



# ASI

The Leader In Advanced Systems Integration  
Advanced Dental Systems® & Advanced Endodontic Systems®  
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## Technical Guideline

### Resetting of Indented Button on Instrument Panel

TG-NP-0004

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#### PURPOSE

For use when button(s) on instrument panel will not function properly.



**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

- N/A

#### TOOLS REQUIRED

- 1/4" nut driver

#### INSTRUCTIONS

1. Turn off main power to the unit.
2. Open the cover to the delivery unit per the operating instructions for the model of the unit. See ASI Technical Guideline TG-NP-0002, "Opening the Cover of the Unit Removing Cover Plate to Create More Access" to aid in opening the delivery system.



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3. Locate four nuts on the control/button board.  
Untighten using a 1/4" nut driver. (Fig. 1)

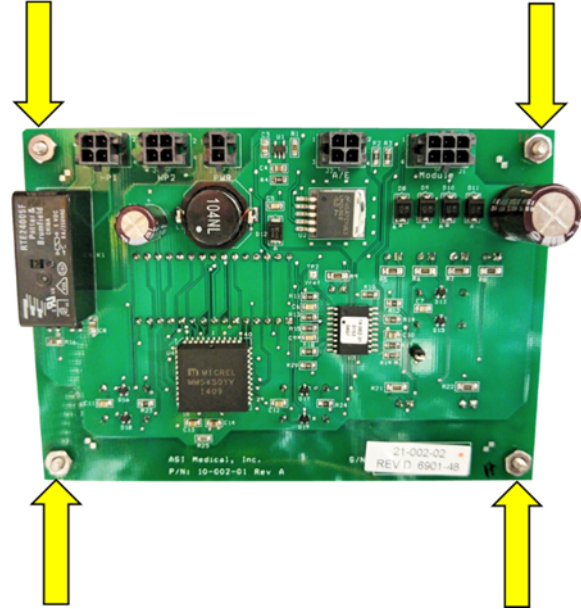


Fig. 1

4. Pull control board away from the plastic overlay on the front of the adapter panel. This should free up the button(s) if sticking.

**NOTE:** The nuts that hold the control board do not need to be removed completely.

5. With the board pulled away, press the button(s) to test for function. If no function, proceed to troubleshooting the instrument using applicable ASI Technical Guideline or instrument manual.
6. With proper function re-established, reattach panel using Steps 2 through 4 in reverse order.
7. Restore power to unit and test for proper function.