

Power Xpress Cord Replacement



en Installation Manual

IMPORTANT SAFETY INSTRUCTIONS

Before servicing Power Xpress, turn off power at the circuit breaker.

Package Contents

18' Service Cord Kit or 25' Service Cord Kit

Tools Suggested for De-Install and Installation

#2 Phillips screwdriver

#2 Square-head screwdriver

Flat-head screwdriver

Channellock tongue and groove pliers

Utility Knife

5/16" deep 1/4" Socket

1/4" Nut driver

Torque wrench

Technical Support 1-877-805-EVSE (3873)

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1 DISASSEMBLY

1.1 Label



Figure 1

 Using a utility knife or small flat-head screwdriver, lift one of the four corners of the lower label as shown in Figure 1



Figure 2

· Carefully peel the label off the lower cover as shown in Figure 2

1.2 Lower Cover



Figure 3

Using a #2 square-head screwdriver, remove the four (4) square-head screws that attach the lower cover to the top cover as shown in Figure 3

1.3 Disconnect Cable





Figure 4

Figure 5

- Using a #2 phillips screwdriver, loosen the three (3) terminal block screws as shown in Figure 4
- Using a #2 phillips screwdriver, remove the two (2) screws from the cable strain relief as shown in Figure 5



Figure 6



Figure 7

 Loosen the cable gland adaptor and gently pull the cable away from the terminal block as shown in Figure 6 Using a 5/16" deep socket and 1/4" nut driver, remove the ground nut as shown in Figure 7

1.4 Remove Cable



Figure 8

• Gently pull the cable through the cable gland adaptor.

2 INSTALLATION

2.1 Install Cable

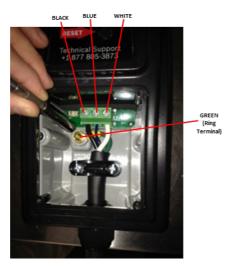


Figure 9

- Insert new cable into cable gland
- Connect ground wire and secure with ground nut using a 5/16" deep socket and 1/4" nut driver as shown in Figure 7
- Insert remaining wires into the terminal block as shown in Figure 9
- Using a #2 phillips screwdriver, tighten the three (3) terminal block screws as shown in Figure 4
- Using a #2 phillips screwdriver, attach the cable strain relief and secure with two (2) screws as shown in Figure 4
- Torque terminals to 1.2Nm (10.62in. lb)

2.2 Reseal Unit



Figure 10

- Replace bottom cover. Tighten the four (4) screws until flush with the cover surface as shown in Figure $10\,$
- Attach decal. Refer to Figures 1 and 2

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