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WORK INSTRUCTIONS

Date: 03/09/2026

Model: VPRO

Subject: RFID Antenna Replacement

The following instructions outline the steps taken to replace the RFID Antenna on the VersaSpa Pro. Be sure you have the correct Antenna for the correct solution bay as these are not interchangeable.

Parts:

- RFID Antenna Bay 1&4 (300570)
- RFID Antenna Bay 2&3 (300586)

Tools Required:

- 11/32in Nut Driver
- 5/16in wrench or needle nose pliers

Replacement Steps:

1. Open the solution drawer via the dashboard on the touchscreen.
2. Power down the VersaSpa Pro
3. Loosen or remove the three 11/32 nuts securing the DCC/RFID PCB board cover to the solution drawer.
 - a. Once removed this should expose the RFID PCB Control board.
4. Unscrew the SMA (coaxial style) Cable connection from the RFID PCB Control board for the antenna you wish to replace.
 - a. Note: the antenna connections start from the left to right, left being solution bay 1, this is opposite to how the drawer layout will look from your perspective while replacing this antenna.
 - b. This can normally be done by hand but in the case that this connection is too tight, you can carefully use a set of needle nose pliers or 1/4in wrench.
5. Unfasten the two 11/32 nuts securing the antenna you wish to replace.
6. Carefully remove the antenna while routing the wire connection out of the drawer
7. Once the Antenna assembly has been fully removed, you may now install the new antenna in place loosely threading on the two 11/32in nuts.
 - a. Be sure to double check you are replacing with the same SKU antenna.
8. Carefully route the new antenna cable into place and secure to the RFID PCB board

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- a. Be careful to secure this fully to ensure this will loosen as the drawer moves.
9. Tighten the RFID Antenna nuts to secure the antenna.
10. Replace and secure the DCC/RFID PCB board cover.
11. Power on the unit to test the new Antenna.
12. Open the Quick View menu to display the solutions.
 - a. This may take 2-3 minutes before displaying the solution accurately.
13. Once verified that the solution is reading properly, you may put the booth back into service.

Photos:

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11/32in nuts securing RFID antenna



Carefully removing/Installing and routing the antenna cable