

DO NOT PRINT THIS PAGE

Printing Notes:

Material: 150 GSM Bond gloss Paper or 50# Bond Paper White

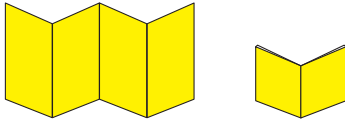
Ink: Black

Resolution: 150 DPI or above

Printing method: Offset Printing

Folded size: 148 x 210 mm (5.83 x 8.27 in) (W x H)

Folding Method



*This drawing contains proprietary information and trade secrets of The Furrrion Company, Inc.
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METRIC [INCH]							
METRIC [INCH]							
CRITICAL DIMENSION	1.1	13-Dec-16	Updated the Furrrion logo		Streng Shi	-----	
CHECKING IS COMPULSORY	1.1	15-Sep-16	Updated the whole IM.		Streng Shi	-----	
VOLUME	cm ³	1.0	XX-XX-XX	NEW	XXXX	-----	
MASS	grams	REV.	DATE	MODIFICATIONS	NAME	ECN NO.	
DENSITY	g/cm ³	MATERIAL: SEE NOTES			The Furrrion Company, Inc.		
GENERAL TOLERANCES EXCEPT AS NOTED		FINISH SPEC: SEE NOTES		COMPOSITE-NO	SHEET 1 OF 1		
0 TO 6mm = ±0.1		SCALE: 1:1	DATE: 13-Dec-16	DRAWN BY: Streng Shi	APPROVED BY: Steven Bell	REVISION: 1.2	
>6 TO 30mm = ±0.2		NAME: IM for 30Amp Shore Power Inlet		PART NO: IM-F30INX-XX			
>30 TO 90mm = ±0.3							
>90 TO 180mm = ±0.4							
>180mm = ±0.5							
ANGULAR = ± 3°							

⚠ 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 10 AWG or above cable with this product. Using a smaller AWG cable will result in overheating and possible Fire Hazard.

Cable color scheme for 125V 3 core connection to inlet

Black = X - Live/Hot Cable
White = W - Neutral Cable
Green = G - Ground Cable

Installation

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

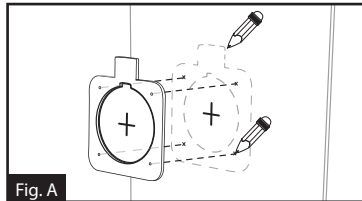


Fig. A

2. Cut out the center circular hole using a $2\frac{3}{4}$ " hole saw, drill the 4 mounting holes using a $\frac{1}{8}$ " drill bit. (Fig. B)

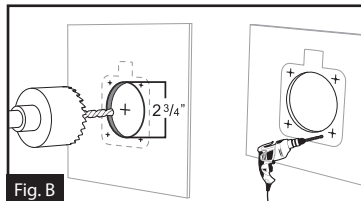


Fig. B

3. Remove the 2 screws holding the cable holder. Remove the rear housing from the inlet. (Fig. C)

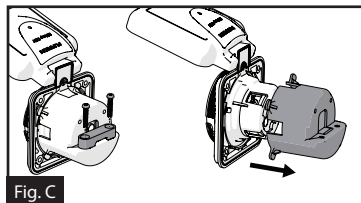


Fig. C

4. Strip off $1\frac{1}{2}$ " of the outer insulation layer of the cable and $\frac{5}{8}$ " of colored insulation from the ends of the three conductor cables. (Fig. D)

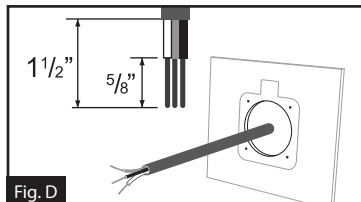


Fig. D

5. Thread the cable through the sealing gasket and the inlet rear housing. (Fig. E) Connect the colored wires to the corresponding lettered holes on the back of the inlet and tighten the terminal screws to 14-16 in-lbs torque. (Fig. F & Fig. G)

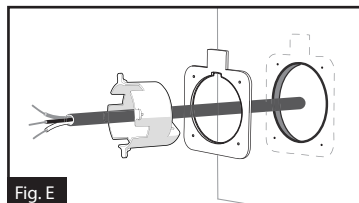


Fig. E

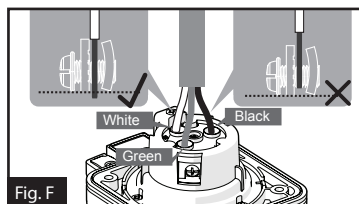


Fig. F

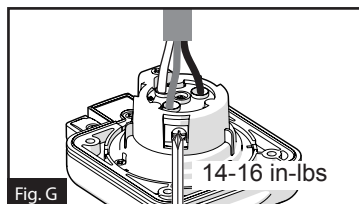


Fig. G

6. Attach the rear housing to the inlet, ensuring the tabs are correctly fitted into the slots. (Fig. H)

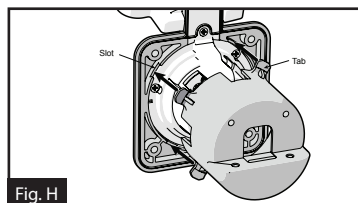


Fig. H

7. Replace the cable holder and tighten with 2 screws until the cable is secure. Do not over tighten. (Fig. I)

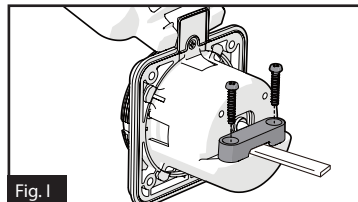


Fig. I

8. Fit the power inlet into the opening and secure with 4 mounting screws (not included, for stainless housing, use KA3.5 x 30 screws, for plastic housing, use PA3.5 x 30 screws). (Fig. J)

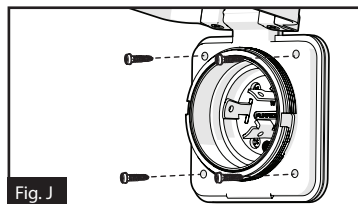


Fig. J

⚠ 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 AWG10 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:

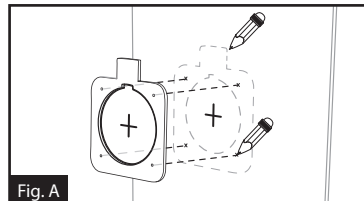
Noir (X) = X - tension réseau/service

Blanc (W) = W - neutre

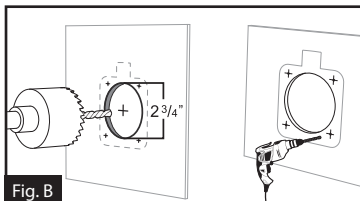
Vert (G) = G - masse

Installation

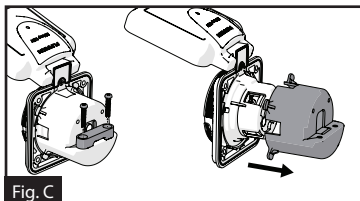
1. Sélectionnez une position de montage appropriée pour la prise d'alimentation. Marquer un contour de base pour la prise à l'aide de la rondelle fournie. (Fig. A)



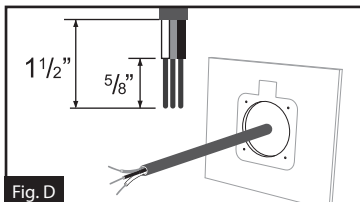
2. Découpez le trou circulaire central en utilisant une scie à trou 2 3/4", percez les 4 trous de montage à l'aide d'une mèche 1/8". (Fig. B)



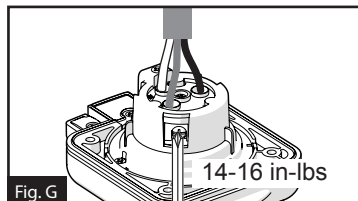
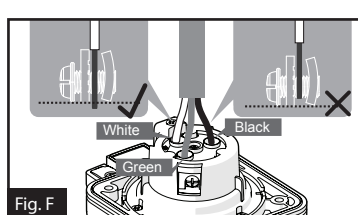
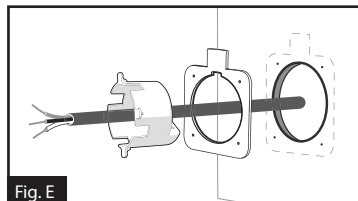
3. Enlevez les 2 vis de fixation du support de câble. Enlevez le boîtier arrière de la prise. (Fig. C)



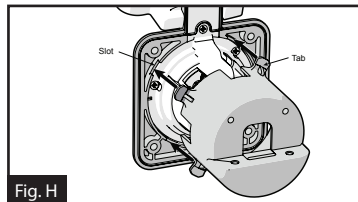
4. Tourner dans le sens inverse des aiguilles d'une montre pour desserrer le bouchon arrière. Le bouton-pression intérieur s'amplifie d'une manière automatique. (Fig. D)



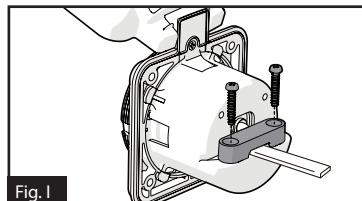
5. Faites passer le câble à travers la rondelle d'étanchéité et le boîtier arrière de la prise. (Fig. E) Connectez les fils colorés aux trous correspondants marqués de lettres sur le dos de la prise et serrez les vis des bornes à une torque de 14-16 in-lbs. (Fig. F & Fig. G)



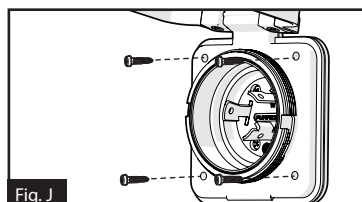
6. Montez le boîtier arrière à la prise, assurant que les onglets sont correctement montés dans les fentes. (Fig. H)



7. Remplacez le support de câble et serrez avec 2 vis jusqu'à ce que le câble est sécurisé. Ne serrez pas trop. (Fig. I)



8. Montez la prise d'alimentation dans l'ouverture et le fixer à l'aide de 4 vis de fixation (Non inclus, pour le boîtier inoxydable, utilisez vis KA3,5 x 30, pour le boîtier en plastique, utilisez vis PA3,5 x 30). (Fig. J)



FURRION

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