![Ruckus logo — Simply Better Connections.]

R300 Secure Mounting Bracket
Mounting Guide

This *Mounting Guide* provides step-by-step instructions on how to install the Ruckus Wireless R300 Secure Mounting Bracket (ordering part number 902-0118-0000). Unless specifically indicated, the rest of this document refers to this product as a **bracket**.

WARNING: *Only trained and qualified personnel should be allowed to install, replace, or service Ruckus Wireless equipment.*

WARNING: *Installation of Ruckus Wireless equipment must comply with local and national electrical codes.*

WARNING: *Ruckus Wireless strongly recommends that you wear eye protection before mounting the AP.*

STEP 1: VERIFYING PACKAGE CONTENTS

Verify that all items listed below are included in the package. If any item is damaged or missing, notify your authorized Ruckus Wireless sales representative.

- One mounting bracket
- Two 1.25" x No. 8 flathead stainless steel sheet metal mounting screws with plastic wall anchors
- Two alternative locking screws:
  - One 0.375" x No.4-20 panhead stainless steel Phillips screw
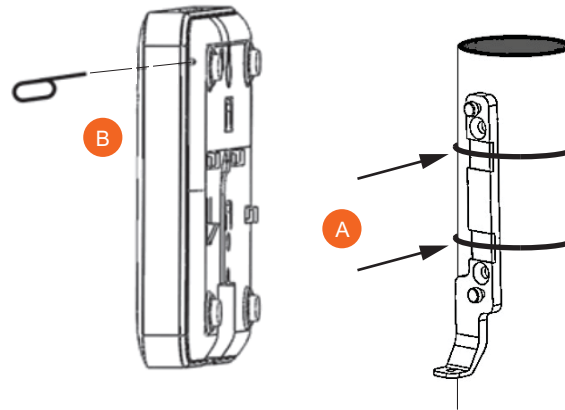 - One 0.375" x No.4-20 panhead stainless steel Torx screw

Continue with Step 2: Collecting Required Hardware and Tools.

STEP 2: COLLECTING REQUIRED HARDWARE AND TOOLS

- Torque wrench or torque screwdriver with Phillips No. 1 and No. 2, and Torx T10 bits
- The unit removal pin that was shipped with the R300 access port, or a straightened-out metal paper clip
- If you are mounting the access point (AP) on a truss or pole, then you will also need two user-supplied cable ties.
- If you are mounting the AP on a flat surface, then you will also need an electric drill with 7/32" (5.5mm) drill bit

Continue with Step 3A: Mounting the R300 on a Truss or Pole or Step 3B: Mounting the R300 on a Flat Surface.
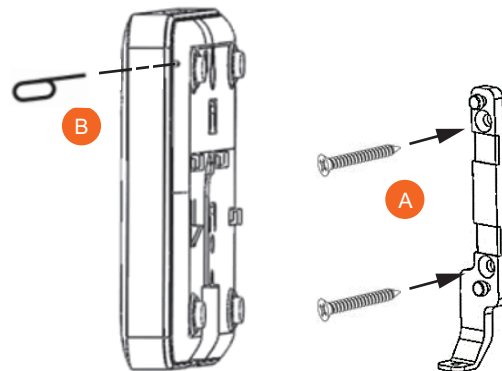
STEP 3A: MOUNTING THE R300 ON A TRUSS OR POLE

1. Fasten the bracket to the truss or pole using the customer-supplied cable ties (A).
2. Make sure that the Ethernet and/or power cables are plugged into the access point.
3. Make sure that the Power LED is a steady green.
4. Use the unit removal pin or a straightened-out paper clip to press in on the latching mechanism (B).
5. While pressing in on the latching mechanism, attach the AP to the bracket.
6. Release the unit removal pin or paper clip so the latching mechanism clamps onto the bracket mount points.

Continue with Step 4: Securing the Access Point to the Bracket.

STEP 3B: MOUNTING THE R300 ON A FLAT SURFACE

1. Fasten the bracket to the flat surface using the factory-supplied 1.25" x No. 8 mounting screws and plastic wall anchors (A).

STEP 4: SECURING THE ACCESS POINT TO THE BRACKET

1. Fasten the bracket to the AP using one of the two factory-supplied locking screws:
   - Use the Torx screw for a security mounting --OR--
   - use the Phillips screw for common hand tool mounting

NOTE: *This kit includes an extra screw. You may use the extra screw wherever required.*

Congratulations! You have mounted your Ruckus Wireless R300 using the secure mounting bracket.

Step 4: Securing the Access Point to the Bracket (continued)

2. Make sure that the Ethernet and/or power cables are plugged into the access point.
3. Make sure that the Power LED is a steady green.
4. Use the unit removal pin or a straightened-out paper clip to press in on the latching mechanism (B).
5. While pressing in on the latching mechanism, attach the AP to the bracket.
6. Release the unit removal pin or paper clip so the latching mechanism clamps onto the bracket mount points.