

INSTRUMENTATION PACKAGES

Wall & Cart Mounted Assistant's Instrumentation 5431, 5432 and 5433 Installation Instructions



TOOLS NEEDED

- 1/4" and 1/8" sleeve tool.
- 5/64" hex key.
- Screwdriver or other appropriate hand tool for wall fasteners.

INSTALLATION INSTRUCTIONS

1. Use a 5/64" hex key to remove the front cover of the control unit. There are three screws, one on the top, and two on the bottom.
2. To wall mount, use the template provided to mark the location of the mounting holes and choose a mounting surface that will support the weight of the unit. There are two keyhole-mounting holes in the back chassis assembly. Using appropriate fasteners, mount the back chassis assembly utilizing the keyholes.
3. Route the 1 1/4" umbilical into the utility center. Make the tubing connections as follows:
 - 1/4" blue to regulated water (40 psi) on master water shut-off valve.
 - 1/8" clear to non-regulated air on master air shut-off valve.
 - 1/8" yellow to barb on cap of master shut-off valves.
 - 5/8" vacuum line to vacuum source.
4. Open the manual shut-off valves in the utility center. Adjust regulated air to 80 psi and regulated water to 40 psi. When adjusting for a lower pressure, make the adjustment, and then press the syringe button to relieve the pressure to get an accurate pressure reading.
5. Controls.
 - The master on/off toggle is on the right corner.
 - The on/off indicator is directly behind the master on/off toggle.
 - The water quick disconnect is on the left corner.
 - The water flow control is located directly behind the water quick disconnect.
 - Adjustment screws for the air and water flow to the syringe are located on the underside on the right. Use the 3/32 ball driver provided to turn the hex screws counter-clockwise to increase the flow, clockwise to decrease the flow of air or water.

