box to add more chocolates.

## Features

- Activate globally or on a product level.
- 100% responsive layout.
- Set fixed price for bundle or variable price.
- Quantity Progress Bar with colors or images of products that are selected.
- Create as many box sizes if you want.
- Image switching for different box sizes supported.
- Change box size during filling.
- Edit box size or products from within the cart.
- Ajax Progress Bar above or below products

## 2. Installation of the extension

Please make sure you've downloaded extension package compliant with your Magento version. The compliance information is stated in the package filename. Once you've downloaded and unzipped the archive, please proceed with the following steps:

### 1. Extension has been bought on Marketplace

Then please use the official Magento User Guide to install the package.

### 2. Extension has been bought on Best4Mage.com and you have the package

#### A. Upload Files to your Magento 2 Installation

Upload the contents of the module package to the Magento root folder. This will not overwrite the existing Magento folders or files, only the new contents will be added.

In this case upload the folder(s)  
/app to the root of your Magento Installation.

#### B. Installation of the extension

Open command line in folder root of Magento 2 and run commands via ssh using putty or others

```
php bin/magento setup:upgrade
```

After this has been done please go into your Magento 2 Backend and refresh all caches.

After this when you go to Stores->Configuration. There you should see the TAB Best4Mage Extensions and your newly installed Best4Mage MMKB extension.

### 3. Uninstallation of the extension

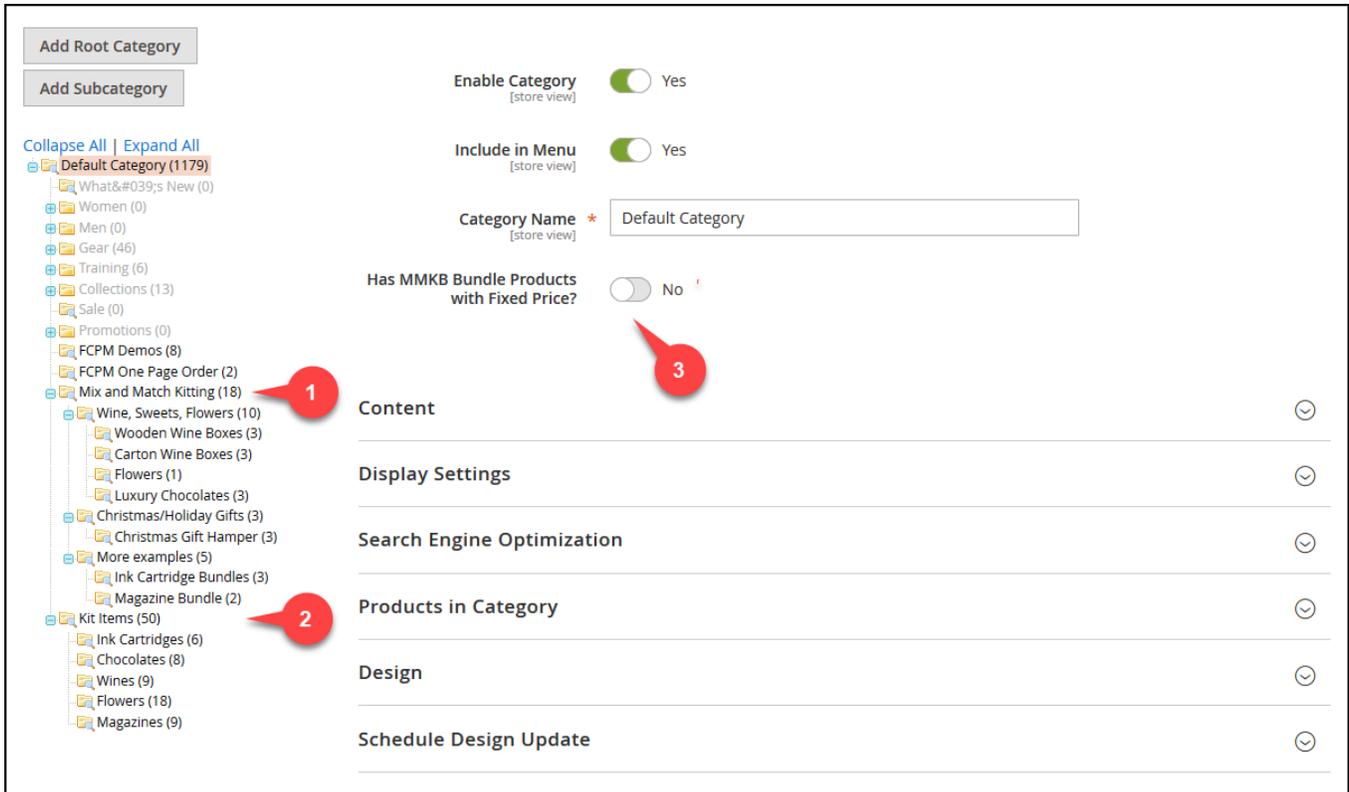
Open command line in folder root of Magento 2 and run commands via ssh using putty or others

```
module:uninstall -r Best4Mage_MMKB
```

### 3. Setting up MMKB

Although we have paid extra attention to make the extension easy to setup there are a few steps you must follow to get the extension working right. Here are the steps illustrated with images to make it clear.

#### Step 1 – Setting up the main categories.



See the above image:

1. Create a category directly under root that is going to hold the different categories that will contain the MMKB Kitting Categories and Bundle Products. In our example it is called “Mix and Match Kitting”. Below that you must create the different categories that hold the Bundle Products. For instance we have created the Subcategory “Wine, Sweets, Flowers” and below that the subcategories Wooden Wine Boxes, Luxury Chocolates etc. In the frontend this shows up like the below image.

So, for the layout to look like this you need to create at least 3 categories:

Mix and Match Kitting -> Wine, Sweets, Flowers -> Luxury Chocolates (in the last one you will put the actual Bundle Products).

# Mix and Match Kitting

**Sub Categories**



**WINE, SWEETS, FLOWERS**

[BROWSE WINE, SWEETS, FLOWERS](#)

**MORE EXAMPLES**



[BROWSE MORE EXAMPLES](#)

**CHRISTMAS/HOLIDAY GIFTS**



[BROWSE CHRISTMAS/HOLIDAY GIFTS](#)

**Sub-Sub Categories**

**WINE, SWEETS, FLOWERS**

**WOODEN WINE BOXES**  
From \$5.00  
[VIEW & SELECT SIZE](#)

**CARTON WINE BOXES**  
From \$1.00  
[VIEW & SELECT SIZE](#)

**LUXURY CHOCOLATES**  
From \$2.00  
[VIEW & SELECT SIZE](#)

**FLOWERS**  
From \$30.00  
[VIEW & SELECT SIZE](#)

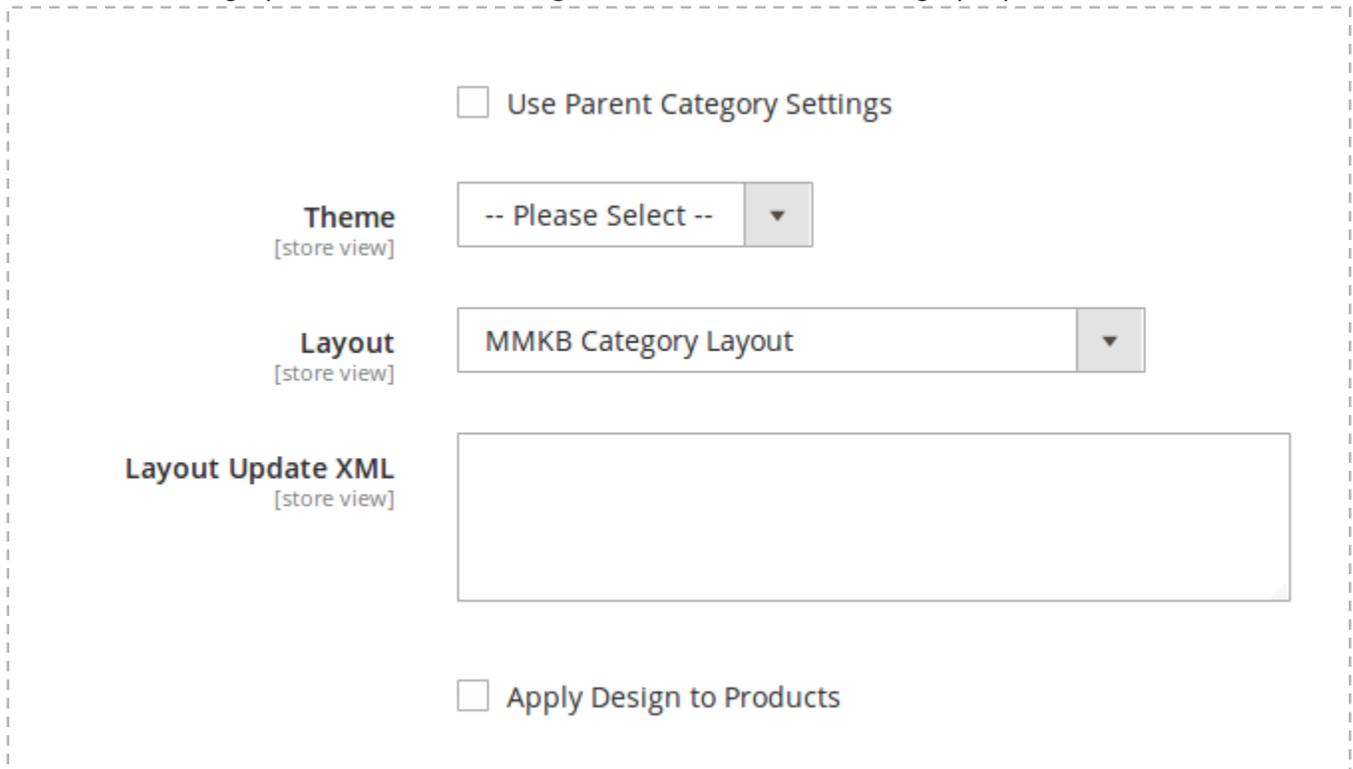
2. Create a category directly under root that is going to hold all the simple products that are used in the bundle products. In our example this is called “Kit Items”. You can create subcategories below this category if you want.

On both of the above categories you must activate a layout update.

3. If you want to use a fixed price to be shown for the bundle products the activate this option at the category.

**IMPORTANT!**

- Main Category “**Mix and Match Kitting**” must be set to “MMKB Category Layout”.



The screenshot shows the category settings for 'Mix and Match Kitting'. It includes a checkbox for 'Use Parent Category Settings' which is unchecked. Below this are three sections: 'Theme [store view]' with a dropdown menu set to '-- Please Select --'; 'Layout [store view]' with a dropdown menu set to 'MMKB Category Layout'; and 'Layout Update XML [store view]' with an empty text area. At the bottom is another checkbox for 'Apply Design to Products' which is also unchecked.

- Category “**Kit Items**” must be set to either “MMKB Items List - 2 Columns with left bar” or “MMKB Items List - 1 Column”.

Use Parent Category Settings

**Theme**  
[store view]

▼

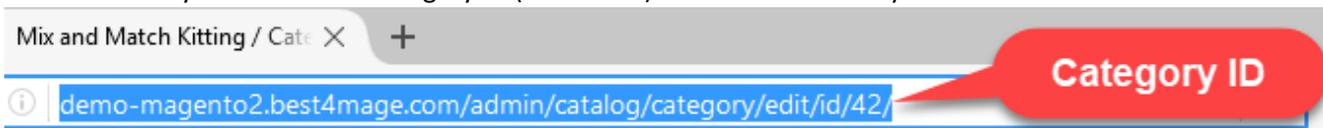
**Layout**  
[store view]

▼

**Layout Update XML**  
[store view]

Apply Design to Products

3. Finally we need to know the category ID's of these newly created categories. Go back into the category and in the URL you will see the category ID (at the end). **Write them down** you will need them later.



## Step 2 - Global configuration settings

Login to your Magento Admin Panel and go to Stores->Configuration->Best4Mage Extensions->Best4Mage MMKB. You now are in the Global settings of the extension. We will explain them step by step.

### 1. General Settings

### General Settings ⌵

**Enable** [store view]

**Use Product Level Settings** [store view]

**1.A Enable Yes/No:** Here you can enable or disable the extension globally.

**1.B Use Product Level Settings**

**IMPORTANT!** If you set Use product level settings to “YES”. You must activate MMKB and do the settings for each bundle product individually. You can find the settings in a TAB of your Bundle Product.

**2. Progress Bar Layout Settings**

The progress bar that shows the progress of quantity/volume in the box can be shown above or below the item page.

### Progress Bar Layout Settings

**Choose Position** [store view]




**Allow Half box to cart?** [store view]   
Enable if you want to allow user to FINISH & Add to Cart the box without filling it full.

**Enable Qty Progressbar** [store view]   
By default Percentage progressbar will be used. If you have Hampers/Box which are qty based (e.g Wine Box, Makeup Bag) then you can enable this option. You can also enable it from product level settings.

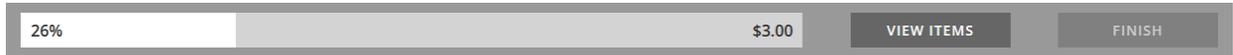
There are few options regarding the Progress Bar

1. The position, the progress bar can be positioned on top or below the items.

2. The Qty Progress bar. If you enable this you will see a qty progress bar like this:



otherwise you will see the default progress bar like this:



This progress bar is for volume based bundle products.

3. The allow half box to cart setting enables the feature if customers are allowed to but a not completely filled box into the cart.

### 3. Box settings

In this section you can set the different size descriptions of your box. You can use as many as you want. They will be selectable at the Bundle Product when setting it up. Put them in this box separated by a comma. Also you can enable the settings to change the counters & cart items look. Let's see those options with example,

**Box Settings**

**Box Size Options**  
[store view]

Add size options separated by comma.

**Want to change items look in progressbar & cart?**  
[store view]

Enable if you want to use the item image/color to show in qty progressbar counters & in cart items listing.

**Use Product Image**  
[store view]

Enable to use the product image to show in progressbar counters or in cart items list. You can upload images while editing simple products. Select roles for each image as MMKB Counter Image & MMKB Cart Image. It'll take the base image by default.  
[View Example](#)

**Use Product Color**  
[store view]

Enable if you want to use the product color to show in qty progressbar counters & in cart items listing.  
[View Example](#)

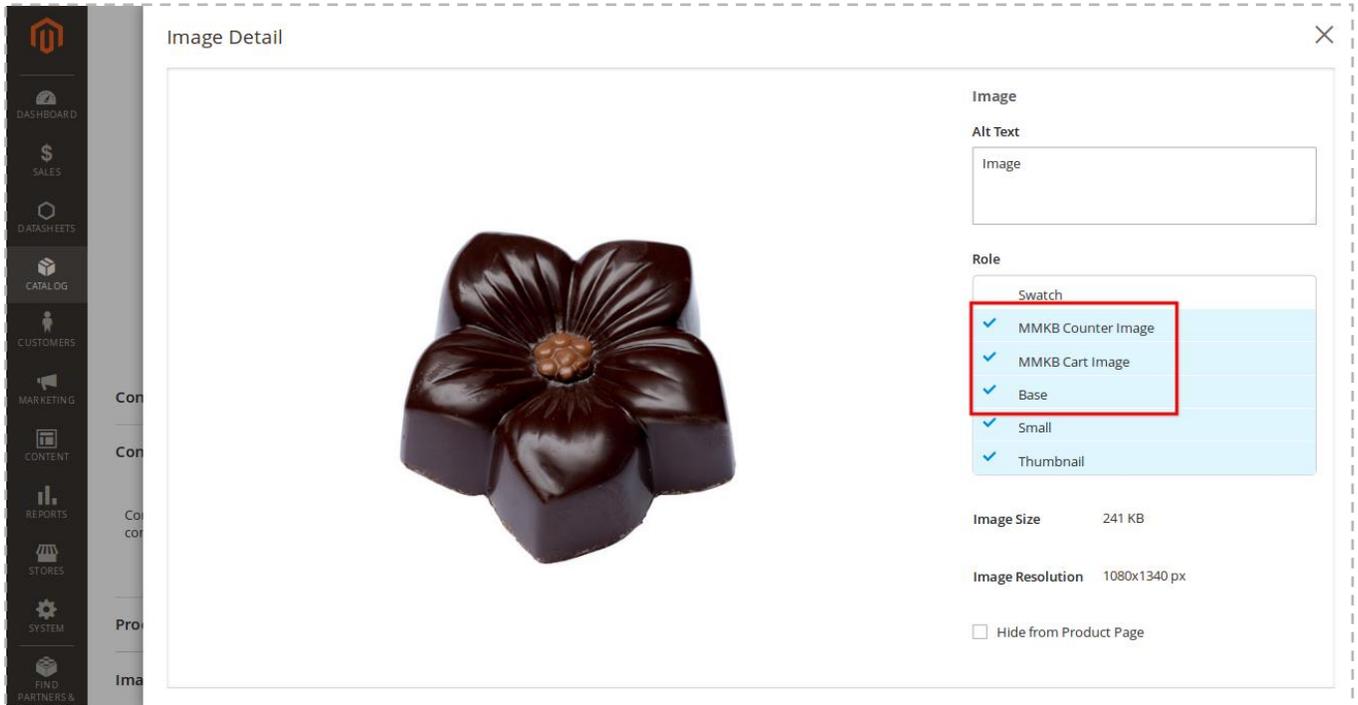
**Code of Color Attribute**  
[store view]

If you want to use colored qty progressbar then please enter your color attribute code here.

1. Box Size Options - Add the box sizes here. It could be anything like, (Small, Medium, Large) or (Mini Combo, Super Combo) or (100gms,200gms,500gms)

Note : All of the below options are related to Qty Progressbar look.

2. Want to change items look in progressbar & cart? - Enable if you want use product images or colors to show which product is added in the box.
3. Use Product Image - This will display simple product image in progressbar & before cart items list. User can use 2 separate images for both the places or can use the Base image in both places. You can see in below image extra 2 image roles: MMKB Counter Image & MMKB Cart Image. Either they can upload 2 separate images for these roles or they can just upload the Base image.

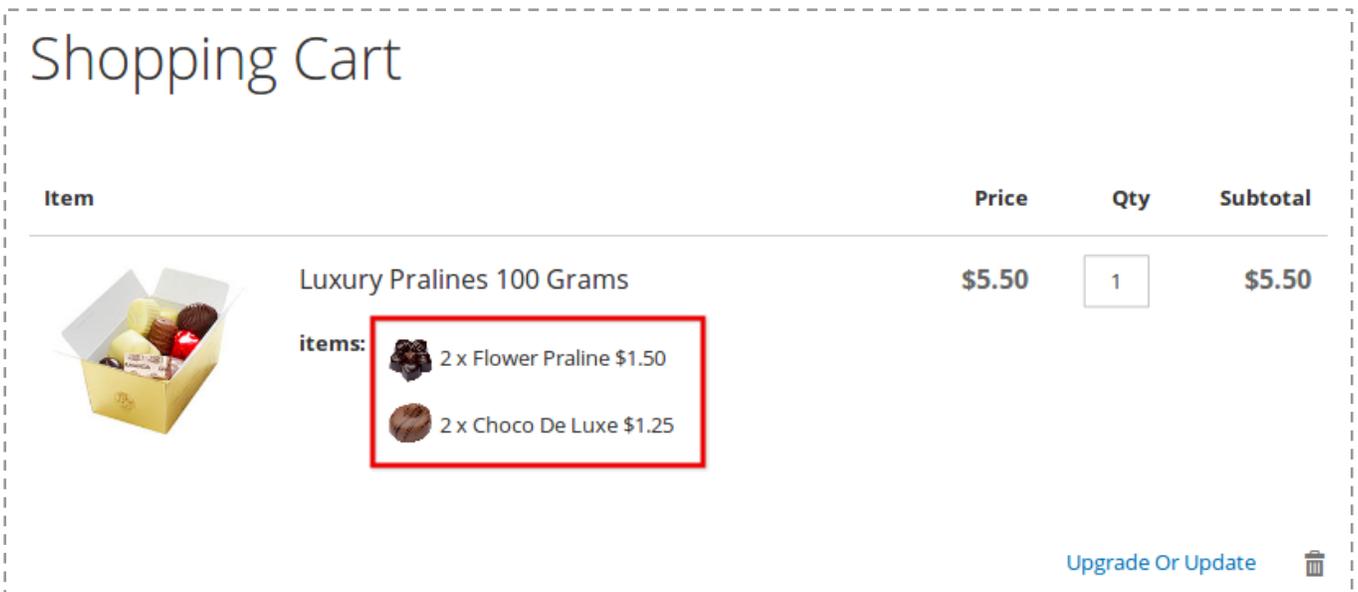


Below is example how it'll look in frontend,

Qty Progressbar example,



Cart items example,



4. Use Product Color - This is useful when you have products categorized by colors. You can use this option to show colors/color swatch images in progressbar. For this next option is required as it indicates from which attribute mmkb has to take the options. User has to set the colors in simple products.

5. Code of Color Attribute - when you use product color option, put the attribute code of color in this field.

Below is the example how it'll look in frontend,

Qty Progressbar example,



Cart items example,



**Brother LC-1100 Combo - 8 Items**

items:

- 2 x Brother LC-1100C cyaan 10,6ml
- 3 x Brother LC-1100BK black 14,6ml
- 2 x Brother LC-1100M magenta 10,6ml
- 1 x Brother LC-1100Y yellow 10,6ml

€ 9,20    1    € 9,20

Upgrade Or Update ✕

#### 4. Category Settings

Here you fill in the Category ID's of the 2 categories you have created.

## Category Settings

**Box Main Category Id**

[store view]

Main Category where all the boxes will be listed.

**Box Items Category Id**

[store view]

To Show Box Items must need to add the a category id. All the Bundle Items must be assigned to this Category.

**Box Group Columns**

[store view]

Add number of columns for the Box group listing. Default is 3.

**Box Type Columns**

[store view]

Add number of columns for the Box type listing. Default is 3.

**Box Items Columns**

[store view]

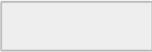
Add number of columns for the Items listing. Default is 3.

The Box Groups columns, Box Type Columns, Box Items Columns settings is for setting the number of columns on the Box Listing Page.

### 5. Color Settings

In this section you are able to set the background colors. This gives you the opportunity to make MMKB nicely blend in with your template.

**Color Settings** ⌵

**Sub Category (Level 1) Background Color**   
[store view]

**Sub Category (Level 1) Foreground Color**   
[store view]

**Sub Category (Level 2) Background Color**   
[store view]

**Sub Category (Level 2) Foreground Color**   
[store view]

**Product Popup Background Color**   
[store view]

**Product Popup Foreground Color**   
[store view]

**Product List Background Color**   
[store view]

**Product List Foreground Color**   
[store view]

## 6. Support Info

In this section you will find the version number of the extension and also a link to our support portal. If you have any issues with the extension you can go there and ask your question.

**Support Info** ⌵

**Version** 1.0.0  
[store view]

**For support visit** <http://support.best4mage.com>  
[store view]

## Step 3 – Setting up the Products

Ok, all the settings for the extension have been done and now for the fun part.

There are a few ways of setting up your products but we believe the below workflow is the easiest.

A Bundle Product in Magento consists of the Bundle Product and with that the Simple Products that are in the bundle. For creating the Mix&Match Kitting Bundles you basically follow same procedure as for the normal Bundle Products with a few extra's. Here our workflow:

The workflow is based on our Luxury Chocolate Boxes ([see here in our demo](#)).

### 1. Creating the simple products

If you do not have Simple Products for the Bundle already create them first. It makes it easier and more efficient when setting up the Bundle Products. There is only 1 extra setting for MMKB that needs to be done here.

**Best4Mage MMKB Settings**

<b>Volume</b> <small>[store view]</small>	<input style="width: 500px; height: 20px;" type="text" value="0"/>
--	--

When NOT using "Qty Progressbar", use this to determine how much of your box/bag can handle according to box Dimensions. e.g if a Box is 30x20x10 (HxWxD) then you volume is 6000. Same way count volume of your items according to its dimensions.

Here you set the volume of the Simple Product. If you sell bundles with items in it with all the same size you can fill in a 1 here. Or if you sell them with different size fill in the actual size. In our Chocolate Box example on our demo website we sell chocolates with volumes 1 and 2 (some are bigger and take more space).

**IMPORTANT: This setting is only necessary if you use the Volume setting. It is not necessary when you use qty settings.**

**IMPORTANT! Next to that you need to put the Simple products in the "Kit Items" category or one of its subcategories.**

When all simple products are created you can create your bundle products

### 2. Creating the Bundle Products

In our Luxury Chocolate Box example we have 3 different sizes Small, Medium and Large. We guide you through the setup of these bundle products. Each Box Size has is a separate Bundle Product.

#### **Basic Settings**

- Create a new Bundle Product and fill in basic details on top as usual. **Important when creating a new Bundle Product is that you set the price as fixed or as dynamic. You can't change that later!**
- Make sure you choose the sub-sub category you have created. In our case Luxury Chocolates.

#### **Bundle Items**

In Magento 2.1

**Bundle Items** 

Ship Bundle Items [global] Together 

**Add Option**

< 1 of 1 >

**Items** 

Option Title \*  **Input Type**    Required

Is Default	Name	SKU	Price	Price Type	Default Quantity	User Defined	
<input type="checkbox"/>	White Chocolate	White Chocolate	<input type="text" value="0.0000"/>	Fixed 	<input type="text" value="1"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	Milk Chocolate	Milk Chocolate	<input type="text" value="0.0000"/>	Fixed 	<input type="text" value="1"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	Dark Chocolate	Dark Chocolate	<input type="text" value="0.0000"/>	Fixed 	<input type="text" value="1"/>	<input checked="" type="checkbox"/>	

**Add Products to Option**

In Magento 2.2

**Bundle Items** 

Ship Bundle Items [global] Together 

**Add Option**

< 1 of 1 >

**Inhoud** 

**Option Title \***

**Input Type**   Required

Is Default	Name	SKU	Price	Price Type	Default Quantity *	
<input type="checkbox"/>	White Chocolate	White Chocolate	<input type="text" value="0.0000"/>	Fixed 	<input type="text" value="1"/>	
<input type="checkbox"/>	Milk Chocolate	Milk Chocolate	<input type="text" value="0.0000"/>	Fixed 	<input type="text" value="1"/>	
<input type="checkbox"/>	Dark Chocolate	Dark Chocolate	<input type="text" value="0.0000"/>	Fixed 	<input type="text" value="1"/>	

**Add Products to Option**

1. Set Ship Bundle Items to Together.
2. Input Type must be Checkbox and required.
3. Default Quantity must be set to 1.
4. Extra step in Magento 2.1.x - Check the User Defined box.

## Best4Mage MMKB Settings at bundle product level

Best4Mage MMKB Settings 

**Note :: If you want to use below given (\*) marked options for MMKB, Please make sure you have activated it from here, Stores > Settings - Configuration > BEST4MAGE EXTENSIONS - Best4Mage MMKB > General Settings - Use Product Level Settings.**

**\* Enable MMKB**  Yes  
[store view]

**Base Price**   
[store view]

**Box Size**   
[store view]

**Dimensions**   
[store view]

**Volume**   
[store view]  
When NOT using "Qty Progressbar", use this to determine how much of your box/bag can handle according to box Dimensions. e.g if a Box is 30x20x10 (HxWxD) then you volume is 6000. Same way count volume of your items according to its dimensions.

**Items a box can hold**   
[store view]  
When using "Qty Progressbar", Add total Qty of items that your bundle can handle. e.g. Makeup Combo Bag with 5 makeup items or Wine Combo Box with 3 bottles.

**\* Enable Qty Progressbar**  Yes  
[store view]  
By default Percentage progressbar will be used. If your Hamper/Box is qty based (e.g Wine Box, Makeup Bag) then you can enable this option.

**\* Use Product Image**  No  
[store view]  
Enable to use the product image to show in progressbar counters or in cart items list. You can upload images while editing simple products. Select roles for each image as MMKB Counter Image & MMKB Cart Image. It will take the base image by default.  
[View Example](#)

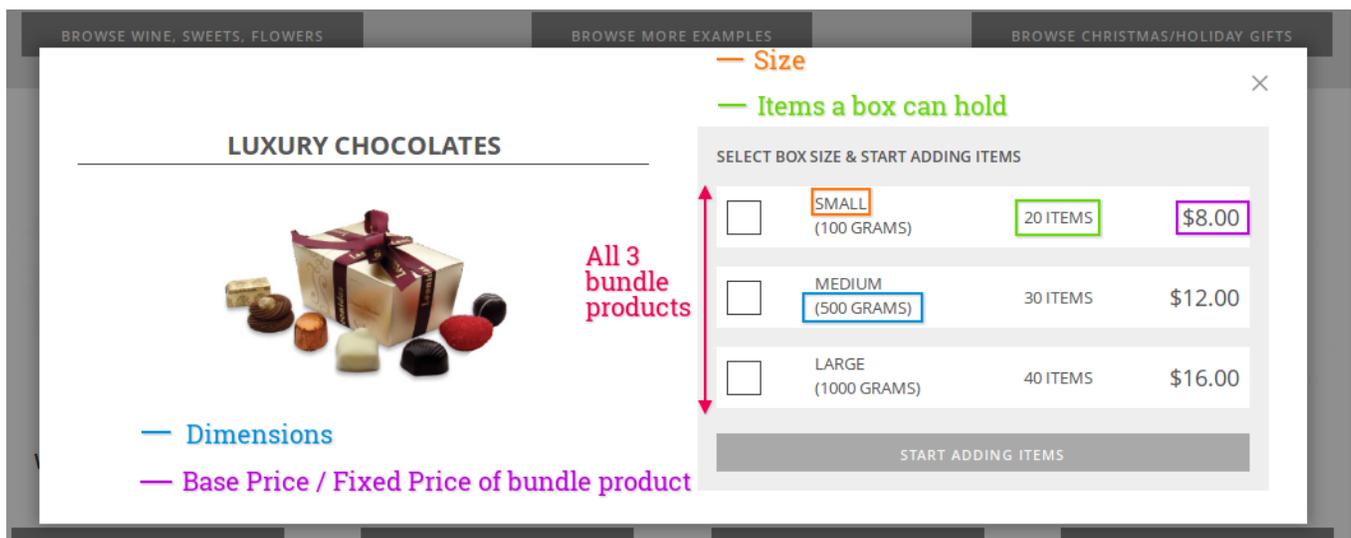
**\* Use Product Color**  Yes  
[store view]  
Enable if you want to use the product color to show in qty progressbar counters & in cart items listing.  
[View Example](#)

**\* Code of Color Attribute**   
[store view]  
If you want to use colored qty progressbar then please enter your color attribute code here.

Only use as text information for box/kit. It indicates the size of box by Height x Width x Depth

1. Enable MMKB  
**IMPORTANT!** When you have set Use Product Level Settings to Yes in the Global settings you must set this to yes.
2. Base Price  
Here you can set the Base Price of the Product. For instance the price of the Box Itself, the Basket, Hamper.

3. Box Size  
Here you can select one of the predefined sizes for the box. These sizes are the options that you set [here](#)
4. Dimensions  
This is a field that is used for clarification purposes in the "Size Popup" Only. In our Chocolate Box Example We have used this setting for the weight (see image below).
5. Volume  
When NOT using "Qty Progressbar", use this to determine how much of your box/bag can handle according to box Dimensions. e.g if a Box is 30x20x10 (HxWxD) then you volume is 6000. Same way count volume of your items according to its dimensions.
6. Items a box can hold.  
When using "Qty Progressbar", Add total Qty of items that your bundle can handle. e.g. Makeup Combo Bag with 5 makeup items or Wine Combo Box with 3 bottles. Make sure you use only integer value. ( But When you have volume based product, means you are NOT using the "Qty Progressbar", use this field as a text information label to make customer aware about how many items that kit can hold. e.g., "5-7 Items")
7. By default Percentage progressbar will be used. If your Hamper/Box is qty based (e.g Wine Box, Makeup Bag) then you can enable this option. Option only necessary when Product level is set to yes.
8. Use Product Image - As explained & illustrated [here](#)
9. Use Product Color - As explained & illustrated [here](#)
10. Code of Color Attribute - As explained & illustrated [here](#)



When all settings for the Bundle are correct you can easily duplicate the Bundle Product to create different Box Sizes. Just change name,sku,category(if needed), & values of MMKB settings (volume, dimension, etc)

This is all you need to know about setting up the MMKB extension.

You can also see these example on our demoserver: <http://demo-magento2.best4mage.com/mix-and-match-kitting.html>

Do you have questions just go to our support portal and create a ticket we will get back to you a.s.a.p.

<http://support.best4mage.com> (just login with the credentials you used when you ordered the extension. Or create a new account when you have ordered from Market Place. Please be as complete as you can with your questions and provide all the necessary details.

You can find some example pictures of the frontend below.

### Step 1

## Mix&Match Kitting

Categories containing the Mix&Match Kitting Products

**WINE, SWEETS & FLOWERS**  
BROWSE WINE, SWEETS & FLOWERS

**MORE EXAMPLES**  
BROWSE MORE EXAMPLES

**CHRISTMAS & HOLIDAY GIFTS**  
BROWSE CHRISTMAS & HOLIDAY GIFTS

**WINE, SWEETS & FLOWERS**

**WOODEN WINE BOXES**  
From \$5.00  
VIEW & SELECT SIZE

**CARTON WINE BOXES**  
From \$1.00  
VIEW & SELECT SIZE

**LUXURY CHOCOLATES**  
From \$2.00  
VIEW & SELECT SIZE

**FLOWERS**  
From \$30.00  
VIEW & SELECT SIZE

The Mix&Match Kitting Products ordered by category.

### Step 2

BROWSE WINE, SWEETS, FLOWERS    BROWSE MORE EXAMPLES    BROWSE CHRISTMAS/HOLIDAY GIFTS

## LUXURY CHOCOLATES



— Dimensions  
— Base Price / Fixed Price of bundle product

**Size**  
**Items a box can hold**

SELECT BOX SIZE & START ADDING ITEMS

<input type="checkbox"/>	<b>SMALL</b> (100 GRAMS)	20 ITEMS	<b>\$8.00</b>
<input type="checkbox"/>	MEDIUM (500 GRAMS)	30 ITEMS	\$12.00
<input type="checkbox"/>	LARGE (1000 GRAMS)	40 ITEMS	\$16.00

START ADDING ITEMS

All 3 bundle products

### Step 3

**LUMA**    Search entire store here...    

FCPM Demos    FCPM One Page Order    Mix and Match Kitting    Kits and Boxes

16%    \$3.20    VIEW ITEMS    FINISH

Home > Kit Items

## Kit Items

8 Items    All Simple products that we added in Bundle option    Sort By Position

You can show anything here in left bar. Or if you don't have any section to show here, you can select 1 column mmkb items layout from category settings.



WHITE CHOCOLATE  
\$1.20  
1 IN BOX



[More Info](#)  
- 1 +    ADD TO BOX



MILK CHOCOLATE  
\$1.50

### Step 4

16%

\$3.20

CLOSE

FINISH



LUXURY PRALINES 100 GRAMS

CHANGE



\$1.20  
QTY: 1

"View Items" section where customer can see/modify/remove the items that customer added in their box/kit

Customer can also change their box size (bundle product) by clicking on the "Change" button.

When they have filled up full box they can click on the "Finish" button to add the product to cart



WHITE CHOCOLATE

\$1.20

1 IN BOX



DARK CHOCOLATE

\$1.50



MILK CHOCOLATE

\$1.50

Show 1 - 3 of 3 items

## Step 5

The screenshot shows a popup window titled "LUXURY CHOCOLATES" with a close button in the top right corner. On the left, there is an image of a gift box with chocolates. A red callout bubble points to the box with the text: "Upgrade box popup with indicator of box that has space left." On the right, under the heading "SELECT BOX SIZE & START ADDING ITEMS", there are three options:

- MEDIUM (16) 14-20 \$2.00. A progress bar below it is at 100%.
- SMALL (6) 5-7 \$2.00. A progress bar below it is at FULL.
- LARGE (30) 28-32 \$2.00. A progress bar below it is at 53%.

A "START ADDING ITEMS" button is located at the bottom of the selection area.

## Step 6

The screenshot shows a "Shopping Cart" page. At the top, a green notification bar says: "You added Luxury Pralines 100 Grams to your shopping cart." Below this is a table with the following columns: Item, Price, Qty, and Subtotal.

Item	Price	Qty	Subtotal
 Luxury Pralines 100 Grams <b>Chocolates:</b> 1 x Chocolate Delight \$1.20 2 x Caramel Chocolate \$1.20 2 x White Chocolate & Licor \$1.20 1 x Flower Praline \$1.50	\$7.50	1	\$7.50

Below the table, there is a red text box: "If you want to change you products or change the box size you can do it by clicking on this link" with a red-bordered button labeled "Upgrade or Update" next to it. Below the button is another button labeled "Update Shopping Cart".

On the right side, there is a "Summary" section with a dropdown for "Estimate Shipping and Tax".

Summary	
Estimate Shipping and Tax	
Subtotal	\$7.50
Tax	\$0.00
<b>Order Total</b>	<b>\$7.50</b>

At the bottom of the summary section, there is a blue button labeled "Proceed to Checkout" and a link labeled "Check Out with Multiple Addresses". At the bottom left of the cart area, there is a link for "Apply Discount Code".