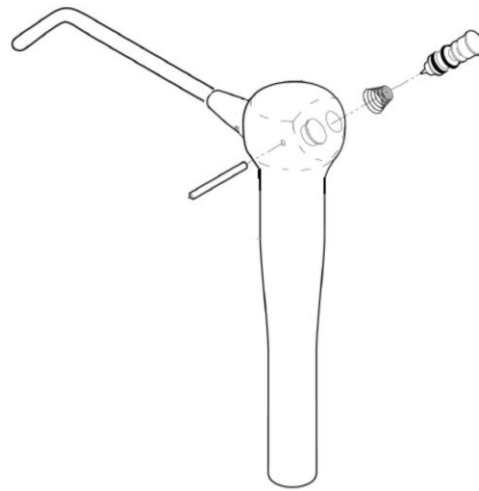


A113-403

Round-Headed Syringe

Rebuild Instructions

Reference Diagram



Pin (left) · Buttons and springs (right)

Before You Begin

! Important: Depressurize the dental machine by releasing all of the air before starting.

Step 1 · Remove the Pin

The pin runs through the side of the syringe housing and holds the buttons in place.

- Locate the pin on the side of the syringe head.
- Using a small Allen wrench or a large paperclip, push the pin out from one side.
- If the pin is hard to move, try pushing it from the opposite side — sometimes one direction works easier than the other.
- Pull the pin completely out and set it aside.

Tip: The pin is bent on purpose so it doesn't fall out during normal use. Don't try to straighten it.

Step 2 · Remove the Buttons

With the pin out, the buttons and springs can now be lifted free of the housing.

- Remove both buttons from the housing.

Step 3 · Clean the Button Holes

- Dip a Q-tip in alcohol.
- Wipe inside each button hole to remove any deposits or debris.

Step 4 · Insert and Install new Buttons

- Place a new button into each button hole.
- **Make sure the smaller end of the spring is facing up.**
- Push each new button down into its hole until fully seated.
- Release pressure and allow the button to rise up slightly into its working position.

Step 5 · Reinsert the Pin

Carefully reinsert the pin into the side of the syringe housing.

- Slide the pin back through the same side it came out of.
- The pin should slide in with minimal resistance.

! Caution: If you feel strong resistance, STOP. You may be pushing the pin into an O-ring. Back it out and re-align before trying again.

Prefer to watch instead?

Scan the QR code below to watch the full video walkthrough on YouTube.



Dentalaire Syringe Rebuild Kit (Round Head Style)

<https://youtu.be/hdykFDKbXZ8>

Need more help?

 (800) 866-6881

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