1. Identify the Model of Your Machine

Locate your machine model below and follow the corresponding disassembly instructions before proceeding.

Ultimate — DTP00509



- Remove the four Phillips screws on the bottom of each corner holding the delivery system to the top.

Note: The delivery system is the white metal box holding all the handpieces.

Counter Top Unit — DTP00504



- Remove the four screws that secure the front panel of the delivery system.

Wall Mount Units

DTP00603	DTP00601
	
Remove the four screws that secure the front panel of the delivery system.	Remove the four screws that secure the tray to the top of the delivery system.

2. REMOVAL

1. Locate the routing switch.

2. Unscrew the nut on the front of the switch, then pull the switch out from behind the face plate.

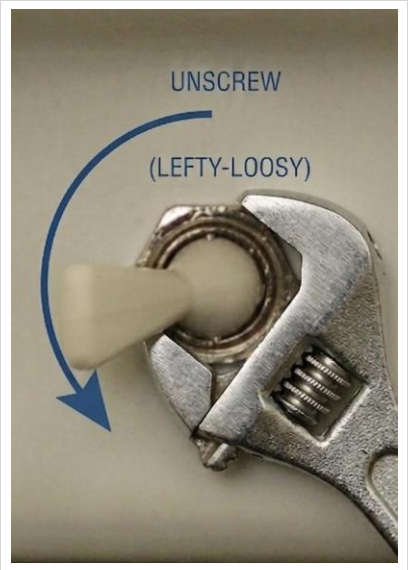


Figure 3. *Loosen the nut counter-clockwise (lefty-loosy).*

3. INSTALLATION

1. Work one tube at a time so the orientation is not mixed up. Cut the first tube as close to the old valve as possible, then transfer it to the new valve using the steps below before cutting the next tube.

> **IF THE ORIENTATION GETS MIXED UP:** See the Tubing Orientation Reference at the bottom of this guide to match each tube to the correct barb.

2. Before sliding a tube onto its barb, slide a white plastic sleeve clamp onto that tube.
3. Push each tube onto its correct barb, then slide the white plastic sleeve clamp over the tube and barb to create a secure connection.

> **TIP:** Applying a little alcohol or soapy water to the tubing and barbs helps them slide together more easily.

4. Unscrew the first nut, then push the switch through the hole behind the face plate. Adjust the second nut and washer on the valve as needed.
5. Tighten the nut on the front of the face plate. The switch toggle is held in place by a small pin (see Figure 4); make sure this pin is covered by the nut as you tighten it.



Figure 4. *Tighten the nut so it covers the toggle pin.*

6. Test the unit to confirm it is working correctly.

TUBING ORIENTATION REFERENCE

Use only if the tubing orientation was mixed up. Match each tube to the correct barb for the switch you are replacing.

