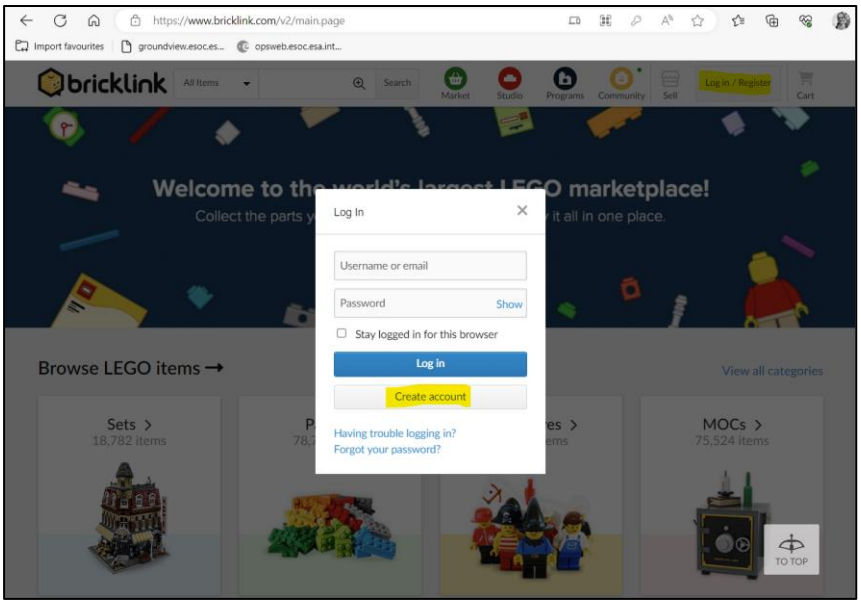
How to buy the bricks for satellites

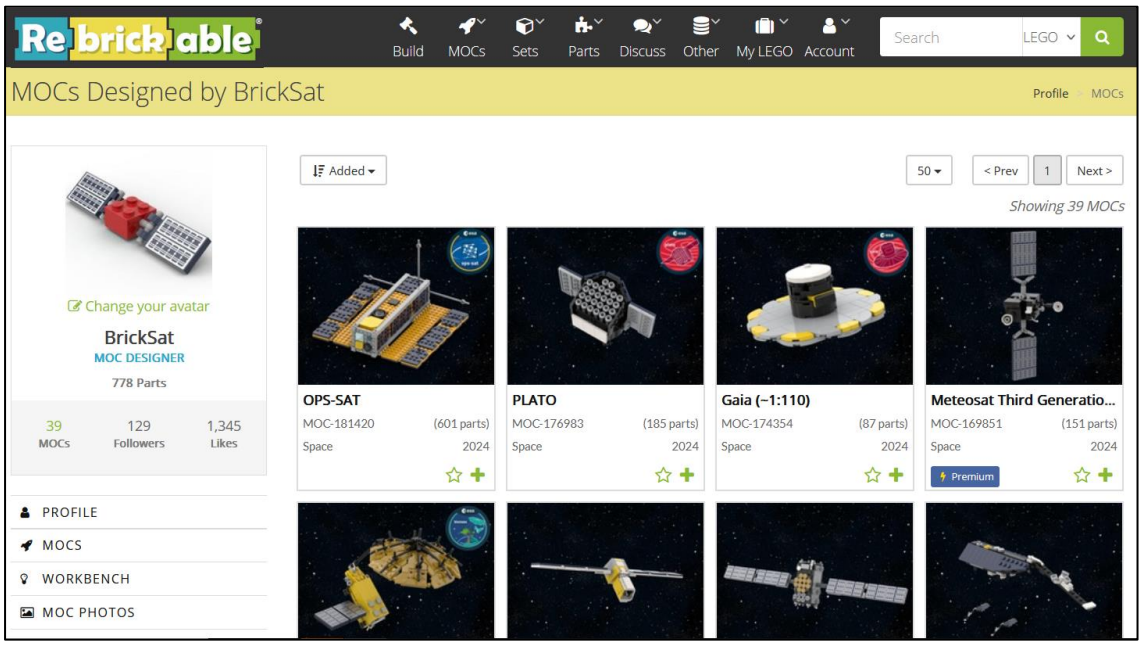
1. a) Create an Account on bricklink.com/which is a marketplace for genuine LEGO bricks:
   BrickLink - Buy and sell LEGO Parts, Sets and Minifigures



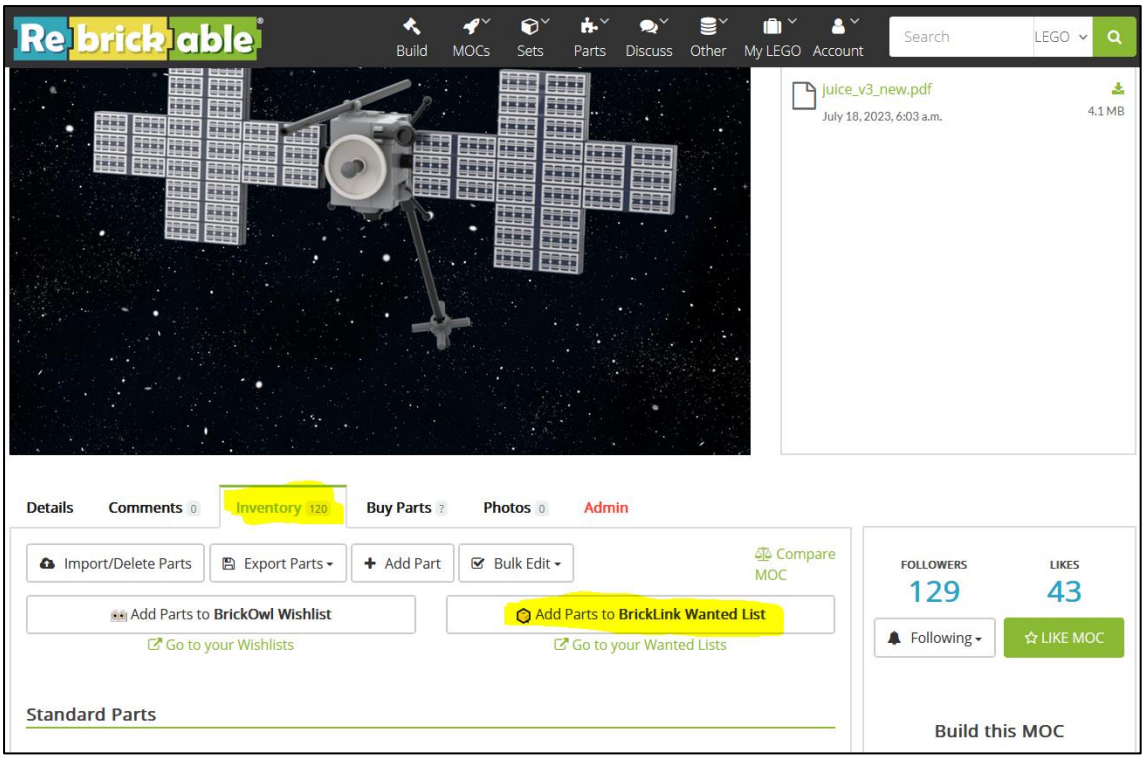
   b) Enter your preferred user credentials and location settings, click on next and accept the Terms of Use.

   c) If not done already, log into your account. (You will need it later!)

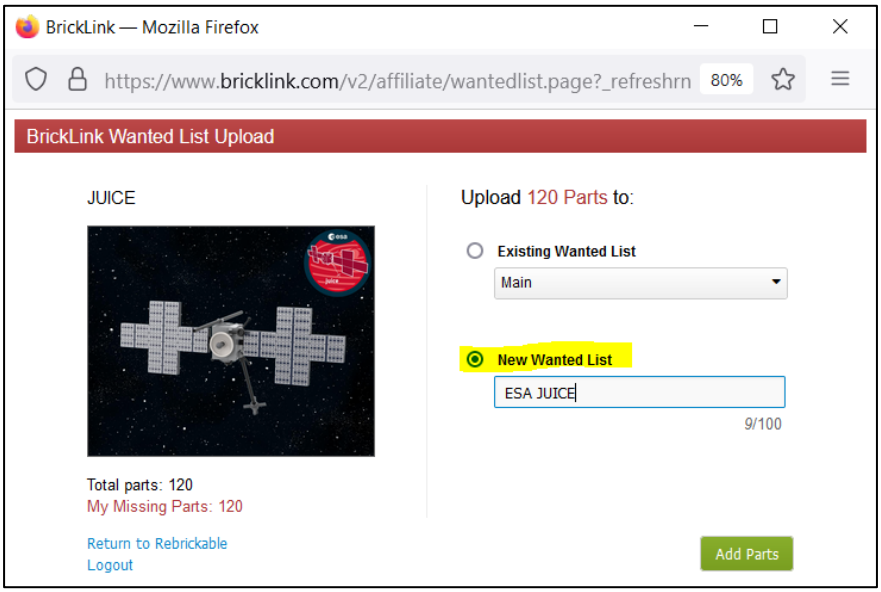
2. Go to the BrickSat page on Rebrickable.com: https://rebrickable.com/users/BrickSat/mocs/ and select the satellite you are interested in.



3. Scroll down and click on the “**Inventory**” tab. Afterwards click on “**Add Parts to Bricklink Wanted List**”. (A “Wanted List” contains the list of bricks for which the user is intending to buy.)



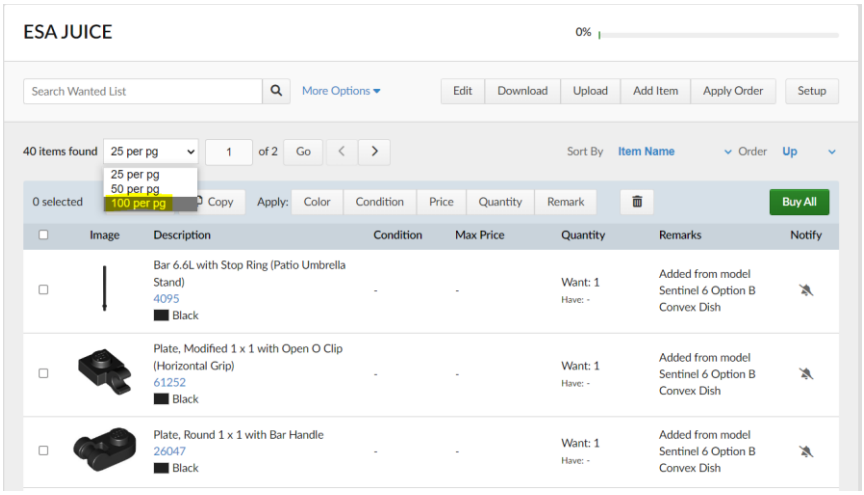
4. A new window should pop up now. (If it asks for the BrickLink credentials, login in with the account created in step 1.)
    a) Click on **“New Wanted List**” and enter a name for reference
    b) (It is also possible to repeat steps 2 and 3 to create a wanted list for multiple models -> in this case they have two be added to an “Existing Wanted Lists”)
    c) Click on “**Add Parts**”.



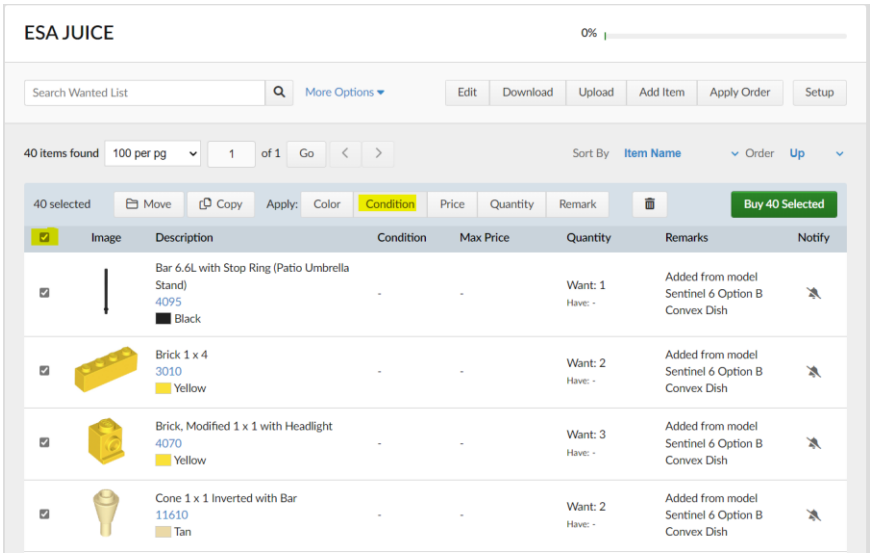
5. A positive message about the “lots added successfully” should be displayed. Click **on “View Wanted”** list to look at the bricks on Bricklink.com.



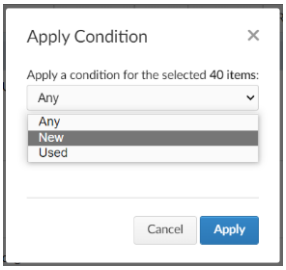
6. **OPTIONAL**: To make sure that all bricks which shall be bought in the next steps are of high quality, it will now be explained how to configure that only brick of new condition will be bought (otherwise it will be a mixture of new and used bricks):
   a) Set the page view to display **100 items per page**:



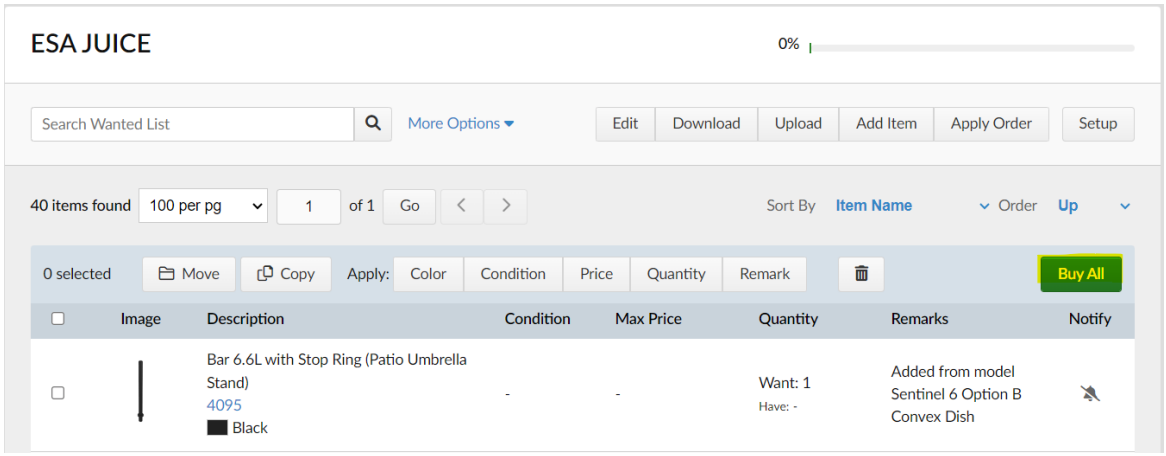
   b) Select all items by click on the tick box in the upper section of the table header and afterwards click on “**Condition**”.



   c) Set the condition to “**New**” and press “**Apply**”.

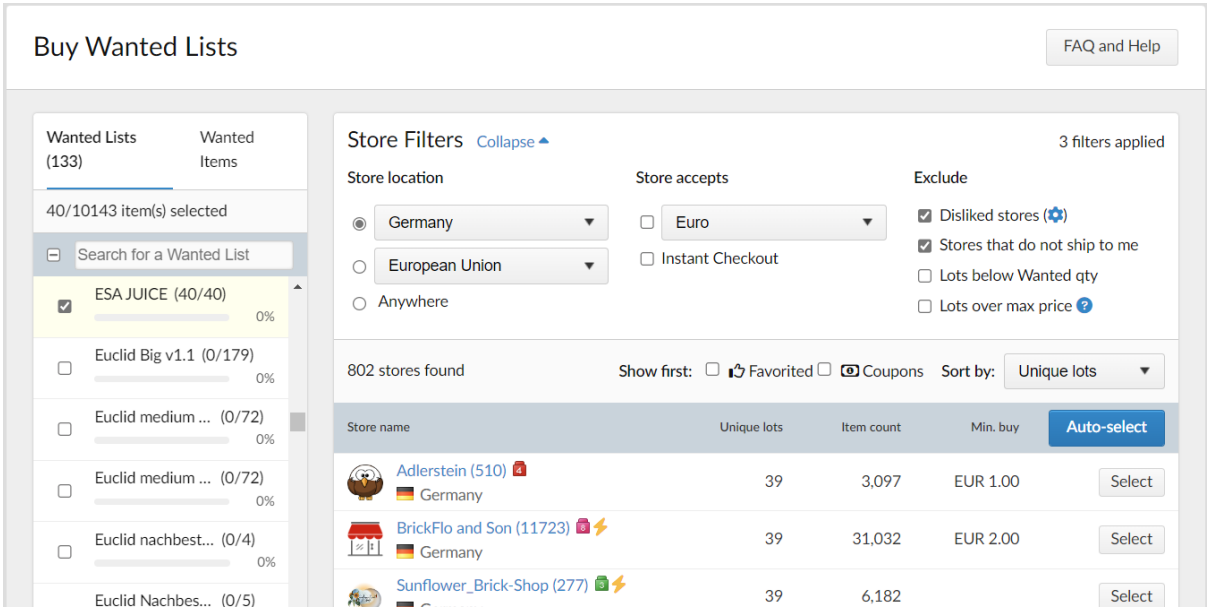


7. Click on “**Buy All**” to start the Order Process. (It might be necessary to untick all items to have the “Buy All” button appearing)

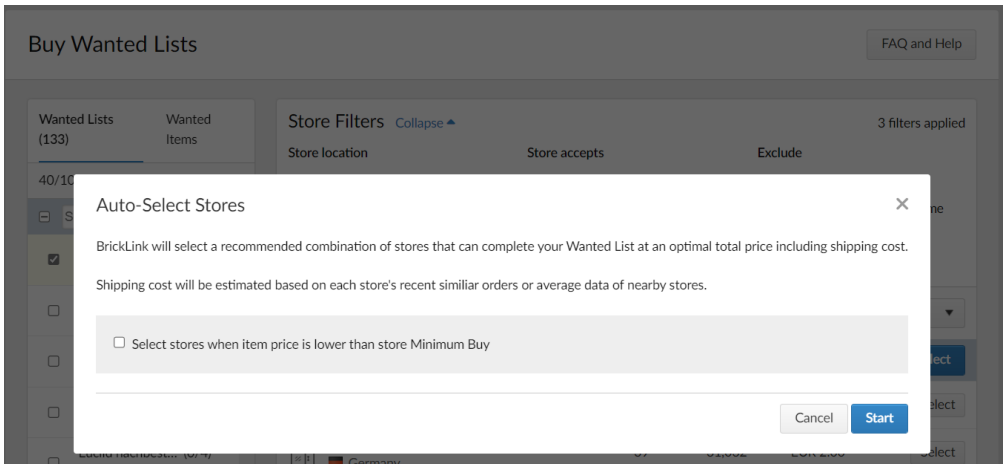


8. On the ordering page, make sure that the settings are set as follows:
   a) **Store Location**: Can be either your local country or set to “European Union” – depending on user preference. There are of course more vendors when searching for the bricks all over Europe, but at the same time the shipping costs will increase. Therefore, **the local country** (e.g. Germany) should be the preferred option.

   Afterwards click on “**Auto-select**”

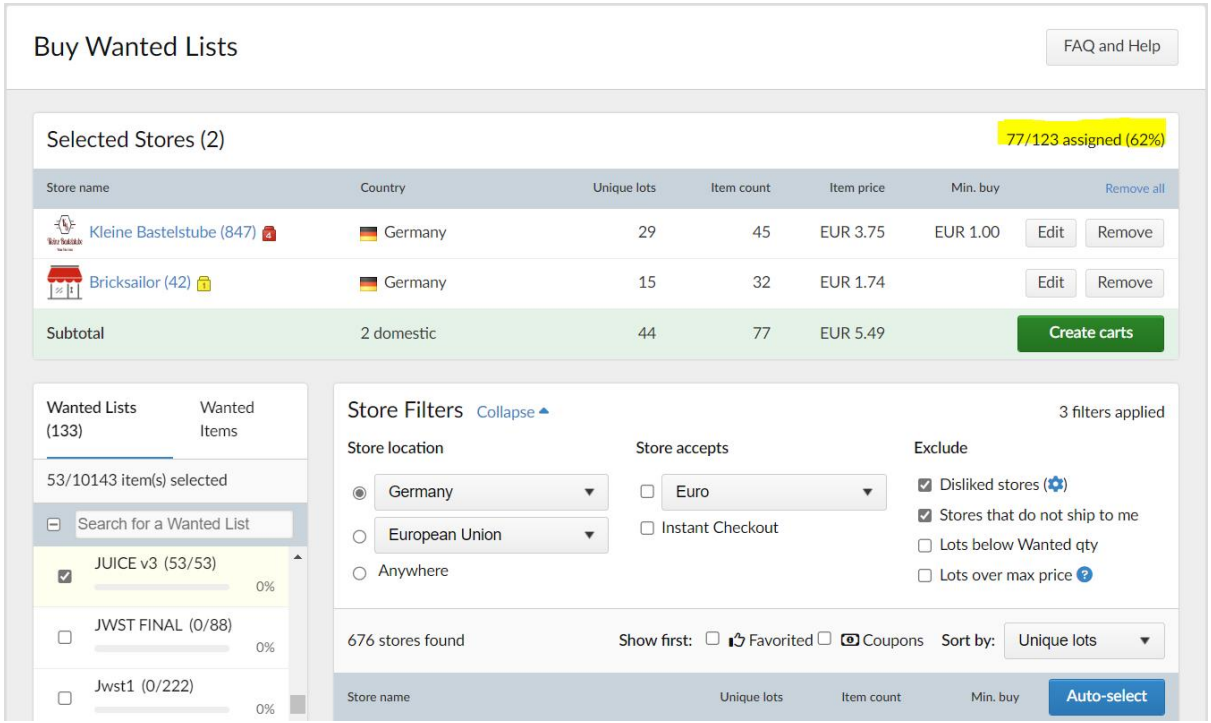


9. On the pop-up window, make sure that the tick box to "**Select stores when item price is lower than store Minimum Buy**" is **deselected**. Otherwise, there might be problems during the payment process! Afterwards click on "**Start**" and wait for the process to finish.



10. Afterwards check if the algorithm could find vendors for all necessary bricks. This is indicated by the highlighted output in the screenshot below.

    a) **If** the percentage **value is 100%,** all bricks could be found, and you can continue by clicking on "**Create carts**".
    b) **If** the value is below 100%, you have to click on "**Auto-select**" <u>again</u> to trigger the selection of more vendors to also assign the Wanted bricks that are still missing. (This step might have to be repeated several times to reach the 100%.)



11. Once the carts have been created, for each cart the checkout process has to be completed. This can already be done on the page which is automatically opened. Alternatively, you can also click on the cart item in the top right to also view the shipping costs.

