



# Custom Bike Builder Module



**Custom Bike  
Builder Module**

## User Guide

**Compatibility: Prestashop v1.7.x – v8.x.x**

**For Module Version: 1.0.0**



## Intended Audience

The content of this document is designed to facilitate the users -managers, supervisors and others of **Prestashop Custom Bike Builder**. A step-by-step instruction has been added to this document to help users to install the module on PrestaShop.

As a safe practice always, backup your files and database before installing any module on PrestaShop. If you are looking for someone to install the module, we can do it for you as well. Just go to the support section share the order id to expedite the installation process.

Once you have installed, please see the User Guide to help you understand on how to use the module to its full capacity. If you still have questions feel free to contact us on the support platform where you bought this module.

If you have any custom requirements feel free to touch base with us.



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## Getting Started!

### Overview

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The PrestaShop Custom Bicycle Builder module allows customers to design their own bicycles by selecting frames, wheels, handlebars, colors, and other components step-by-step. This interactive and user-friendly tool provides real-time previews and price updates, helping customers visualize their custom bike before purchase. Ideal for bike shops offering personalized products, the module enhances user engagement and increases sales by delivering a tailored shopping experience.



## Installation Instructions

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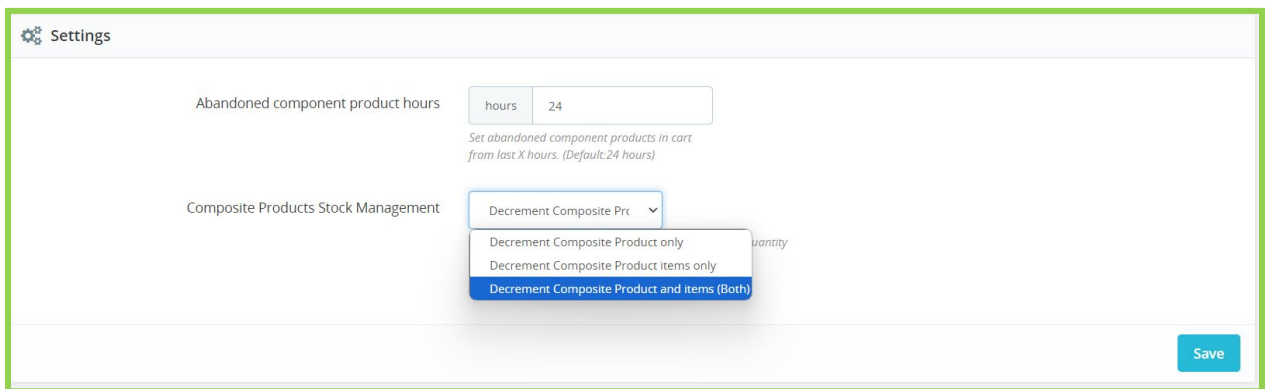
1. Go to Modules → Modules Manager → Click Upload a Module → Browse for Downloaded Module ZIP file and click Upload this module.
2. Click Proceed with Installation.
3. Make sure Cache is disabled in Advance Parameters → Performance.
4. Go to Modules → Modules Manager → Gift Box Builder to Configure the module



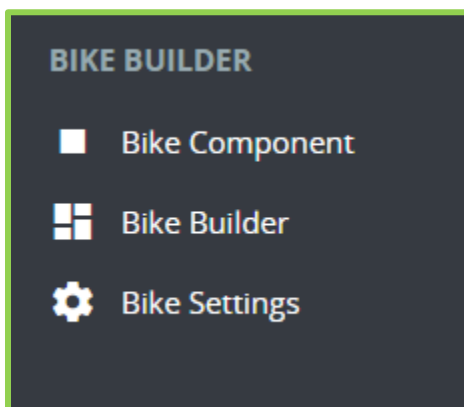
## User Guide

### Module Configuration

1. After the installation of module, go to module configuration, where you will find following settings.
2. Composite Products Stock Management: Configure how your composite products/product item quantity behaves on a successful order. You can either decrease main composite product only, decrease composite items only or both.
3. You can create a new top menu link for Custom Bike Builder by going to Modules > Module Manager > Main Menu.  
Use this link to create separate menu for your builder products.  
<https://yourstorename.com/builders>



4. After the installation of module, you will see extra tabs on left hand side of your backend panel.



5. First of all, add all the cycle parts as products in Sell > Catalog > Products
6. Then add components in “Bike Component” tab.
7. Lastly add gift box using “Bike Builder” tab.



## Manage Bike Component Tab

1. After adding your bike items as products, next step is to create components. In components you will create bike component categories i.e If you are creating a bike builder that includes racing bike seats, racing bike pedals and racing bike chains. Then Racing Bike Seats will be first component that will allow users to select their desired seat from the list of all the seats that you have included in seats component.
2. On left hand side click on “Bike Component” tab.
3. From here you will be able to edit or add new component.

#	Component	Type	Style	Maximum Items	Min Qty	Max Qty	Required	Active	Position
1	Chocolate	category	thumbnail	4	1	8	✓	✓	2
2	Jewelry	category	thumbnail	4	1	4	✓	✓	3



## How to Add a New Component

1. Name: Name of the component
2. Description: Some short description
3. Selection Type: Here you will choose how to add products for this component, you can add single products, whole categories or by using tags. Make sure you have already added these items separately.
4. Selection Style: Select how these items will be shown inside the components. There are three options:
  - a. Radio Buttons
  - b. Dropdown
  - c. Thumbnails
5. Minimum Qty: Select min qty that user will have to select for this component.
6. Maximum Qty: Select max qty
7. Required: Mark this component selection as mandatory.

⚙️ **Builder Component**

**\* Component Name**  en ▼  
enter a title name for component.

**Component Description**  en ▼  
enter a short description for component.

**\* Selection Type**  ▼  
select a product selection method.

start searching here

search and add selection type resource.

**Selection Style**  ▼  
select a product selection method.

**Thumbnail View**  ▼  
Select list/grid view for your item(s) thumbnails.

**Maximum Items**   
aggregate maximum products items that can be added to this component.

**Minimum Item Qty**   
individual minimum qty of product item to add.

**Maximum Item Qty**   
individual maximum qty of product item to add.

**Status**  Enabled  
enable/disable component.

**Required**  Disabled  
must required an item to proceed.



## Manage Bike Builder Tab

- Here you will be able to add a Custom Bike Builder. Click on plus button to add custom bike builder. You will add components here.

#	Image	Name	Base Price	Quantity	Layout	Active	Preview	
1		Gift It to her	\$4,000.00	100	steps	✓	<a href="#">Preview Gift Box</a>	<a href="#">Edit</a>

### Basic Settings Tab:

- Name:** Enter the title of the Custom Bike Builder as it will appear to customers i.e. Custom Racing Bike.
- Friendly URL:** Define a clean, SEO-friendly URL for the Custom Bike.
- Quantity:** Set the available stock quantity for this Custom Bike.
- Price:** Specify the base price of the Custom Bike (excluding product components).
- Tax Rule:** Select the applicable tax rule for the Custom Bike.
- Status:** Enable or disable the Custom Bike visibility on the frontend.
- Component Summary:** Add a short overview of the Custom Bike for quick reference.
- Component Description:** Provide a detailed description to guide customers during selection.
- Image:** Upload an image to visually represent the Custom Bike on your store.

**Builder**

BASIC SETTINGS   COMPONENTS   SEO   SHIPPING

**Name**  en ▼  
enter a title name for builder.

**Friendly URL**  en ▼  
friendly url will be auto generated from builder name.

**Quantity**   
enter available quantity for builder.

**Price**    
enter a base price for builder.

**Tax Rule**  ▼  
select a tax rule.

**Status**  Enabled  
enable/disable builder.

**Component Summary**  en ▼  
enter a short description for builder.

**Component Description**  en ▼  
enter a detailed description for builder.

**Image**  No file chosen  
Only Valid Image Formats i.e: jpg, jpeg, png. Filesize: 2 MB



### Components Tab:

1. Display Layout: Select the layout for gift box component
2. Select Component: Select the components

The screenshot shows the 'COMPONENTS' tab selected. It features a 'Display Layout' dropdown menu set to 'Accordion' with a note 'select a display method.' Below it is a 'Select Components' section containing a table:

<input type="checkbox"/>	ID	Component	Required	
<input type="checkbox"/>	1	Chocolate	✓	
<input type="checkbox"/>	2	Jewelry	✓	

### SEO Tab:

1. Meta Title: Enter meta title for your Custom Bike
2. Meta Description: Enter meta description
3. Meta Keyword: Enter meta keywords here

The screenshot shows the 'SEO' tab selected. It contains three input fields:

- Meta Title:** A text input field with a character count of 70 and a note '70 characters recommended.' A language dropdown is set to 'en'.
- Meta description:** A text input field with a character count of 160 and a note '160 characters recommended.' A language dropdown is set to 'en'.
- Meta Keywords:** A text input field with a placeholder 'Add tag' and a note 'Use a comma to create separate tags. E.g.: dress, cotton, party dresses.' A language dropdown is set to 'en'.

### Shipping Tab:

1. If you want to set different shipping information for this Custom Bike then enable this tab



## Disclaimer

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It is highly recommended to backup your server files and database before installing this module.

No responsibility will be taken for any adverse effects occurring during installation.

**It is recommended you install on a test server initially to carry out your own testing.**

## Support

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If you need more information or have any questions or problems, please refer to our support helpdesk:

You can log a ticket and a support technician can assist you further.

## Customization

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If you have requirements that are not covered by our module and you need to have our module customized, feel free to contact us through support helpdesk.