

Z-3392 Plus

Handheld Gun Type 2D Image Reader



Service Guide

Revision History

Changes to the original manual are listed below:

Version	Date	Description of Version
1.0	May. 10, 2018	Initial release
1.1	July 18 2018	24pin FFC cable updated
2.0	April 25, 2019	V.2 replacing V.1
2.1	June 5, 2019	Security code note added

Preface

Important Notice

No warranty of any kind is made in regard to this material, including, but not limited to, implied warranties of merchantability or fitness for a particular purpose. We are not liable for any errors contained herein or incidental or consequential damages in connection with furnishing, performance or use of this material.

This material is for internal purpose only. No part of this document may be reproduced, transmitted, stored in a retrieval system, transcribed, or translated into any language or computer language in any form or by any means electronic, mechanical, magnetic, optical, chemical, manual or otherwise, without express written consent and authorization.

We have taken reasonable measures to provide information in this manual that is complete and accurate. However, the material in this guide is for information only; we reserve the right to make changes in product design without reservation and without prior notification. For the latest revision please contact your distributor.

All trademarks mentioned herein, registered or otherwise, are the properties of their various respective owners.

Copyright © 2019. All rights reserved.

Radio Notice

This equipment generates uses and can radiate radio frequency energy. If not installed and used in accordance with the instructions in this manual, it may cause interference to radio communications. The equipment has been tested and found to comply with the limits for a Class A computing device pursuant to EN55022 and 47 CFR, Part 2 and Part 15 of the FCC rules. These specifications are designed to provide reasonable protection against interference when operated in a commercial environment.

For CE-Countries

This scanner is in conformity with CE standards. Please note that an approved, CE-marked power supply unit should be used in order to maintain CE conformance.

This manual is in A4 format. Please check your printer setting before printing it out.
--

Disclaimer

Please seek professional help if you are not confident/competent at performing any of the procedures in this guide. Zebex will accept no responsibility for any loss, damage or injury that may occur.

Table of Contents

Preface.....2

 Important Notice2

 Radio Notice.....2

 For CE-Countries2

 Disclaimer2

Table of Contents.....3

 Scanner Parts4

Take Apart6

 Before You Start6

 Important Instructions6

 Tools to Prepare6

Scanner Parts

The scanner includes the following parts:



NO.	P/N	Name	Quantity
1	863-392PL0-200	Z-3392Plus top case assembly	1
2	560-433920-006	Z-3392 handle base	1
3	613-339202-201	Z-3392 IO Board assembly	1
4	520-0140R5-6R0	Screw, M3*0.5-6.0mm, black	1
5	521-013000-5R1	Self tapping screw,M2-5.0mm	8
6	521-01E000-010	Self tapping screw, M2.6-10mm	4
7	521-00E000-600	Self tapping screw, M2.6-6.0mm	2
8	662-203392-002	Z-3392 trigger bracket	1
9	603-033920-003	Z-3392 dust cover rubber	1
10	684-100000-034	Z-3392 Plus dust cover (new)	1
11	863-392PL2-701	Z-3392Plus 2D Engine(V2) assembly	1
12	560-033920-007	Z-3392 base cover-CABLE	1
13	031-006016-430	Z-3172Plus 16Pin FFC	1
14	031-007016-000	16P,0.5mm pitch FFC,L=70mm,one side contact	1
15	603-031900-581	Z-319X trigger rubber	1
16	606-033920-001	Z-3392 buzzer sound guide panel	1
17	644-7319X0-000	Mylar Tape	2
18	564-033920-001	Z-3392 trigger	1
19	613-3392P1-202	Z-3392 Plus Main Board PCBA	1
20	540-D319X0-261	Z-319X handle base speaker net	1

Notes:

1. Items 11, 13, 19 are not backwards compatible to the previous version and should be purchased together when repairing V.1 of the Z-3392 Plus.
2. 4 self tapping screws (#5 521-013000-5R1) are required to screw on the main board (#19).
3. Item #11 2D engine assembly requires a security code burn-in before shipment.

Take Apart

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-3392 Plus.

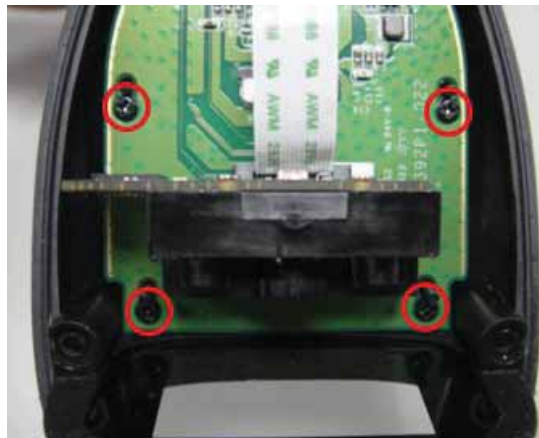
1. Remove the screws (521-01E000-010*2) from the scanner.



2. Remove the screws (521-01E000-010*2) from the scanner.



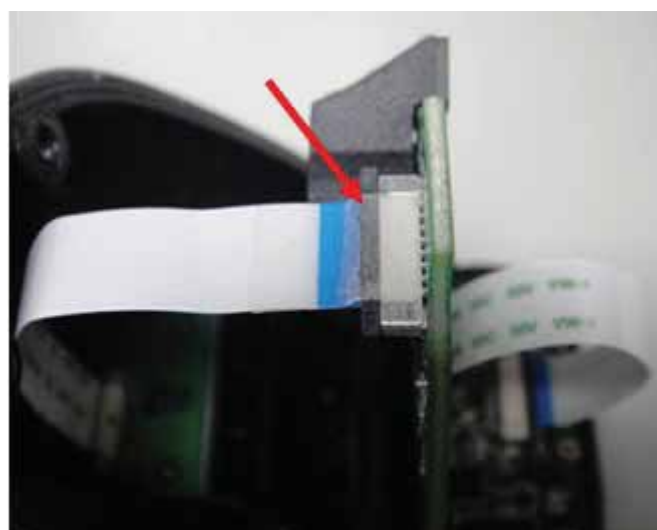
3. Remove the FFC 8Pin cable.



4. Remove the main board and dust cover and separate the rubbers.



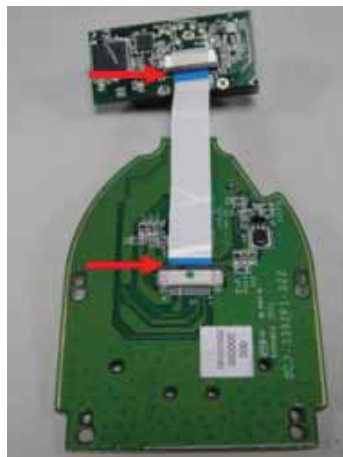
5. Remove the Mylar tape and the FFC cable.



6. Remove the screws (521-013000-5R1 *2) and remove the sound guide panel.



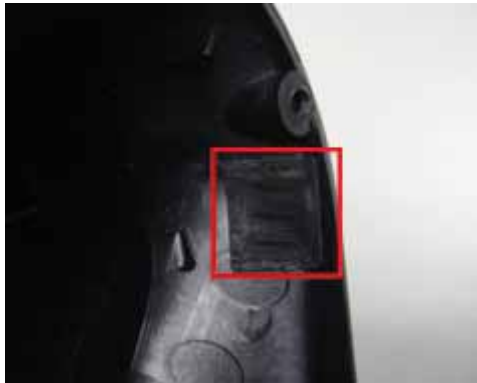
7. Remove the FFC cable (031-006016-430).



8. Remove the Mylar tape and remove the 16Pin FFC cable.



9. Remove the speaker net.



10. Remove the self-tapping screws (521-00E000-600x2).



11. Remove the handle base and the trigger.



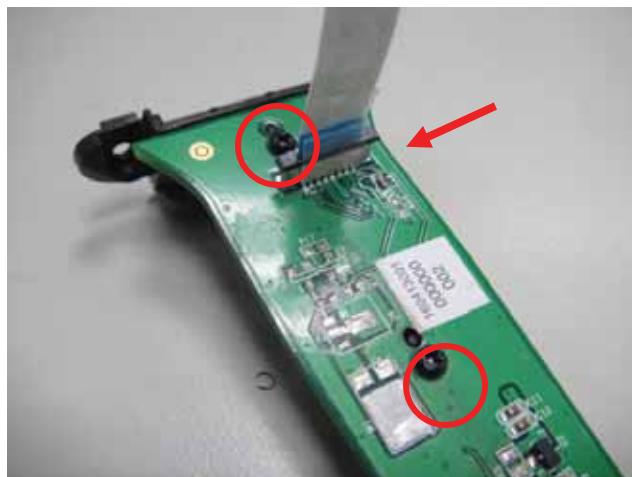
12. Remove the screw (520-0140R5-6R0) .



13. Separate the cable base cover from the scanner base.



14. Remove the screws (521-013000-5R0*2) then peel off the Mylar tape and remove the 16Pin FFC cable.



15. Separate the trigger support and trigger sealing rubber from IO board assembly.

