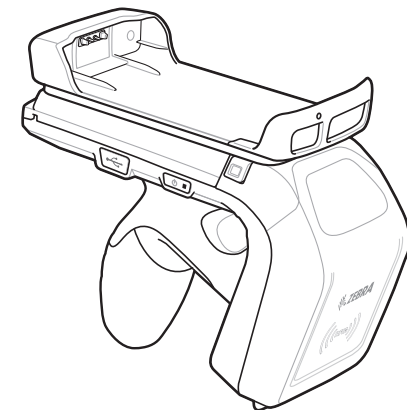




RFD8500i

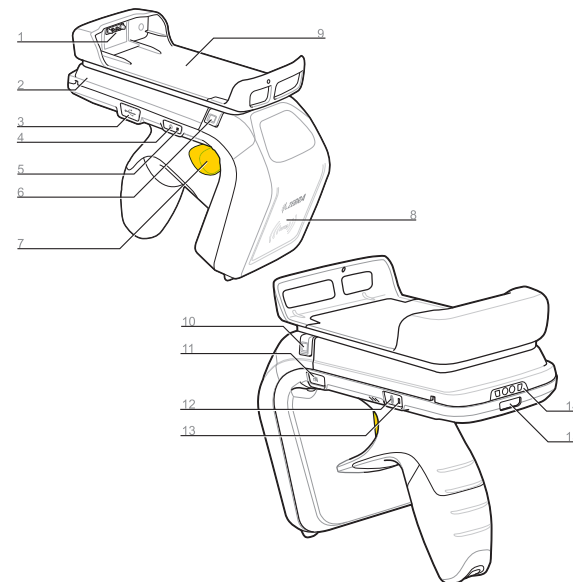


RFID SLED

Quick Start Guide



FEATURES



- | | |
|--------------------------------|---|
| 1 Mobile Computer Contacts | 8 RFID Antenna Compartment |
| 2 Battery Cover/Compartment | 9 Mobile Computer Tray |
| 3 USB Port | 10 Battery Cover Release Button |
| 4 Power Button | 11 Function Button (Refer to RFD8500i User Guide for details) |
| 5 Power/Charging Indicator | 12 Bluetooth Button |
| 6 Battery Cover Release Button | 13 Bluetooth Indicator |
| 7 Trigger | 14 Charging Contacts |
| | 15 Operation Indicator |

INTRODUCTION

The RFD8500i reader provides Radio Frequency Identification (RFID) and is purpose-built to work with TC55 mobile computer. The unit can be used stand alone, or paired with a TC55 via NFC or Bluetooth®.

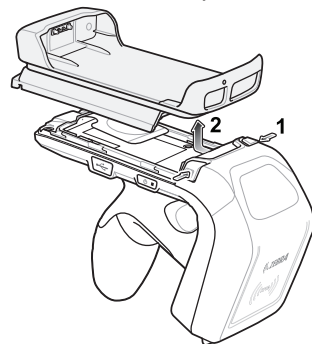
USING THE RFD8500i

To use the RFD8500i for the first time with the TC55:

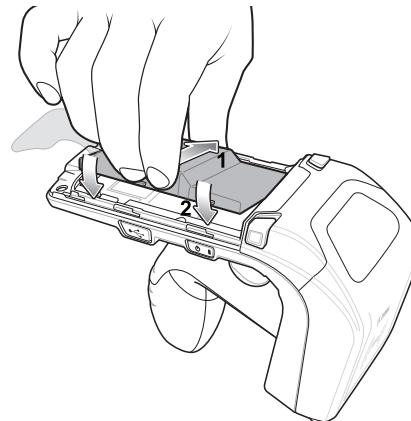
- Install the battery.
- Charge the RFD8500i.
- Power on the RFD8500i.
- Pair the RFD8500i over Bluetooth with the mobile device.
- Install the Android Demo Application, or the partner application.
- Set the region and power level (using the Demo Application, or the partner application).

REMOVING THE BATTERY COVER

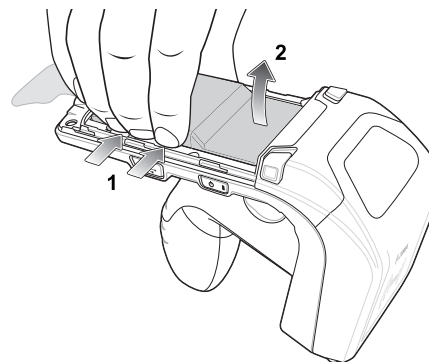
1. Depress both battery cover release buttons.
2. Slide back, and remove battery cover.



INSTALLING THE BATTERY



REMOVING THE BATTERY

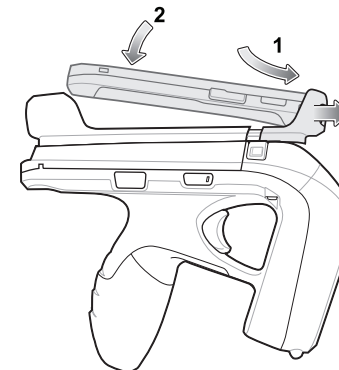


INSTALLING THE BATTERY COVER

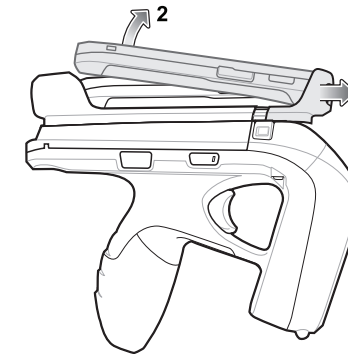
1. Lower battery cover.
2. Slide forward until locked in place .



INSERTING THE MOBILE COMPUTER



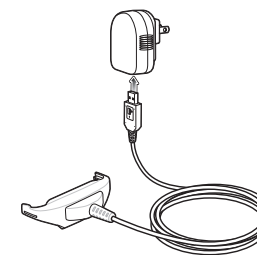
REMOVING THE MOBILE COMPUTER



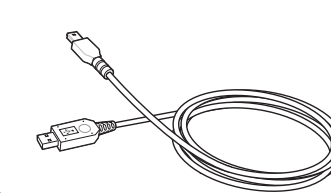
CHARGING THE DEVICES

Before using the RFD8500i for the first time, charge the battery until the LED Power/Charging Indicator turns solid green. To charge the RFD8500i, use the Micro USB cable, cup charger, or cradles. The One Slot and Four Slot Charge Only cradles can be used to charge any combination of devices including the RFD8500i and TC55.

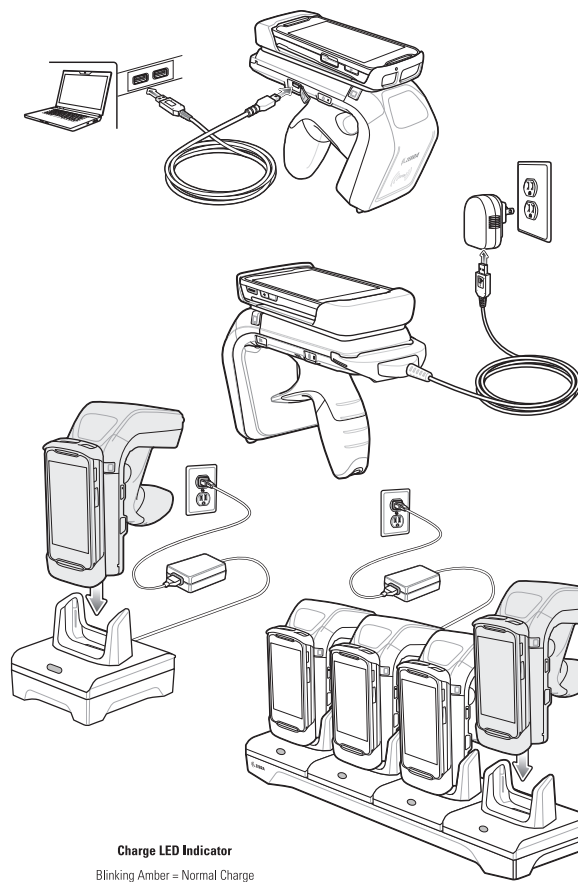
AC Charge Cable



USB Cable



CHARGING THE DEVICES



Charge LED Indicator
Blinking Amber = Normal Charge

MORE INFORMATION ABOUT THE RFD8500i

For the latest version of this guide, localized translations, and related product guides, visit the Zebra website at: <http://www.zebra.com/support>.

SERVICE

If you have a problem running your equipment, contact your facility's Technical or Systems Support. If there is a problem with the equipment, they will contact Zebra support at: <http://www.zebra.com/support>.

WARRANTY

For the complete Zebra hardware product warranty statement, go to: <http://www.zebra.com/warranty>.



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PAIRING WITH THE TC55 USING NFC*

(*Near Field Communication)

1. Power on the TC55.
 2. Touch the Settings icon.
 3. Turn Bluetooth on.
 4. Insert the TC55 into the Mobile Computer Tray on the RFD8500i.
 5. Launch the Zebra RFID Demo app for Android or your app that supports NFC pairing (as specified in the RFD8500 RFID Developer Guide, p/n MN002222A03).
 6. The application initiates the pairing between TC55 and RFD8500i.
 7. **Press the RFD8500i trigger to pair when the Bluetooth LED starts flashing fast.**
 8. The application automatically connects to the RFD8500i and indicates when connection is complete.
- Refer to the RFD8500i User Guide, p/n MN-002761-01, for other pairing methods.

USING THE LOCATE DEVICE BAR CODE

The Locate Device bar code appears on the RFD8500i under the antenna compartment. When you pair several RFD8500i devices with your TC55 device via Bluetooth, use the serial number represented by the Locate Device bar code to identify a specific paired RFD8500i. The bar code can also be used for pairing. Refer to the RFD8500 RFID Developer Guide for details.

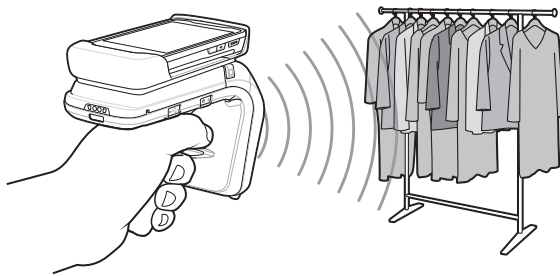
For more information, refer to the RFD8500i User Guide and the RFD8500 RFID Developer Guide available at: <http://www.zebra.com/support>.

LED AND BEEPER INDICATIONS

Condition	Power LED	Beeper
Power State Indicator (Power Button)		
Low battery (20%)	Slow blinking red	No beep
Lower battery (10%)	Solid red	Short beeps - repeated
Suspend	Solid red, then turn off	High/medium/low
Charging	Blinking amber	Short beep when charger is connected
Charged	Solid green	One beep
Charging error	Fast blink red	Three beeps
Power on	Green if battery charge > 20% Red blink if battery charge between 10% - 20% Red if battery charge < 10%	Low/medium/high beep
Mode Indicator (Mode Button)		
RFID mode	Off	Short high button confirmation beep

Condition	Power LED	Beeper
Decode/RFID Read Indicator		
Good decode	Solid green	Short low beep
Transmit error	Solid amber for 2 seconds	No beep for RFID/4 beeps for scanner read
Good RFID read	Solid green (for each read)	Short medium beep
RFID error	Amber	No beep
Other error message	Solid red	No beep
BT Indicator (BT Button)		
BT off	Off	No beep
BT on/not connected	Slow flash	No beep
BT discoverable	Medium flash	No beep
BT on/pairing in process	Fast flash	No beep
BT application connected	Solid blue	Short low high beep
BT out of range	Slow flash	Short high low beep

READING RFID TAGS



AVOID EXTREME WRIST ANGLES



OPTIMUM RFID BODY POSTURE

