

IRRIGATION BOTTLE BRACKET REPLACEMENT

ASI TECHNICAL GUIDELINE FOR 95-0116

65-0172 | Rev B1 | 03/22/23 | Page 1 of 5

PURPOSE

This technical guideline provides instructions for replacement of the irrigation bottle bracket.

PARTS INCLUDED

- Bracket assembly
- Screws
- Irrigation tubing
- Bottles, labels, washers
- Straight-through connector
- Small sleeves retainer

TOOLS REQUIRED

- Phillips head screwdriver, #2
- Wire cutters or scissors

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 air supply to unit.
- 2 Run air syringe to relieve compressed air in system.
- 3 Remove existing bottles from bracket. (Fig. 1)



Fig. 1

IRRIGATION BOTTLE BRACKET REPLACEMENT

ASI Technical Guideline for 95-0116

65-0172 | Rev B1 | 03/22/23 | Page 2 of 5

- 4 Locate two Phillips head screws on back of the existing bracket and loosen with a #2 Phillips screwdriver. (Fig. 2)

i *Do not completely remove the screws.*

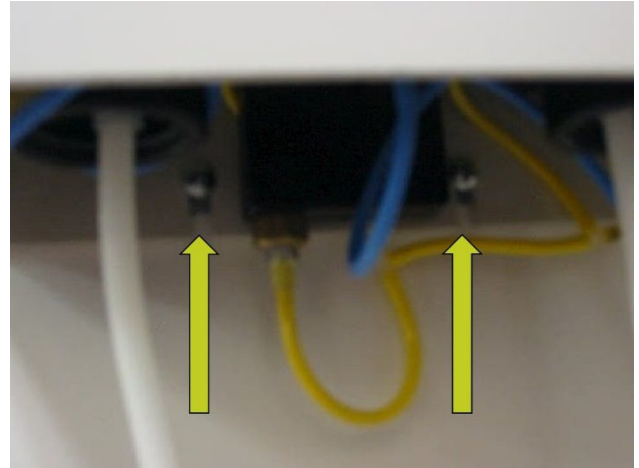


Fig. 2

Arrows show placement of Phillips head screws

- 5 Lift bracket up and off of screws. (Fig. 3)

i *Older style irrigation systems will have clear lines. You will need to cut the clear lines and reattach with a barb.*



Fig. 3

- 6 Locate color-coded irrigation solution line(s) and yellow air line. (Fig. 4)

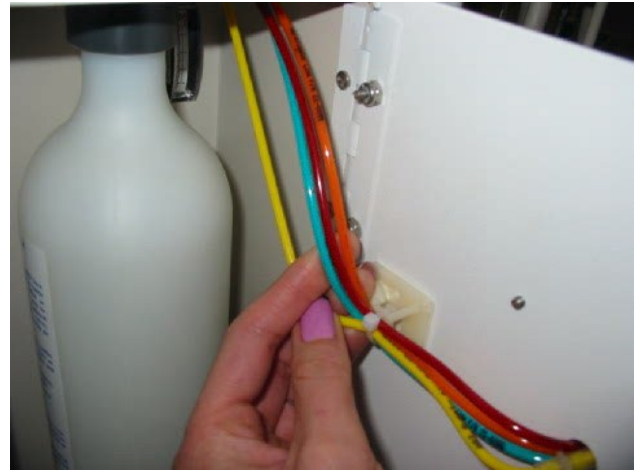


Fig. 4

- 7 Cut tubing, leaving approximately 8-12 inches slack. (Fig. 5)

i *The solution line(s) may contain irrigating solution that can damage surfaces and clothing. Make sure the line is drained prior to removal or have a receptacle to place line into upon removal.*

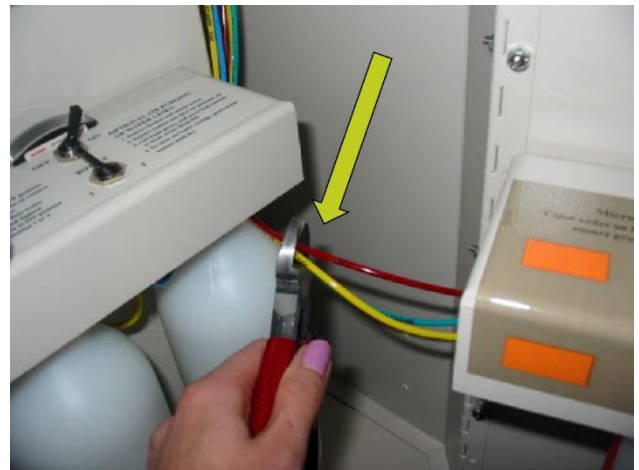


Fig. 5

Arrow shows approximate cut location

- 8 On new bracket, attach irrigation solution line(s) and yellow air line with a barb to existing unit tubing. Ensure to correctly match color-coded tubing together.

i *For dual irrigators, you will have to attach a red line, orange or green line, and yellow line. For triple irrigators, you will need to attach a red line, orange line, green line, and yellow line.*

i *When attaching the air line with a barb, use clear plastic sleeve to secure. (Fig. 6, Fig. 7) Pulling back on tubing while sliding the sleeve over will help seat and secure the sleeve.*

IRRIGATION BOTTLE BRACKET REPLACEMENT

ASI Technical Guideline for 95-0116

65-0172 | Rev B1 | 03/22/23 | Page 4 of 5

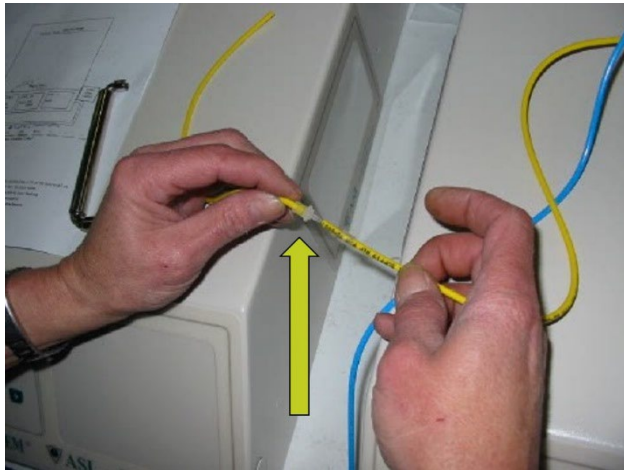


Fig. 6

Arrow shows clear plastic sleeve

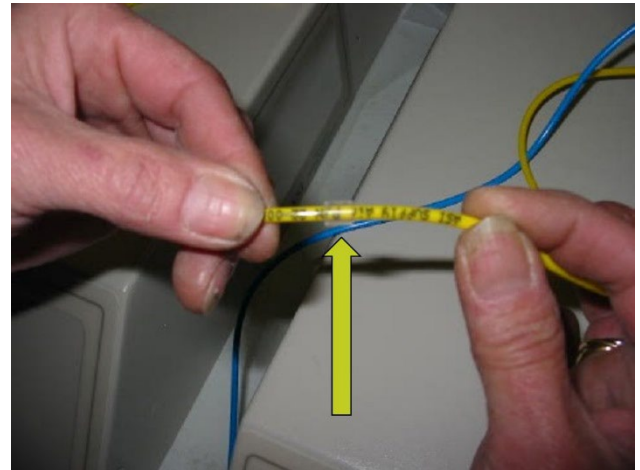


Fig. 7

Arrow shows clear plastic sleeve

- 9 Reattach bracket to unit and tighten screws.
- 10 Attach irrigation bottles.
- 11 Restore power to unit, re-pressurize the water bottle system, and verify correct installation by testing for proper handpiece irrigation functions, flow from each bottle.

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.



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.

AVERTISSEMENT

AIR COMPRIMÉ

Le système d'air comprimé qui fait fonctionner cet appareil est sous pression. L'air comprimé peut propulser de la poussière ou des particules libres et peut causer des blessures ou des dommages corporels. Éteignez toujours le système et purgez la pression d'air avant de fixer ou de retirer les conduites d'air ou les accessoires ou de procéder à l'entretien de cet appareil. Toutes les conduites d'air doivent être inspectées périodiquement et remplacées si elles sont usées ou endommagées.

Si une alimentation extérieure en air comprimé est utilisée pour alimenter cet appareil, l'alimentation en air doit être régulée à 80 psi ou moins. Une pression d'air excessive peut entraîner la rupture de certains composants.



CAUTION

CAUSTIC OR CORROSIVE CHEMICALS

The irrigation system may contain chemicals that are caustic or corrosive. Always verify with the operator of the system to determine which chemicals they are using within the system. Always follow workplace safety protocols when doing maintenance or service of the system including the wearing of face mask, eye protection and gloves for proper protection of exposed skin, breathing and eyes.

MISE EN GARDE

PRODUITS CHIMIQUES CAUSTIQUES OU CORROSIFS

Le système d'irrigation peut contenir des produits chimiques caustiques ou corrosifs. Vérifiez toujours auprès de l'opérateur du système pour déterminer quels produits chimiques ils utilisent dans le système. Suivez toujours les protocoles de sécurité sur le lieu de travail lors de la maintenance ou de l'entretien du système, y compris le port d'un masque facial, d'une protection oculaire et de gants pour une protection adéquate de la peau, de la respiration et des yeux exposés.