Payment Gateways by Shipping Developer Reference

Developers · https://wpfactory.com/docs/payments-by-shipping-developers/

This reference covers the filter, option keys and functions in Payment Gateways by Shipping Method for WooCommerce for developers who want to extend the shipping method list or manage rules with code. Store owners can configure everything at **WPFactory > Payment Gateways by Shipping** (also reachable at **WooCommerce > Settings > Payment Gateways by Shipping**) without code.

Filter: alg_wc_pgbsm_shipping_methods_settings_options

Changes the shipping methods offered in every gateway field on the settings page.

Parameter	Type	Description
`$shipping_methods`	array	Method type mode: method ID to method title. Shipping instance mode: instance ID to "Zone name: Method title".
`$use_shipping_instance`	bool	Whether **Use shipping instances** is enabled.

Example: add a method ID that WooCommerce does not list, so it can be selected in method type mode.

```
add_filter( 'alg_wc_pgbsm_shipping_methods_settings_options', function ( $shipping_methods,
$use_shipping_instance ) {
	if ( ! $use_shipping_instance ) {
		$shipping_methods['my_custom_method'] = 'My custom method';
	}
	return $shipping_methods;
}, 10, 2 );
```

WooCommerce hooks used

Hook	Type	Priority	Purpose
`woocommerce_available_payment_gateways`	filter	`PHP_INT_MAX`	Removes gateways whose rule does not match the chosen shipping method.
`woocommerce_before_calculate_totals`	action	1	Clears the chosen payment method when **Reset chosen payment method** is enabled and the method is unavailable.

The plugin also applies the core `woocommerce_cart_needs_shipping` filter to decide whether rules apply.

Option keys

Option	Value
`alg_wc_pgbsm_use_shipping_instance`	`yes` or `no`
`alg_wc_pgbsm_enable_{gateway_id}`	Array of shipping method IDs, for example `array( 'flat_rate', 'free_shipping' )`
`alg_wc_pgbsm_enable_instance_{gateway_id}`	Array of shipping method instance IDs as strings, for example `array( '3', '7' )`
`alg_wc_pgbsm_reset_payment_method_on_totals`	`yes` or `no`

Example: allow Cash on delivery only for Flat rate and Free shipping in method type mode.

```
update_option( 'alg_wc_pgbsm_enable_cod', array( 'flat_rate', 'free_shipping' ) );
```

Matching logic

- In method type mode a chosen rate such as `flat_rate:3` matches when it starts with a saved method ID such as `flat_rate`.

- In shipping instance mode the number after the colon in the rate ID is compared with the saved instance IDs. Rates of Table Rate Shipping by WebFactory (`jem_table_rate_`) are read from the fourth underscore segment.
- If the cart needs shipping and there is not exactly one unique chosen method, restricted gateways are removed.

Functions

Function	Returns
`alg_wc_pgbsm()`	The main plugin instance.
`alg_wc_pgbsm()->core->check_if_enabled_for_methods( $gateway_key, $enable_for_methods )`	`true` if the current cart's shipping method matches the given list.



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- Payment Gateways by Shipping Troubleshooting
- Getting Started with Payment Gateways by Shipping Method for WooCommerce
- How to Restrict Payment Methods by Shipping Zone in WooCommerce

- How to Show Payment Methods Based on Shipping Method in WooCommerce