20North FFL Checkout Plug-in

Instructions

Introduction

This application uses FFLScope's API to help you, an online firearm store owner, facilitate the sale and shipment of firearms to online customers.

Select the products in your store that require a transfer to an FFL dealer for customer pickup, then allow your customers to select an FFL dealer location near them where they will pick up these products.

Simplify this regulatory process for FFL transfers to save you time and money when verifying FFL dealers and to give your customers a better online ordering experience.

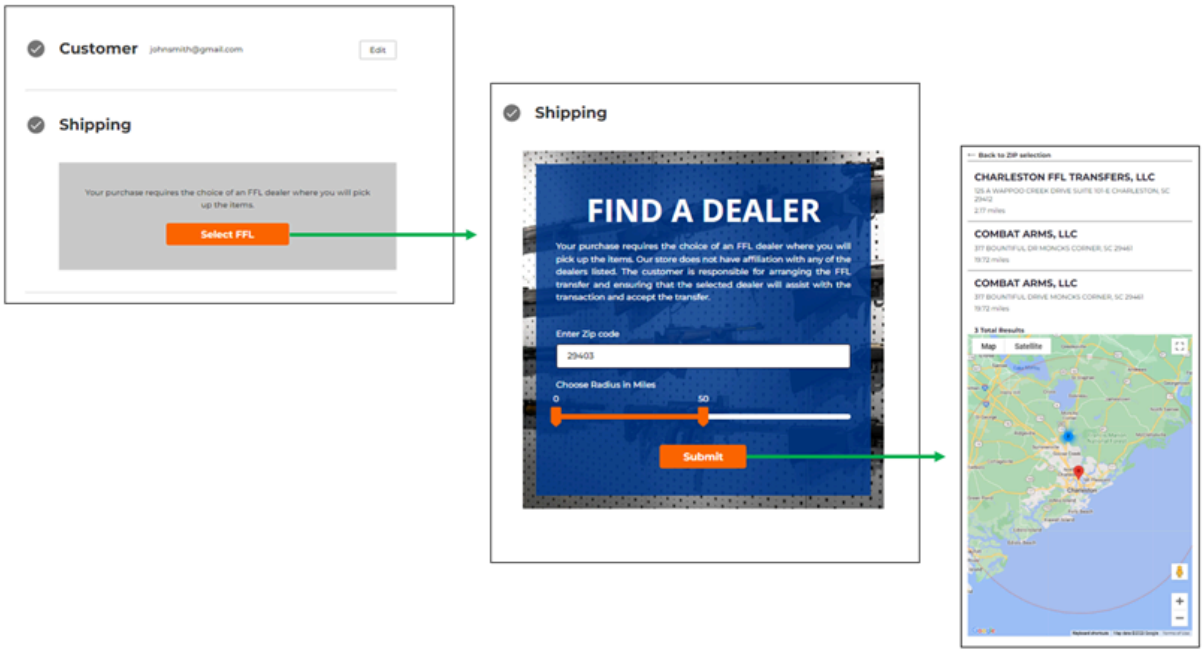


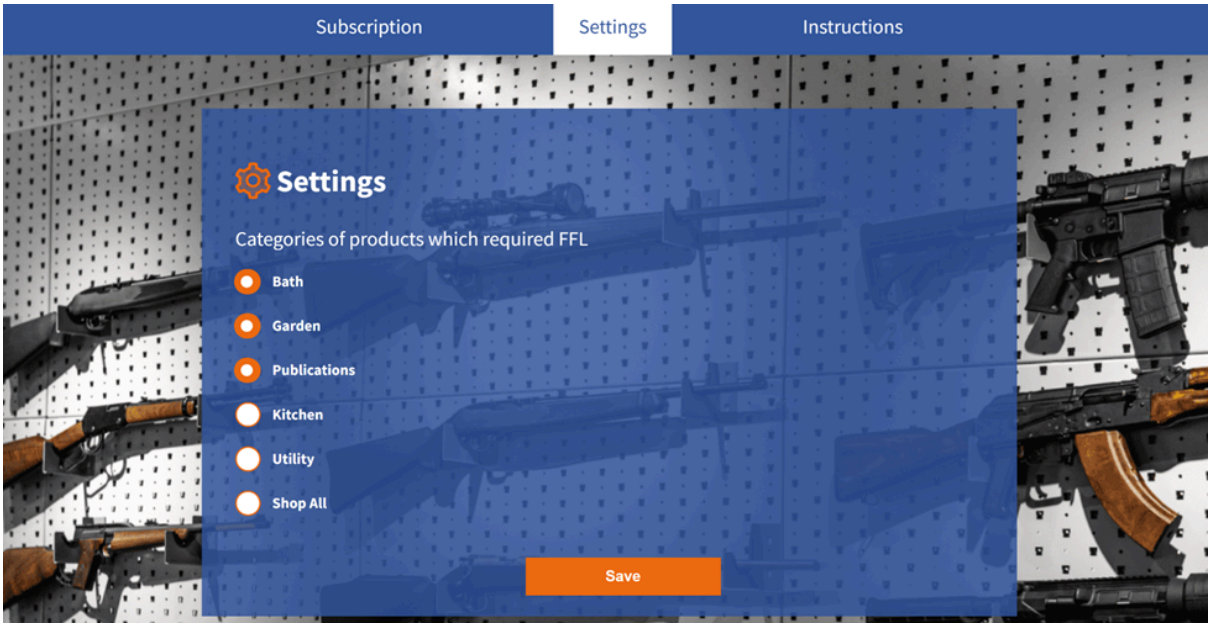
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1. Select products that require FFL transfer



Go to the Big Commerce store admin page and navigate to “Apps”.

Under “My Apps”, click on “auto-ffl”. Open the “Settings” page on the “auto-ffl” screen.

See a list of all product categories that exist in your store. This is a dynamic list that will update as you add or change product categories.

Next, select all categories that require an FFL provider to always be specified.

After you've finished selecting categories, click "Save".

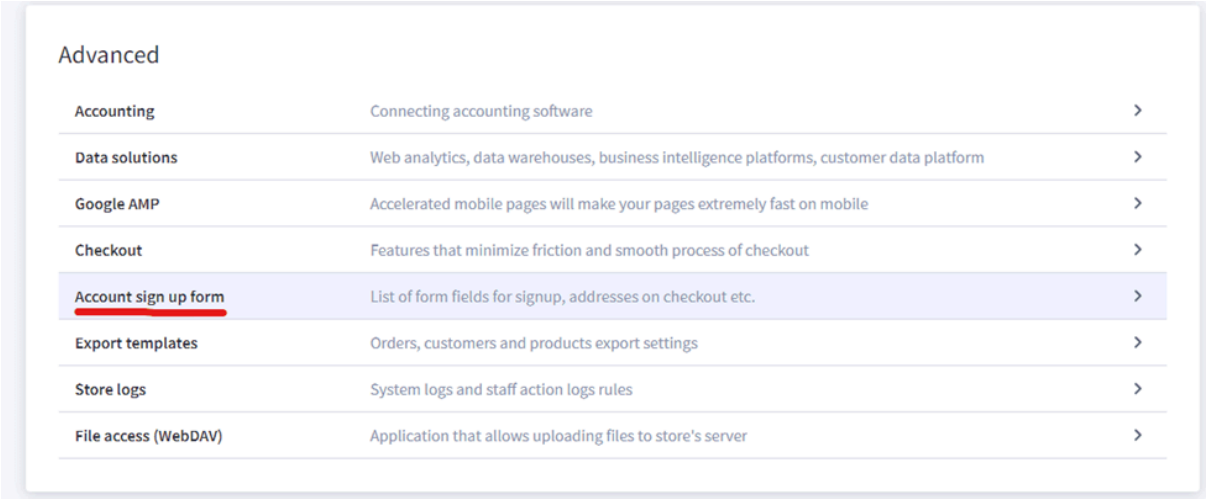
Now, if a customer adds an item to their cart that belongs to one of the selected categories, the customer will have to choose an FFL dealer location during its online checkout. These items will ship to this location for the customer to pick up.

2. Store customer-selected FFL dealer and copy of license

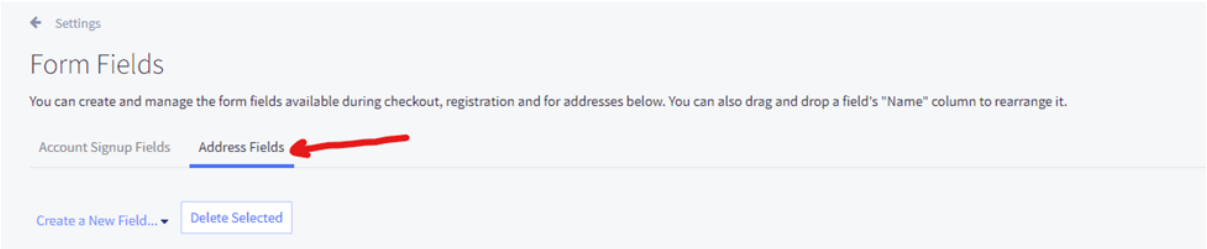
To record the FFL dealer selected by the customer at checkout, we need to create two new custom fields in the order address form. These fields will store the FFL ID Number and a copy of the license (via the FFLScope API) for the FFL dealer that your customer chooses.

To do this, go to the “Settings” page of your BigCommerce store admin page.

And in the advanced settings section select "Account sign up form"



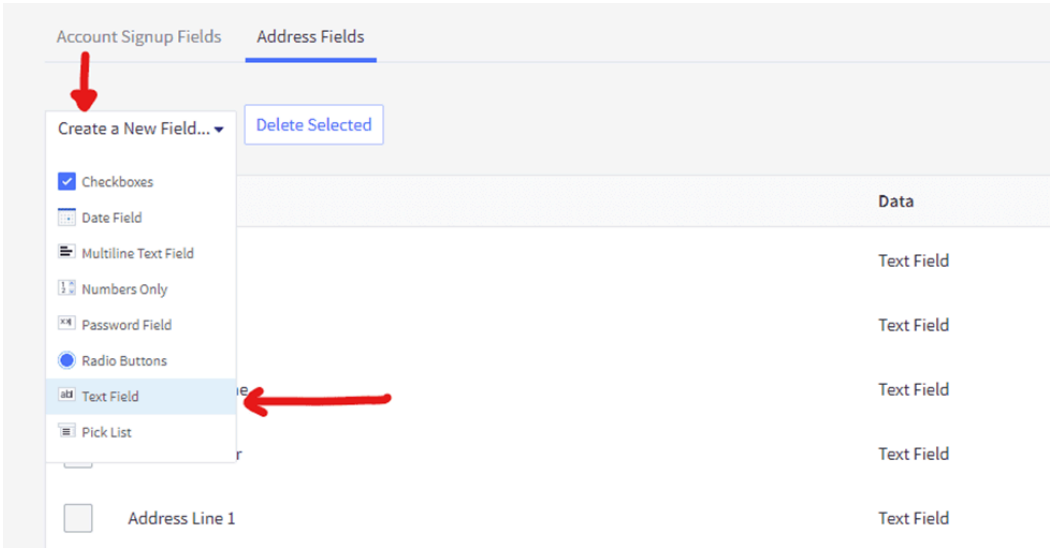
Switch to “Address Fields” tab.

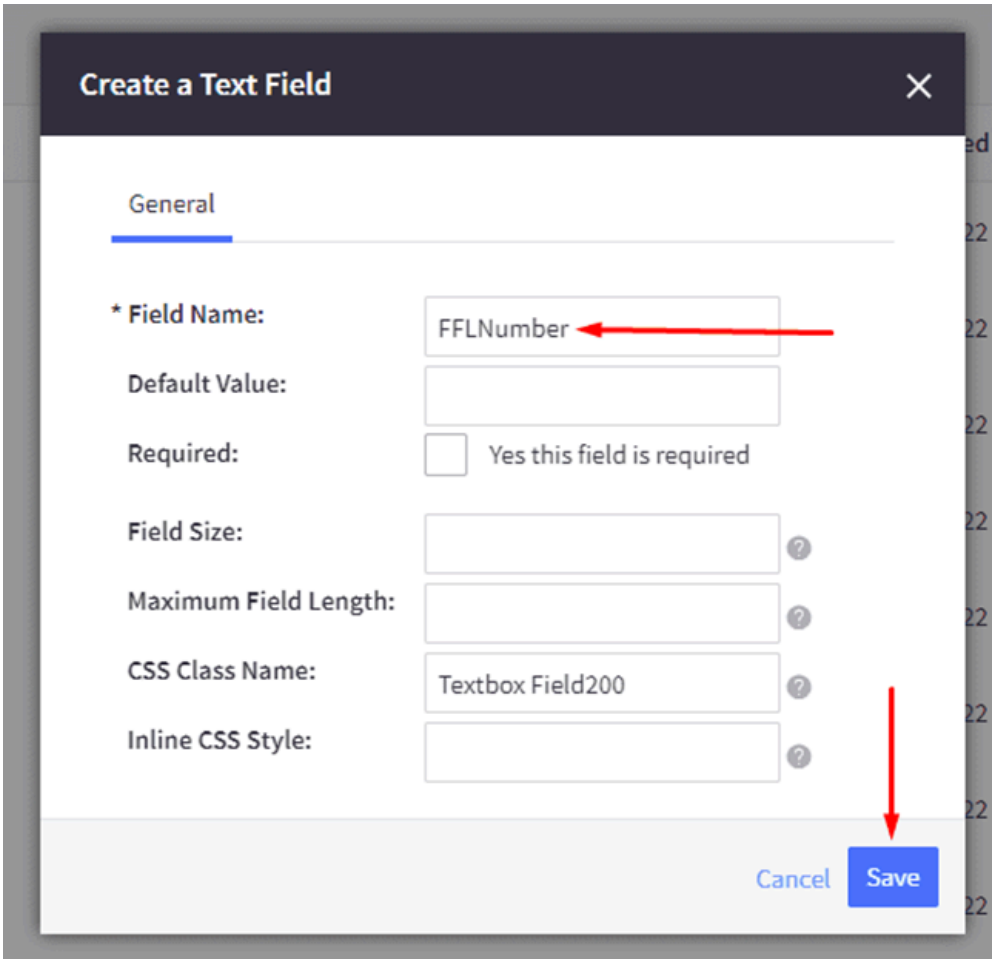


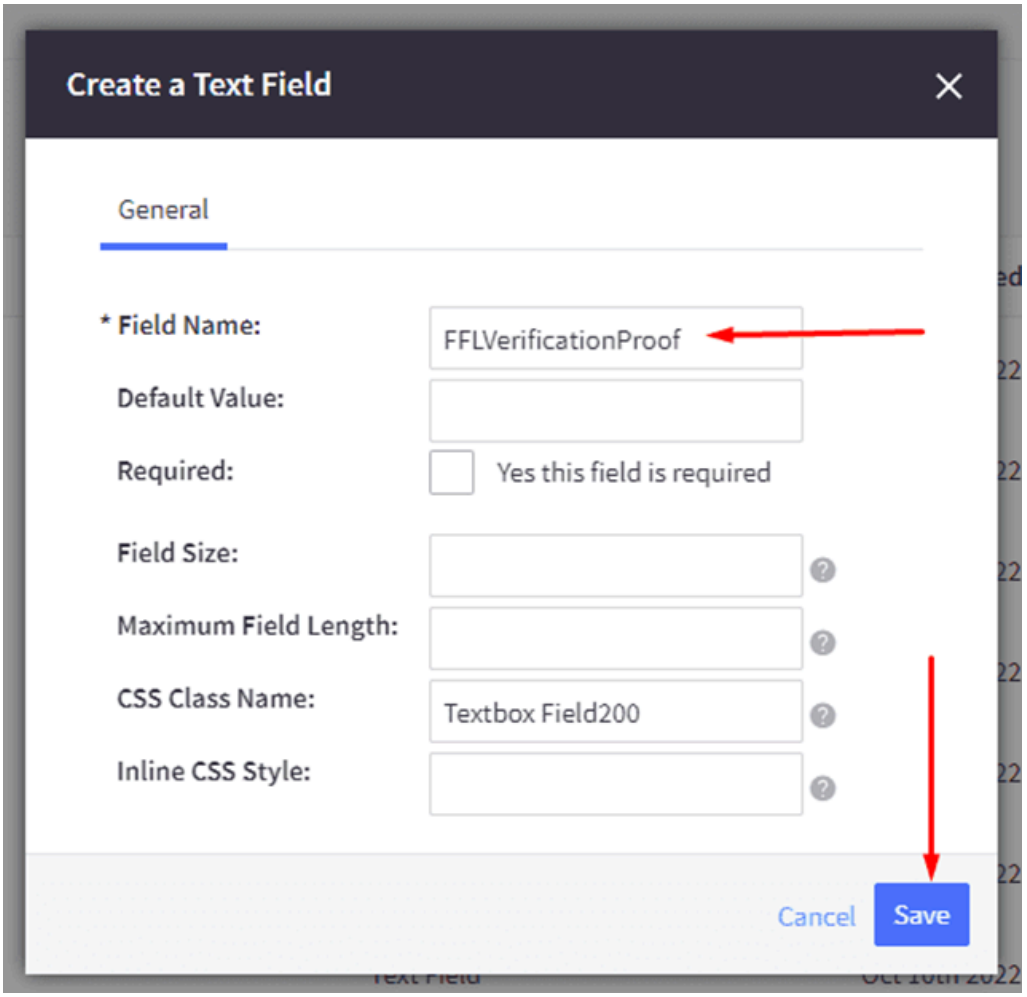
Create two new text fields and label with following names:

- “FFLNumber”
- “FFLVerificationProof”

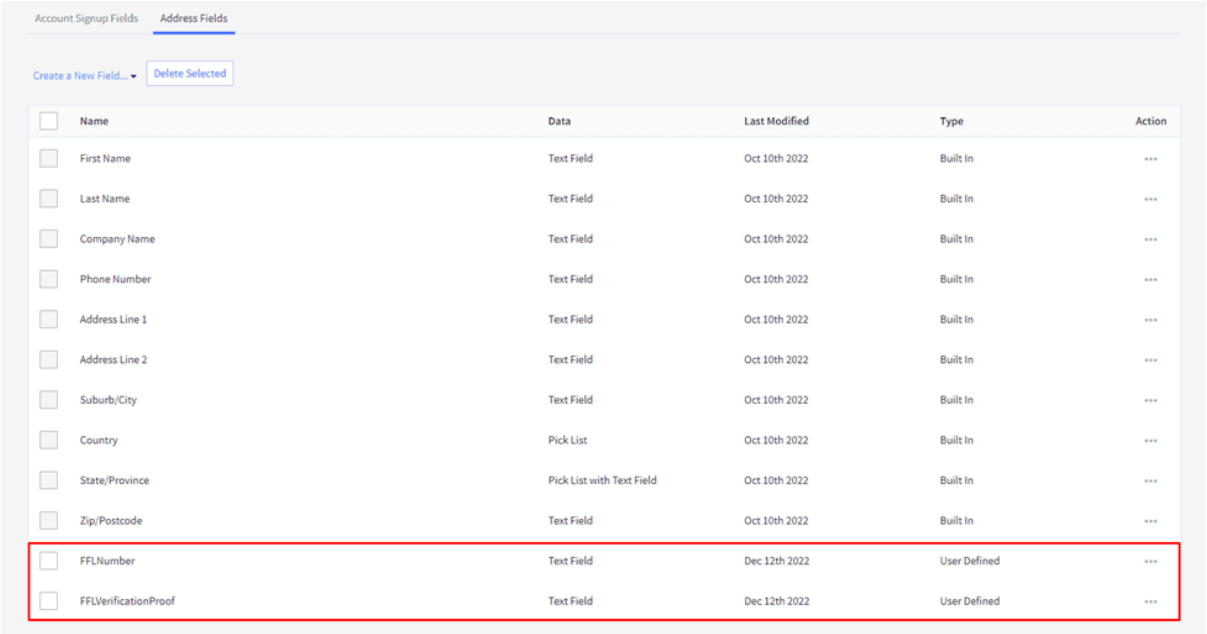
as shown in the screenshots below.


Account Signup Fields
Address Fields
Create a New Field...
Delete Selected
Checkboxes
Date Field
Multiline Text Field
Numbers Only
Password Field
Radio Buttons
Text Field
Pick List
Data
Text Field
Text Field
Text Field
Text Field
Address Line 1
Text Field

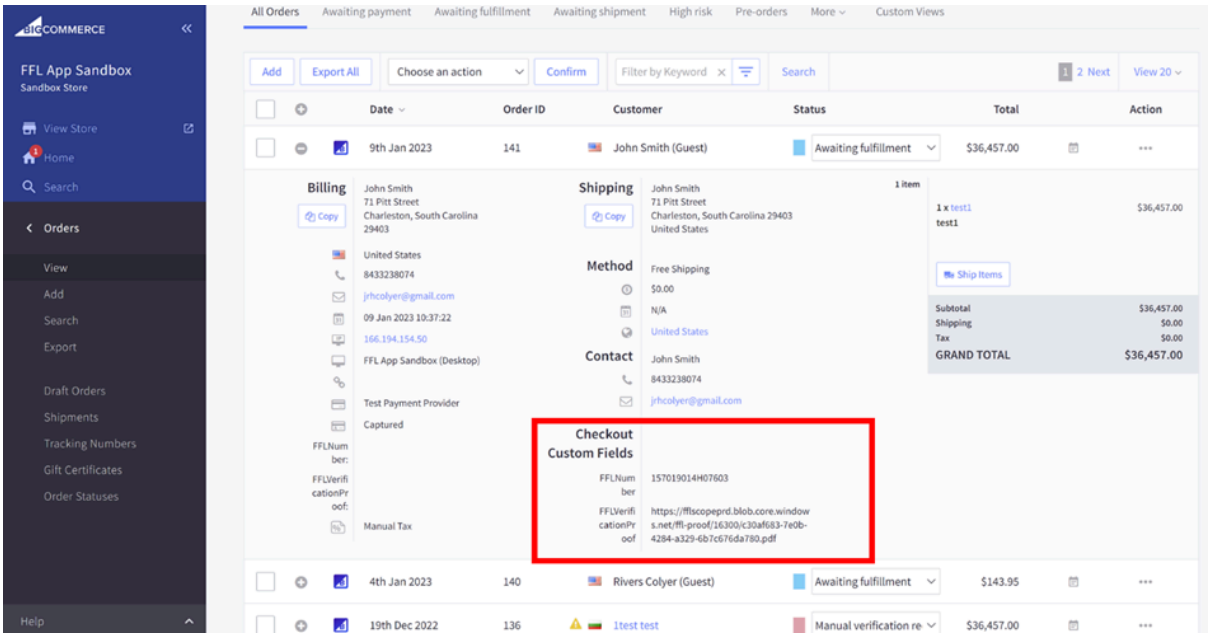

Create a Text Field
General
* Field Name:
FFLNumber
Default Value:
Required:
Yes this field is required
Field Size:
Maximum Field Length:
CSS Class Name:
Textbox Field200
Inline CSS Style:
Cancel
Save



After saving these fields, the “Address Fields” page should have two new fields added:



- **FFLNumber** provides the license number of the FFL dealer that the customer selected
- **FFLVerificationProof** provides a hyperlink to a copy of the license for the FFL dealer that the customer selected (copy and paste into another tab to view)



3. Set up Google Maps in application

In our application, we use Google Maps JavaScript API to display a map of firearm dealer locations to your customers at checkout. In order to enable this map, you need to enter your Google Maps API key that is specific to your company's Google profile.

WARNING: TURNING ON GOOGLE MAPS MAY INTRODUCE COSTS FROM GOOGLE.

With this application, we will make ONE request to this API each time that your customer searches for FFL dealers near them when they are checking out and we generate the map to show all dealer locations.

Google will allow you a free monthly quota of requests to its Maps API. They will let you make ***28,500 FREE requests per month*** to this API before charging $0.007 per request (this comes out to $7 per 1000 requests). After one month, this quota resets and you have a fresh quota for the following month.

- More on Google Maps JavaScript API pricing: **https://mapsplatform.google.com/pricing/**

Based on your monthly order volume of orders that require FFL transfers, you can estimate whether you will reach this quota of 28.5k monthly requests.

- If your monthly volume is well under free quota, then you can use Google Maps API free of charge (as you won't need that many requests to meet storefront volume).
- If your monthly volume is near or above quota, understand the pricing as you enable the Google Maps widget within our application.
    - You can implement a budget that allows you to cut off requests when approaching the free limit. Read more here: **https://cloud.google.com/billing/docs/how-to/budgets**

Reach out to our team at support@20northmarketing.com if you have further questions on pricing.

This is **OPTIONAL**. If you do not follow the steps below to enable the map, we will still return a list of FFL dealer locations for your customer to select but the map will not be displayed. Skip to Step 4 if you want to complete the setup without map enabled.

3.1. Access or Create your Google Maps Access Key

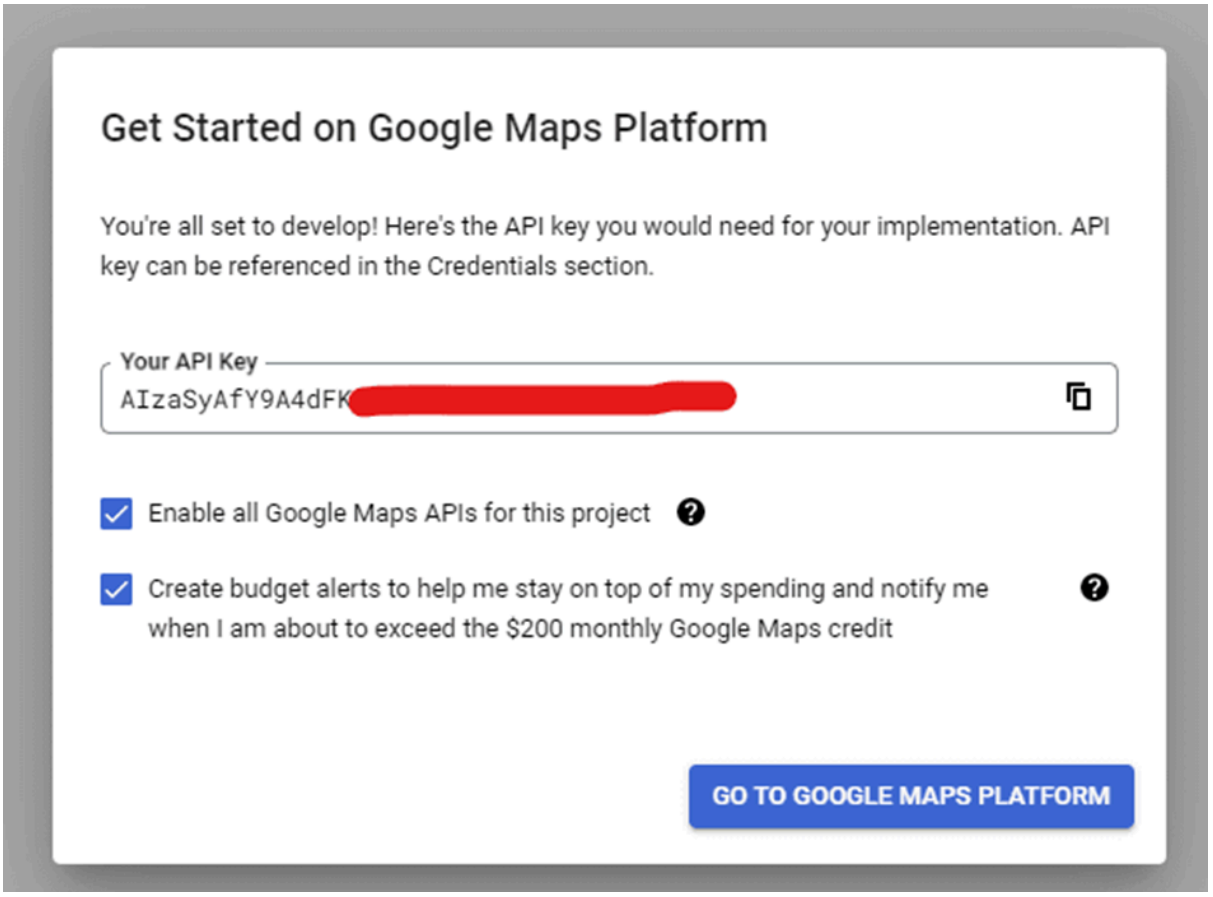
Click on this Google Maps Platform link and click on the "Get Started button".

3.1.1. If you do NOT have a Google Maps API Key

After you click on "Get Started", click on the "SIGN UP TO GET AN API KEY" button.

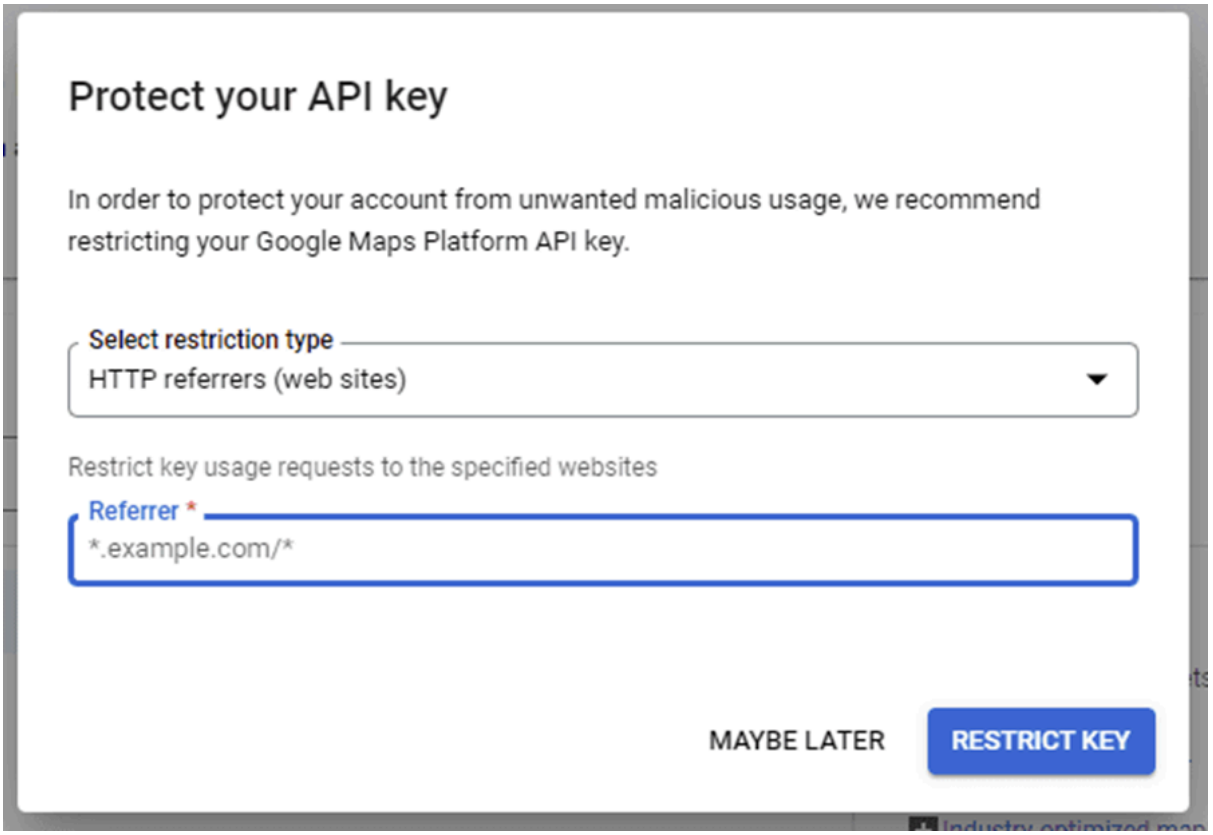
Next, create a billing account if you do not have one already.

After that, you will be shown a window with your key to access Google maps seen below.



Next, go to the “GOOGLE MAPS PLATFORM”.

Then, you will see options to protect your keys.

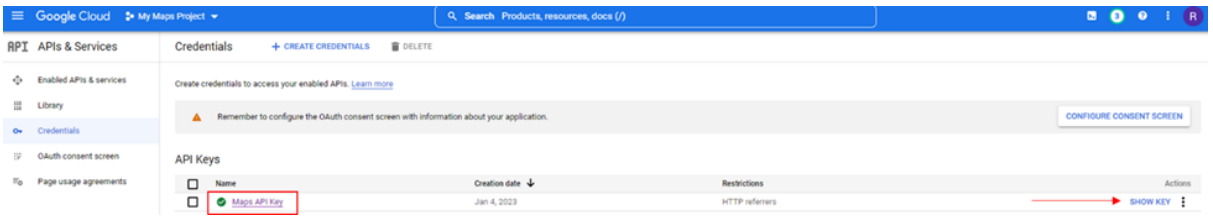


We recommend that you use protection by “HTTP referrers”. This will only enable the key to work on your store’s website. In the referrer, enter your real store domain.

3.1.2. If you do have a Google Maps API key

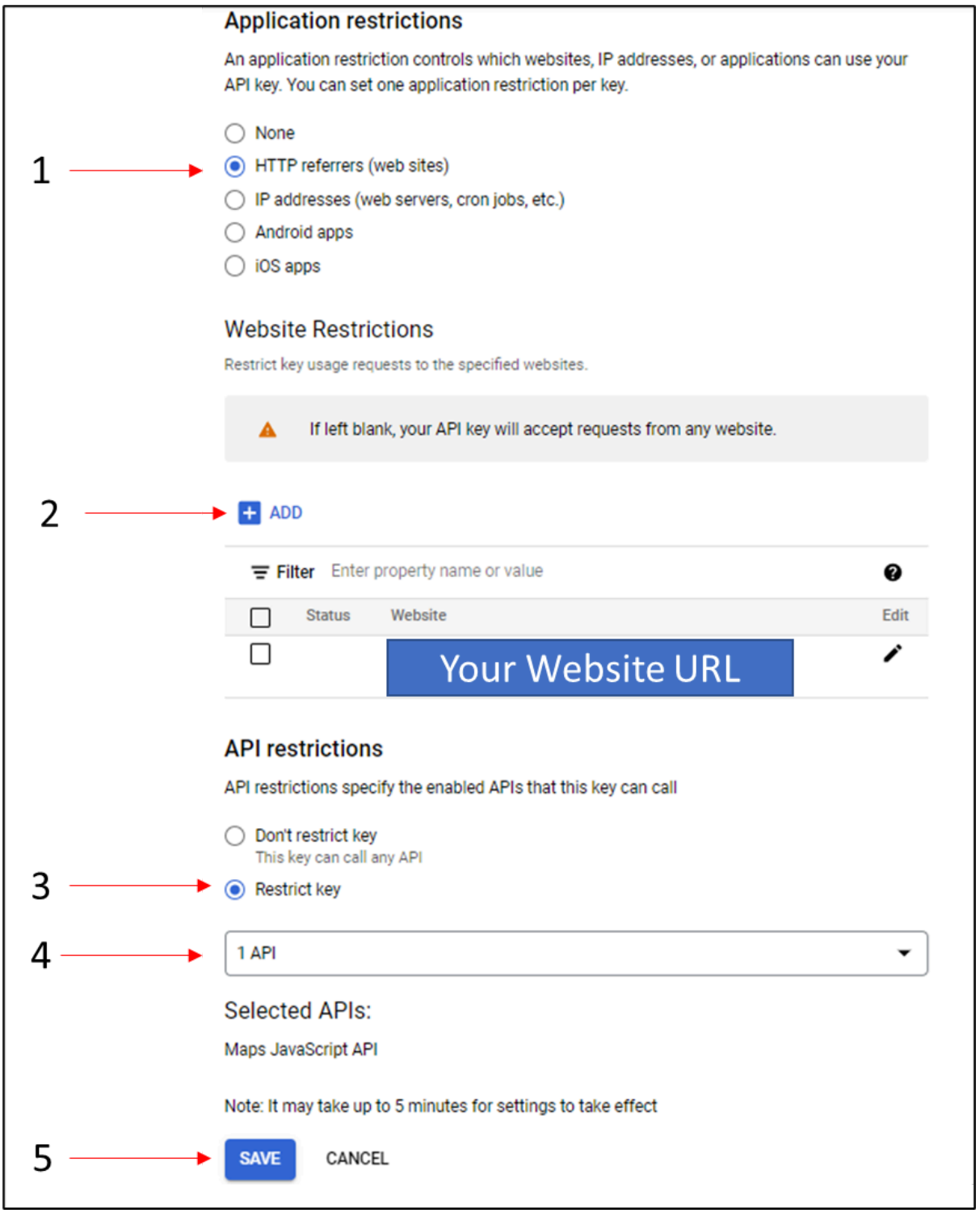
The above link from Step 3.1. will take you to your company Google Cloud page. Next, toggle to Menu at top left of screen and navigate to “APIs & Services” -> “Credentials”

On “Credentials” page, press “Show Key” on right side of “API Keys” table for “Maps API Key”.



To protect your keys and only enable the key to work on your store’s website, then click on button under “Actions” column in above table and click “Edit Key”.

Next, follow steps below.

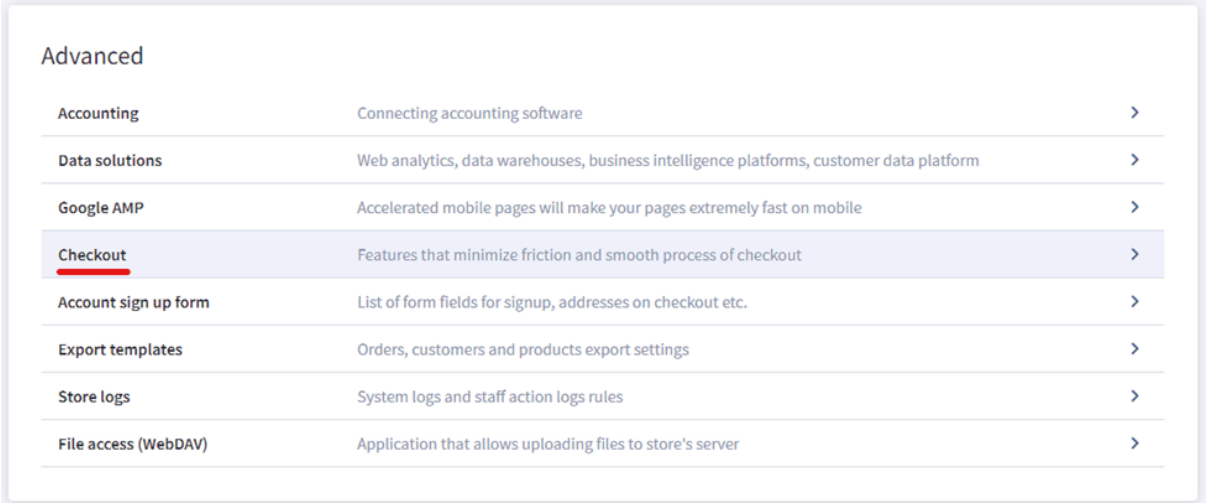


1. Set restrictions by HTTPS referrers
2. Add store URL. Once submitted, it should show in table directly below “Add” button.
3. Toggle on “Restrict Key”
4. Select “Maps JavaScript API”
5. Click “Save”

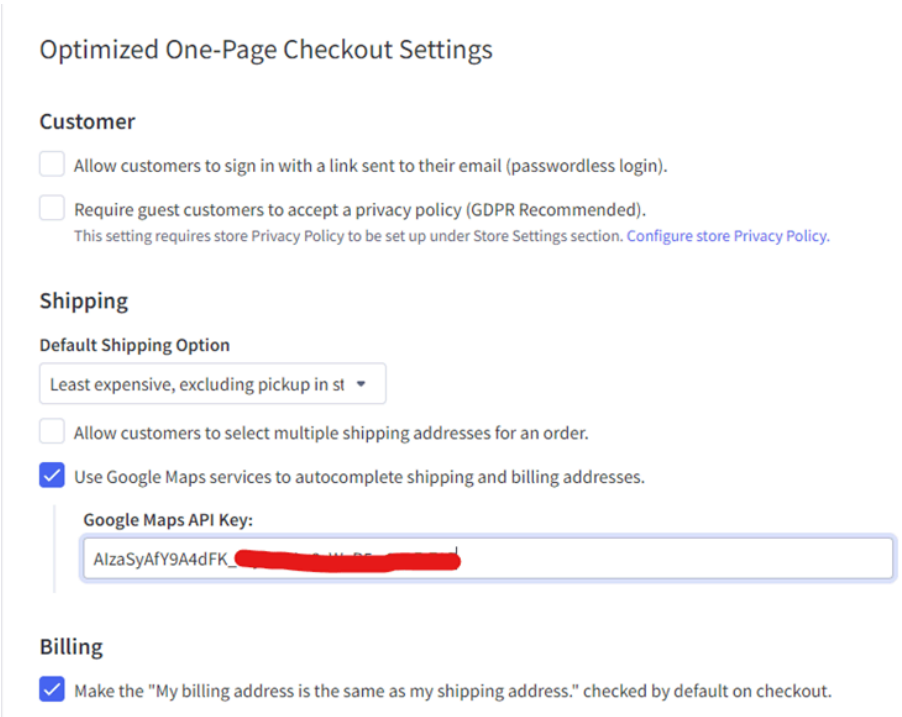
3.2. Install Google Maps in your store website

Now that you have your Google Maps API key, go to Big Commerce admin page and open your store “Settings”.

Next, open the "Checkout” settings located in the “Advanced” block.



In the “Optimized One-Page Checkout Settings” section, you need to enable the use of Google Maps for checkout by entering your Google Maps API key.



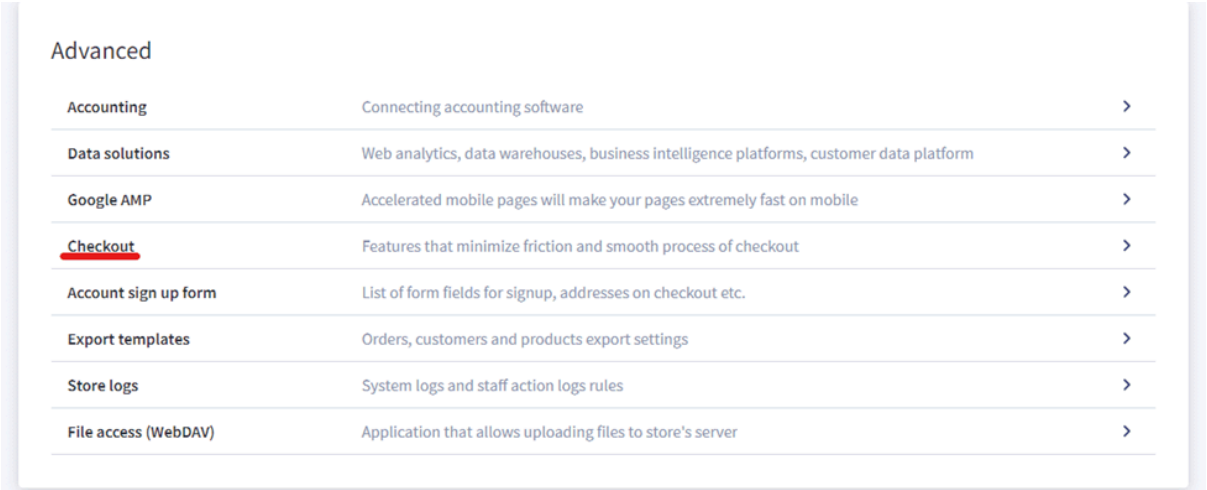
Click Save, and now all listed FFL dealers will be plotted on a map.

4. Configure custom checkout in store

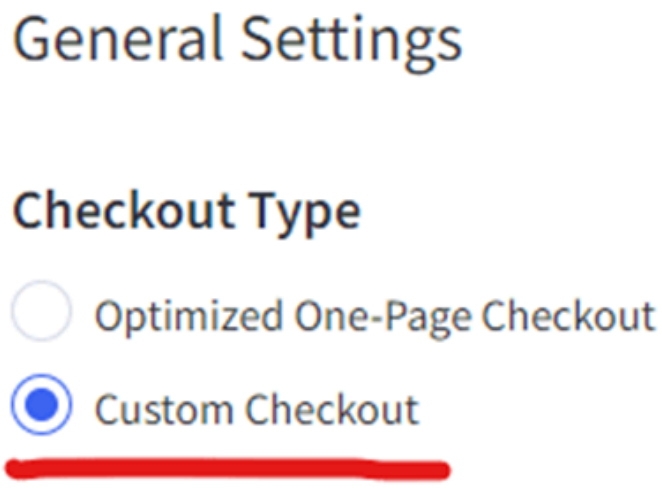
Implementing this application into your store implies that you switch the use of the BigCommerce standard checkout page to a custom checkout provided with our application.

Our checkout page completely repeats and uses the functionality of BigCommerce Checkout SDK and only supplements it with the possibility of choosing an FFL dealer for those orders that require it.

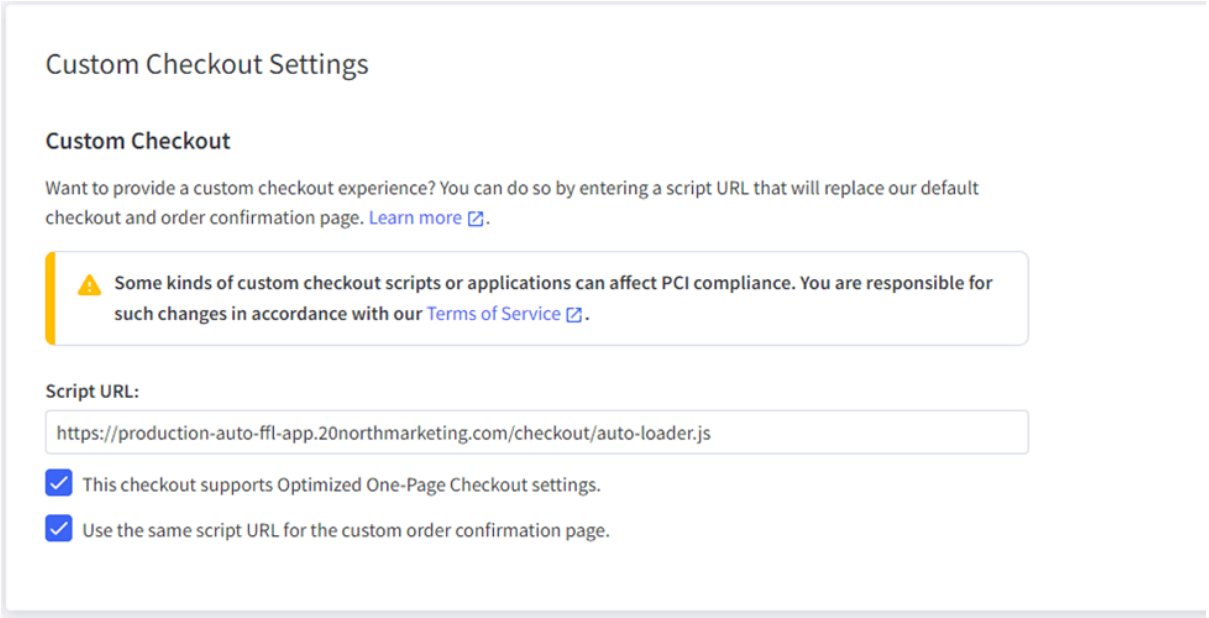
To configure custom checkout, go the “Settings” -> “Advanced Settings” section and open the ”Checkout” settings.



In the “General Settings” section, switch the checkout to "Custom Checkout".



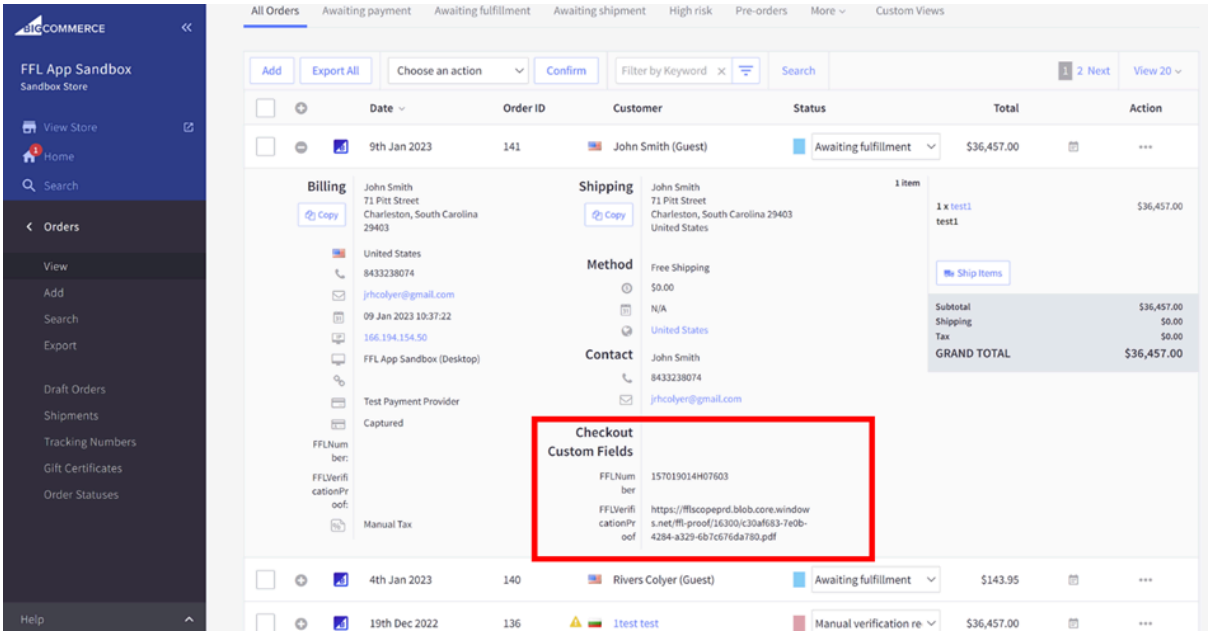
In the “Custom Checkout Settings” section on the same page, set to below settings:



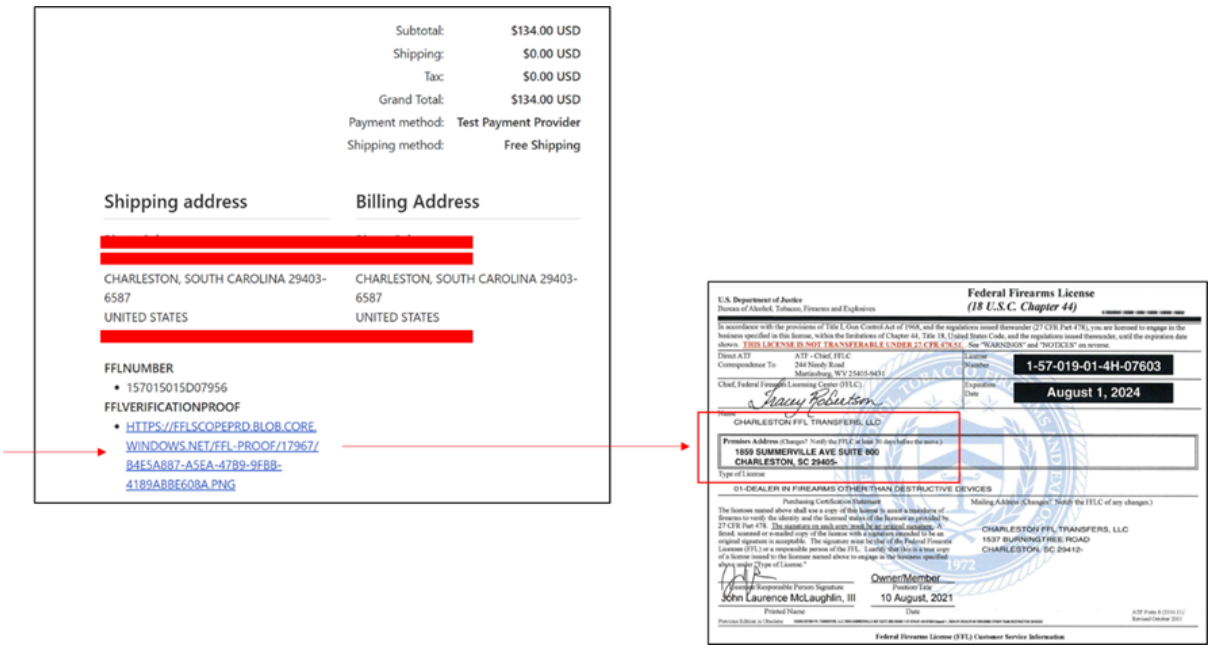
- **Script URL:** https://production-auto-ffl-app.20northmarketing.com/checkout/auto-loader.js
- **This checkout supports Optimized One-Page Checkout settings:** YES
- **Use the same script URL for the custom order confirmation page:** YES

And the installation is complete!

Once customers place an order, you can find the FFL number and link to the FFL license in the order admin page. By default, orders will be moved to 'Awaiting fulfillment' status.



Customers will receive an email that provides a link to the FFL license for the FFL dealer which contains location details where their items will ship:



If you have any questions about installation or use of application, reach out to support@20northmarketing.com