

Migrating TCH Tokens to ELA

Reference Guide

SETTING UP & FUNDING METAMASK

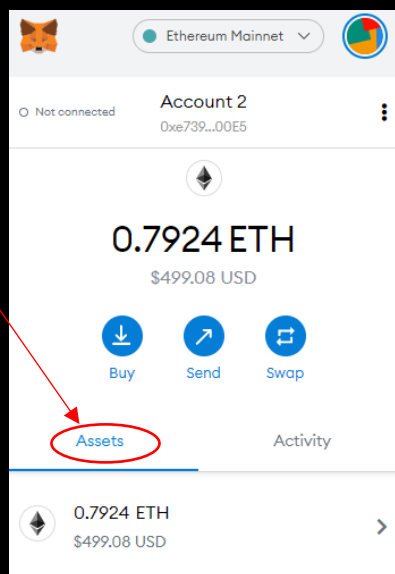
STEP 1 : Download Metamask.

In order to Migrate your TCH Tokens over to ELA, you will first be required to download and install Metamask via this link:

<https://metamask.io/>

Once you have Metamask installed, you'll need to add TCH as an Asset under "Custom Tokens"

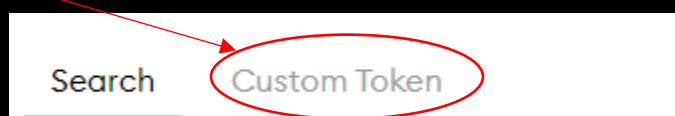
- Click "Assets"



- Scroll down and click "Add Token"



- Select "Custom Token"



- Copy/Paste the official Teacher Coin Contract address (which can be found on EtherScan.) Here is the official TCH address:

0x3b4b29c4c1872a60d09937686bd2b358db9dee8a.

The Token Symbol and Decimals of Precision will auto-populate. Click “Next”

The screenshot shows the 'Add Tokens' screen on the Ethereum Mainnet. The 'Token Contract Address' field is highlighted with a red oval and a red arrow pointing to it from the text above. The 'Token Symbol' field contains 'TCH' and the 'Decimals of Precision' field contains '18'. The 'Next' button is highlighted in blue.

Token Contract Address

0x3b4b29c4c1872a60d09937686bd2b3

Token Symbol [Edit](#)

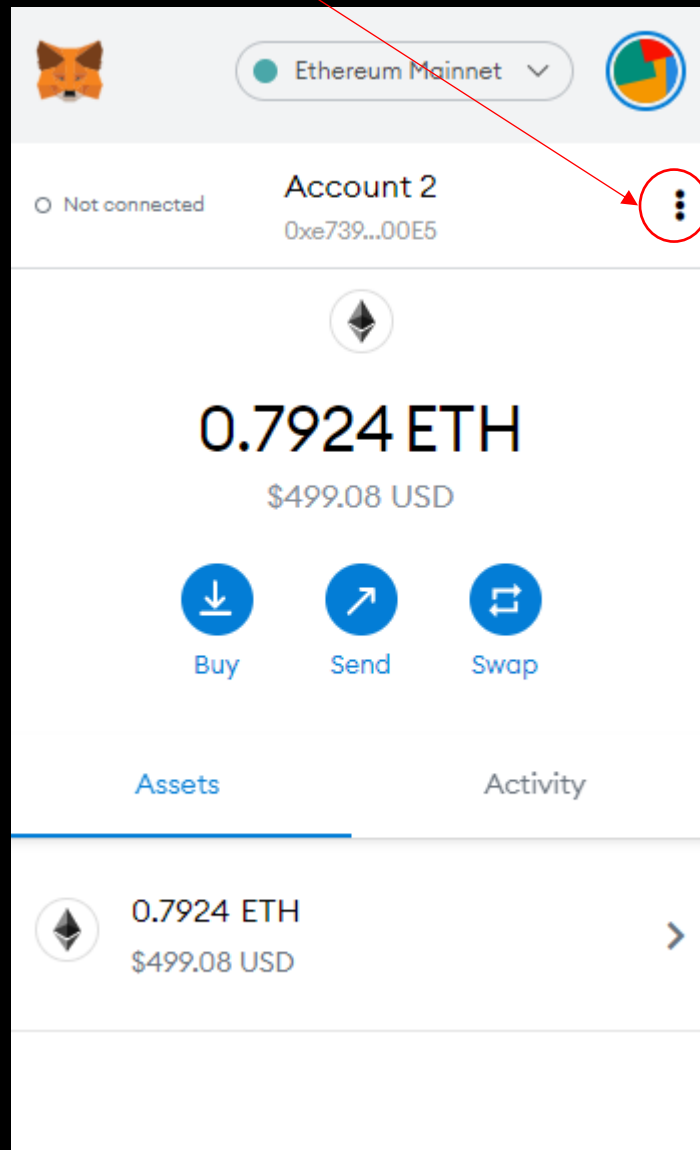
TCH

Decimals of Precision

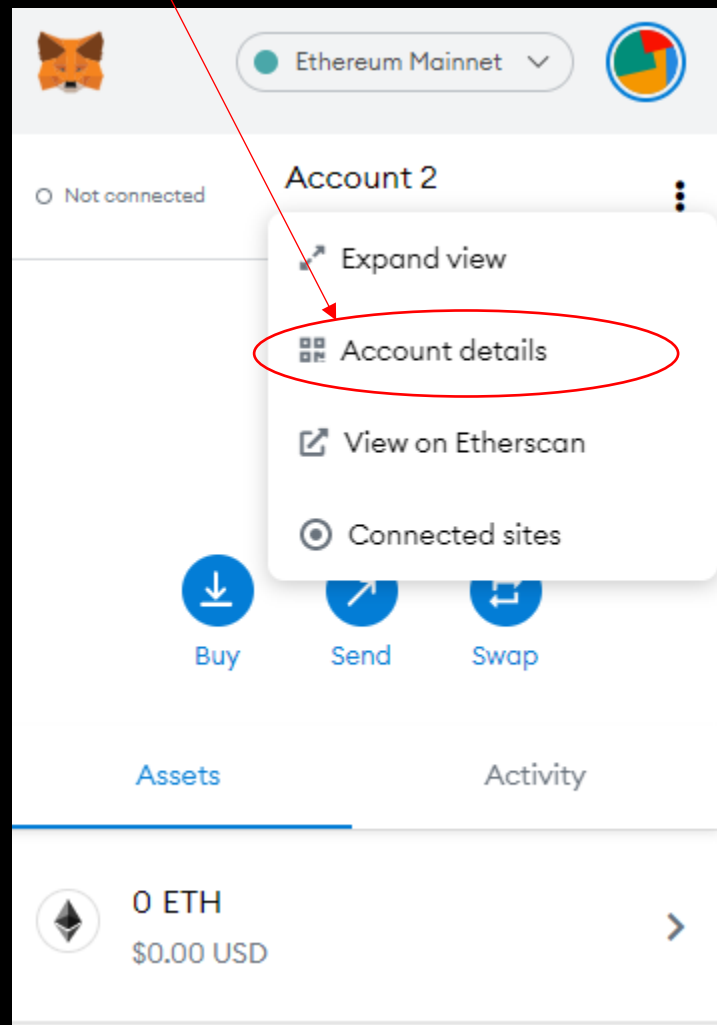
18

Cancel Next

- Prior to Migrating over to ELA, you need to have AT LEAST \$12 worth of ETH in your account to cover the gas fees. In order to deposit TCH and/or ETH, click the 3 vertical dots on the top right of your Metamask account.

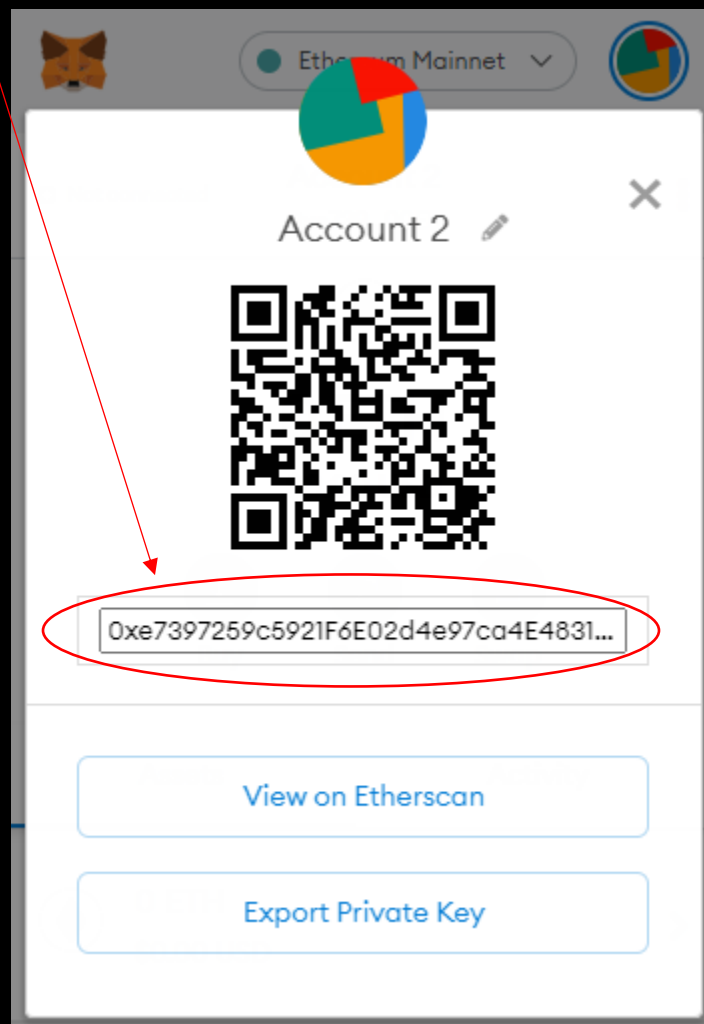


- Next Click “Account Details”



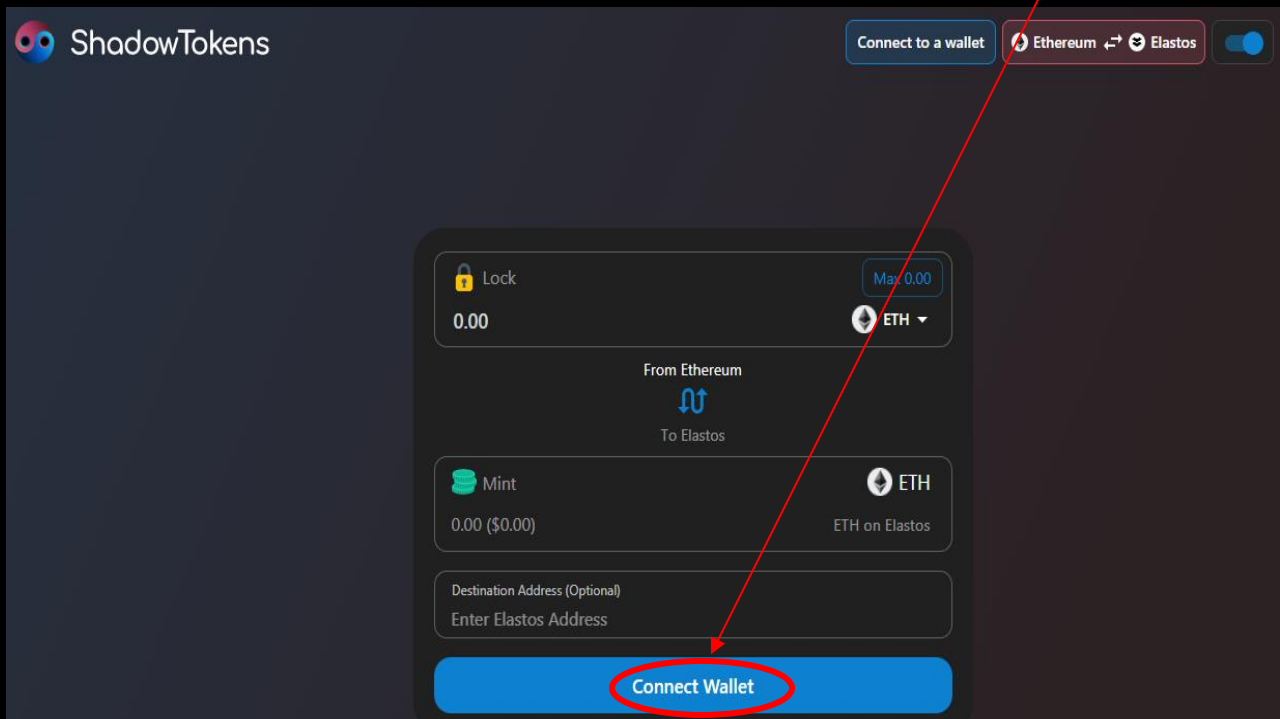
This is your Metamask Receive address. You may use it to deposit both ETH and TCH. Fund your account with at least \$12 worth of ETH. Also deposit the TCH tokens you would like to Migrate.

Now that your Metamask account is set up, you are ready to Migrate your TCH Tokens to the ELA Cross Chain.

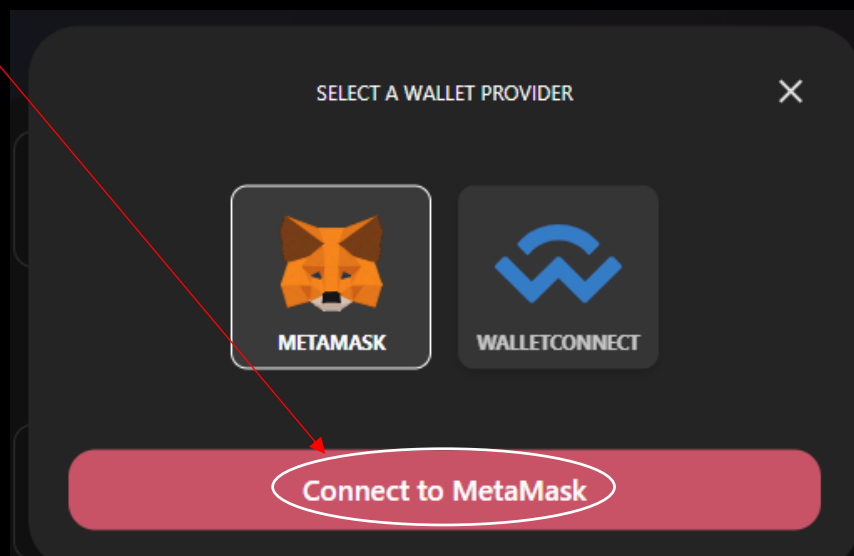


MIGRATING TCH to the ELA CROSS CHAIN

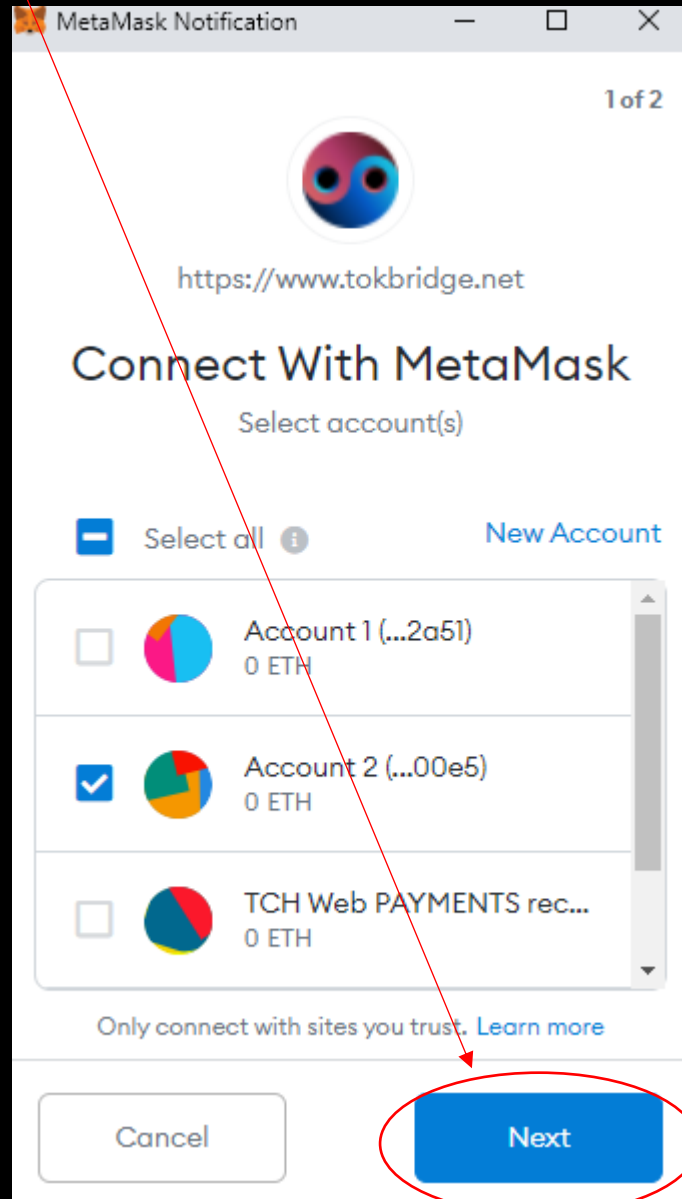
STEP#1: Connect to Metamask. Go to <https://tokbridge.net> and click “Connect Wallet”



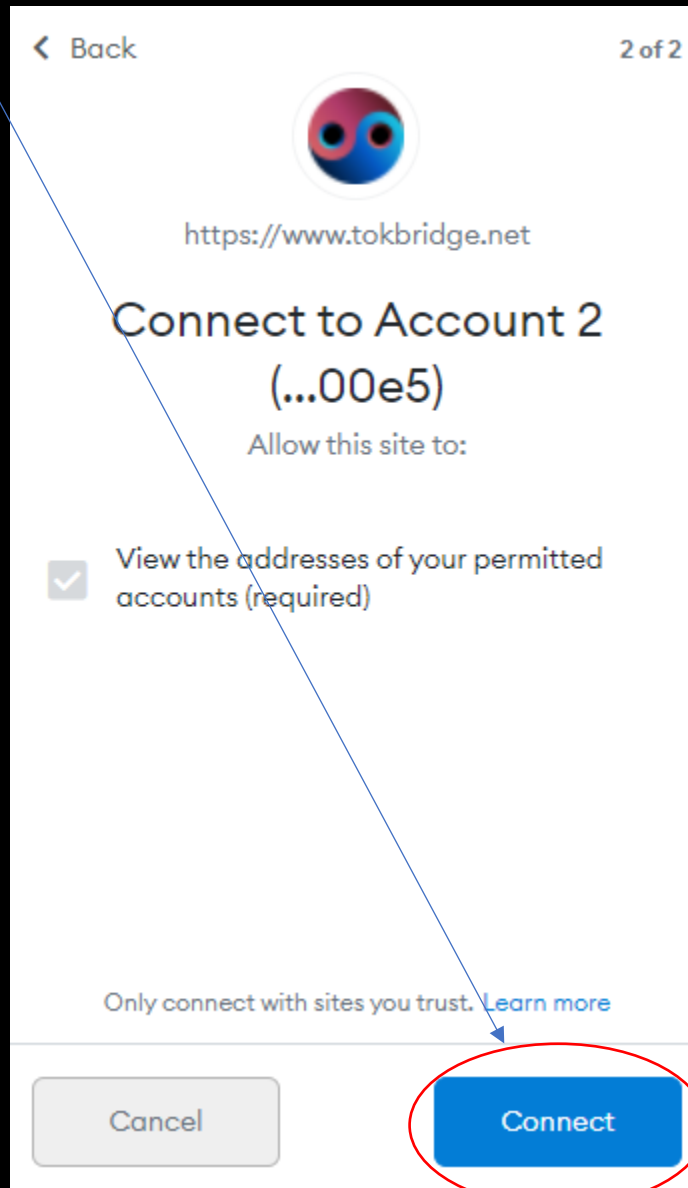
Click “Connect to Metamask”



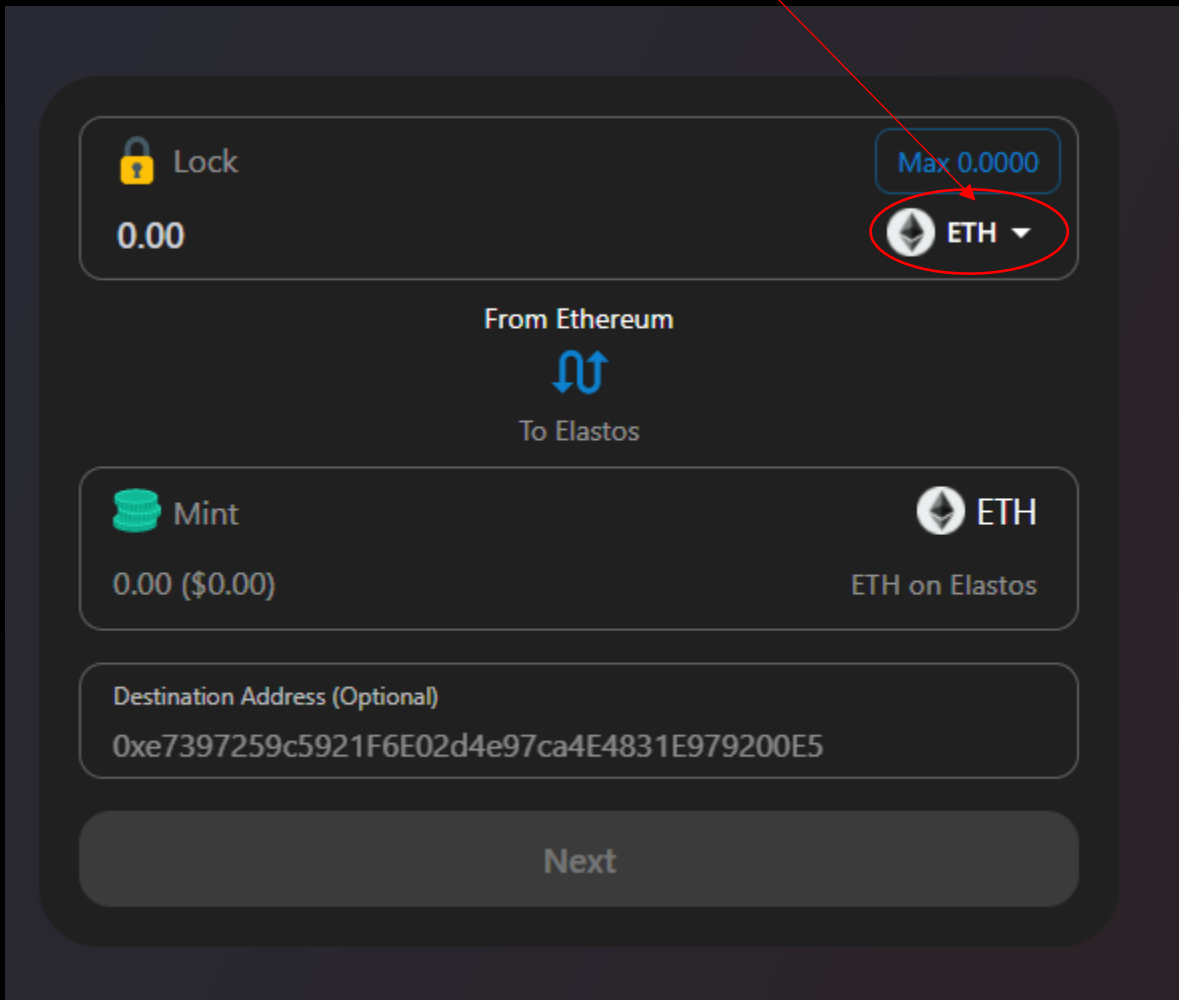
STEP 2: Click “Next” when prompted to do so from your Metamask Account.



STEP 3: Click "Connect"



STEP 4: Click the drop-down menu here.

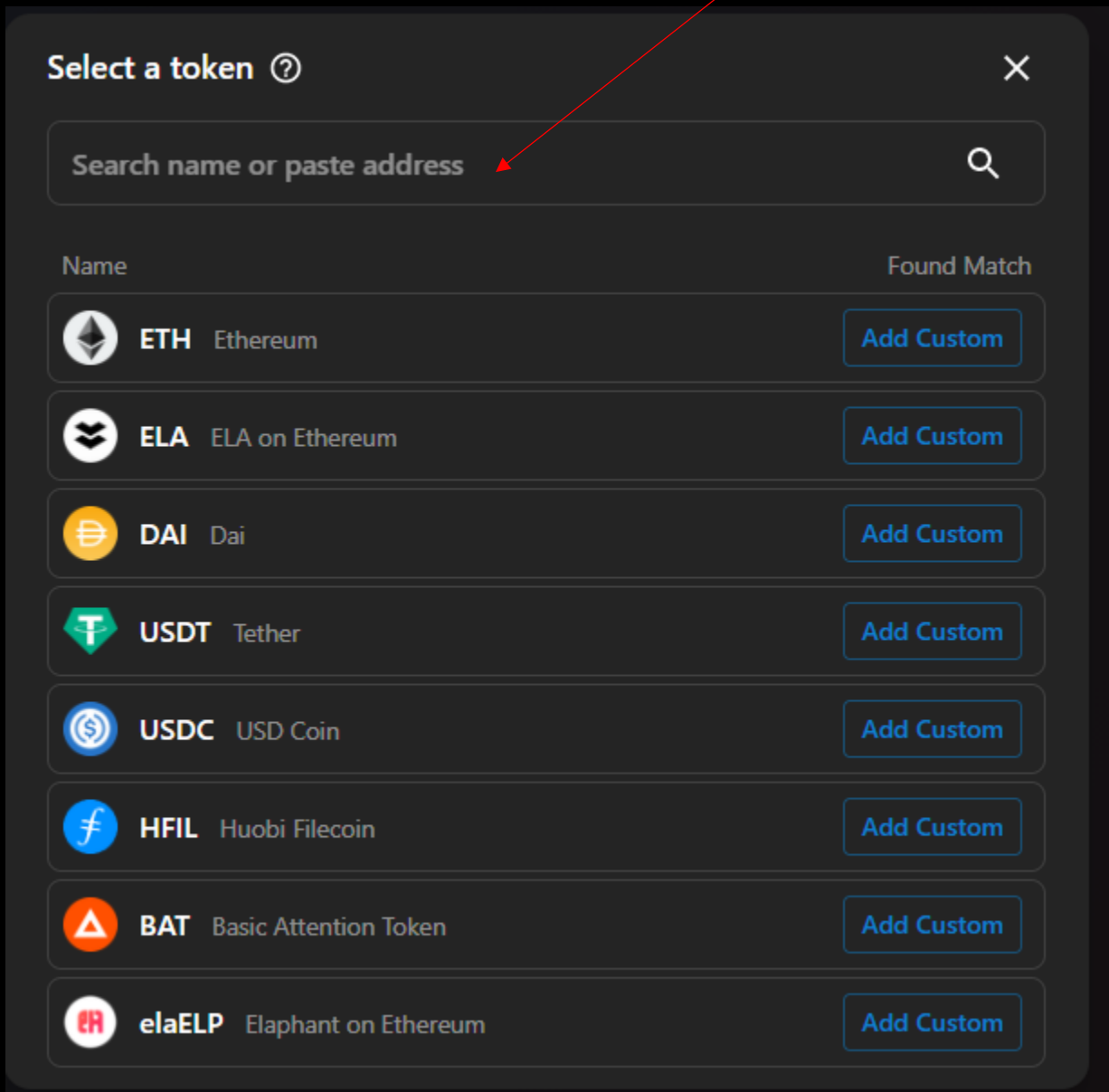


The screenshot shows a transaction interface with the following elements:









- Lock:** A yellow padlock icon and the text "Lock" are in the top left. Below them is the value "0.00".
- Max 0.0000:** A blue button with the text "Max 0.0000" is in the top right.
- ETH Dropdown:** A dropdown menu showing the Ethereum logo and "ETH" with a downward arrow, circled in red. A red arrow from the text "STEP 4: Click the drop-down menu here." points to this menu.
- From Ethereum:** Text centered above a blue double-headed arrow icon.
- To Elastos:** Text centered below the blue double-headed arrow icon.
- Mint:** A green stack of coins icon and the text "Mint" are on the left. Below them is the value "0.00 (\$0.00)".
- ETH on Elastos:** The Ethereum logo and "ETH" are on the right, with "ETH on Elastos" below them.
- Destination Address (Optional):** A text input field containing the address "0xe7397259c5921f6e02d4e97ca4e4831e979200e5".
- Next:** A large, light gray button at the bottom.

STEP 5: Copy/Paste the following Teacher Coin Contract Address here.

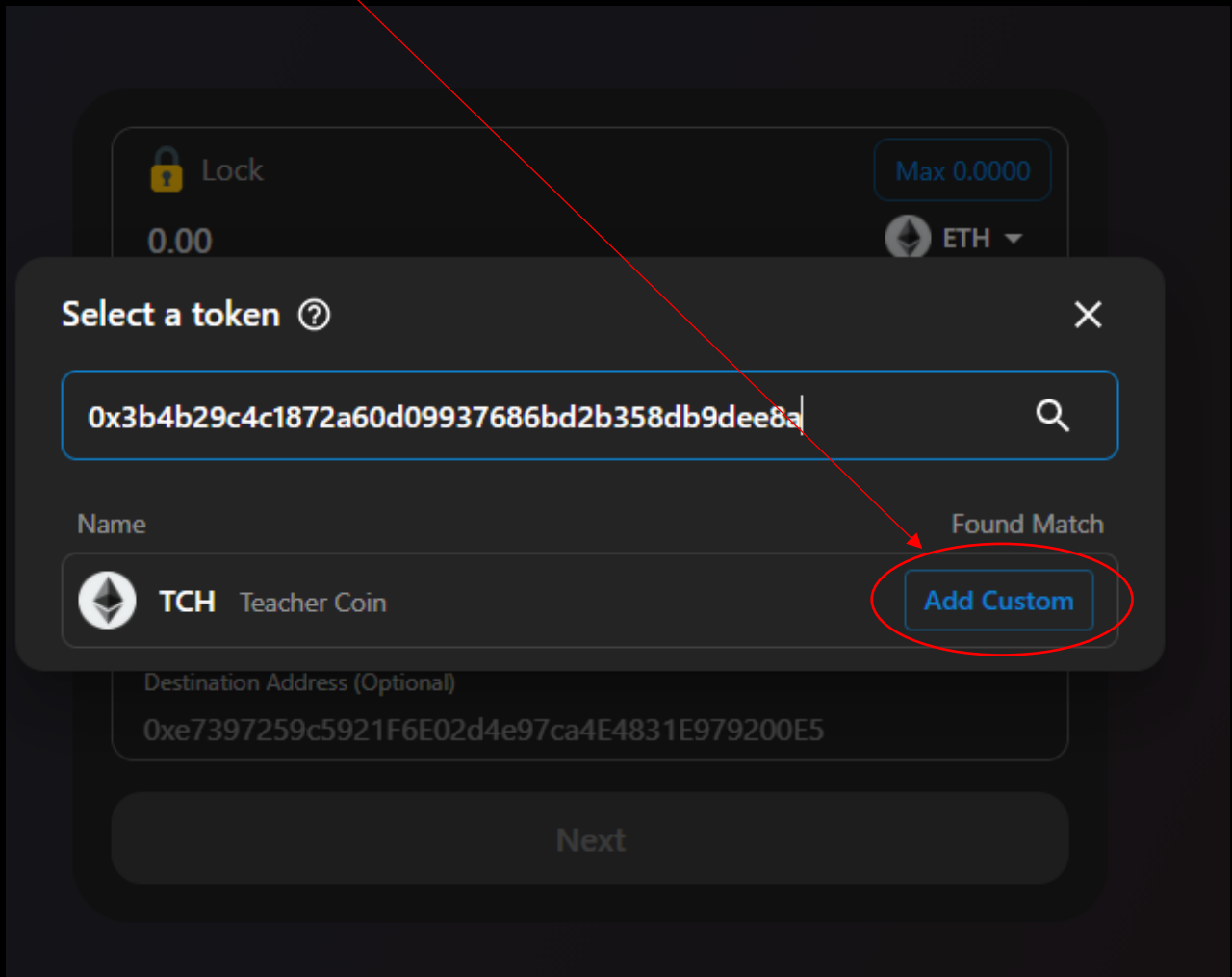
0x3b4b29c4c1872a60d09937686bd2b358db9dee8a



The screenshot shows a dark-themed dialog box titled "Select a token" with a close button (X) in the top right corner. Below the title is a search bar containing the placeholder text "Search name or paste address" and a magnifying glass icon. A red arrow points from the text above to this search bar. Below the search bar is a list of tokens, each with a circular icon, a token symbol, a full name, and an "Add Custom" button.

Name	Found Match
 ETH Ethereum	Add Custom
 ELA ELA on Ethereum	Add Custom
 DAI Dai	Add Custom
 USDT Tether	Add Custom
 USDC USD Coin	Add Custom
 HFIL Huobi Filecoin	Add Custom
 BAT Basic Attention Token	Add Custom
 elaELP Elaphant on Ethereum	Add Custom

STEP 6: Click "Add Custom"



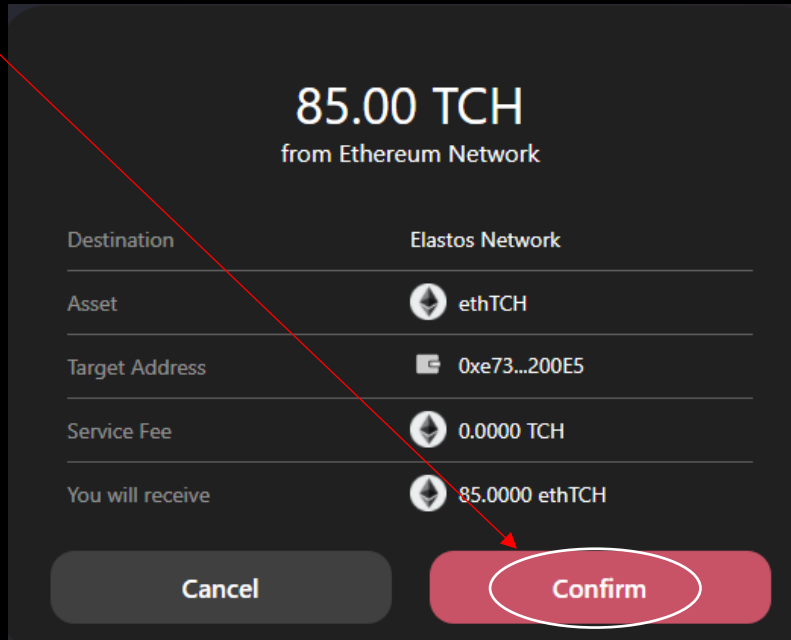
STEP 7: Type in the number of Teacher Coin Tokens you would like to Migrate here.

The screenshot shows a migration interface with a dark background. At the top, there is a 'Lock' section with a yellow padlock icon, the text 'Lock', and a maximum value of 'Max 11085.0000'. Below this, the value '0.00' is displayed in a white box, circled in red. To the right of the '0.00' is a 'TCH' dropdown menu with a white coin icon. In the center, there is a blue double-headed arrow icon with the text 'From Ethereum' above it and 'To Elastos' below it. Below the arrow is a 'Mint' section with a green coin icon, the text 'Mint', and the value '0.00'. To the right of the 'Mint' section is an 'ethTCH' dropdown menu with a white coin icon and the text 'Teacher Coin on Elastos'. Below the 'Mint' section is a 'Destination Address (Optional)' field containing the address '0xe7397259c5921f6e02d4e97ca4e4831e979200e5'. At the bottom, there is a large, light gray 'Next' button.

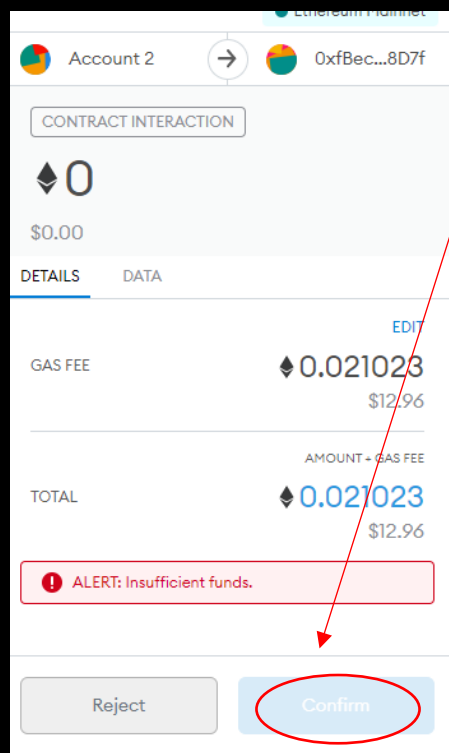
Click "Next"

The screenshot shows the same migration interface as above, but with the value '85' entered in the 'Lock' section. The 'Mint' section now shows '85.0000'. The 'Next' button at the bottom is now highlighted in blue and circled in red. A red arrow points from the text 'Click "Next"' to the 'Next' button.

Click "Confirm"



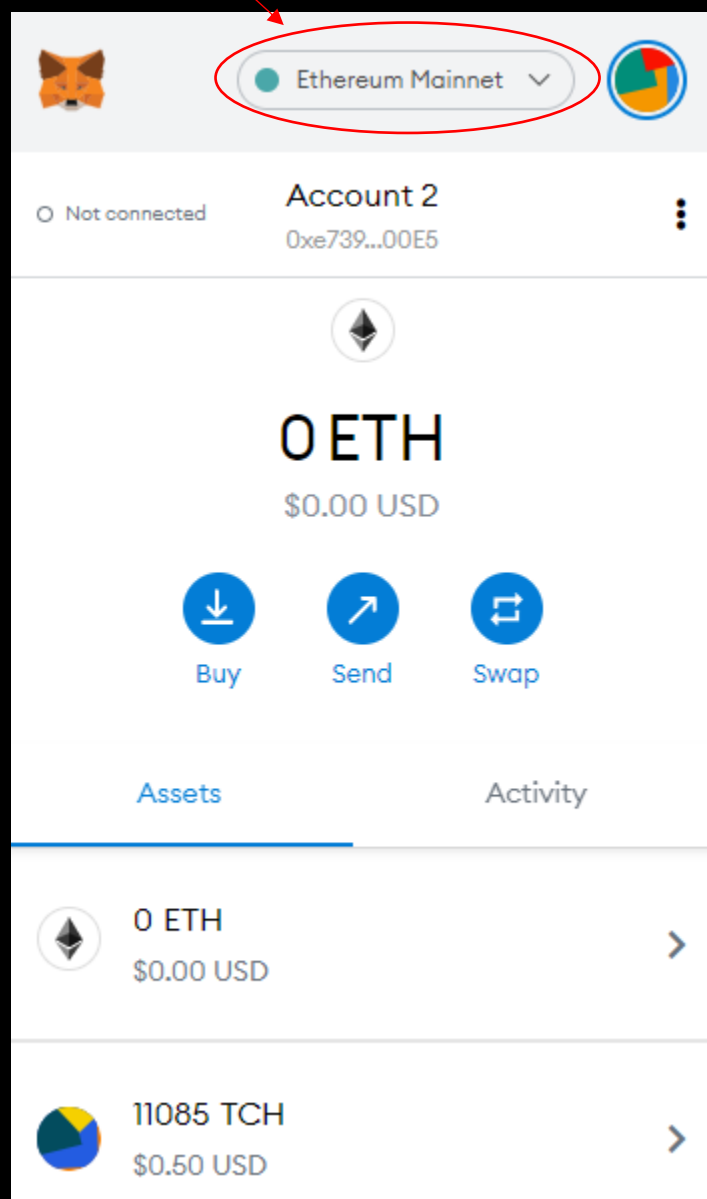
You'll now be taken to your Metamask Account. Pay the gas fee (Click EDIT to lower the fee if you don't mind a slower transaction time.) Click Confirm.



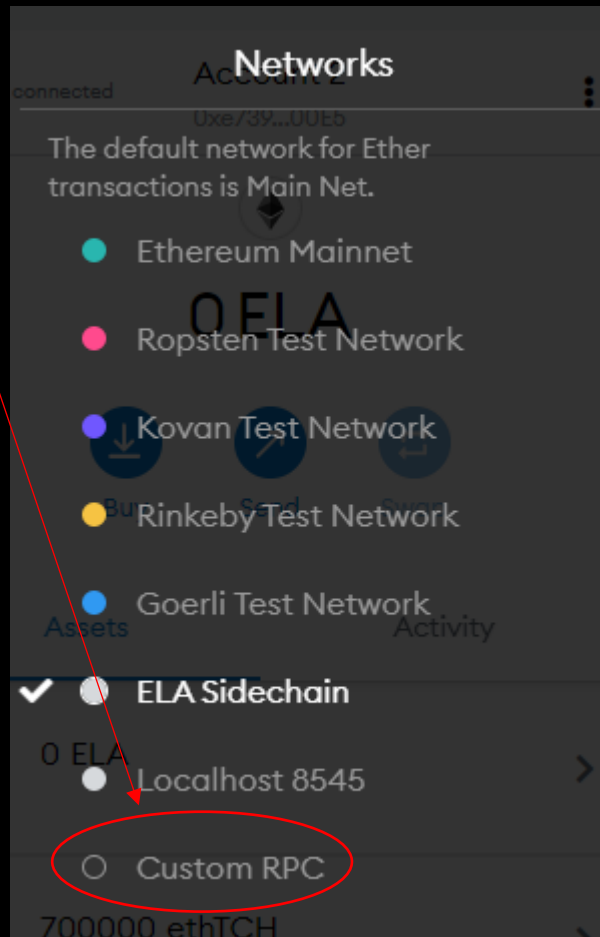
VIEWING YOUR NEWLY MINTED COINS ON THE ELA CHAIN

Once your tokens have been Migrated over to the ELA Side chain, you'll be required to switch your network from the ETH Chain to the ELA Chain so that you may view your coins. Although your newly minted coins have already been added to your account, you will **not be able to view them in Metamask until you perform the following steps.**

STEP 1: Click here to switch over to the ELA Chain.



STEP 2: Select "Custom RPC"



STEP 3: Fill in the following fields and click “Save” when you’re done.

Networks

Network Name

ELA Sidechain

New RPC URL

https://mainrpc.elaeth.io

URL is already present in existing list of networks

Chain ID ⓘ

20

Currency Symbol (optional)

ELA

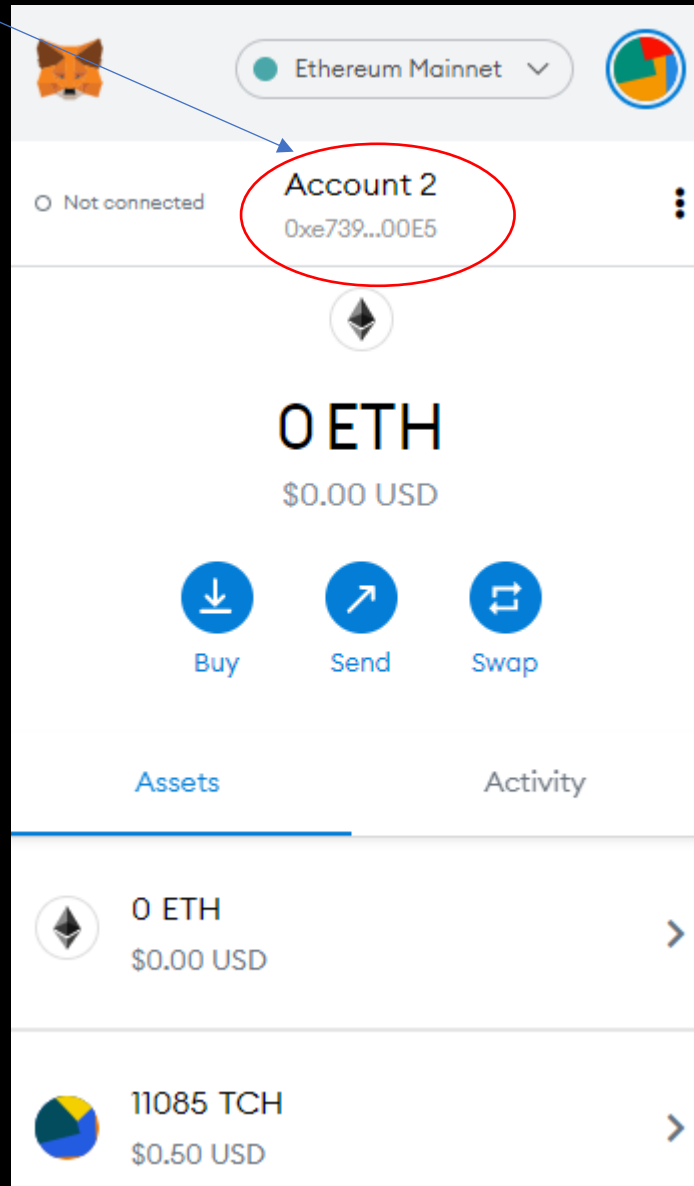
Block Explorer URL (optional)

https://explorer.elaeth.io

Cancel Save

STEP 4: Next, you'll need to look up your newly minted Teacher Coin on Elastos and add them as a custom token to your Metamask account so that they're viewable.

Copy your Account address from you Metamask Account.



STEP 5: Go to <https://explorer.elasth.io/>

Paste your contract address here.

elastos

Blocks Transactions Accounts APIs Elastos Ethereum Sidechain Mainnet

0xe7397259c5921f6e02d4e97ca4e4831e979200e5

\$2.00
\$1.00
\$0.00
Nov 24 Dec 8 Dec 22

Price \$1.59 USD Market Cap \$29,789,750 USD

Average block time 5.5 seconds Total transactions 26,384 Total blocks 3,805,427 Wallet addresses 2,984

Blocks View All Blocks

- 3805426 0 Transactions 3 seconds ago Miner 0xFDDb0cA03FFC56463cD...
- 3805425 Block Mined, awaiting import...
- 3805424 Block Mined, awaiting import...
- 3805423 0 Transactions 18 seconds ago Miner 0x470E2A9002B6AA3197C...

Click "Tokens"

elastos

Blocks Transactions Accounts APIs Elastos Ethereum Sidechain Mainnet

Search by address, token symbol name

Address Details

0xe7397259c5921f6e02d4e97ca4e4831e979200e5

>= 6 Transactions Last Balance Update: Block #3,805,301

Balance 0.7923857997207975 ELA \$1.26 USD (@ \$1.59/ELA) 2 tokens

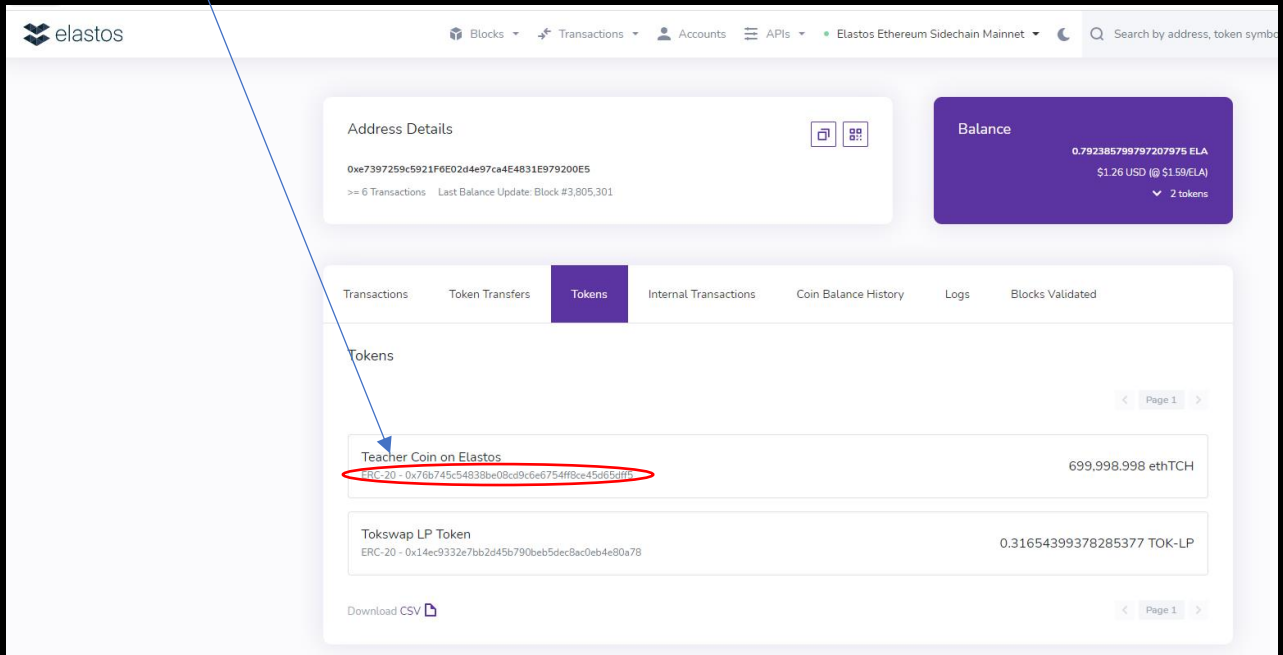
Transactions Token Transfers Tokens Internal Transactions Coin Balance History Logs Blocks Validated

Transactions Filter All

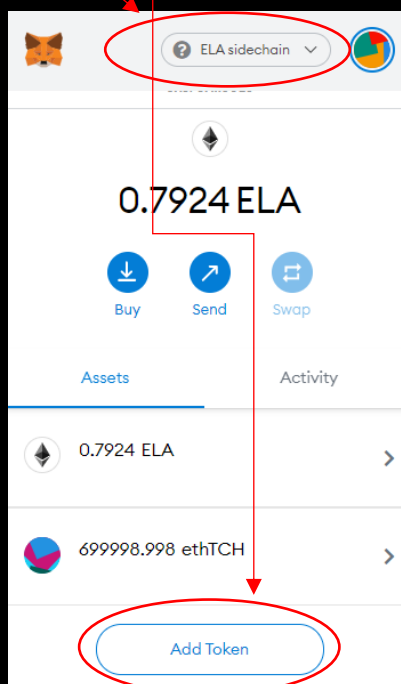
Page 1

- Contract Call Success 0x20204b74097078abd686c92f75f6db61622c13fffa2bef43d3fe3c7450270c Block #3705883 6 days ago 0 ELA 0.000132078 TX Fee out
- Contract Call Success 0x2a291331ae5f6c848b730aa71b481689cd1e7ca66c45b9dbcf2e974839d2aaa Block #3705839 6 days ago 0.0001 ELA 0.00016826 TX Fee out
- Contract Call Success 0x633951d8963fe743d5c2b9abb218ed1e79499e1a4858fdb4d3cdaed981f748d Block #3705829 6 days ago 0.1 ELA 0.002218312 TX Fee out

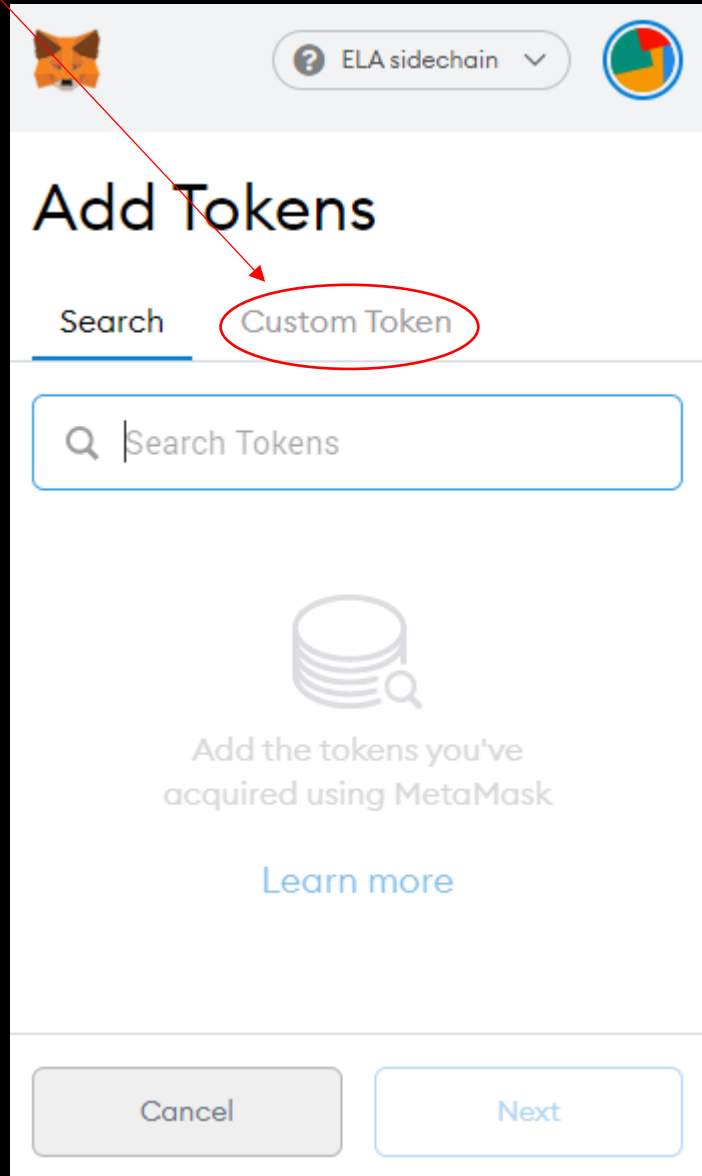
STEP 6: Copy the address of your newly minted Teacher Coin on ELA



Make sure you're on the ELA Sidechain and click "Add Token"



STEP 7: Click "Custom Token"



STEP 8: Paste the contract address that you copied from the ELA Explorer. The Token Symbol and Decimals will auto-populate. Click “Next”

The screenshot shows the 'Add Tokens' screen in the ELA sidechain application. At the top, there is a fox logo, a dropdown menu for 'ELA sidechain', and a circular icon. The main heading is 'Add Tokens'. Below this, there are two tabs: 'Search' and 'Custom Token', with 'Custom Token' being the active tab. The 'Token Contract Address' field is highlighted with a red oval and contains the hexadecimal address '0x76b745c54838be08cd9c6e6754ff8ce'. Below this, the 'Token Symbol' field contains 'ethTCH' and has an 'Edit' link to its right. The 'Decimals of Precision' field contains the number '18'. At the bottom, there are two buttons: 'Cancel' and 'Next', with the 'Next' button highlighted by a red oval. A red arrow points from the 'STEP 8' text to the 'Token Contract Address' field.

STEP 9: Your new Migrated Teacher Coin will now appear in your Metamask account. The symbol is “ethTCH” as these coins were migrated from the “ETH” Chain.

