## INSTALLATION INSTRUCTIONS

# Centerline (CUH) or Ecoline (EUH) Undercounter Power Cord - 00-562686 INSTRUCTIONS

### NOTICE

These instructions are only intended for use by properly trained and qualified service technicians.

If you do not have technical training for this product, you should read the following procedure, in its entirety, to determine if you have the necessary tools, instruments and skills required to perform the procedure. Procedures for which you do not have the necessary tools, instruments and skills should be performed by a trained Hobart Service technician.

The reproduction, transfer, sale or other use of this manual, without the express written consent of Hobart Service, is prohibited.

This installation instruction is to assemble a power cord accessory onto a CUH or EUH dishwasher. This power cord is applicable to 208-240V / 60 Hz / 1Ph.

PART NO.	DESCRIPTION	QTY
00-562686	Power Cord Accessory Kit (complete)	1
FE-026-07	Electrical Strain Relief (3/4")	1
FE-022-05	Reducing Washer (1" to 3/4")	2
00-562685	Cord and Plug	1
0F-045793	Assembly Instructions	1

### **▲** WARNING

Electrical and grounding connections must comply with the applicable portions of the National Electrical Code and / or other local electrical codes.



## **A** WARNING

Disconnect the electrical power to the machine and follow lockout / tagout procedures.

ELECTRICAL DATA					
MODEL	VOLTS/HERTZ/PHASE	MINIMUM CIRCUIT AMPACITY MAXIMUM PROTECTIVE DEVICE AMPS	RECEPTACLE	PLUG	
CUH / EUH	208/60/1 240/60/1	30	NEMA 6-30R	NEMA 6-30P	

#### **CUH / EUH Instructions**

1. Remove the lower front panel by removing the two screws at the bottom of the panel.

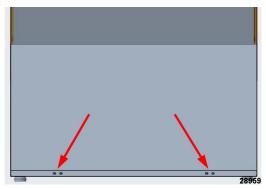


Fig. 1

Remove control board bracket and chemical pump bracket nuts. 2.



Fig. 2

Lower control board bracket and chemical pump bracket to allow access to terminal block 1TB.

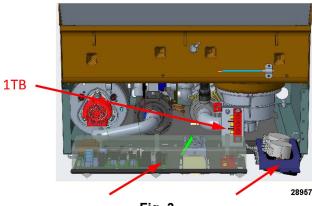


Fig. 3

A hole for 1" trade size conduit is supplied at the lower left in the back of the machine.

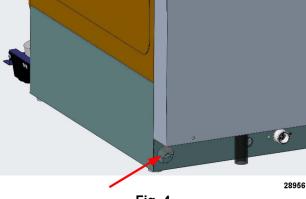


Fig. 4

**NOTE:** If 3/4" strain relief is used, connect conduit (3, <u>Fig. 5</u>) through 3/4" to 1" washer (2, <u>Fig. 5</u>), through unit, through 3/4" to 1" (2, <u>Fig. 5</u>), and connect with lock ring (1, <u>Fig. 5</u>).

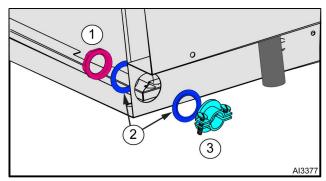


Fig. 5

5. Install 1" trade size conduit or cable and fitting. Leave at least four feet of electrical line between wall connection and machine. This allows machine to be pulled away from wall for cleaning and/or servicing.

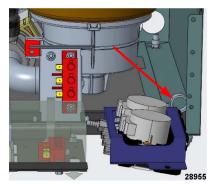


Fig. 6

Make electrical connections according to wiring diagram supplied with the machine and secure wires to the
machine service connection. Keep excess wire in the base of the unit to a minimum. A cable support is supplied
to facilitate wire routing.

#### **Transformer Connections**

**NOTE:** For the CUH / EUH machine a control transformer is used to step the 208V or 240V incoming power to 120V for the control circuitry. The transformer is factory-preset to 240V.

 For 208V incoming power, relocate the 1T-H wire on the transformer from the 240V terminal to the 208V terminal. (See wiring diagram supplied with machine)



Fig. 7