



# 3dr solo battery disassembly





## Overview

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To begin remove the battery pack from the SOLO. Underneath there a four phillips-head screws. Using a basic screw driver these four screws can be easily removed. When disassembling there is no right or wrong way. Everything is learned by trial and error. The most important thing is you don't break it! Does 3DR solo work on Android?

It can interfere ® with Solo's communication signals and cause unexpected behavior. Visit [3dr.com/soloapp](http://3dr.com/soloapp) or download "3DR Solo" from the App Store or Google Play Store. 3DR Solo works with iOS 8.0 or later and Android 4.3 or later. For Android, you must also install the "3DR Services" app to your device.

What happens if the battery is low on a SOLO drone?

If a secondary error occurs (low voltage, signal loss) the drone will initiate an immediate landing procedure at current location. Controller display will give a battery warning at 25% and 10%. At 5%, SOLO will immediately initiate the "Return to Home" program. DO NOT let battery reach 0%, as this will ruin the battery.

How do I update my 3DR controller?

For Android, you must also install the "3DR Services" app to your device. Ensure that both the controller and Solo are powered, the controller has at least 50% battery remaining, and the app is connected to Solo Wi-Fi. The total update process can take up to 10 minutes.

What is a 3D Robotics solo?

1. Introduction The 3D Robotics (3DR) SOLO is a commercial hobby type UAS commonly used for photography and recreational use, and provides a stable platform for aerial photography. This document describes operating and maintenance procedures developed with the help of the University of Nevada AirCTEMPs instrument center.



What are the 3DR solo documents?

This document is intended for AirCTEMPs aircrew familiar with the operations and maintenance of the 3DR SOLO. The following 3DR documents provide supplemental and more detailed information: SOLO Quick Start Guide and the SOLO User's Manual; which contains a section on safety procedures.

How do I contact 3DR support?

Support 3DR Support is here to help you get the most out of Solo. If you have any questions, please contact us at [support@3dr.com](mailto:support@3dr.com) or give us a call at 1 (855) 982-2898 (toll free in the US and Canada) or direct at +1 (858) 225-1414. Solo and connect the app to Solo Wi-Fi.



## 3dr solo battery disassembly

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### [3DR Solo Tutorial-Information Links NEW](#)

It includes sections on battery documents and mods, the BMSOne battery management system, Mission Planner software, Open Solo firmware, wiring diagrams, motor pods, cameras, 3D printed parts, antennas and ...

### [3DR SOLO USER MANUAL Pdf Download , ManualsLib](#)

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### [USER MANUAL 3DR Smart Battery for Solo Quadcopter](#)

With a 5200 mAh capacity, the Smart Battery for Solo Quadcopter from 3D Robotics allows the aircraft to fly for up to 25 minutes unladen and



up to 20 minutes with Solo Gimbal and camera ...

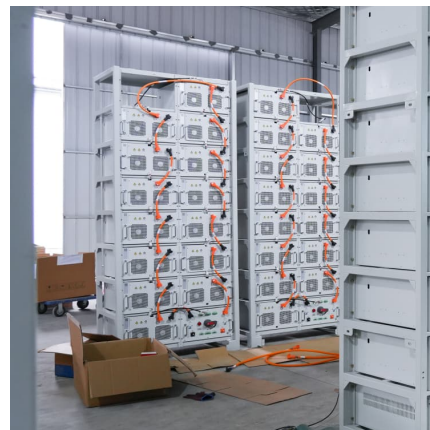


### Aircrew Operator's and Maintenance Manual: 3D Robotics ...

Continuing from my last post "Under The Hood - 3DR SOLO - Part I, I will begin taking you through the steps I took to disassemble my SOLO. To begin remove the battery pack from the SOLO. Underneath there a four ...

### [3DR SOLO OPERATION MANUALS Pdf Download, ManualsLib](#)

As a lithium polymer battery, the Solo Smart Battery requires specific handling practices to ensure safe operation and prevent accidents. For more information about battery safety, see section 20.



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## Aircrew Operator's and Maintenance Manual: 3D Robotics ...

To predict battery replacement interval, the voltage of each battery shall be recorded in a battery log along with the flight time and the percent battery remaining as indicated on the tablet/laptop ...



## [3DR Solo Quadcopter with 3-Axis Gimbal for GoPro HERO3](#)

Solo's power button is located on the battery; Solo can be powered only when the battery is connected. 1.2.2 Motors and Propellers Solo's arms are labeled 1 through 4 on the ends of the ...

## [Solo battery disassembled, shell still usable](#)

The battery that I disassembled has English text on the bottom and was manufactured 8/2015. Behind the visible seam in the battery is a ridge in the top half and valley in the bottom ...



## Part 2 - Under The Hood of 3DR SOLO

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[3DR SOLO USER MANUAL Pdf Download , ManualsLib](#)

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**User Manual**

Remove the battery from Solo before charging by holding the release button and sliding the battery towards the back of Solo. Charge the battery using the designated Solo charger only; ...

[USER MANUAL 3DR Smart Battery for Solo Quadcopter](#)

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