

Order Delivery Slot Plugin for Hikashop by BrainforgeUK

1 Examples

In these examples the *Order Delivery Slot Plugin* is illustrated used with the companion *Order Delivery Date Plugin*. They can be used independently, if desired. Refer to the *Order Delivery Date Plugin* documentation for that configuration setup.

1.1 Example using Different Delivery Methods

This is a simple example illustrating how this plugin can be used.

Courier Delivery (date / timeslot not selectable)	Collection (date selectable)
<p>You are here: Home / Hikashop Checkout</p> <p>1 Shipping 2 Login 3 End</p> <p>Shipping method</p> <p><input type="radio"/> Click and Collect Free shipping</p> <p><input checked="" type="radio"/> Courier Free shipping</p> <p>Additional information</p> <p>Collection Date* n/a</p> <p>Collection Slot* n/a</p>	<p>You are here: Home / Hikashop Checkout</p> <p>1 Shipping 2 Login 3 End</p> <p>Shipping method</p> <p><input checked="" type="radio"/> Click and Collect Free shipping</p> <p><input type="radio"/> Courier Free shipping</p> <p>Additional information</p> <p>Collection Date* Today</p> <p>Collection Slot* Today - 12 - 2pm</p>

In this example the *Collection Date / Slot* will default to *Anyday / Anytime* as delivery dates / slots cannot be selected for this shipping method. A Joomla language override has been used to display *n/a* instead (i.e. not applicable).

You can hide the delivery fields when it shows *Anyday / Anytime* – this may reduce the risk of confusing customers (e.g. *Collection Date / Time* would not be shown when using courier shipping).

1.1.1 Configuration (Plugin Tab)

Save Save & Close Close ? Help

Plugin Slot Configuration Blocked Delivery Dates Additional Features Help

Order Delivery Slot for Hikashop

hikashop / bfordeliveryslot2

Handles customer order delivery slot selection.

Today date display

None D, j F Y Today

Tomorrow date display

None D, j F Y Tomorrow

Other date display

None D, j F Y

Please select prompt

Show Hide

When hidden the customer will be shown the first available delivery slot instead of being prompted to select a delivery slot.

Status

Enabled

Access

Public

Ordering

Order Delivery Slot for Hi

Plugin Type

hikashop

Plugin File

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1.1.2 Configuration (Date Configuration Tab)

In this example we have 3 delivery slots morning, lunchtime and afternoon. The morning timeslot must be booked no later than 16:00 the previous day. The lunchtime and afternoon timeslots can be booked the same day up to one hour before the timeslot starts.

🔌 Plugins: Order Delivery Slot for Hikashop

4.1.4 Brainforge.UK Demo

Save Save & Close Close ? Help

Plugin Slot Configuration Blocked Delivery Dates Additional Features Help

Slot Configuration

Configure slots for different weekdays and times of day.

Slot Configuration +

+

Configuration name *

10am - Midday

⋮

+

−

+

Configuration name *

12 - 2pm

⋮

+

−

+

Configuration name *

2 - 5pm

⋮

+

−

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10am – Midday

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Save Save & Close Close

Plugin Slot Configuration Blocked Delivery Dates Additional Features Help

Slot Configuration

Configure slots for different weekdays and times of day.

Slot Configuration

Configuration name *

10am - Midday

Weekdays *

Tuesday Wednesday Thursday Friday Type or select some options

Select the normal weekdays for these delivery slots.

Min days before delivery

1

Enter the number of days before delivery can be made.
Set to 0 (zero) for same day and any day following deliveries, 1 (one) for tomorrow and any day following deliveries.

Min days before delivery count

Delivery days only

Select whether the minimum days before delivery count includes non-delivery days or only delivery days.

Earliest order time
(first day delivery) *

00:00

Select earliest order time for first available day delivery.

Latest order time
(first day delivery) *

16:00

Select latest order time for first available day delivery.

Max. deliveries in slot

8

Maximum number of deliveries which can be made during slot.
Select 0 (zero) for unlimited.

Slot Limit Reached Email

Off On

Sends an email to shop administrator when slot usage limit reached.

Locker collection

Disabled Enabled

Collect from locker using access code.

Disabled slots

Show Hide

Sometimes hiding disabled slots can be less confusing for the customer.

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Other Slots – Allowing same day collection

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Save Save & Close Close

?

Plugin Slot Configuration Blocked Delivery Dates Additional Features Help

Slot Configuration

Configure slots for different weekdays and times of day.

Slot Configuration

Configuration name *

10am - Midday

Configuration name *

12 - 2pm

Weekdays *

Tuesday

Wednesday

Thursday

Friday

 Type or select some options

Select the normal weekdays for these delivery slots.

Min days before delivery

Today

Enter the number of days before delivery can be made.
Set to 0 (zero) for same day and any day following deliveries, 1 (one) for tomorrow and any day following deliveries.

Earliest order time
(sameday delivery) *

00:00

Select earliest order time for sameday delivery.

Latest order time
(sameday delivery) *

11:00

Select latest order time for sameday delivery.

Disabled slots

Show Hide

Sometimes hiding disabled slots can be less confusing for the customer.

Max. deliveries in slot

8

Maximum number of deliveries which can be made during slot.
Select 0 (zero) for unlimited.

Slot Limit Reached Email

Off On

Sends an email to shop administrator when slot usage limit reached.

Repeating slots

No Yes

A number of repeating slots over a given timeframe.

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Product Category and Shipping Method Configuration

Product category mode	<div>Block selected Allow all Allow selected</div> <p>This controls slot configuration availability according to order product categories.</p> <ul style="list-style-type: none">• Block selected - Slot never available if order contains a product from one of these categories.• Allow all - Slot available regardless of order product categories.• Allow selected - Slot only available if order contains a product from one of these categories.
Shipping method mode	<div>Block selected Allow all Allow selected</div> <p>This controls slot availability according to selected shipping method.</p> <ul style="list-style-type: none">• Block selected - Slot never available when one of these shipping methods selected.• Allow all - Slot available regardless of shipping method selection.• Allow selected - Slot only available if one of these shipping methods selected.
Shipping methods	<div>Click and Collect × Type or select some options</div> <p>Select the relevant shipping methods.</p>
No shipping address	<div>Allow all Check shipping method</div> <p>You can select behaviour when shipping address not available.</p>

Locker Collection Using an Access Code

Min days before delivery	<div>Today</div> <p>Enter the number of days before delivery can be made. Set to 0 (zero) for same day and any day following deliveries, 1 (one) for tomorrow and any day following deliveries</p>
Earliest order time (sameday delivery) *	<div>00:00</div> <p>Select earliest order time for sameday delivery.</p>
Latest order time (sameday delivery) *	<div>16:00</div> <p>Select latest order time for sameday delivery.</p>
Max. deliveries in slot	<div>4</div> <p>Maximum number of deliveries which can be made during slot. Select 0 (zero) for unlimited.</p>
Slot Limit Reached Email	<div>Off On</div> <p>Sends an email to shop administrator when slot usage limit reached.</p>
Locker collection	<div>Disabled Random Allocation Sequential Allocation</div> <p>Collect from a numbered locker (1 to Max Deliveries in Slot) using a random 8-digit access code.</p>
Disabled lockers	<div>11,17,34</div> <p>Comma separated list of disabled (broken?) lockers.</p>
Disabled slots	<div>Show Hide</div> <p>Sometimes hiding disabled slots can be less confusing for the customer.</p>

With *Max. deliveries in slot* is defined you can enable the *Locker collection* feature. In this example you would have 4 lockers.

When an order is *confirmed* a locker is allocated (numbered 1 to 4 in this example) and assigned a unique, randomly generated, 4 digit access code. Lockers can be assigned either randomly (each locker gets equal usage) or sequentially (number 4 will be the least used).

On occasions one or more lockers may be unavailable (broken?) – these can be individually disabled.

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1.1.3 Configuration (Blocked Delivery Days)

The screenshot shows the 'Blocked Delivery Dates' configuration page. At the top, there are tabs: 'Plugin', 'Slot Configuration', 'Blocked Delivery Dates' (selected), 'Additional Features', and 'Help'. Below the tabs, there are buttons: 'Save', 'Save & Close', 'Close', and a 'Help' button. The main content area is titled 'Blocked Delivery Dates'. It contains a text input field with the following dates: 2021-10-11 2021-10-12 2021-10-13 2021-10-14 2021-10-15 2021-12-25 2022-01-01 2022-02-18 2022-12-25 2023-01-01 2023-12-25 2024-01-01 2024-12-25. Below the input field, there is a note: 'Enter dates when deliveries are NOT available. Use date format Y-M-d and separate dates by newline, space or comma. You can override blocked dates using the slot 'Additional delivery dates' feature.'

1.1.4 Configuration (Additional Features)

The screenshot shows the 'Additional Features' configuration page. At the top, there are tabs: 'Plugin', 'Slot Configuration', 'Blocked Delivery Dates', 'Additional Features' (selected), and 'Help'. Below the tabs, there are buttons: 'Save', 'Save & Close', 'Close', and a 'Help' button. The main content area is titled 'Additional Features'. It contains three settings: 1. 'Time display format' with a dropdown menu showing '24Hour' and 'am/pm'. Below it, a note says: 'Select either am/pm or 24Hour time display format.' 2. 'Any time feature' with a toggle switch set to 'Enabled'. Below it, a note says: 'If enabled and any available delivery slots are blocked by shipping method restriction then an 'any time' delivery slot option will be presented to the customer.' 3. 'Hide any time selector' with a toggle switch set to 'No'. Below it, a note says: 'Hides the slot selector when it defaults to 'anytime'.'

Following order creation the delivery slot will show as *Anytime* in emails and on order administration pages regardless of the *Hide any time* setting.

The screenshot shows the 'Order' page. At the top, there are tabs: 'Order' (selected), 'E-mail', 'Invoice', 'Shipping invoice', 'Back', and 'Help'. Below the tabs, there are buttons: 'System', 'Products', 'Customers', 'Orders' (selected), 'Affiliates', 'Display', and 'Documentation'. The main content area is divided into two sections: 'Main information' and 'Additional information'. The 'Main information' section contains a table with the following data: Order number: M11, Invoice Number: M11, Order status: confirmed, Date: 2022-06-08 12:49, ID: 11, Ip: fe80::18ec:eb6f:b8eb:d967. The 'Additional information' section contains a table with the following data: Subtotal: £ 0.00, Coupon: £ 0.00, Shipping: £ 0.00 (Courier), Payment fee: £ 0.00 - NONE, Total: £ 0.00, Collection Date: n/a, Collection Slot: n/a.

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1.1.5 Joomla Language Override

Languages: Overrides

4.1.4

1

Post Installation Messages

Brainforge.UK Demo

User Menu

+ New

✕ Delete

↺ Clear Cache

⚙ Options

? Help

English (United Kingdom) - Site

anytime

Q

Clear

Constant ascending

20

<input type="checkbox"/>	Constant ▲	Text ↕	Language Tag	Location
<input type="checkbox"/>	PLG_HIKASHOP_BFORDERDELIVERYSLLOT_ANYTIME	n/a	en-GB	Site

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2 Hikashop Custom Field

The plugin uses a Hikashop Custom Field type of *Brainforge – Delivery Slot* which must be added to the *Order* table. The recommended column name is *order_delivery_slot*, although you can use any name convenient. The field type is included with the *delivery slot* plugin.

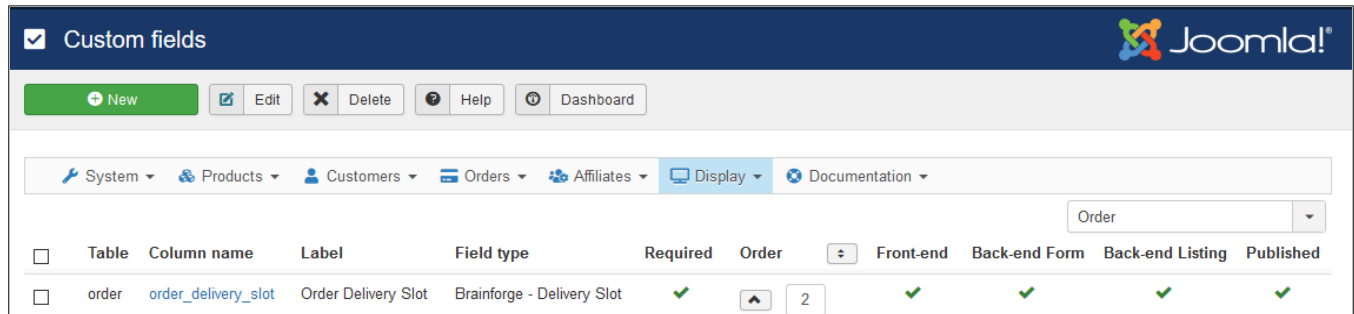
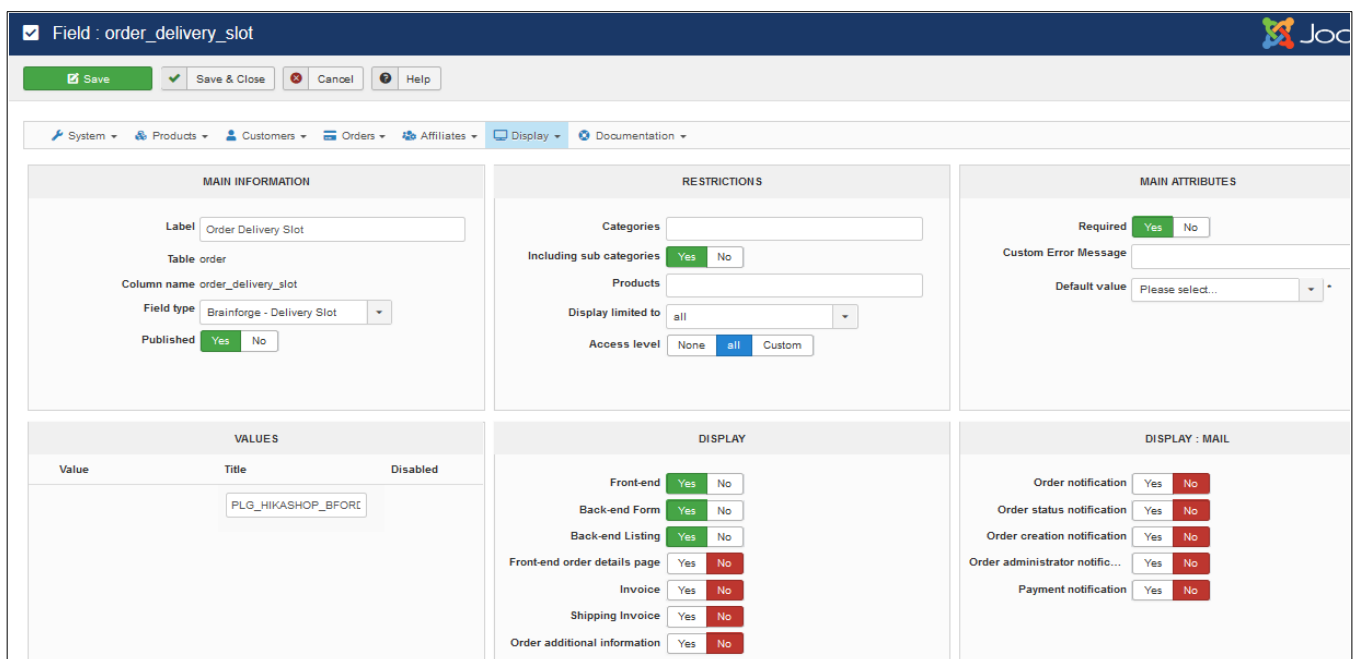


Table	Column name	Label	Field type	Required	Order	Front-end	Back-end Form	Back-end Listing	Published
order	order_delivery_slot	Order Delivery Slot	Brainforge - Delivery Slot	✓	2	✓	✓	✓	✓



MAIN INFORMATION

Label: Order Delivery Slot

Table: order

Column name: order_delivery_slot

Field type: Brainforge - Delivery Slot

Published: ☒ Yes ☐ No

RESTRICTIONS

Categories:

Including sub categories: ☒ Yes ☐ No

Products:

Display limited to: all

Access level: None ☒ all ☐ Custom

MAIN ATTRIBUTES

Required: ☒ Yes ☐ No

Custom Error Message:

Default value: Please select...

VALUES

Value	Title	Disabled
PLG_HIKASHOP_BFORC		

DISPLAY

Front-end: ☒ Yes ☐ No

Back-end Form: ☒ Yes ☐ No

Back-end Listing: ☒ Yes ☐ No

Front-end order details page: ☐ Yes ☒ No

Invoice: ☐ Yes ☒ No

Shipping Invoice: ☐ Yes ☒ No

Order additional information: ☐ Yes ☒ No

DISPLAY : MAIL

Order notification: ☐ Yes ☒ No

Order status notification: ☐ Yes ☒ No

Order creation notification: ☐ Yes ☒ No


Order administrator notific...: ☐ Yes ☒ No

Payment notification: ☐ Yes ☒ No

The *Please Select* title can be changed (normally using Joomla language overrides), but no other values can be entered as these are automatically generated.

2.1 Preview Panel – Post Text

Optionally below the slot selector you can display additional slot information to the customer. The value (by default blank) of the Joomla language constant *PLG_HIKASHOP_BFORORDERDELIVERYSLOT_POSTTEXT* is shown here. Use the Joomla language override feature to change this to display any text / html you require.



PREVIEW

Order Delivery S...

PLG_HIKASHOP_BFORORDERDELIVERYSLOT_POSTTEXT *

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2.2 Hikashop Orders

#	<input type="checkbox"/>	Order number Invoice Number	Customer	Payment method	Date	Last Modified	Order status	Total	Order Delivery Slot	Partner	ID ▾
1	<input type="checkbox"/>	B4U1 J8	demo demo (admin)	Freepay	2020-05-08 09:29	2020-05-08 09:30	Confirmed ▾	£ 1.20	Today - Between 07:20 and 07:25		41

The delivery slot information can also be shown in customer emails, invoices and via the user control panel. See the *field display* options to control the handling of this.

In the order administrator order additional information editor you can edit the delivery slot text. The delivery slot text is free format, there is no validation.

3 Joomla Language Constants

If required customise these using Joomla language overrides in the usual manner.

PLG_HIKASHOP_BFORDERDELIVERYSLOT_TODAY	Today
PLG_HIKASHOP_BFORDERDELIVERYSLOT_TOMORROW	Tomorrow
PLG_HIKASHOP_BFORDERDELIVERYSLOT_DATEFORMAT	D, j F Y
PLG_HIKASHOP_BFORDERDELIVERYSLOT_VALUE	%1\$s - %2\$s
PLG_HIKASHOP_BFORDERDELIVERYSLOT_REPEATTITLE_OPT1	Between %1\$s and %2\$s
PLG_HIKASHOP_BFORDERDELIVERYSLOT_REPEATTITLE_OPT2	After %1\$s
PLG_HIKASHOP_BFORDERDELIVERYSLOT_REPEATTITLE_OPT3	Before %2\$s
PLG_HIKASHOP_BFORDERDELIVERYSLOT_REPEATTITLE_OPT4	%1\$s
PLG_HIKASHOP_BFORDERDELIVERYSLOT_REPEATTITLE_OPT5	%2\$s
PLG_HIKASHOP_BFORDERDELIVERYSLOT_REPEATTITLE_OPT6	Custom title - use language override.
PLG_HIKASHOP_BFORDERDELIVERYSLOT_ANYTIME	Anytime
PLG_HIKASHOP_BFORDERDELIVERYSLOT_POSTTEXT	
PLG_HIKASHOP_BFORDERDELIVERYSLOT_LOCKER_ACCESS	Locker ID: %1\$s, Access Code: %2\$s

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4 Additional Features

4.1 Any Time Handling

When using the *shipping method mode* configuration feature there can be circumstances where no delivery date is available for the selected shipping method, for instance, where the shipping method does not permit delivery date selection.

Order Delivery Slot*
Order Delivery Slot configuration error: 003
Please contact system administrator.

In this situation, by default, the user will see the illustrated error message. This error message can be avoided by using the Any time feature.

4.2 Any Time Feature


When enabled you can select whether or not the *Any Time* selector is shown to the user.

Regardless of the *Hide any time* setting following order creation the delivery date will show as *Anytime* in emails and on order administration pages.

Additional information	
Subtotal	£ 1.20
Coupon	£ 0.00
Shipping	£ 0.00 • Collection
Payment fee	£ 0.00 - SagePay
VAT (GB)	£ 0.20
Total	£ 1.20
Order Delivery Slot	Anytime

Order Delivery Slot Plugin for Hikashop by BrainforgeUK

5 Help

 Plugins: Hikashop - Order Delivery Slot by BrainforgeUK

Save

Save & Close

Close

Plugin Slot Configuration Blocked Delivery Dates Additional Features Help

Instructions...

Debug Mode Off

Notes
Some useful information about this configuration.

Instructions

This is a link to a copy of this document.

Debug Mode

For use only by Brainforge.UK.

Notes

Use this space to record any information about this configuration which you might find useful in the future (i.e. why you made a change etc.).

6 Locker Collection with Access Code

The locker ID and access code is included, along with the collection date and times, in order emails. It is also available in the customer order history and the admin order listing / details.

Admin Order Listing

Order Collection Date	Order Collection Slot
Tue, 14 February 2023	Tue, 14 February 2023 @ 5pm - 10am (following day) Locker ID: 4, Access Code: 4052

Email Example

Shipping method : Click & Collect

Additional information

Order Collection Date : Tue, 14 February 2023
Order Collection Slot : Tue, 14 February 2023 @ 5pm - 10am (following day)
Locker ID: 4, Access Code: 4052

From the Hikashop custom field admin pages you can control where the delivery date and slot information appears (e.g. in the above your could turn-off the collection date).

Order Delivery Slot Plugin for Hikashop by BrainforgeUK

7 Additional Information

Requires [Hikashop Business](#) version 4.2.3 or greater.

7.1 Order Delivery Slot Plugin

Can be used with conjunction with the [Brainforge.UK Order Delivery Date plugin](#).

When doing this you must ensure that the *Delivery Date* plugin precedes the *Delivery Slot* plugin in the Joomla plugin execution order. An error message is disabled when this is not the case.

The screenshot shows the Joomla! Plugins management interface. The main table lists two plugins:

Status	Plugin Name	Type	Element	Access
<input checked="" type="checkbox"/>	Hikashop - Order Delivery Date by BrainforgeUK	hikashop	bfordeliverydate2	Public
<input checked="" type="checkbox"/>	Hikashop - Order Delivery Slot by BrainforgeUK	hikashop	bfordeliveryslot2	Public

On the right, the configuration panel for the selected plugin shows:

- Status: Enabled
- Access: Public
- Ordering: 1. Hikashop - Order Delivery ...