*AUX*Power™

Installation Guide

AUXPOWER™

INTRODUCTION

Compared to a rotary phase converter, AuxPower™ can save hundreds of dollars per year in standby power consumption. The standby power usage of the modern solid state phase conversion technology in an AuxPower™ system is in the same ballpark as an incandescent light bulb, whereas many rotary phase converters can use more energy at idle than your household oven.

TOOLS NEEDED FOR ASSEMBLY: Tools will range from #2 Philips screwdriver, T20 Torx, allen keys, and large and small flathead screwdrivers.
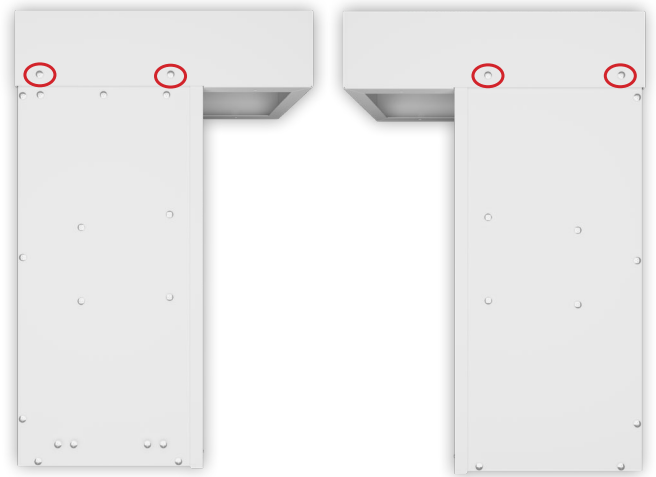
Step #1

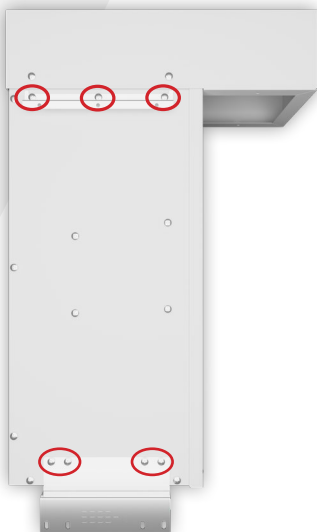Remove the 4 screws from the **VFD** right side panel.

Step #2

Install the **AuxPower PTE** rain cover using the included screws.

Step #3

Install mounting brackets to the left side panel of the **AuxPower PTE** using included screws.

Step #4

Hang **AuxPower PTE** on the right side panel of the **VFD** enclosure.

Step #5

Mount **AuxPower PTE** to the right side of the **VFD** enclosure using included screws.

Step #6

Remove screws from the front panel of the **AuxPower PTE.**

Step #7

Install conduit from **AuxPower PTE** to **VFD** enclosure using the provided hardware.

Step #8

Route wires through the conduit to the **AuxPower PTE** starting with the small **YELLOW** wires.
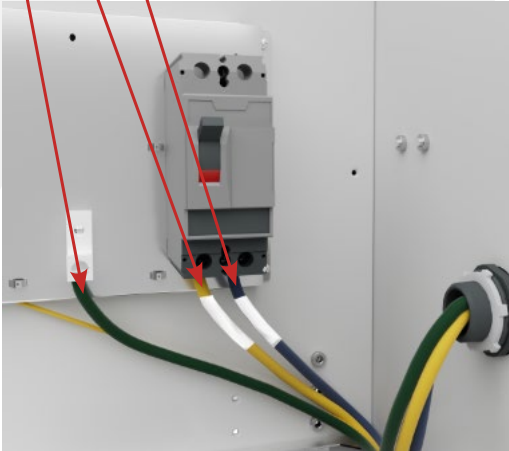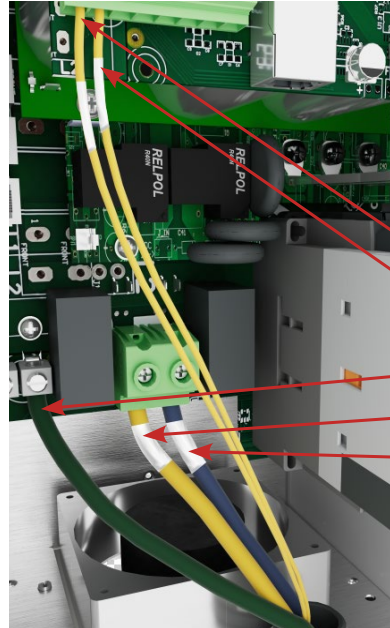
AuxPower™ - *Installation Guide*

Step #9

Inside the **VFD**, connect the **GREEN** wire to the **Ground Lug**. Then connect the **YELLOW** wire to **M1**, and the blue wire to **M2** on the circuit breaker. Ensure the breaker is **ON**.

- **GREEN** 6 AWG **(Ground)**
- **YELLOW** 8 AWG Cust. ID - 0097 **(M1)**
- **BLUE** 8 AWG Cust. ID - 0098 **(M2)**

Step #10

Inside the **AuxPower PTE**, connect **YELLOW** 22 AWG 0102 to the control board terminal labeled **AUX1** and the **YELLOW** 22 AWG 0103 to the terminal labeled **COM** on the **AuxPower PTE** control board.

Connect the **GREEN** wire to the **Ground Lug**. Then connect the **YELLOW** wire to **L1**, and the **BLUE** wire to **L2** on the terminal block.
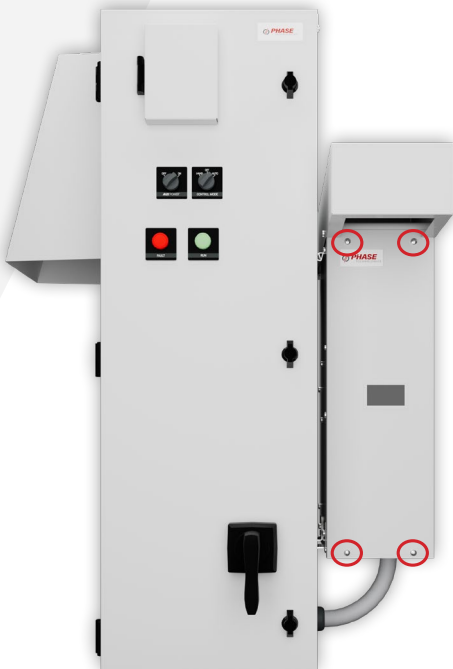
- **YELLOW** 22 AWG Cust. ID - 0102 **(AUX1)**
- **YELLOW** 22 AWG Cust. ID - 0103 **(COM)**
- **GREEN** 6 AWG **(Ground)**
- **YELLOW** 8 AWG Cust. ID - 0097 **(L1)**
- **BLUE** 8 AWG Cust. ID - 0 098 **(L2)**

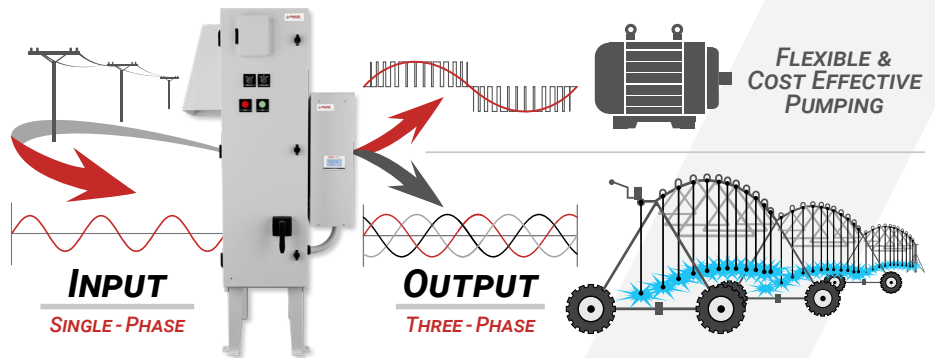*** Customer ID's are the last 4 digits of the wire label.**

Step #11

Install front panel on **AuxPower PTE** unit with provided screws.

AUXPOWER™
SUPPORT DOCUMENTS
PhaseTechnologies.com/support/1lh

FLEXIBLE & COST EFFECTIVE PUMPING

INPUT SINGLE - PHASE

OUTPUT THREE - PHASE

PRODUCT BUILDER
PHASETECHNOLOGIES.COM/PRODUCTS

UP-TO-DATE
☑ LEAD TIMES
☑ PRICING
☑ DIMENSIONS