# XCD SHOP - RCS SAFE INSTRUCTION MANUAL

Last Revised: Apr. 3, 2024

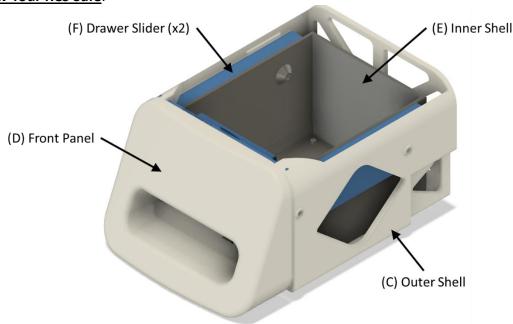
#### **WARNINGS**:

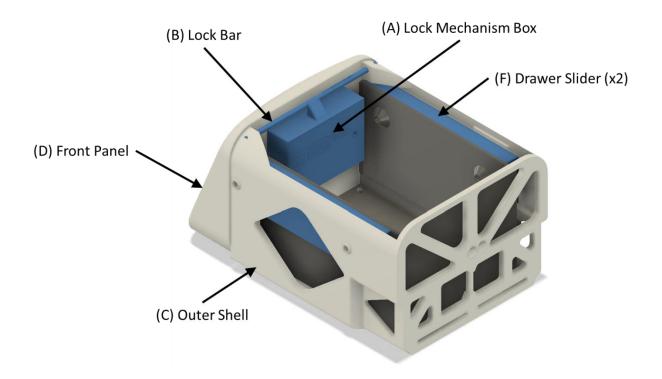
- THE RCS SAFE IS A NOVELTY ITEM. THE PRODUCER AND SELLER OF THIS ITEM MAKES NO WARRANTIES OR GUARANTEES TO
  ITS EFFECTIVENESS, INCLUDING ITS ABILITY (OR LACK THEREOF) TO DEFLECT BREAK-INS OR THEFT. THE USE OF THIS ITEM IS
  COMPLETELY AT THE OWNER'S RISK AND RESPONSIBLITY.
- DO NOT STORE ANYTHING HAZARDOUS OR DANGEROUS IN THE RCS SAFE THAT CAN BE ACCESSED BY CHILDREN. Because the RCS Safe does not have a top cover, anyone with access to the vehicle's center display (i.e. when the vehicle is unlocked, or passengers are already seated within a locked vehicle) can unlock the Rivian cubby dock latching mechanism through the center display settings, remove the entire RCS Safe assembly from the cubby, and gain access to the RCS Safe's contents. Furthermore, Rivian vehicles are known to unpredictably unlock the cubby latching mechanism at the same time as when the vehicle is unlocked (e.g. after putting the vehicle in Park from Drive), even though the latching mechanism re-locks when the vehicle is locked. Therefore, do not store anything in the RCS Safe that you do not want someone who has legitimate access into the vehicle to gain access into the RCS Safe's contents (e.g. valet driver).

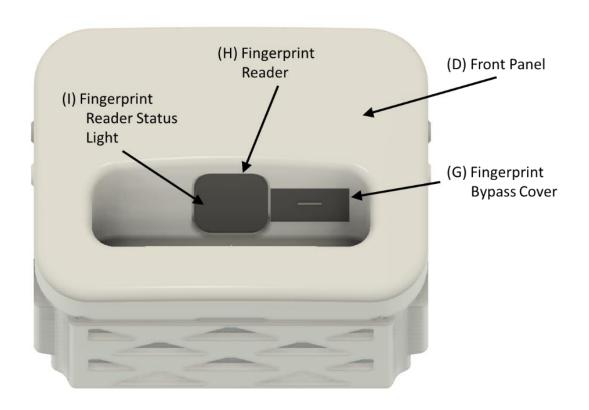
#### **NOTICES:**

- The RCS Safe is largely made of PETG thermoplastic polyester. PETG is known to maintain its shape and rigidity in temperatures as high as 180 deg. Fahrenheit with decent resistance to UV damage. However, depending on the type of batteries being used, it's recommended that the interior cabin air temperature of your vehicle not exceed 140 deg. Fahrenheit to ensure longevity of the RCS Safe.
- Each RCS Safe includes a USB C Bypass Key resembling a USB memory stick. At delivery, it is temporarily taped against the Lock Mechanism Box. Store the Bypass Key in a safe location as it is the only mechanism for bypassing the Fingerprint Reader security should it fail to recognize your registered fingerprint(s).
- The main structures of this item are 3D printed. As with any 3D-printed, custom-made product, there will be slight blemishes and imperfections. In order to keep production time and costs low, the stock version is delivered as-printed. You may lightly sand and/or apply primer and paint as desired. However, any alterations made to the RCS Safe will make it ineligible for return. The sanded and painted version is functionally identical to the stock version, except we perform the sanding and painting of the front panel for you.

## **Getting to Know Your RCS Safe:**







## **Physical Installation:**

1) Locate the RCS Safe's Lock Mechanism Box (A) inside the safe behind the Front Panel (D). Open the battery cover door on the RCS Safe Lock Mechanism Box and install 3 x AAA batteries.

NOTE: It's recommended to use non-rechargeable, name-brand AAA lithium batteries for longest performance.

At this point, the fingerprint reader is NOT set up, and any fingerprint can be used to unlock the safe. You may either proceed with the physical installation of the safe and set up the fingerprint reader later, or take a detour to complete the Fingerprint Reader Setup before continuing with the Physical Installation.

- 2) Remove your original Rivian Camp Speaker from your vehicle's Camp Speaker cubby. If it is locked in the cubby, go to your vehicle's center display **Settings (gear icon)** → **Connect** → **Dock** page, and tap on the "Dock Locked" button. You should hear a "click" sound followed by the button text changing to "Dock Unlocked," indicating the latch lock has been disengaged.
- 3) Insert the RCS Safe into the cubby. Push it all the way back against the back wall of the cubby until you feel it click into place.
- 4) Go back into your vehicle's center display and engage the dock's lock by going to **Settings (gear icon)** → **Connect** → **Dock** page, and tap on the "Dock Unlocked" button. You should hear a "click" sound followed by the button text changing to "Dock Locked," indicating the latch lock has been engaged.
- 5) Gently test to make sure that the RCS Safe assembly is secured and that it can no longer be pulled out of the cubby.

# **Fingerprint Reader Settings**:

- Registering New Fingerprints:
  - a. Place and hold a finger on the Fingerprint Reader (H). The Fingerprint Reader Status Light (I) will flash green once, and the Lock Mechanism Box (A) tongue will depress.
  - b. After 5 seconds, the tongue will raise back up with the Status Light simultaneously flashing green once. Continue holding your finger on the sensor.
  - c. After another 5 seconds, the Status Light will flash green once again. Immediately lift your finger.
  - d. Upon lifting your finger, the Status Light will turn blue. Press the sensor with the desired finger for unlocking. The Status Light will turn from blue to green and then off. Remove your finger, and the blue light will relight.
  - e. Repeat Step d, pressing that same finger on the sensor using slightly different positioning (e.g. sides and tip of the finger) until there is a steady green light, followed by the blue light again. The finger should now be registered.
  - f. To register additional fingerprints, repeat Steps d through e, but this time using a new finger.

NOTE: The Fingerprint Reader can store a maximum of 20 fingerprints.

NOTE: If the battery charge is low, the Fingerprint Reader Status Light (I) will flash green followed by 3 red flashes followed by a long green flash when unlocked with a registered finger. Replace the 3 x AAA batteries as soon as possible.

NOTE: If the Safe does not spring open after unlocking with a registered fingerprint, gently press the Front Panel (D) into the cubby (as if closing the Safe). The Lock Mechanism Box (A) tongue should then disengage from the Lock Bar (B) with a "click" sound, and the Safe should spring open against your hand.

- Resetting and Removing ALL Registered Fingerprints:
  - a. Place and hold a finger on the Fingerprint Reader. The Status Light should flash green once, and the Lock Mechanism Box tongue should depress.
  - b. After 5 seconds, the tongue should raise back up with the Status Light simultaneously flashing green once. Continue holding your finger on the sensor.
  - c. After another 5 seconds, the Status Light should turn green and stay lit. Continue holding your finger on the sensor.
  - d. After yet another 5 seconds, the Status Light should flash red twice, followed by green flashes. The Fingerprint Reader has now removed all fingerprints from its database and is reset to factory conditions.

NOTE: You cannot individually remove fingerprints from the database. You can only erase the entire stored database.

# **Fingerprint Reader Backup Measures:**

- Loss of Internal Power:
  - a. If the Lock Mechanism Box (A) internal batteries are dead and inoperable, you can unlock and undock the RCS Safe from the Rivian cubby through the following steps:
    - i. In your vehicle's center display, disengage the dock's lock by going to Settings (gear icon) → Connect →
       Dock page, and tap on the "Dock Locked" button. You should hear a "click" sound followed by the button
       text changing to "Dock Unlocked," indicating the lock has been disengaged.
    - ii. Pull the RCS Safe from the cubby.
    - iii. Replace the 3 x AAA batteries with fresh batteries and test the Fingerprint Reader with a registered finger.
    - iv. Reinsert the RCS Safe back into the Rivian cubby.
    - v. Go back into your vehicle's center display and engage the dock's lock by going to **Settings (gear icon)** → **Connect** → **Dock** page, and tap on the "Dock Unlocked" button. You should hear a "click" sound followed by the button text changing to "Dock Locked," indicating the lock has been engaged.
  - b. Alternatively, the safe's Lock Mechanism Box can be temporarily externally powered by a portable USB power bank to allow unlocking via a registered fingerprint through the following steps:
    - i. Remove the Fingerprint Bypass Cover (G) from the Front Panel (D). You may need to use a flathead screwdriver to gently pry it off the Front Panel.
    - ii. Insert a USB C cable into the USB C port on the side of the Fingerprint Reader (H). Connect the other end of the USB C cable to a USB power bank. Turn on the power bank.
    - iii. Place a registered finger on the Fingerprint Reader to unlock the safe.
    - iv. Replace the 3 x AAA batteries with fresh batteries, remove the USB C cable from the Fingerprint Reader, and test the Fingerprint Reader with a registered finger.
    - v. Reinsert the Fingerprint Bypass Cover into the Front Panel.
- Bypass Access: If the Fingerprint Reader is powered but malfunctioning and not recognizing registered fingerprints, it can be bypassed by using the included USB C Bypass Key.
  - a. Remove the Fingerprint Bypass Cover (G) from the Front Panel (D). You may need to use a flathead screwdriver to gently pry it off the Front Panel.
  - b. Insert the USB C Bypass Key into the USB C port on the side of the Fingerprint Reader (H).
  - c. Any fingerprint should now be able to unlock the RCS Safe so long as the USB C Bypass Key is inserted into the Fingerprint Reader.
  - d. To reset the Fingerprint Reader database, leave the Bypass Key inserted and follow the instructions above for "Resetting and Removing ALL Registered Fingerprints."

NOTE: Keep the USC C Bypass Key in a safe location. There are no replacements available if lost, and each key is unique to the Fingerprint Reader it is assigned to.

## <u>Customer Support:</u>

If you have any problems with the RCS Safe and need support, please contact us by e-mail at <a href="mailto:admin@XCDShop.com">admin@XCDShop.com</a>, or check out our website at <a href="mailto:XCDShop.com">XCDShop.com</a>, or check out our website at <a href="mailto:XCDShop.com">XCDShop.com</a>.