

PURGE ALARM RETROFIT

ASI TECHNICAL GUIDELINE FOR 95-0485

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PURPOSE

This technical guideline provides instructions to install the purge alarm retrofit kit.

PARTS INCLUDED

- Purge Alarm Retrofit Kit

TOOLS REQUIRED

- Phillips head screwdriver, #2
- 9/16" wrench
- Small flat head screwdriver

IMPORTANT!

Before commencing on the following instructions, please read and follow all applicable warnings/cautions listed at the end of this technical guideline.

INSTRUCTIONS

- 1 Turn off main power and unplug the unit.

Remove the worktop and the drop in cover using a #2 Phillips screwdriver.

- 2 Locate the vacuum switch, then gently pull off the connectors with the orange wire from the back terminals of the switch.

Once the wires are disconnected, push the switch, from the inside, out of the cut out to remove it.

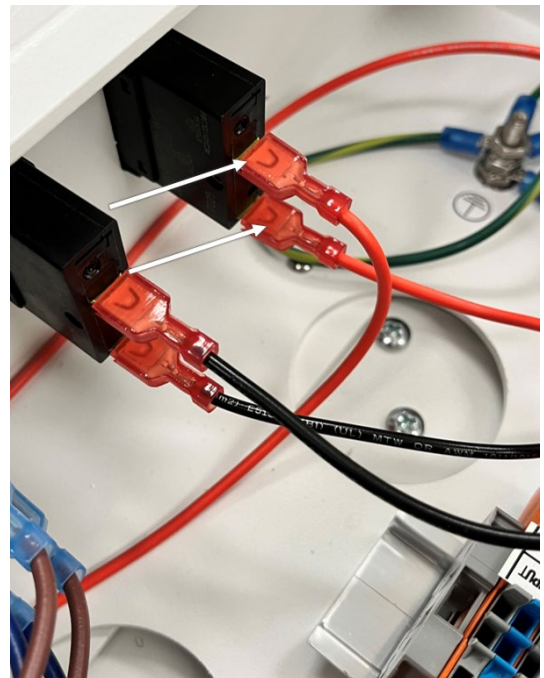


Fig. 1

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- 3 In the cut out for the vacuum switch, insert the black adapter from the front while simultaneously inserting the toggle switch, from the kit, into the adapter hole from the inside.

Then attach the nut provided to secure the toggle switch using a 9/16 wrench.

i *Note that the groove in the toggle switch should be facing down.*



Fig. 2

- 4 Locate the orange connector inside that cart that has a yellow, white, and black, wire connected. Lift the orange levers and remove all three of the wires.

Then using the 5-port lever connector provided in the kit with the brown wire already connected, lift three of the four open ports and install the yellow, white, and black wires into the 5-port connector. Close the levers to secure the wires.

i *Note that the location of the wires in the 5-port connector does not matter.*

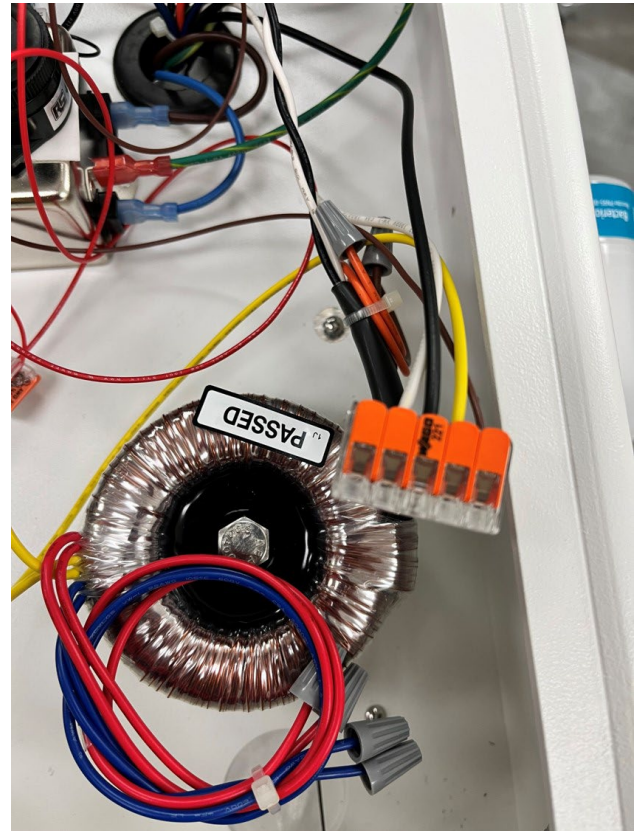


Fig. 3

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- 5 Reconnect the two orange wires from the original vacuum switch on to the new toggle switch.

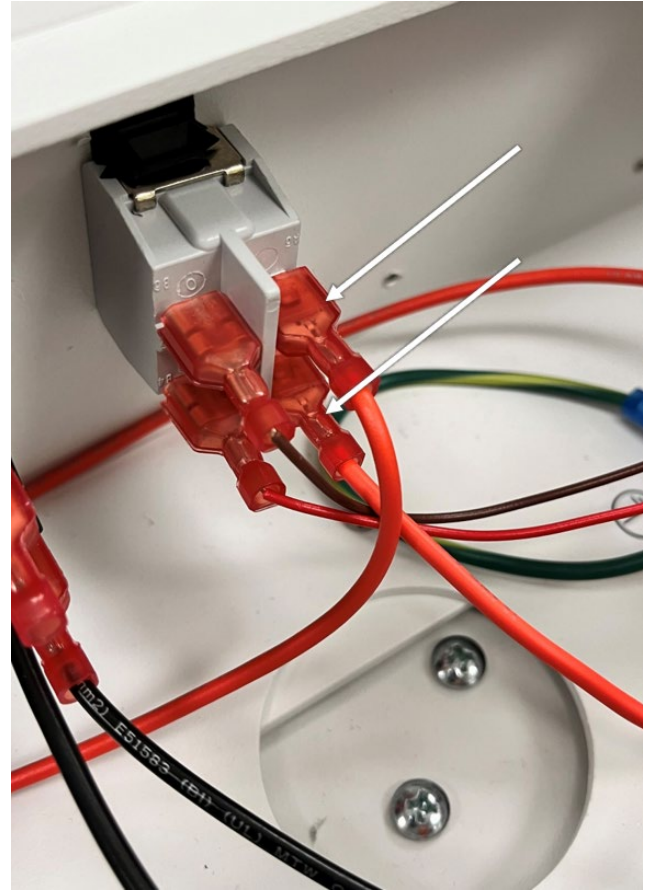


Fig. 4

- 6 Take the black wire connected to the buzzer and install it into port 12 of the relay module.

Reinstall the drop in plate and worktop

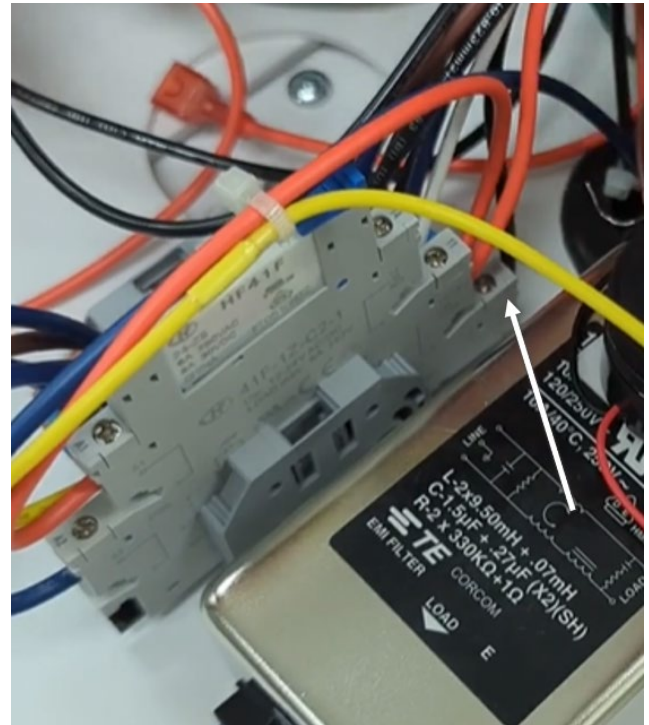


Fig. 5

WARNINGS/CAUTIONS

In addition to observing the normal precautions associated with standard dental practices and procedures, the following additional precautions should be strictly noted and observed during the set-up, operation, and maintenance of this system.



⚠ WARNING

QUALIFIED PERSONNEL ONLY

The product should only be operated by qualified personnel only. The operator bears responsibility for the correct settings and proper use of the system. ASI Dental (ASI) cannot be held liable for any malfunction of this product, or performance failure and/or its designed or desired utility, nor can ASI be held liable for injuries to persons or animals, in any case when the device is misused or not operated, applied or maintained in strict accordance with user/owner instructions set out in the operation manual. In the event of any doubt or question, the user is to contact ASI for clarification or assistance.

Improperly maintained or operated systems or instruments may void the associated warranties.

⚠ AVERTISSEMENT

PERSONNEL QUALIFIÉ UNIQUEMENT

Le produit ne doit être utilisé que par du personnel qualifié. L'exploitant est responsable des réglages corrects et de l'utilisation correcte du système. ASI Dental (ASI) ne peut être tenu responsable de tout dysfonctionnement de ce produit, ou d'une défaillance de performance et/ou de son utilité conçue ou souhaitée, et ASI ne peut être tenu responsable des blessures aux personnes ou aux animaux, en tout cas lorsque l'appareil est mal utilisé ou pas utilisé, appliqué ou entretenu en stricte conformité avec les instructions de l'utilisateur/propriétaire énoncées dans le manuel d'utilisation. En cas de doute ou de question, l'utilisateur doit contacter ASI pour obtenir des éclaircissements ou de l'aide.

Des systèmes ou instruments mal entretenus ou mal exploités peuvent annuler les garanties associées.

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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.

AVERTISSEMENT

TENSION ELECTRIQUE

Ce système est alimenté par de l'électricité à haute tension. Comme tout autre appareil électrique, s'il n'est pas utilisé correctement, il peut provoquer un choc électrique. Branchez toujours le cordon d'alimentation dans une prise électrique avec une protection par fusible adéquate et une mise à la terre appropriée. En cas de court-circuit, la mise à la terre réduit le risque d'électrocution en fournissant un fil d'échappement pour le courant électrique. Une mauvaise mise à la terre de l'appareil peut entraîner un risque d'électrocution. Débranchez toujours l'appareil avant d'effectuer tout entretien ou réparation sur l'appareil.