

10.7 Factory Reset

Performing a factory reset restores Solo and the controller to their state prior to the first flight update. Use a factory reset if you forget your Solo Wi-Fi password or need to restore Solo's factory settings.



Contact customer support before performing a Factory Reset. This procedure can cause irreparable damage to Solo.

Step 1: Reset the Vehicle

As part of the reset procedure, Solo is un-paired from the Controller. Start by powering off Solo. Use a paper clip or similar tool to press and hold Solo's Pair button while powering on Solo. (Make sure you feel the Pair button click down underneath the paper clip to verify you have properly activated the Pair button.) Continue holding the Pair button *for at least 15 seconds*.



Figure 10.7.1: Pair Button

Below the Accessory Port and adjacent to the Pair button is a small orange LED Pair indicator light. Once this light starts flashing rapidly (strobing about five times per second), release the Pair button.



Figure 10.7.2: Strobing Pairing Light

Step 2: Reset the Controller

Start with the Controller powered off. Hold the Power and Fly buttons simultaneously until you see the controller-updating display. The Controller then restarts, taking up to five minutes, and then the screen turns off for one minute.

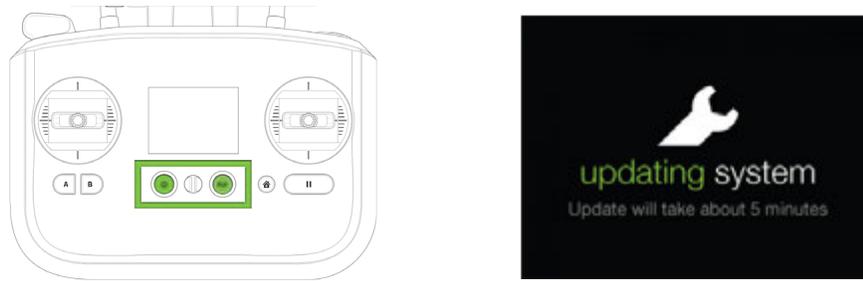


Figure 10.7.3: Controller Reset

When the Controller reset is complete, you will see one of these two completion screens:

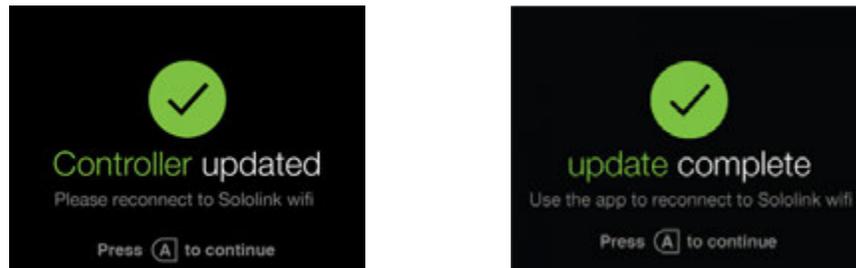


Figure 10.7.4: Controller Update

As **the vehicle reset nears completion, the lights under the arms change between many different colors, followed by a sequence of beeps. When the lights stop changing color, the reset is complete. Upon completion, the lights freeze on their current colors, so they might all be the same or different colors.**

Step 3: Reboot Solo and the Controller

While rebooting, Solo emits its regular startup tones. The lights underneath Solo's arms also light up green and change to white in the front and red in the back. **If you do not hear and see these signals, then reboot Solo again. If the lights change colors now, then the vehicle is still resetting. Let Solo finish resetting and then reboot Solo again once the lights stop changing colors.**

After you reboot the controller, it displays the Preflight Update or Waiting for Solo screen.

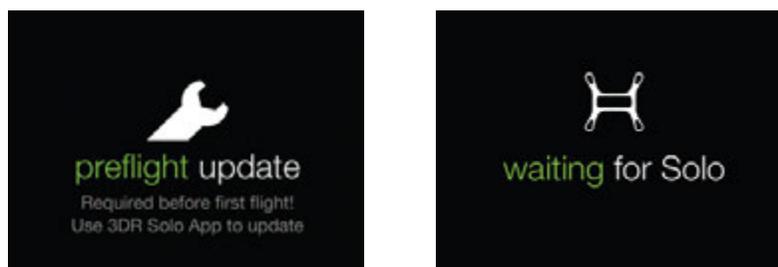


Figure 10.7.2.5: Controller Screen After Reset

Step 4: Pair Solo and the Controller

For instructions on pairing Solo and the Controller, see section 10.3.

Step 5: Update your system

For instructions on updating your system, see section 2.6.4. The Factory Reset procedure is now complete.