

Z-3102 2D Image Handheld Scanner



Service Guide

Revision History

Changes to the original manual are listed below:

Version	Date	Description of Version
1.0	Aug. 13, 2024	Initial release

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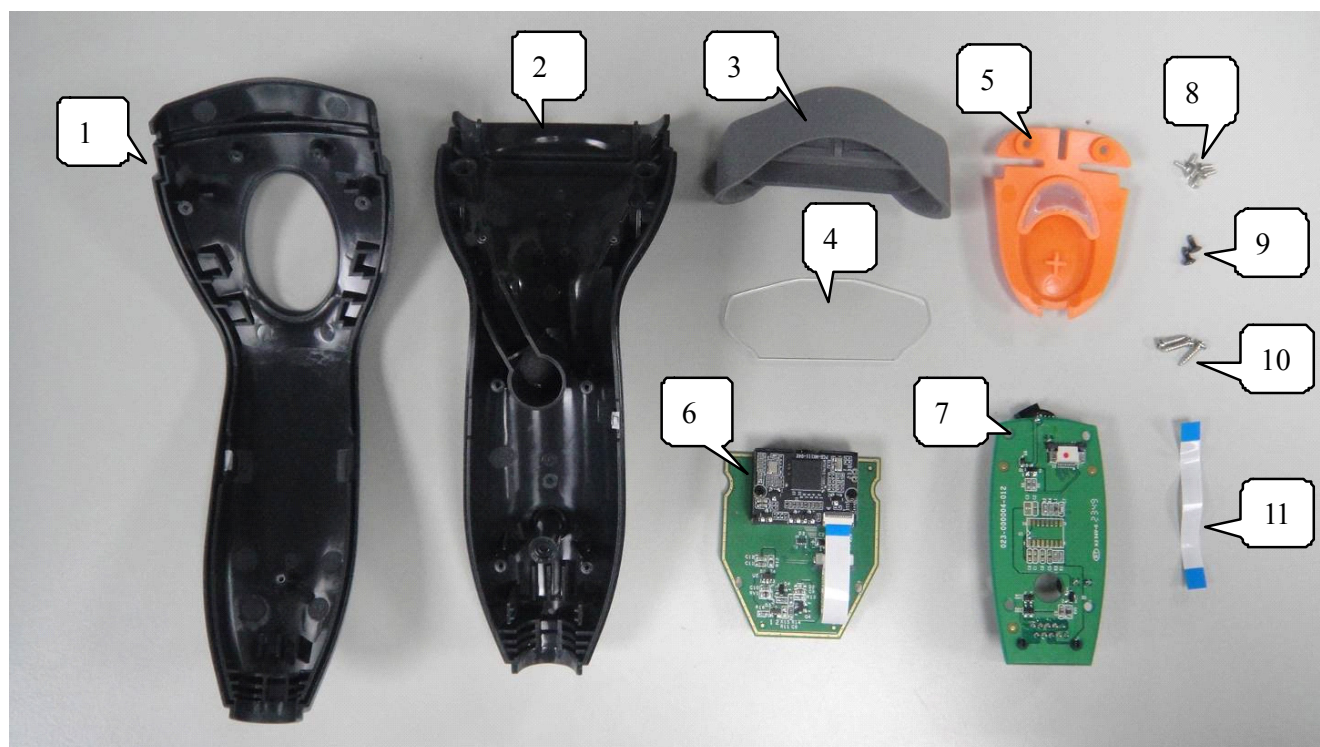
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Scanner Parts

The scanner includes the following parts:



NO.	P/N	Name	Quantity
1	560-031000-020	Top case (black)	Select 1
	560-031000-030	Antimicrobial top case (off-white)	
2	560-031000-021	Bottom case (black)	Select 1
	560-031000-031	Antimicrobial bottom case (off-white)	
3	600-B30000-081	Front cover	Select 1
	600-B30000-001	Antibacterial front cover (blue-green)	
4	684-100000-031	Dust Cover	1
5	863-310201-001	Trigger Pantone 716C	Select 1
	863-310201-002	Antibacterial trigger (blue-green)	
6	863-310202-701	Semi-assembled 2D Engine	1
7	613-000004-202	Handle board	1
8	521-202000-4R0	Self-tapping screw M1.6-4.0mm	6
9	521-113000-5R0	Self-tapping screw, M2-5.0mm,	2
10	521-003000-8R0	Self-tapping screw, M2-8.0mm,	3
11	031-005010-001	FFC cable	1

Take Apart

(For new case and new engine assembly)

Before You Start

Important Instructions

- Read these instructions completely before you begin.
- Follow all instructions.
- Heed all warnings.

Tools to Prepare

- Philips screwdriver.

Please follow these steps to take apart Z-3101:

1. Remove the front cover of the scanner.



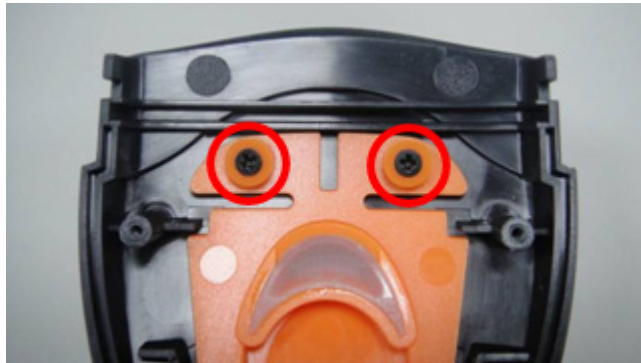
2. Remove the screws (521-003000-8R0*3) as pointed in red arrows using a screwdriver.



3. Remove the top and bottom cases and dust cover of the scanner.



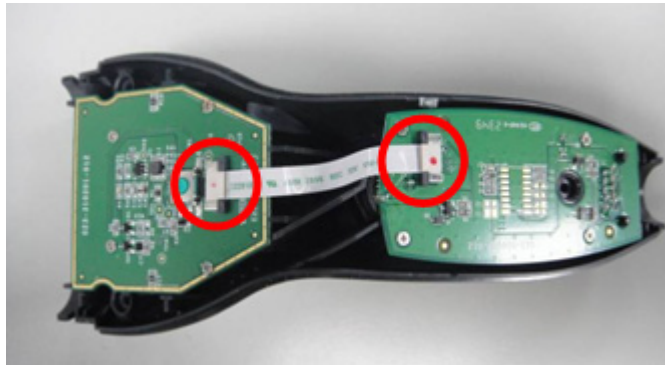
4. Remove the screws from the trigger (521-113000-5R0*2) .



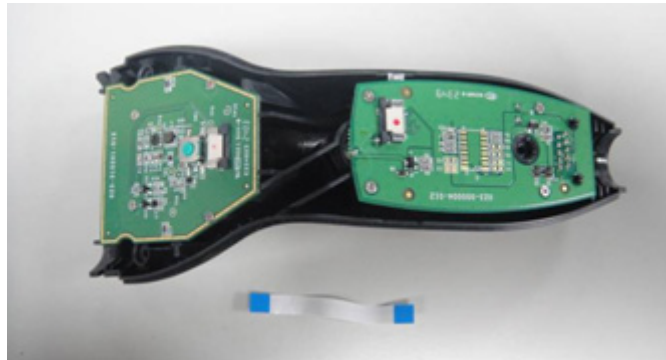
5. Remove the trigger assembly from the top case.



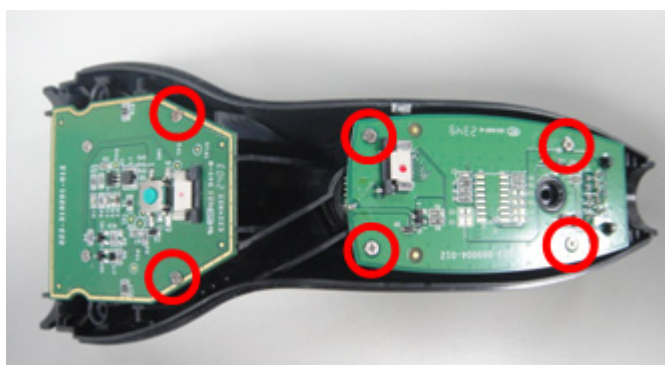
6. Remove the white FCC cable from the engine.



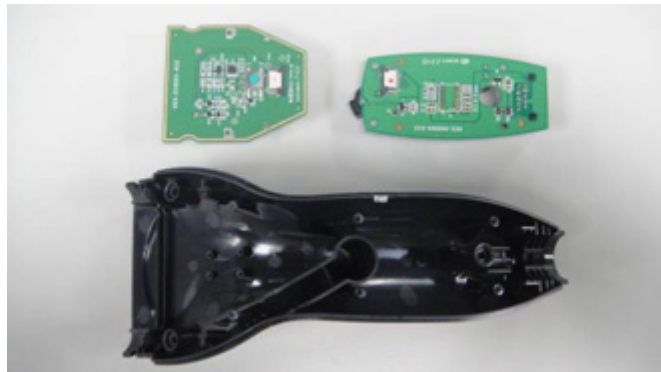
7. Separate the cable from the bottom case.



8. Remove the screws (521-202000-4R0*6) .



9. Remove the Semi-assembled 2D engine and the handle board from the bottom case.



Note: To assemble the scanner, start from the last step and work your way backwards and go over every step slowly.