

# Pool creation FAQ

## Standard AMM pool

Can I lock my LP tokens? Raydium does not currently provide a native solution to lock LP tokens.

Liquidity providers who want to permanently lock liquidity in a pool may opt to burn the LP tokens or the associated token account. Be mindful, by doing either of these actions you won't be able to retrieve the liquidity deposited in the pool.

Raydium is not responsible for any loss related to burning LP tokens. How are AMM token vaults credited when new pools are created? When a new pool is created, a small fraction of the initial liquidity ( $10^{lpdecimals}$   $10^{lpdecimals}$ ) is credited to the asset vaults, so that the initialized pool liquidity is:  $liquidity_{init} = liquidity - 10^{lpdecimals}$

$= liquidity$

$- 10^{lpdecimals}$  Why do I need an OpenBook market ID? why is it 3-4 SOL? OpenBook market IDs allow Raydium to market make with idle liquidity at a later stage - when your pool has bootstrapped enough liquidity - on the OpenBook CLOB.

The 3-4 SOL fees are not paid to either Raydium or Openbook but are consumed during the market creation process to initialize accounts. Hence, these fees can not be refunded if you wrongly set up your parameters.

We recommend that you be extremely careful during this process. Refer to the how-to guide and reach out on [discord](#) if you have any doubts.

## Ecosystem Farms

What are ecosystem farms? They are permissionless farms. They further the decentralization of liquidity on Solana by enabling any project team or user to create a farm and bootstrap liquidity by offering reward emissions on any pool! Here's the [how-to-guide](#) on farm creation. Can I withdraw rewards before the end of the emission period? Rewards allocated to farms are final and cannot be withdrawn once the farm is created Can I extend the duration my farm? You can add additional rewards to a farm 72 hours prior to the end of the farming period. Adding rewards means that the emissions rate (rewards per day) will remain the same but the period will be extended.

## Errors

I can't see my pool It can take a few minutes for your pool to display on the UI after creation.

If you created your pool on a timer, you can check its status on the swap interface: inputting the base and quote tokens will display a countdown in place of the swap button. - don't hesitate to share that countdown with your community. Tip: You can quickly show created pools by ticking "show created" at the top of the list. Pool already created error A pool already exists for this token pair. No need to create a new pool, you can [provide liquidity](#) to the existing one. Token verify error / Freeze authority enables This error means that your token has [freeze authority](#) enabled. You can either disable it programmatically or use a no-code spl manager like [Squads](#) . Other errors / your question is not answered in this FAQ No worries, you can join the Raydium [discord](#) or [telegram](#) for 24/7 support! Raydium's community managers will be more than happy to help you. [POOL CREATION -Previous Pool creation fees](#) Next- [Ray Token RAY Token](#) Last modified 3mo ago