

GJC Web Design Virtuemart 2.0 Product Checkout Lock Plugin



This is the VirtueMart 2.0 Product Checkout Lock. Installs as a native VirtueMart 2.0 Joomla 2.5 VM Custom Plugin.

**You can download it here -
Download
Price is €40.00**

Dedicated Test Site Here [GJC Web Design Product Lock Test Site](#)

Description

The plugin is designed to lock a product when a visitor adds the item to their cart if this items stock level is 1 - i.e a single item.

At the moment VirtueMart only checks the stock level when the item is added - if later a 2nd visitor adds the same item there is nothing to stop the 2 users checking out successfully the same single product!

The process is fully automated - only assigning a lock when the stock level has fallen to 1.

It also deals with items that are locked and not released by the user (e.g. they just close their browser) by running a script through Joomladdons.eu clever Zoombie Plugin.

This runs periodically (adjustable) to check for any locked products that aren't in a current Joomla Session (so effectively abandoned) - it unlocks any it finds.

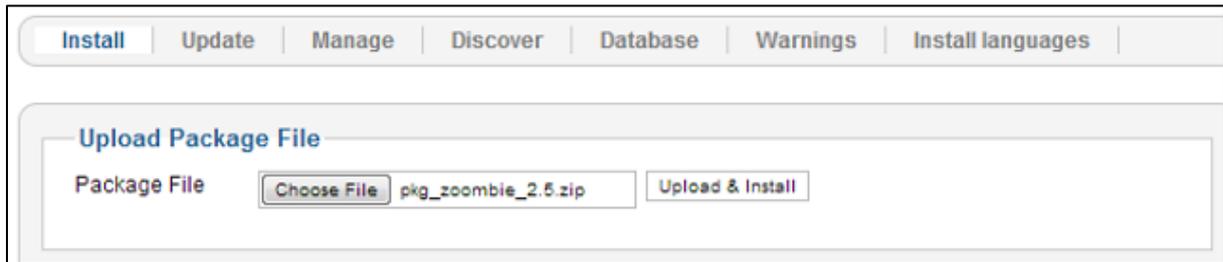
You need to download and install it from here:

<http://www.joomladdons.eu/downloads/file/9-zoombie>

or get it through Joomla Extensions: <http://extensions.joomla.org/extensions/administration/admin-desk/23247>

Installation Instructions

After downloading the Zoombie package install as normal through the Joomla installer.



Install | Update | Manage | Discover | Database | Warnings | Install languages

Upload Package File

Package File

Enable the plugin - your Ordering may differ - doesn't matter



	Plug-in Name	Status	Ordering	Type	Element
<input type="checkbox"/>	System - Alikonweb Zoombie	<input checked="" type="checkbox"/>	0	system	zoombie

And configure so



Plug-in Manager: System - Alikonweb Zoombie

Plugin successfully saved

Details

System - Alikonweb Zoombie

Status:

Access:

Ordering:

Plug-in Type: system

Plug-in File: zoombie

ID: 10043

Description: PLG_SYSTEM_ZOOMBIE_4_JOOMLA_XML_DESCRIPTION

Basic Options

Task Starter Engine: Cron Webcron CLI

Schedule:

Zoombie key:

Mail: No Yes

Attach: No Yes

You can enable the email for a short period to check that it is firing - the admin email address will receive an email each minute but remember there has to be some frontend activity to trigger it (just click around some where on your site).

Step 2: Configure the custom field

This is what's applied automatically when the stock = 1.

Go to VM admin->Products->Custom Fields and click "New"

Configure the Custom Field as follows then "Save & Close" then note the ID number .. you need this next.

Custom Field [Edit] Locked

Custom Field

Custom Field Type: Boolean

Title: Locked

Show Title: No Yes

Published: No Yes

Parent: Please ...

Cart Attribute: No Yes

Description: Sorry, this product is already in someone's cart

Default: 0

Tooltip:

Layout position:

Admin only: No Yes

Is a list?: No Yes

Hidden: No Yes

You have the latest version 2.0.24

The description will be a message that you can show next to the product in both detail and category view - more about that later.

It should read something like " Sorry, this product is already in someone's cart. Try again in 15 mins - they may not complete the sale!"

For multi-language sites you can use the native Joomla Language Override system for your titles and descriptions

Cart Attribute	<input checked="" type="radio"/> No <input type="radio"/> Yes
Description	LOCK_MESSAGE
Default	0
Tooltip	

Edit this Override

Language Constant * **LOCK_MESSAGE**

Text

```
Sorry, this product is already in someones cart.
Try again in 15 mins - they may not complete the
sale!!
```

Language: English (United Kingdom) [en-GB]

Location: Site

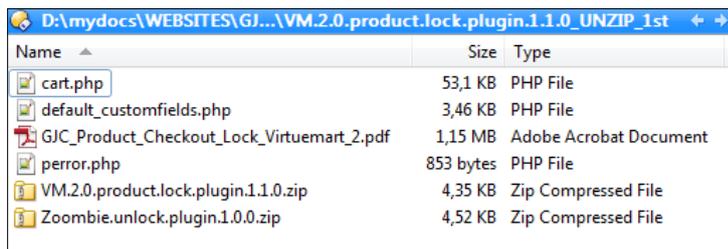
File: /home/gjcwebde/public_html/vm2t5/language/overrides/en-GB.override.ini

When saved and closed note the ID number - in this case 3

Parent	Title	Description	Custom Field Type:	Cart Attribute	Admin only	Hidden	Ordering	Published	Id
-	Locked	LOCK_MESSAGE	Boolean	☆	⊘	⊘	0	✔	3

Step 3: Install GJC plugins

After downloading the package (VM.2.0.product.lock.plugin.1.0.0_UNZIP_1st.zip) first unzip it.



Use the standard Joomla Installer to install the 2 zip files VM.2.0.product.lock.plugin.1.0.0.zip & Zoombie.unlock.plugin.1.0.0.zip.

So 2 plugins need to be installed!

Extension Manager: Install

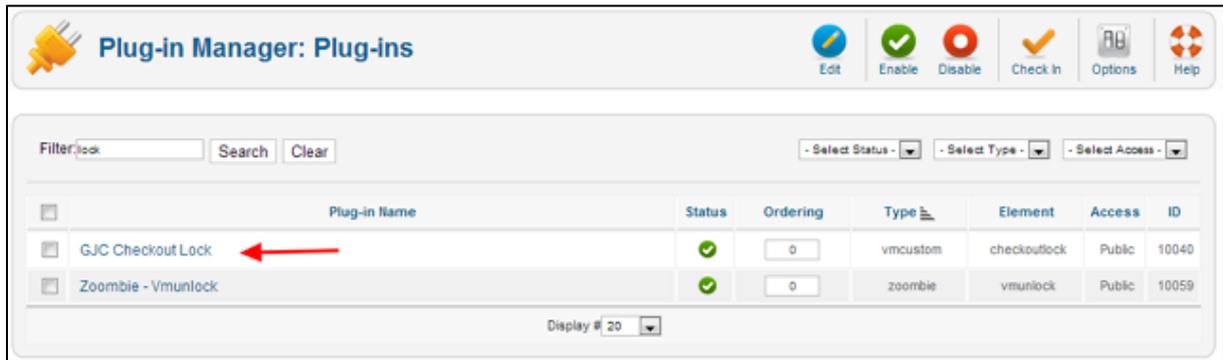
Install | Update | Manage | Discover | Database | Warnings | Install languages

Upload Package File

Package File: VM.2.0.produ...in.1.0.0.zip

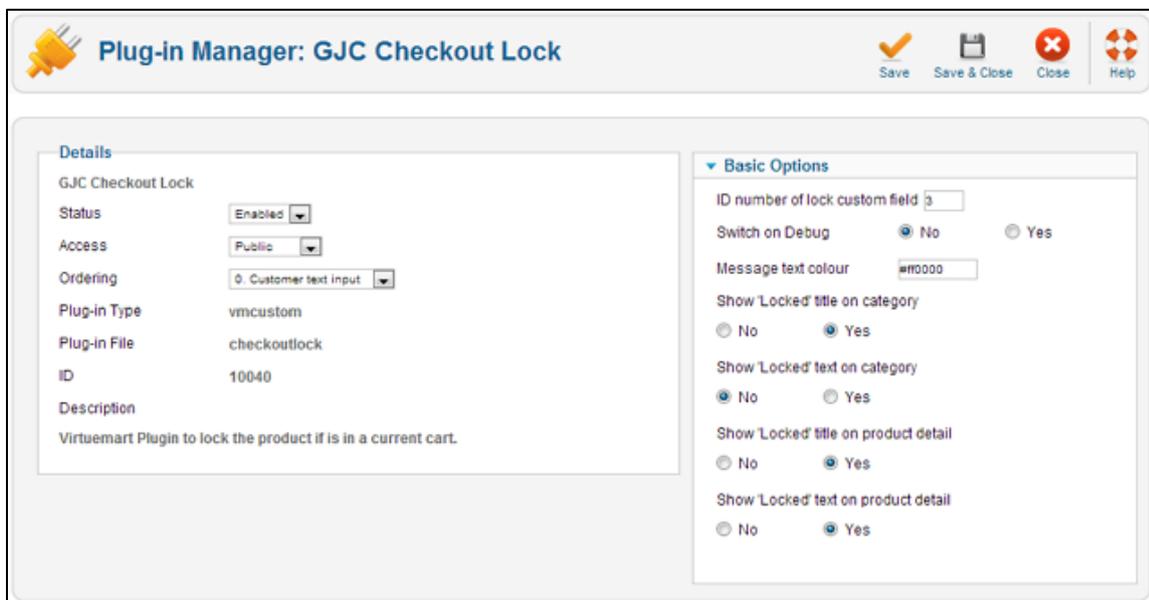
Step4: Configure GJC Checkout Lock

In Joomla Admin ->Extensions->Plug-in Manager search for lock



Open the GJC Checkout Lock and configure (make sure you enable as well)

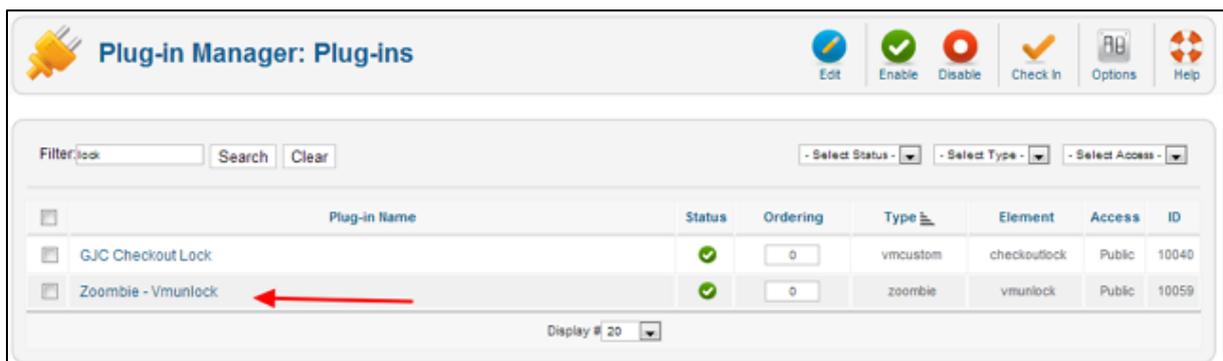
Use the Custom Field ID number in ID number of lock custom field you noted in Step 2!



If later there is problems a full debug is included which when enabled will show when you add and remove items from your cart. To get these messages to show the php is stopped at that point. Just disable after use.

Step5: Configure Zoombie Unlock

In Joomla Admin ->Extensions->Plug-in Manager search for lock



Configure and enable as follows - again you can enable the email option to check all is working.

15 mins seems a good time period - on a very busy site you may need it set to a shorter time - remember again it needs front-end activity to trigger it so on a test site click around every so often.

Use the Custom Field ID number you noted in Step 2!

Plug-in Manager: Zoombie - Vmunlock

Plugin successfully saved

Details

Zoombie - Vmunlock

Status:

Access:

Ordering:

Plug-in Type: zoombie

Plug-in File: vmunlock

ID: 10059

Description: Zoombie plugin to schedule Vmunlock

- You need the System - Zoombie Plugin enabled to work using the webcron mode

Basic

ID number of lock custom field:

Interval:

Mail: No Yes

the email you receive will look like this

From: Zoombie Task Vmunlock <webmaster@gjcwebdesign.com>

Subject: **Zoombie Task Vmunlock : GJC Web Design VM2.0 Test 5**

To: webmaster@gjcwebdesign.com

Message ID: <f9f9f534f79b3d8181b77b504faf88ca@www.gjcwebdesign.com>

Return-path: <webmaster@gjcwebdesign.com>

* Zoombie Vmunlock ran at 19.10.2013, 22:57:38

* Custom Field ID: 3

* Current number of Sessions: 1

* Current number of Sessions with VM Products: 0

* Current number of Locked VM Products: 1

Product IDs in current sessions:
Locked Product IDs: 2
Unlocked Product IDs: 2

Zoombie Application for Joomla by <http://www.alikonweb.it>

Product lock application for Virtuemart by <http://www.gicwebdesign.com>

Remember - emails etc are not needed for the successful running of this product - they are just to ensure you are setting everything up correctly.

The Joomla session time should be set to a reasonably short period as well (15mins) as the products will remain locked until the session has expired.

Set this in your Joomla Global Configuration.



The screenshot shows the 'Session Settings' section of the Joomla! Global Configuration. It contains two fields: 'Session Lifetime *' with a text input field containing the value '15', and 'Session Handler *' with a dropdown menu currently set to 'Database'.

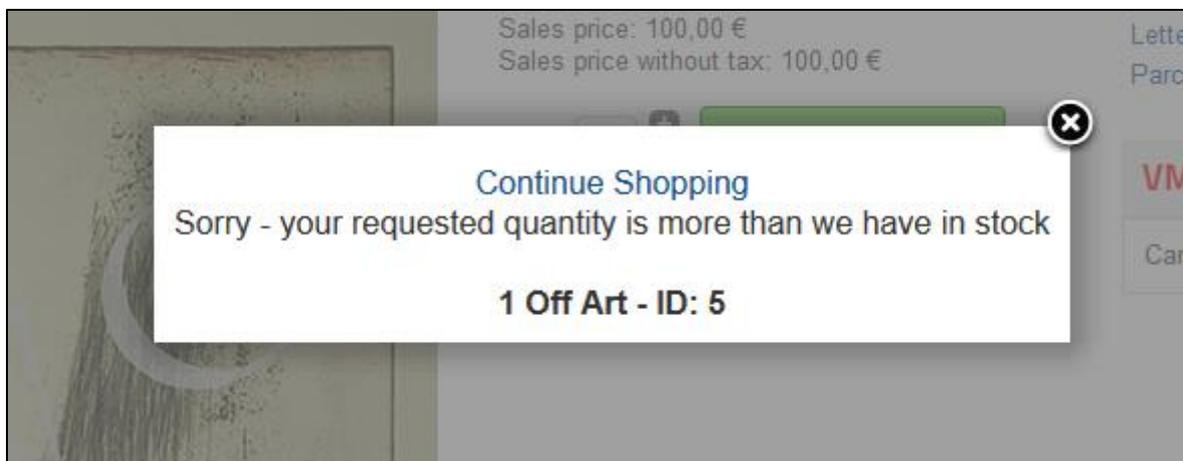
Step6: Popup error

If your product stock is 1 and you have your quantity selectors available it is still possible for your customer to select more than one and try to add to cart.

We need an over-ride for this and from VM2.0.24 there is an over-ride file available.

Put the file perror.php from the zip that you unzipped in templates/YOUR_TEMPLATE/html/com_virtuemart/cart/

This will provide the correct logic and message for both the Ajax popup and the VM Info messages if you go "straight to cart"



This will also provide a 'locked' message in a popup if another user tries to add a 'locked' product to their cart that was locked after they browsed to that page.

You are here: [Home](#) ▶ [Shopping cart](#)

i Sorry - your requested quantity is more than we have in stock

⊘ Product not successfully added

Cart

When you are already registered, please login directly here

Remember me

You can translate these messages via the language files e.g.

administrator/language/en-GB/en-GB.plg_vmcustom_checkoutlock.ini

Step7: Small change to the cart.php helper file

The 'trigger' for 'add to cart' has only just been added in VM2.0.24.

This means either you have to upgrade to this latest version or we can add the trigger for you in the components/com_virtuemart/helpers/cart.php

Even with the latest version the trigger has been added as compatible with the next version VM2.5.

This means a small change is needed to components/com_virtuemart/helpers/cart.php on line 575

```
#if(isset($this->cartProductsData[$prod_id])) {
    // hook for plugin action "remove from cart"
    if(!class_exists('vmCustomPlugin'))
require(JPATH_VM_PLUGINS.DS.'vmcustomplugin.php');
    JPluginHelper::importPlugin('vmcustom');
    $dispatcher = JDispatcher::getInstance();
    $addToCartReturnValues = $dispatcher-
>trigger('plgVmOnRemoveFromCart', array($this, $prod_id));
    unset($this->cartProductsData[$prod_id]);
    #}
```

In other words - remove the if statement because \$this->cartProductsData[\$prod_id] doesn't exist yet in Virtuemart. Again we are happy to do this for you free of charge and we have included a pre-done file(V2.0.24) in the zip if you prefer to just upload it. Back up your current one!

Step8: Your templates display

When a product is locked the custom field is applied to it.

You need to do some coding in your templates to display this in a logical manner.

BUT - you need a little bit of technical knowledge to do this! The examples below ONLY apply to the standard VM template

I give some example code below (for the standard VM Template) but as every 3rd party template is different you will need to work out what is needed in your case.

We can do this for your for a half hour charge. Just contact us through our Support page.

<http://www.gjcwebdesign.com/home/support.html>

the standard code below will render this display when a product is locked in the category view:

Parcel Weight Products

 Current Stock Level <input type="checkbox"/>	1 Off Art - ID: 5 Locked Sorry, this product is already in someones cart. Try again in 15 mins - they may not complete the sale!! 1 off Art Work - stock 1 Sales price: 100,00 € Sales price without tax: 100,00 € Product details	 Current Stock Level <input type="checkbox"/>	1kg Parcel large - ID: 3 A 1kg parcel large 120cm x 20cm x 10cm Sales price: 10,00 € Sales price without tax: 10,00 € Product details
---	---	---	--

and Detail view:

You are here: [Home](#) ▶ [Parcel Weight Products](#) ▶ [1 Off Art - ID: 5](#)

1 Off Art - ID: 5 [Back to: Parcel Weight Products](#)

1 off Art Work - stock 1

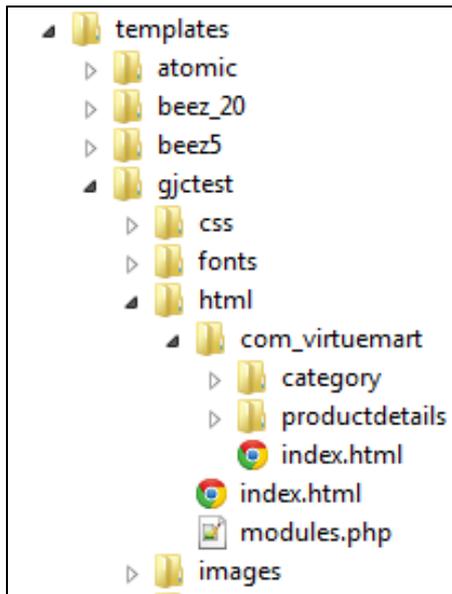


Price:
Sales price: 100,00 €
Sales price without tax: 100,00 €

Locked
Sorry, this product is already in someones cart.
Try again in 15 mins - they may not complete the sale!!

You can try this live at [GJC Web Design Product Lock Test Site](#)

Please use template over-rides to adjust your templates!



The code examples are- Category page:

templates/YOUR_TEMPLATE/html/com_virtuemart/category/default.php ~ line 236

immediately after

<h2><?php echo JHTML::link (\$product->link, \$product->product_name); ?></h2>

```
//GJC product lock
if($product->customfields) {
    $plugin = JPluginHelper::getPlugin('vmcustom', 'checkoutlock');
    $paramsgjc = new JParameter($plugin->params);
    $customfieldnumber = $paramsgjc->get('customfieldnumber', false);
    $customfieldcolor = $paramsgjc->get('customfieldcolor', '');
    $showtitle2 = $paramsgjc->get('showtitle1', false);
    $showtext2 = $paramsgjc->get('showtext1', false);

    foreach ($product->customfields as $field) {
        if(($field->virtuemart_custom_id ==
        $customfieldnumber) && ($field->custom_value == '1')){
            ?>
<style type="text/css">
    span.product-field-desc, span.product-fields-title {
        color: <?php echo $customfieldcolor ?> !important;
    }
    span.product-field-display {
        display:none;
    }
    span.product-fields-title {
        font-size:14px !important;
    }
</style>
<div class="product-locked">
<?php if($showtitle1 =='1'){ ?>
        <?php if ($field->custom_title != $custom_title &&
        $field->show_title) { ?>
```

```

        <span class="product-fields-title" ><?php echo
JText::_($field->custom_title); ?></span>
<?php } ?>
        <?php
        if ($field->custom_tip)
            echo JHTML::tooltip($field->custom_tip,
JText::_($field->custom_title), 'tooltip.png');
        }
        ?>
        <span class="product-field-display"><?php echo
$field->display ?></span>
<?php if($showtext1 == '1'){ ?>
        <br />
        <span class="product-field-desc"><?php echo
jText::_($field->custom_field_desc) ?></span>
<?php } ?>
    </div>
    <?php
    }
}
//GJC product lock

```

Product Details page: replace whole file - copy of this file included in zip

templates/YOUR_TEMPLATE/html/com_virtuemart/productdetails/default_customfields.php

```

<?php //GJC lock ?>
<div class="product-fields">
<?php
$plugin = JPluginHelper::getPlugin('vmcustom', 'checkoutlock');
$paramsjgc = new JParameter($plugin->params);
$customfieldnumber = $paramsjgc->get('customfieldnumber', false);
$customfieldcolor = $paramsjgc->get('customfieldcolor', '');
$showtitle2 = $paramsjgc->get('showtitle2', false);
$showtext2 = $paramsjgc->get('showtext2', false);
$custom_title = null;
foreach ($this->product->customfieldsSorted[$this->position] as
$field) {
    if ( $field->is_hidden ) //OSP
http://forum.virtuemart.net/index.php?topic=99320.0
        continue;
if($field->virtuemart_custom_id == $customfieldnumber && $field-
>custom_value == '0' ){
        continue;
    }elseif($field->virtuemart_custom_id == $customfieldnumber &&
$field->custom_value == '1'){
        ?>
        <style type="text/css">
span.product-field-desc, span.product-fields-title {
    color:<?php echo $customfieldcolor ?> !important;
    }
        span.product-field-display,
        span.addtocart-button {
        display:none;
        }
        span.product-fields-title {

```

```

                text-size:15px;
            }
        </style>
        <div class="product-field product-field-type-<?php echo $field-
>field_type ?>">
        <?php if($showtitle2 =='1'){ ?>
        <?php if ($field->custom_title != $custom_title && $field-
>show_title) { ?>
            <span class="product-fields-title" ><?php echo JText::_($field-
>custom_title); ?></span>
        <?php } ?>
        <?php
            if ($field->custom_tip)
                echo JHTML::tooltip($field->custom_tip, JText::_($field-
>custom_title), 'tooltip.png');
        }
        ?>
            <span class="product-field-display"><?php echo
$field->display ?></span>
        <?php if($showtext2 =='1'){ ?>
            <br />
            <span class="product-field-desc"><?php echo
jText::_($field->custom_field_desc) ?></span>
        <?php } ?>
        </div>
        <?php
        }
        elseif ($field->display && $field-
>virtuemart_custom_id != $customfieldnumber) {
            ?><div class="product-field product-field-type-<?php echo
$field->field_type ?>">
                <?php if ($field->custom_title != $custom_title &&
$field->show_title) { ?>
                    <span class="product-fields-title" ><?php echo
JText::_($field->custom_title); ?></span>
                <?php
                    if ($field->custom_tip)
                        echo JHTML::tooltip($field->custom_tip,
JText::_($field->custom_title), 'tooltip.png');
                    }
                ?>
                    <span class="product-field-display"><?php echo
$field->display ?></span>
                    <br />
                    <span class="product-field-desc"><?php echo
jText::_($field->custom_field_desc) ?></span>
                </div>
                <?php
                $custom_title = $field->custom_title;
            }else{
                continue;
            }
        }
        ?>
    </div>
<?php //GJC lock ?>

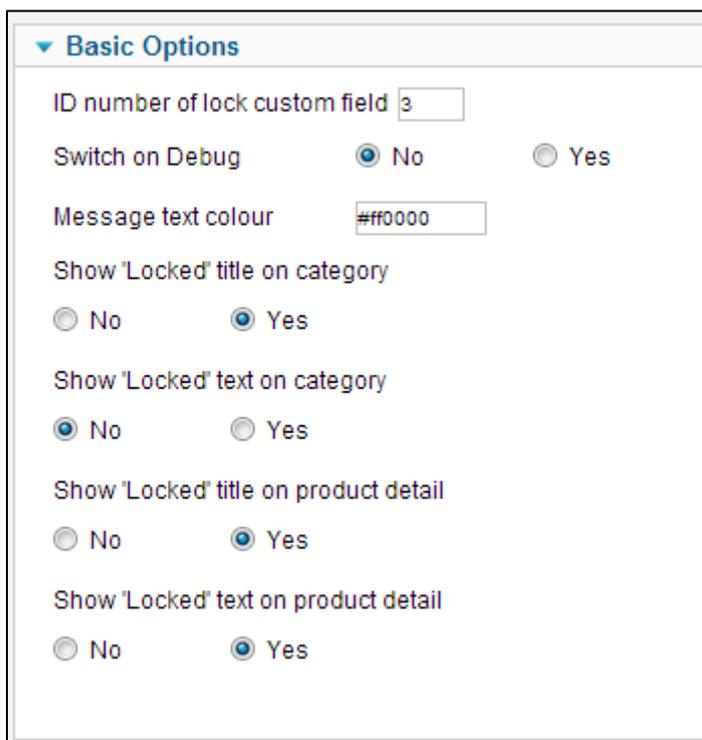
```

Another perhaps useful snippet for product details template is to hide the quantity selector as soon as the stock reaches 1

add this near the top of the template

```
<?php //GJC lock ?>
  <?php if($this->product->product_in_stock == '1'){ ?>
    <style type="text/css">
      .quantity-box, .quantity-controls {
        display:none;
      }
    </style>
  <?php } ?>
<?php //GJC lock ?>
```

Some of these parameters are configurable through the lock plugin



▼ Basic Options

ID number of lock custom field

Switch on Debug No Yes

Message text colour

Show 'Locked' title on category
 No Yes

Show 'Locked' text on category
 No Yes

Show 'Locked' title on product detail
 No Yes

Show 'Locked' text on product detail
 No Yes

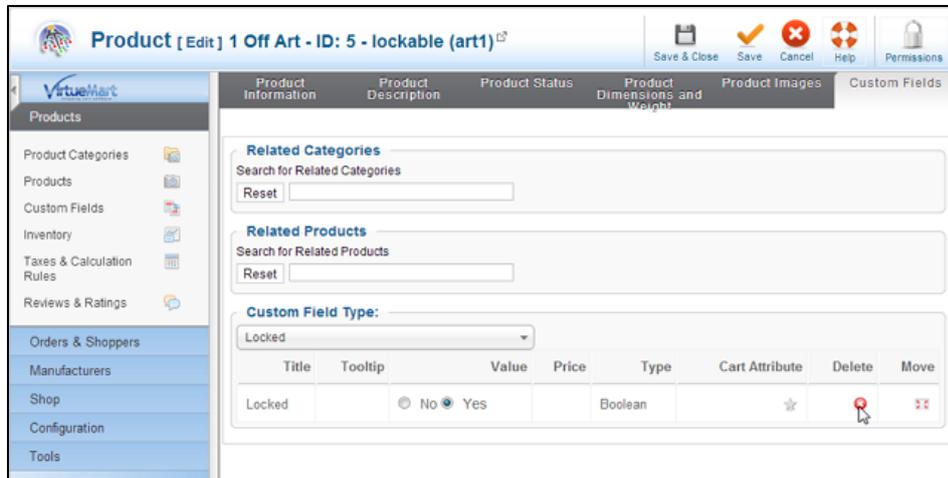
Finished!

Please remember - the custom field is applied automatically as soon as a product that has a stock level of 1 is added to the cart.

As soon as it is removed from the cart the product custom field is disabled - i.e unlocked

If the cart is abandoned then the product remains locked - this is why we run the Zombie plugin to release them every 15 mins if they are not still in a session (i.e. someone is on the site with the product in their cart.

One last thing needs to be done manually! When you increase the stock or reuse the product in VM admin you MUST manually delete the custom field from that product.



This plugin is a little more complex than some to install and configure and if you need any help we are always here. Just contact us by the <http://www.gjcwebdesign.com/home/support.html> page.

You can always read some of the reviews on Joomla Extensions to see what other customers think of our service!

<http://extensions.joomla.org/extensions/extension-specific/virtuemart-extensions/virtuemart-shipping/20740>

e.g

"Thanks for a great, well coded, extension with great support. Took a couple of minutes to install and select the appropriate options, the instructions page is simple but covers everything needed (included an override to display zero values which I implemented first go) and when the client later wanted free shipping for selected items, John from GJC was as good as his word and responded within 12 hours (different time zones) with a solution."

Thank you

John

GJC Web Design

