

PRO-KLEEN® INSTALLATION GUIDE

ITEM #: MAK-1910



BEFORE YOU START:

- Installation Requires Drilling 3 Holes through the Dental Unit's Stainless Steel Utility Box (Junction Box). This Requires a "Step Drill" Bit, which goes through Metals such as Titanium. Do **Not** use Carbide Bits.
- Color Coded (**YELLOW** and **BLUE**) Male Quick Connects on PRO-KLEEN® Allows the Operator to Match the Female Color coded Quick Connects on Dental Unit's Utility Box.
- The **YELLOW** Quick Connect is for AIR, which Pressurizes PRO-KLEEN.
- The **BLUE** Male Shut Off Quick Connect Prevents AIR or Mint-A-Kleen®, Dental Unit Waterline Cleaner, from being Injected Until this End is Inserted into the Female Quick Connect on the Dental Unit's Utility Box. This **BLUE** Coded Line is the Route for AIR and Mint-A-Kleen® into the Dental Unit's Water Line.

INSTALLATION INSTRUCTIONS

STEP 1: PREPARE FOR INSTALLATION

- A. Turn Dental Unit **OFF**.
- B. Turn **OFF** Water and Air (Located at the Center of Dental Unit's Utility Box).

STEP 2: INSTALLING THE ROUTING VALVE

- A. The Routing Valve should be Located as Close as possible to the City Water Supply Line as it transitions from the Copper Supply Tubing to Urethane Tubing in the Wall or Floor Mounted Utility Box.
- B. Identify a Suitable Location for the Routing Valve in the Floor Mounted Utility Center and Drill a 1/2" Mounting Hole.
- C. Install the Valve through the Hole, being careful to Tighten the Face Nut securely. The Toggle must be readily accessible.
- D. Locate a Section of Urethane Water Tubing as Close to the Copper Supply Tubing and Valves as possible. Cut it, Leaving only enough Urethane Tubing to reach the Routing Valve.
- E. Connect the Inlet Free End of the Urethane City Water Supply Line to the Rear Fitting of the Routing Valve.
- F. Connect the other Free End of the Waterline (Leading up to the Dental Unit) to the Center Fitting of the Routing Valve.
- G. Place the "ON" Sticker Next to the Side of the Routing Valve that Selects Fluid from PRO-KLEEN.

STEP 3: MOUNTING THE QUICK CONNECTS

- A. Identify a Suitable Location for the Water and Air Female Quick Connects. They must be easily reached by the Operator on a Daily Basis, and Mounted on a Firm Surface. The Utility Box is an Ideal Location.
- B. Drill a 1/2" Mounting Hole for each Quick Connect.
- C. Install Each Quick Connect in the Drilled Hole, being careful to Tighten the Rear Nut securely.

STEP 4: MAKING THE CONNECTIONS

- A. Tee the AIR Quick Connect to any Air Line that Remains Pressurized During the Work Day.
- B. Connect the WATER Quick Connect to the Fitting on the Routing Valve nearest the Toggle.

STEP 5: OPERATION CHECK

- A. Turn Dental Unit **ON**.
- B. Turn Water **ON** at Utility Box, Check for Leaks.

IMPORTANT NOTICE REGARDING WATER HEATERS: If a tank type water heater is in use, the following important information must be considered. Most water heaters of this style cannot be run dry when turned on. Water Heaters must be shut **OFF** prior to being drained. As both the PRO-KLEEN and bottle systems purge air through the waterlines prior to injecting MINT-A-KLEEN liquid, it is critical that the water heater be turned OFF during this process.

FAILURE TO TURN TANK TYPE WATER HEATERS OFF DURING THE PROCESS OF ADMINISTERING MINT-A-KLEEN COULD CAUSE WATER TANK ELEMENT FAILURE.

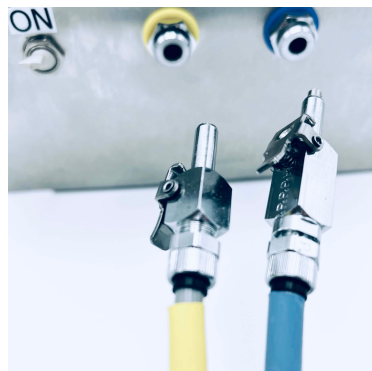
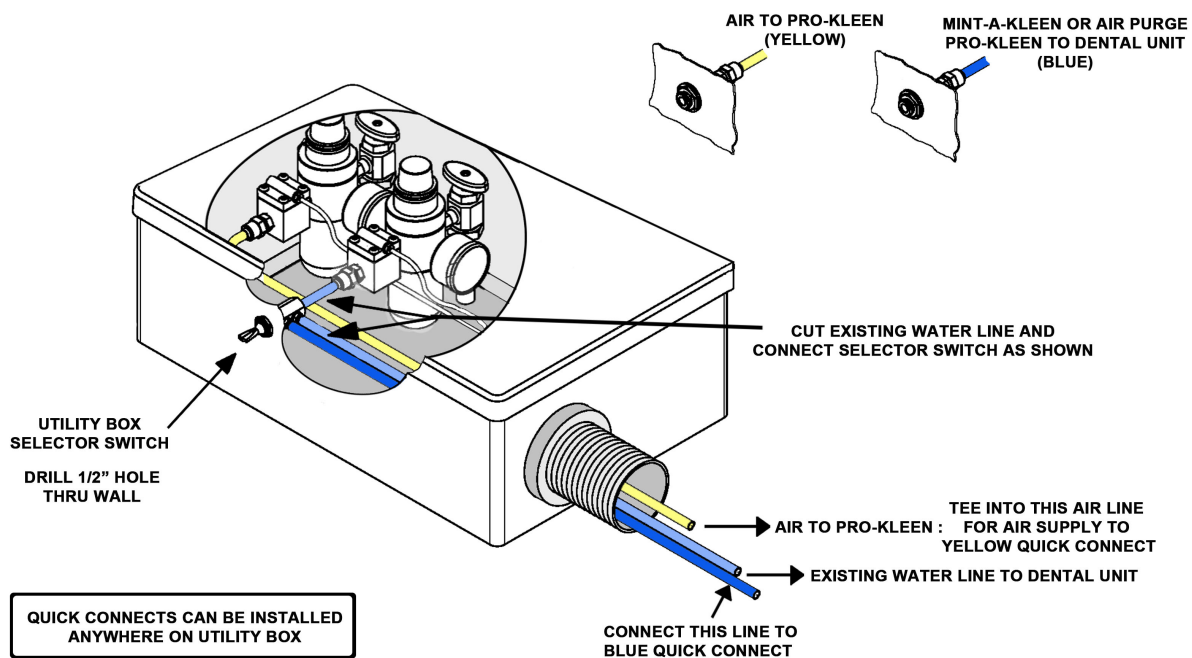
See other side of this Insert for PRO-KLEEN® INSTALLATION DIAGRAMS.

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PRO-KLEEN®
PORTABLE DENTAL UNIT
WATERLINE CLEANING SYSTEM
PATENTED BY ANODIA SYSTEMS

UTILITY BOX SCHEMATIC



Color Coded (Yellow and Blue) Male Quick Disconnects on PRO-KLEEN Allows the Operator to Match the Female Color Coded Quick Disconnects on the Utility Box. The Yellow Quick Disconnect is for Air which Pressurizes the PRO-KLEEN. The Blue Male Shut Off Quick Disconnect Prevents Air or Mint-A-Kleen from being Injected until This End is Inserted into the Female Quick Disconnect on the Utility Box. This Blue Coded Line is the Route for Air and Mint-A-Kleen into the Dental Unit's Water Line.

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***PRO-KLEEN*®**
PORTABLE DENTAL UNIT
WATERLINE CLEANING SYSTEM
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UTILITY BOX (INTERNAL VIEW)

