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Technical Guideline

Installing a Finger Mount for Positioning Handle

TG-95-0319

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PURPOSE

Units prior to July 11, 2011 did not include a Finger Mount Accessory. This guideline has instructions for adding this accessory to units.



WARNING! Only qualified personnel should service or repair this device. This device should only be serviced/repared by a qualified service technician who is proficient in the repair of electromechanical dental equipment and who understands the complexities and risks of working within the device and observes proper safety precautions.



WARNING – Compressed Air. The compressed air system that operates this unit is under pressure. Compressed air can propel dust or loose particles and can cause bodily injury or damage. Always turn the system off and bleed off air pressure before attaching or removing air lines or accessories or servicing this unit. All air lines should be periodically inspected and replaced if worn or damaged. If an outside compressed air supply is used to power this unit, the air supply must be regulated to 80 psi or below. Excessive air pressure could cause certain components to rupture.



WARNING – Electrical Voltage. This system is powered by high voltage electricity. Like any other electrically powered device, if it is not used properly, it can cause electrical shock. Always plug the power cord into an electrical outlet with adequate fuse protection and proper grounding. In the event of a short circuit, grounding reduces the risk of shock by providing an escape wire for the electric current. Improper grounding of the unit can result in a risk of electric shock. Always unplug the unit before doing any service or repair to the unit.

PARTS INCLUDED

- One (1) handle, PN95-0319



TOOLS REQUIRED

- Phillips screwdriver
- 1/4" nut driver or short 1/4" crescent wrench
- 10/32" drill bit
- Power drill
- Felt-tip marker or pencil

INSTRUCTIONS

1. Turn off main power and air supply to unit.
2. Open top of unit cover; refer to Operation Instructions Manual for your model.



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3. Remove Handpiece Pressure Gauge for drill access. Remove two nuts holding gauge to unit using 1/4" nut driver or small 1/4" crescent wrench. (Fig. 1)

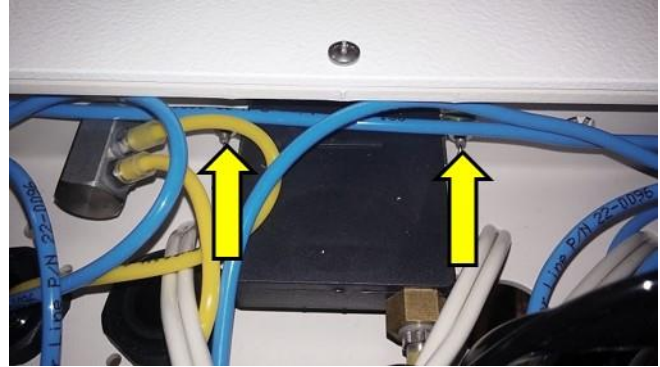


Fig. 1

4. Place Finger Bracket on Holder Bar and align with underside of baseplate. Mark positions of screw holes using felt-tip pen or pencil. Using 10/32" bit, drill holes where marked through baseplate. (Fig. 2)

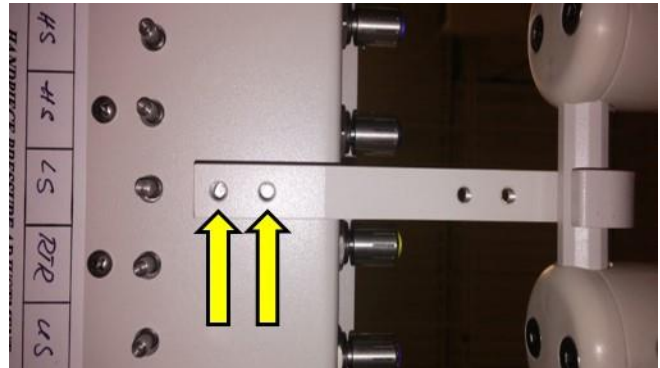


Fig. 2

5. Attach bar using two (2) 10x32" round head screws through drilled holes. (Fig. 3)

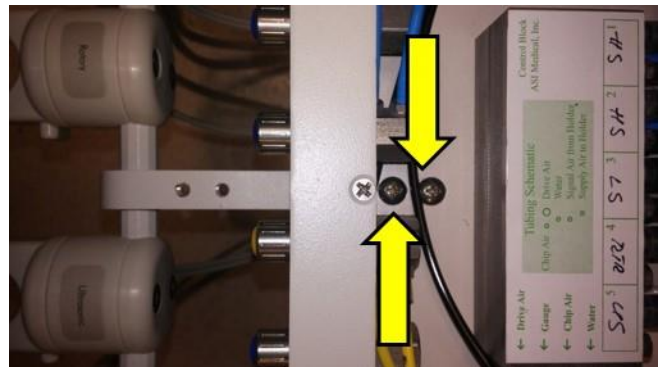


Fig. 3

6. Reinstall Pressure Gauge.
7. Verify proper and secure installation by moving unit using the Handle.