FURRION 50Amp 125V/250V Shore Power Inlet / Installation Instructions
FURRION 50 ampères 125V/250V / Installation de votre fiche

Model: F52INS-SS/F52INS-PS/ F52INS-GS/ F52INS-BS/ F52INR-PS/F52INS-BSN

⚠ WARNING

ELECTRICAL SHOCK AND FIRE HAZARD!

To prevent the risk of electrocution or fire, ensure the inlet and connecting cables are NOT connected to a power source during installation! Use only 6 AWG or above cable with this product. Using a smaller AWG cable will result in overheating and possible Fire Hazard.

Cable color scheme for 125/250V 4 core cables:
Black = Y - Live/Hot Cable
Red = X - Live/Hot Cable
White = W - Neutral Cable
Green = G - Ground Cable (8 AWG)

Installation

1. Select a suitable mounting position for the power inlet. Mark a basic outline for the inlet using the supplied sealing gasket. (Fig. A)

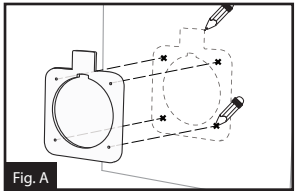
Fig. A

2. Cut out the center circular hole using a 2¾" hole saw and drill the four mounting holes using a 1/8" drill bit. (Fig. B)

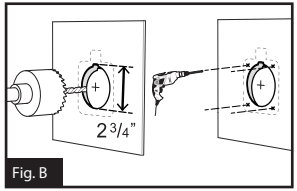

Fig. B

3. Open the inlet cover and remove the two screws holding the rear housing. (Fig. C & Fig. D) Remove the rear housing from the inlet. (Fig. E)

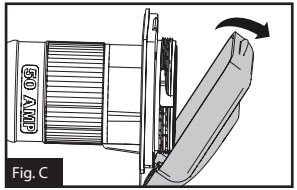

Fig. C

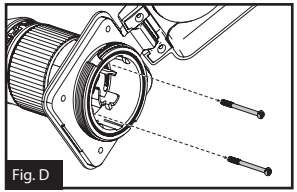
Fig. D

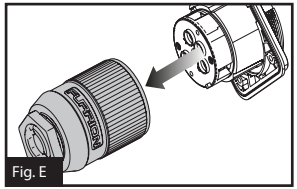
Fig. E

4. Remove the strain relief insert and the strain relief ring from the inside of the rear housing. (Fig. F)

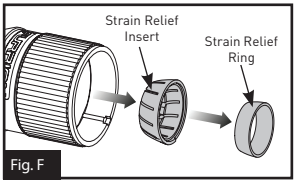

Fig. F

5. Rotate counterclockwise to remove the strain relief nut and the cable clip. (Fig. G)

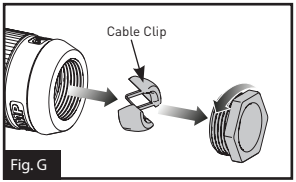

Fig. G

6. Strip off 1½" of the outer insulation layer of the cable and 5/8" of colored insulation from the ends of the three conductor cables. (Fig. H)

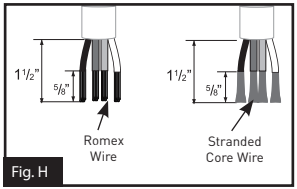

Fig. H

7. If you are using a Romex Wire,, thread the cable through the sealing gasket, strain relief nut, cable clip and the rear housing. (Fig. I)

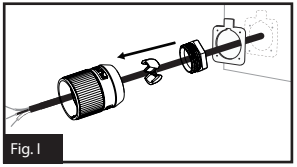
Fig. I

Required for Stranded Core Wire only - If you are using a Stranded Core Wire, thread the cable through the sealing gasket, strain relief nut, strain relief insert, strain relief ring and the rear housing. (Fig. J)

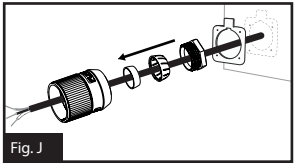
Fig. J

8. Connect the colored wires to the corresponding lettered holes on the back of the inlet and tighten the terminal screws to 22-25 in-lbs torque. (Fig. K & Fig. L)

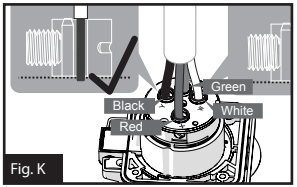

Fig. K

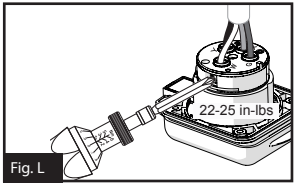

Fig. L

9. Replace the inlet rear housing and secure with the two screws. Rotate the rear cap clockwise to fix the cables. (Fig. M)

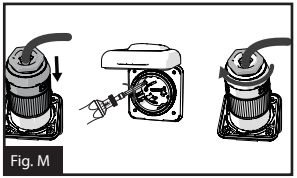
Fig. M

10. Fit the power inlet into the opening and secure with four mounting screws (not included). (Fig. N)

Housing	Screw Size
Stainless	KA3.5 x 30
Plastic	PA3.5 x 30

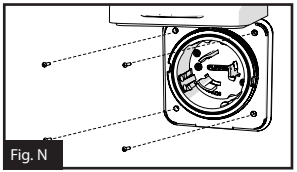
Fig. N

Modèle: F52INS-SS/F52INS-PS/ F52INS-GS/ F52INS-BS/ F52INR-PS/F52INS-BSN

⚠ ATTENTION

RISQUES D'ELECTROCUTION ET D'INCENDIES !

Afin de prévenir tous risques d'électrocution ou d'incendie, s'assurer que la fiche et les câbles de connexion ne soient pas raccordés au réseau pendant l'installation! N'utiliser que du câble de type AWG6 ou supérieur avec ce produit. Une section de câble trop fine peut engendrer une surchauffe et un risque d'incendie.

Le code couleur pour du câble 3 brins 125V est le suivant:
Noir (Y) = Y - tension réseau/service
Rouge (X) = X - tension réseau/service
Blanc (W) = W - neutre
Vert (G) = G - masse (8 AWG)

Installation

1. Sélectionnez une position de montage appropriée pour la prise d'alimentation. Marquer un contour de base pour la prise à l'aide de la rondelle fournie. (Fig. A)

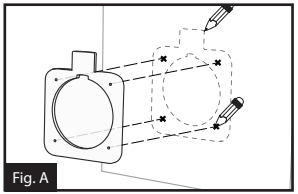
Fig. A

2. Découpez le trou circulaire central en utilisant une scie à trou 2¾ ", percez les 4 trous de montage à l'aide d'une mèche 1/8". (Fig. B)

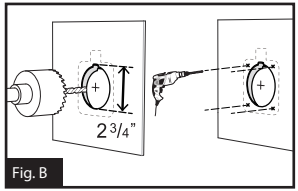

Fig. B

3. Ouvrez le couvercle de la prise et enlevez les 2 vis de fixation du boîtier arrière de la prise. (Fig. C & Fig. D) Enlevez le boîtier arrière de de la prise. (Fig. E)

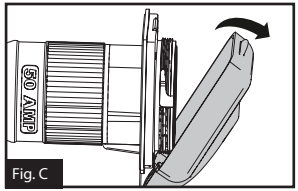

Fig. C

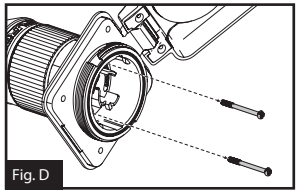
Fig. D

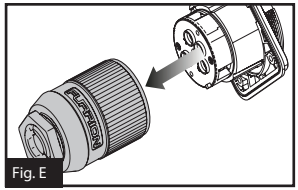
Fig. E

4. Retirer l'insert de décharge de contrainte et l'anneau de décharge de contrainte de l'intérieur du boîtier arrière. (Fig. F)

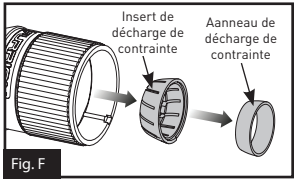

Fig. F

5. Tourner en sens inverse des aiguilles d'une montre pour retirer l' écrou de décharge de contrainte et l'attache câble (Fig. G)

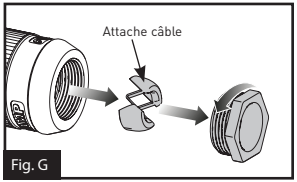

Fig. G

6. Dénuder 1½ "de la couche externe d'isolation du câble et de 5/8" d'isolant coloré à partir des extrémités des trois fils conducteurs. (Fig. H)

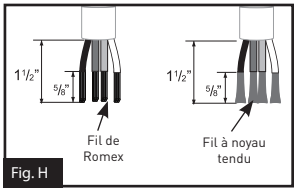

Fig. H

7. Si vous utilisez un fil Romex, enfiler le câble à travers la rondelle d'étanchéité, l' écrou de décharge de contrainte, l'attache câble et le boîtier arrière. (Fig. I)

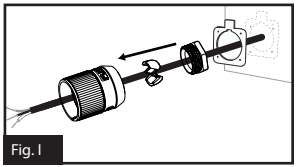
Fig. I

Requis pour fil à noyau torsadé seulement - Si vous utilisez un fil à noyau torsadé, passez le câble à travers la rondelle d'étanchéité, l'écrou de décharge de contrainte, l'insert de décharge de contrainte, l'anneau de décharge de contrainte et le boitier arrière. (Fig. J)

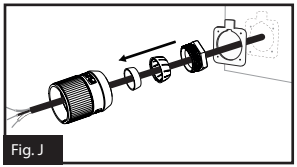
Fig. J

8. Faites passer le câble à travers la rondelle d'étanchéité et le boîtier arrière de la prise. (Fig. F) Connectez les fils colorés aux trous correspondants marqués de lettres sur le dos de la prise et serrez les vis des bornes à une torque de 22-25 in-lbs. (Fig. K & Fig. L)

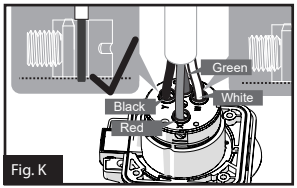

Fig. K

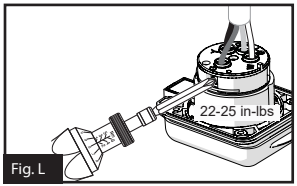

Fig. L

9. Remplacez le boîtier arrière de la prise et le fixez à l'aide de 2 vis. Tournez le couvercle arrière dans le sens des aiguilles d'une montre pour fixer les câbles. (Fig. M)

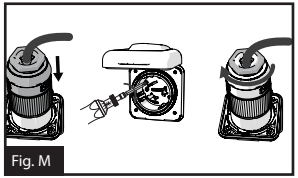
Fig. M

10. Montez la prise d'alimentation dans l'ouverture et le fixer à l'aide de 4 vis de fixation (Non inclus) (Fig. N)

Boîtier	Taille de la vis
Inoxydable	KA3.5 x 30
Plastique	PA3.5 x 30

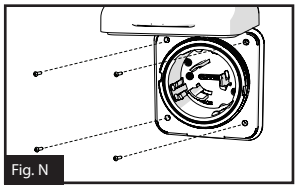
Fig. N

FURRION

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