









SAFETY INFORMATION

BEFORE YOU BEGIN TO INSTALL CLEANSE® TROFFER RETROFIT KIT, PLEASE READ THE ENTIRE INSTALLATION MANUAL GUIDE CAREFULLY!

-  **WARNING:** This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
-  **WARNING:** Only those open holes indicated in the photograph and/or drawings may be made or altered as a result of kit installation. Do not leave any other open holes in an enclosure of wiring or electrical components.
-  **WARNING:** Risk of fire or electric shock. The electrical rating of these products are 100–277V. The installer must determine whether they have 100–277V at the luminaire before installation.
-  **WARNING:** Risk of fire or electric shock. Existing luminaire's wiring, ballasts or other electrical parts may have been damaged prior to this installation. Check enclosed wiring and components.
-  **WARNING:** Risk of fire or electric shock. Cleanse Troffer Retrofit Kit installation requires knowledge of fluorescent lighting luminaire's electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.
-  **WARNING:** Risk of fire or electric shock. Install this product only in the luminaires that have the construction features and dimensions shown in the photographs and/or drawings.
-  **WARNING:** To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
-  **WARNING:** Risk of injury and damage. Must be installed by qualified licensed electrician. The existing troffer housing must be suspended from structural members of the building above the ceiling grid. It is the responsibility of the installer to ensure that all materials (including existing troffer housing), hardware, and building structural members used can bear and support the weight of Cleanse Retrofit Troffer (34 lbs) and that they meet all applicable building and safety codes once installed.

DANGER: Risk of shock. Disconnect power before installation.

ATTENTION: Ce produit doit être installé conformément à l'installation applicable code par une personne familière avec la construction et l'utilisation du produit et les dangers impliqués.

ATTENTION: Seulement, les trous ouvertes indiquées dans la photographie et / ou les dessins peuvent être modifiés ou rendus de l'installation du kit. Ne conception pas tout autre ouvert trous dans un encre de câblage ou de composants électriques.

ATTENTION: Risque d'incendie ou de choc électriques. La puissance électrique de ces produit est de 100–277V. L'installateur doit déterminer s'ils ont 100–277V sur le luminaire avant l'installation.

ATTENTION: Risque d'incendie ou de choc électriques. Le câblage du luminaire existant, les ballasts ou d'autres pièces électriques peuvent avoir été endommagés avant cette installation. Vérifiez le câblage et les composants inclus.

ATTENTION: Risque d'incendie ou de choc électriques. L'installation de Cleanse Troffer Retrofit Kit nécessite des connaissances. Des systèmes électriques du luminaire fluorescent. Si ce n'est pas qualifié, n'essayez pas d'installer. Contactez un électricien qualifié.

ATTENTION: Risque d'incendie ou de choc électriques. Installez ce produit uniquement dans les photographies et / ou les dessins.

ATTENTION: Pour éviter les dommages causés par le câblage ou l'abrasion, ne pas exposer le câblage aux bords de la tôle ou autre objets tranchants.

ATTENTION: Risque de blessures et de dommages. Doit être installé par un électricien qualifié et agréé. Le logement du troffer existant doit être suspendu aux éléments de structure du bâtiment au-dessus de la grille du plafond. Il est la responsabilité de l'installateur de s'assurer que tous les matériaux (y compris le logement de troffer existant), la quincaillerie et les éléments de structure du bâtiment utilisés peuvent supporter et soutenir le poids du Cleanse Retrofit Troffer (34 lbs) et qu'ils respectent tous les codes de construction et les sécurité applicables une fois installé.

DANGER: Risque de choc. Déconnecter la puissance avant l'installation.

Ensure the package includes:

- Installation guide
- Warning label to be attached to luminaire
- Universal Mounting Adapter brackets (including #8 sheet metal screws X 6 pcs)
- Cleanse Troffer Retrofit fixture
- Electronic connection kit (Junction Box Cover X 1 pc, Wire Nuts X 3 pcs, #8 sheet metal screws X 2 pcs)

Tools needed:

- #2 Phillips Screwdriver
- Electric Drill with #2 Phillips bit
- Pliers

INSTALLATION INSTRUCTION

1. Before opening and disassembling the fixture, make sure the power has been turned off through the main circuit breaker. (See Fig. 1.)

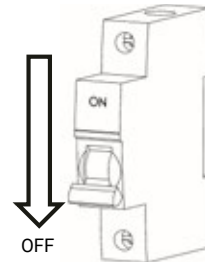


Fig. 1

2. Remove diffuser (if applicable), reflector, fluorescent tube, and lamp holder from the existing troffer housing. Empty housing from the existing fixture is shown in Fig. 2.

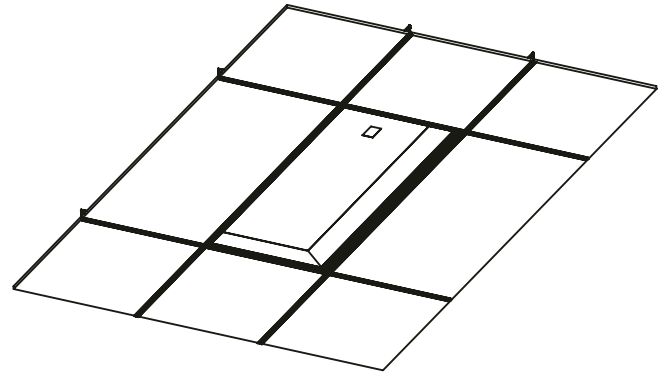



Fig. 2

-  This product can only be installed into a troffer fixture in which the diffuser, reflector and fluorescent lamps are removable

3. Open and remove existing troffer wiring compartment cover.

4. Identify which ballast type is installed in the troffer fixture and then disconnect all wires connected to the ballast at shown (X) locations below based on identified ballast type (See Fig. 4a, 4b & 4c)

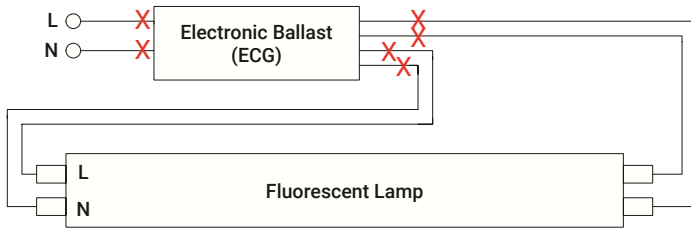


Fig. 4a

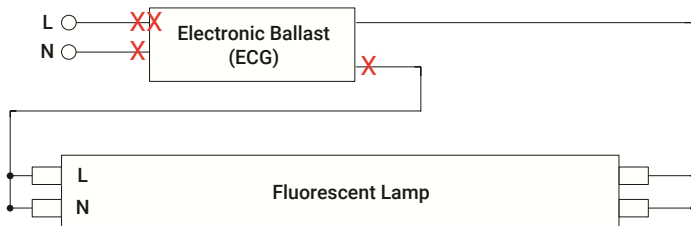


Fig. 4b

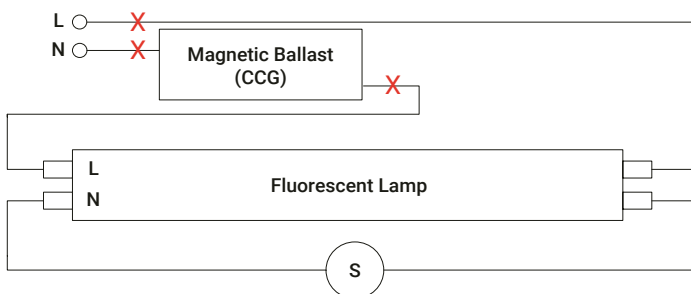


Fig. 4c

5. Remove the ballast from the troffer fixture.

6. Install retrofit mounting brackets into the existing troffer as shown in corresponding images below. The brackets fit between the t-bar frame and the existing troffer. Insert one end of the bracket between the frame and troffer then rotate into place under the ends of the troffer. Screw into place with the included #8 self-drilling screws. (See Fig. 6a & 6b)

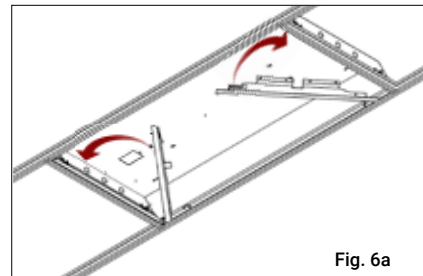


Fig. 6a

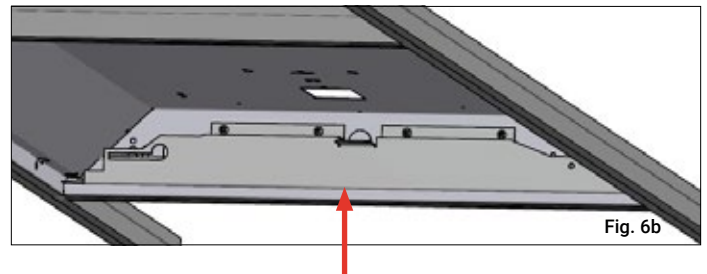


Fig. 6b

! IMPORTANT! Ensure that the right hand bracket is installed on the same end as the power entry as shown here.

! In case of any incompatibility issues or damage with the existing housing, Recessed Housing Kit (ACC-07010, sold separately) can be used in place of the existing housing with the Cleanse Retrofit Troffer. Please contact your agents or Healthē's customer service team.

7. Install the safety cable and holder cable with the #8 self-tapping screws provided. (See Fig. 7)



Fig. 7

8. Hook Cleanse® Troffer Retrofit fixture on the spring-loaded hinges. Locate the one hinge pin in the mounting bracket slot and swing into place locating the other pin into the opposite mounting bracket. (See Fig. 8a & 8b)

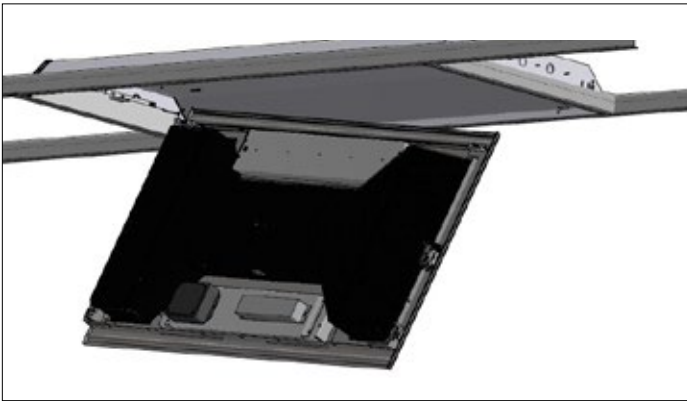


Fig. 8a

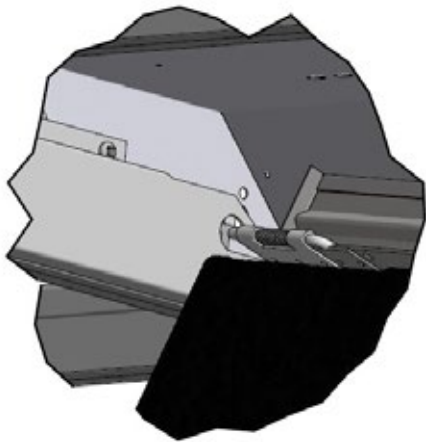


Fig. 8b

9. Connect the center holding cable to the Cleanse Troffer Retrofit fixture so it does not hang straight down. Slide the cable lock onto the end of the cable, loop the end through the hole in the Cleanse Troffer Retrofit fixture and back through the cable lock. Shorten the cable so the Cleanse Troffer Retrofit fixture Does not hang straight down. (See Fig. 9a & 9a-Detail)

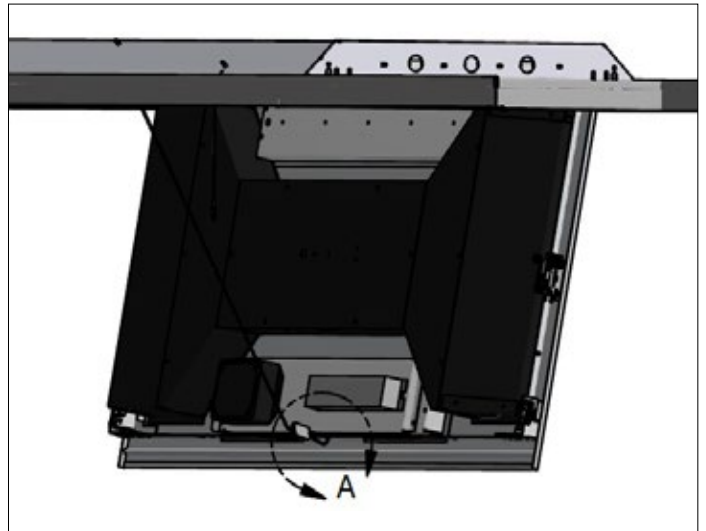


Fig. 9a

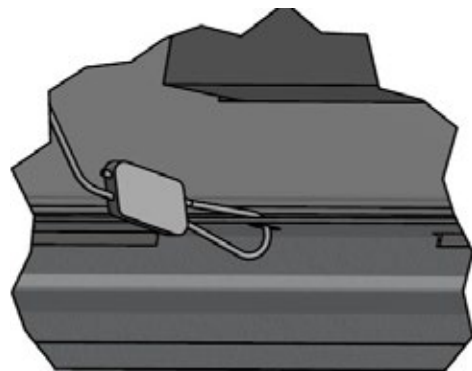


Fig. 9a-Detail

10. Connect AC Line and Neutral to Cleanse Troffer Retrofit fixture with provided luminaire disconnect as shown. (See Fig. 10)

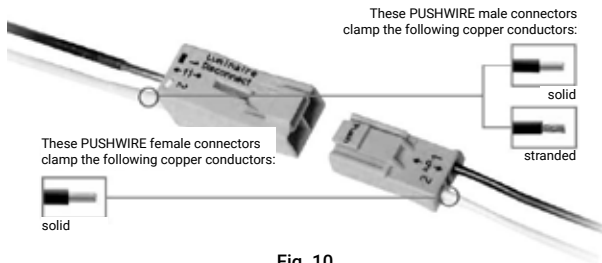


Fig. 10

11. Place warning label found in package on the fixture.

⚠ Note: Warning label with the following warning shall be placed on to the fixture in a location which is readily visible by the user during and after installation: "Caution: Risk of injury or damage: This luminaire has been modified and can no longer operate a fluorescent lamp. Use only Cleanse® Troffer Retrofit Kit or contact manufacturer for more information."

12. Attach the two safety cables. (See Fig. 12)

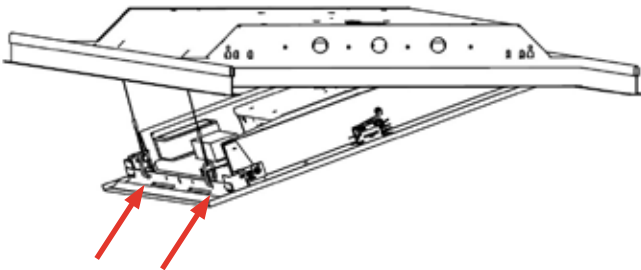


Fig. 12

13. Lift up Cleanse Troffer Retrofit fixture and close it. You should hear the latches 'click' closed. Press up in the latching corners to ensure both latches are secured. (See Fig. 13)

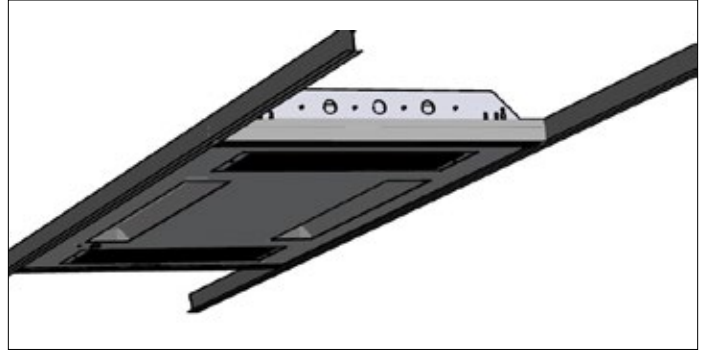


Fig. 13

⚠ Note: Ensure all wires are tied up and don't get pinched when closing the kit.

⚠ Note: Ensure that the hanging cables do not get sandwiched between the retrofit fixture and the mounting brackets.