

RA3052 Wi-Fi Diversity Kit INSTALLATION INSTRUCTIONS



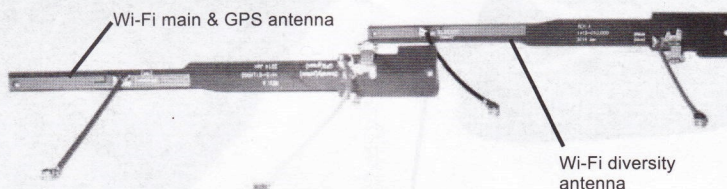
WARNING! Installation of any components must be performed using appropriate anti-static devices. If unavailable, discharge body static by touching a grounded metallic object before opening any covers on the hand-held.



NOTE If the unit does not have an imager or scanner end-cap attached, the WA6212 long blank end-cap is required. The WA6212 end-cap is not included in the RA3051 kit. It must be ordered separately.

The RA3052 includes:

- M2x4 Torx T6 screws (x4)
- Wi-Fi Main & GPS antenna
- Wi-Fi diversity antenna

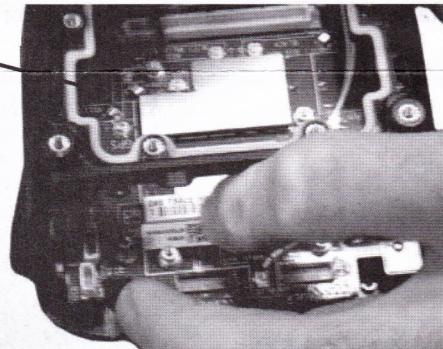


1. Remove the end-cap (x4 screws), back cover (x6 screws), and battery.
2. Remove the metal frame (x4 screws), and remove the existing Wi-Fi antenna.

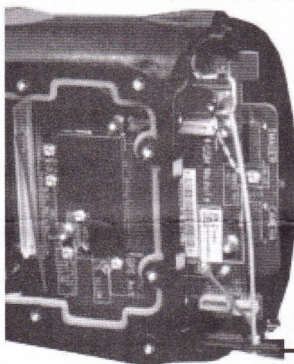
Metal frame



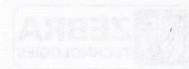
Wi-Fi antenna



3. Slide the Wi-Fi Main and GPS antenna into the grooves along the right side of the unit.



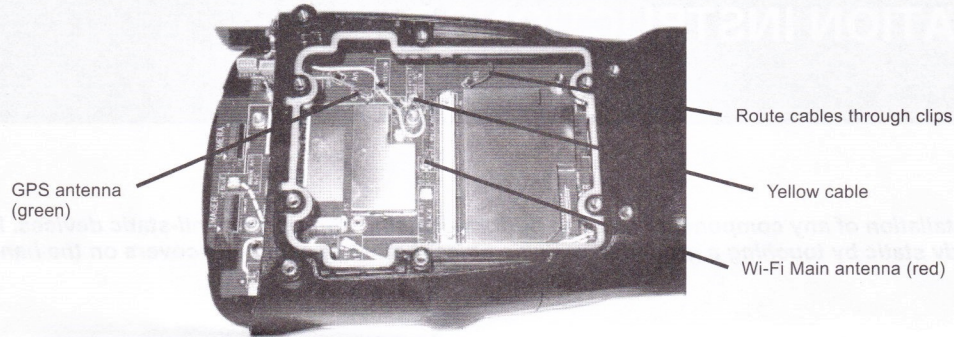
Wi-Fi Main & GPS antenna



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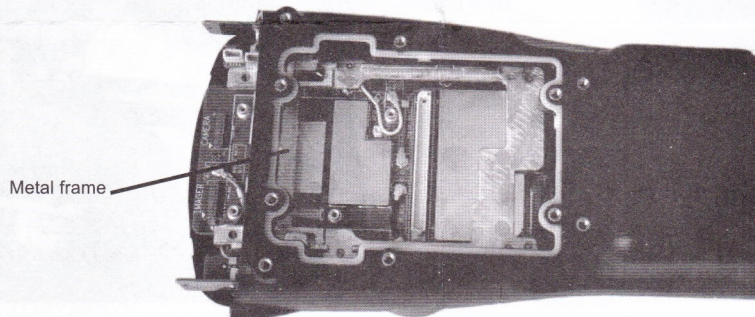
4. Route the cables as indicated on the board – insert the red Wi-Fi cable into the socket labelled Red, the green GPS cable into the socket labelled Green, and the yellow cable into the socket labelled yellow. Secure the cables by routing them through the clips.



5. Slide the Wi-Fi Diversity antenna into the grooves on the left side of the unit until it is anchored in place. Insert the black cable into the socket labelled Black. Route it through the clips to secure it in place. Insert the Blue antenna cable into the socket labelled Blue.



6. Replace the metal frame, sliding it in from the top. Take care not to damage the cables that have been connected. Insert the four screws, torqued to 2.6 in-lbs.



7. Install the back cover (x6 screws) and the end-cap (x4 screws). Each is torqued to 2.6 in-lbs.
8. Install the battery and battery cover.

For this installation, you will need the following:

- Desktop docking station
- USB flash drive
- BooST script software – To receive the appropriate BooST script software release, contact: <http://www.zebra.com/support>.

Service Information

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



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