

POWER DISTRIBUTION BOXES

Part No. 11-302-X



Revision: 01 | 12/2021 | Document No.: Instructions_11-302-X

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GENERAL WARNINGS

The equipment covered in this manual should only be installed, used, and serviced by qualified personnel trained in proper work and safety procedures. This manual is intended to assist such trained individuals in the installation and use of this equipment and is not intended as a substitute for proper training and experience.

This document or any other information regarding this equipment is not intended to cover all of the possible situations which may be encountered while using the equipment described herein. Should specific situations arise which are not covered by the information provided, or should the user desire further details, the specifics should be directed to Wurtec, Inc.

Note: In the effort of continuous product improvement, Wurtec, Inc. reserves the right to modify the design and specifications of this product at any time without notice.

NOTICE

- The inlet and welder #1 receptacle on 11-302-P are rated at 50A and therefore follow the California standard.
- Connectors for hoists on 11-302-S, 11-302-P, and 11-302-W, and 11-302-WS are on the end of a 3-ft cable coming out of the box.

WARNING

- Do not open the Power Distribution Box for any reason.
- Do not operate in wet conditions.
- The Power Distribution Box must be secured on the platform so it won't move during travel.

CAUTION

- Always be aware of the location of the Power Distribution Box and surrounding cables, as they can pose a trip hazard.

EQUIPMENT DESCRIPTION & INTENDED USE

Wurtec's Power Distribution Boxes provides power to welders, hoists, and power tools. Each box has an inlet for a power supply, along with connectors, receptacles, and outlets.

The Power Distribution Boxes are meant to supply power for tools used in the installation/modernization of elevators. They are a temporary solution and not to be used for permanent applications.

SAFETY FEATURES

- Circuit Breakers are present on the necessary branches of the Power Distribution Boxes.
- Certain Receptacles and Connectors are twist-lock to prevent accidental disconnection.
- The 11-302-P is a water-resistant package.
- A Ground Fault Circuit Interrupter (GFCI) is on each box and includes a test and reset button.

OPERATION

- Supply the input power to the Power Distribution box.
- Plug in necessary tools into the appropriate receptacles.
- Disconnect any tools not currently in use from the Power Distribution Box.

DAILY SAFETY CHECKS

- Before use, verify that all cords are in good condition with no cracks in the insulation.
- Ensure the plastic housing surrounding the inlets and receptacles are in good condition and not broken or cracked.

SPECIFICATIONS

The following table shows the NEMA (or California Style) part number for each branch on the Power Distribution Boxes.

Part No.	Phase	Inlet	Hoist	Welder #1	Welder #2	GFCI Duplex
11-302-S	SINGLE	L14-30P	L6-20R	L6-30R	5-20R	5-20R
11-302-P	SINGLE	CS6375	L6-20R	CS8269	5-20R	5-20R
11-302-W	THREE	L21-30P	L15-20R	L6-30R	5-20R	5-20R
11-302-WS	THREE	L21-30P	L15-20R	L6-20R	5-20R	5-20R

ACCESSORIES

Part No.	Adapter	Extension Cord	Pigtail
11-302-S	N/A	90-10045857	104 ADAPTER
11-302-P	90-10024561 (30A WELDER)	90-10045858	84 ADAPTER
11-302-W	90-10045916 (HOIST W/ 30A PLUG)	90-10045859	105 ADAPTER
11-302-WS	90-10045916 (HOIST W/ 30A PLUG)	90-10045859	105 ADAPTER

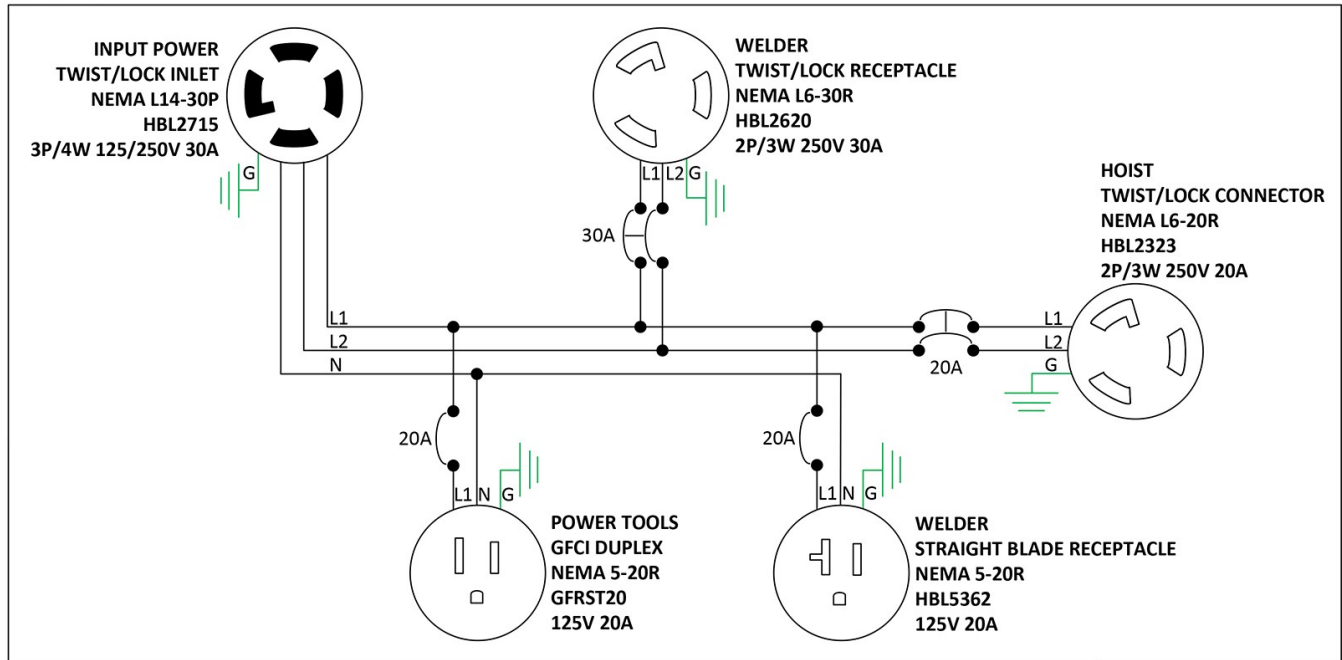
INPUT CONNECTOR & CABLE

Power Distribution Box - Part #	Adapter - Part #	Part Description
11-302-S	104Adapter	10/4 x 40" w/ (L14-30P, HBL2715)
11-302-P	84Adapter	8/4 x 40" w/ CS6375
11-302-W	105Adapter	10/5 x 40" w/ (L21-30P, HBL2626)
11-302-WS	105Adapter	8/5 x 40" w/ (L21-30P, HBL2626)

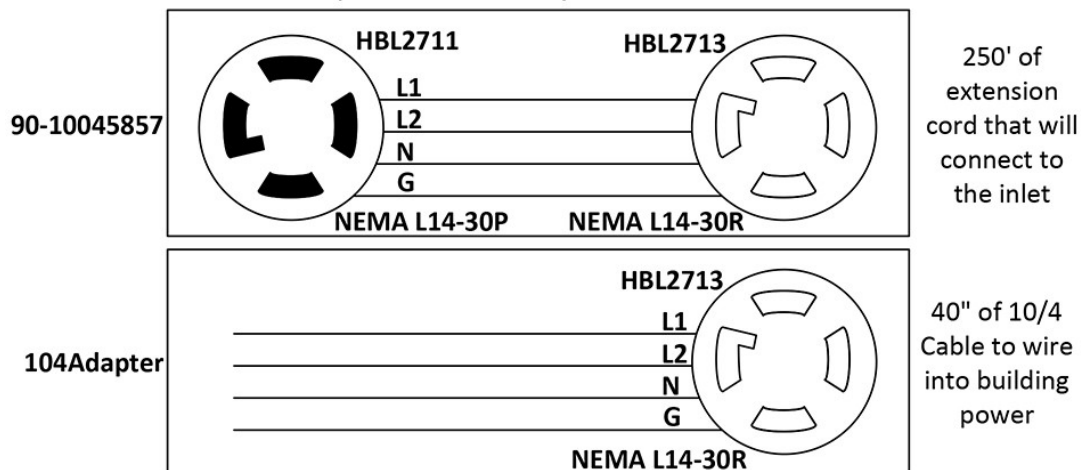
11-302-S SCHEMATIC

1Ø, 30A

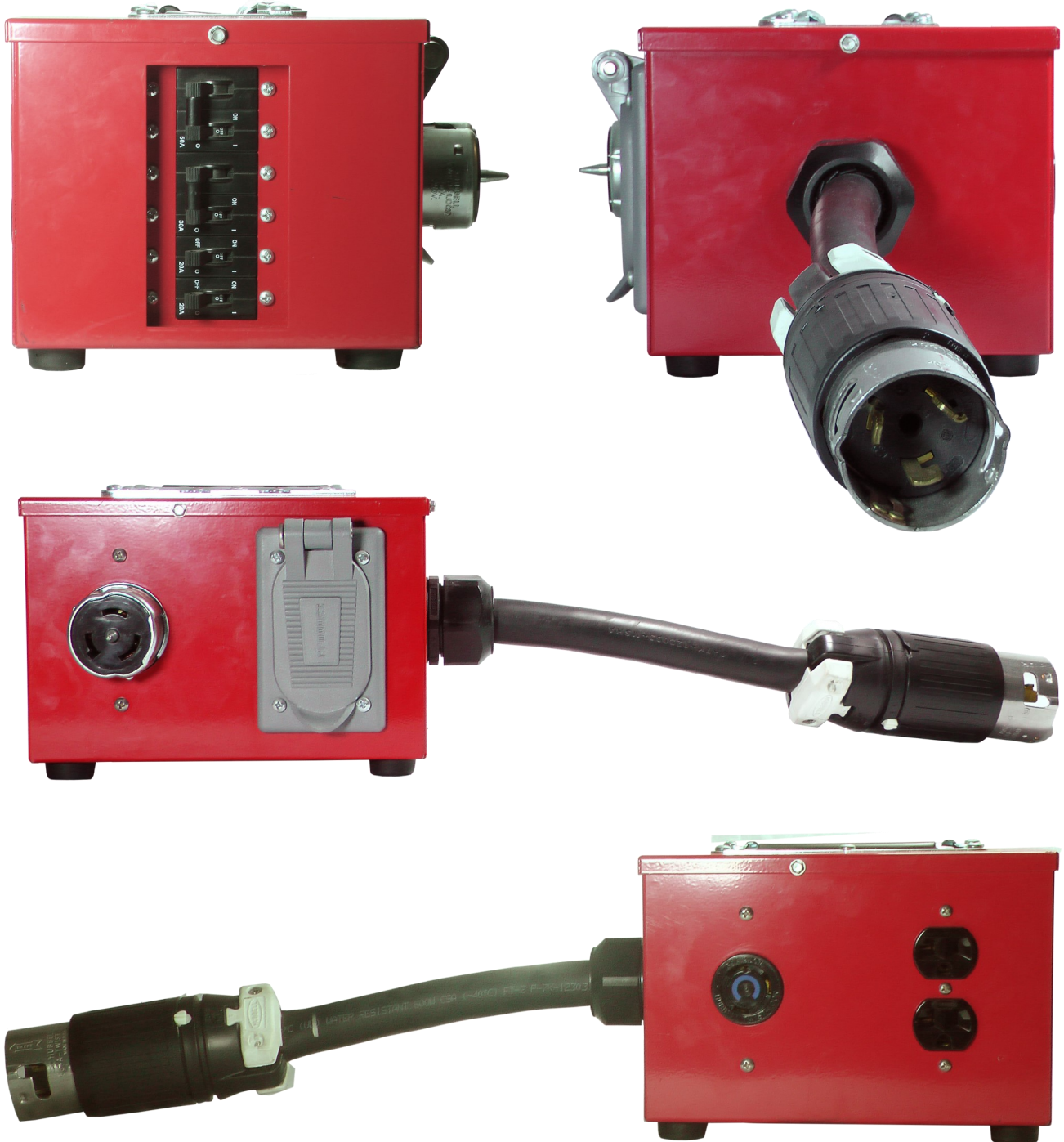
90-10024685



ACCESSORIES (SOLD SEPARATELY):



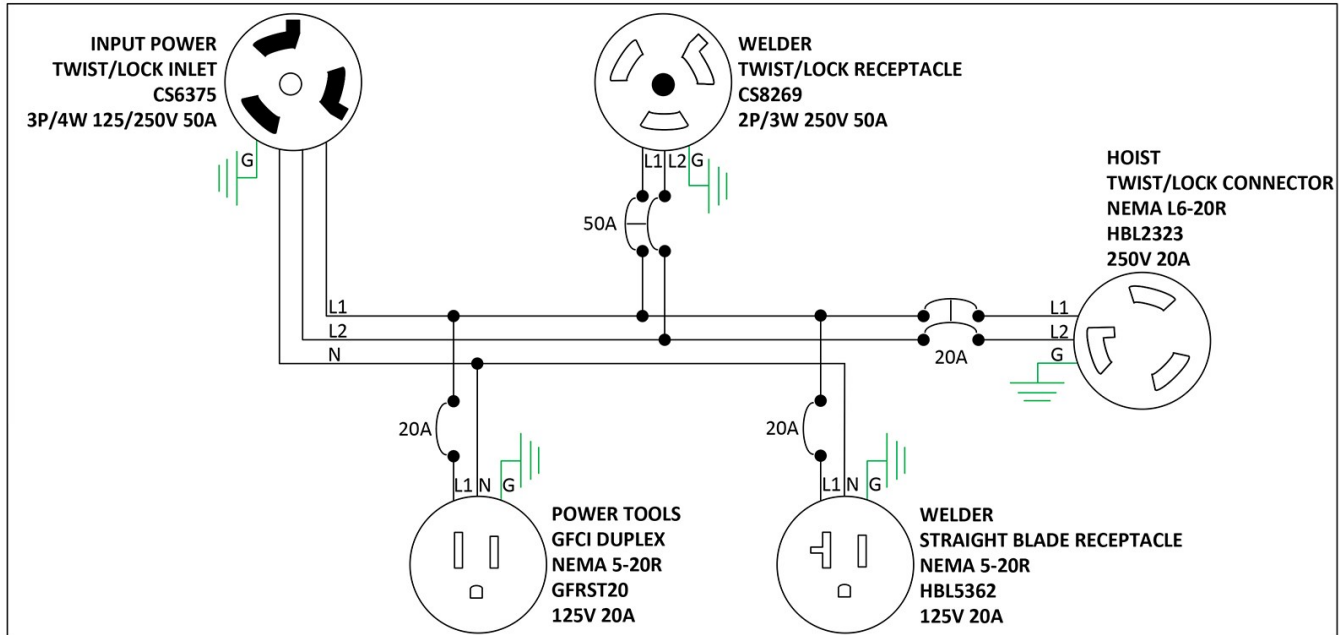
11-302-S - IMAGES



11-302-P SCHEMATIC

1Ø, 50A, Water-Resistant

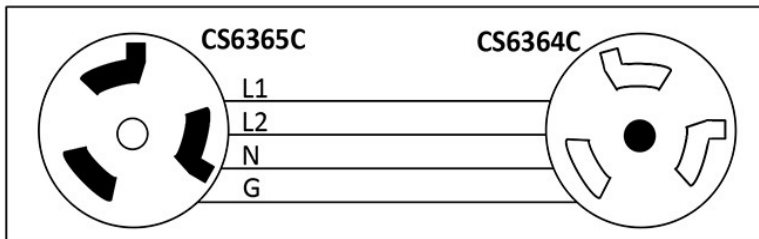
90-10024559



ACCESSORIES (SOLD SEPARATELY):

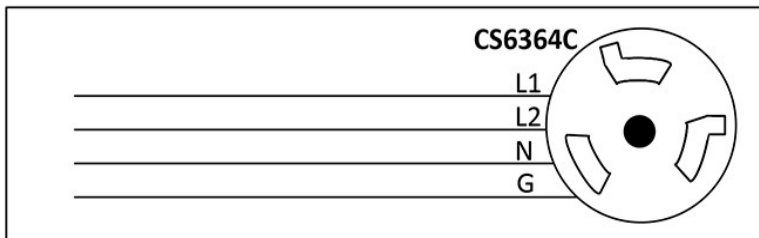
90-10045858

250' of
extension
cord that
connects to
the inlet



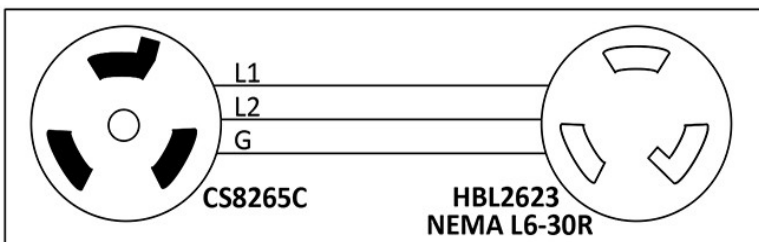
84Adapter

40" of 8
AWG / 4
conductor
cable to wire
into building
power



90-10024561

Welder
Adapter



NOTICE

**Additional branch circuit
protection recommended
when using 90-10024561.**

11-302-P IMAGES

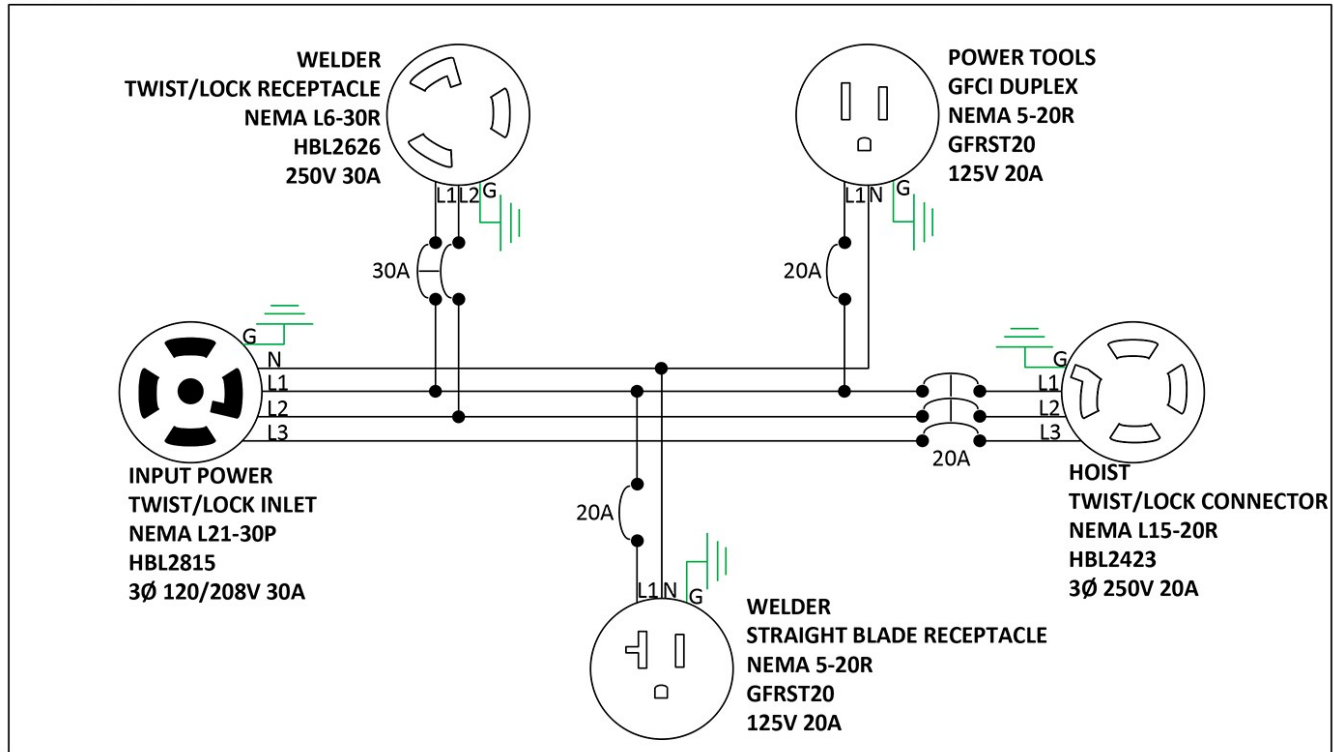


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11-302-W SCHEMATIC

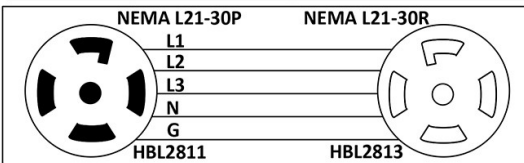
3Ø, 30A, NEMA

90-10028973

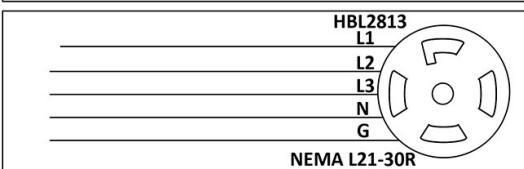


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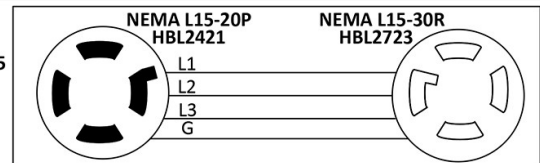
90-10045859
250' of extension cord that connects to the inlet



105Adapter
40" of 10 AWG / 5 conductor cable to wire into building power



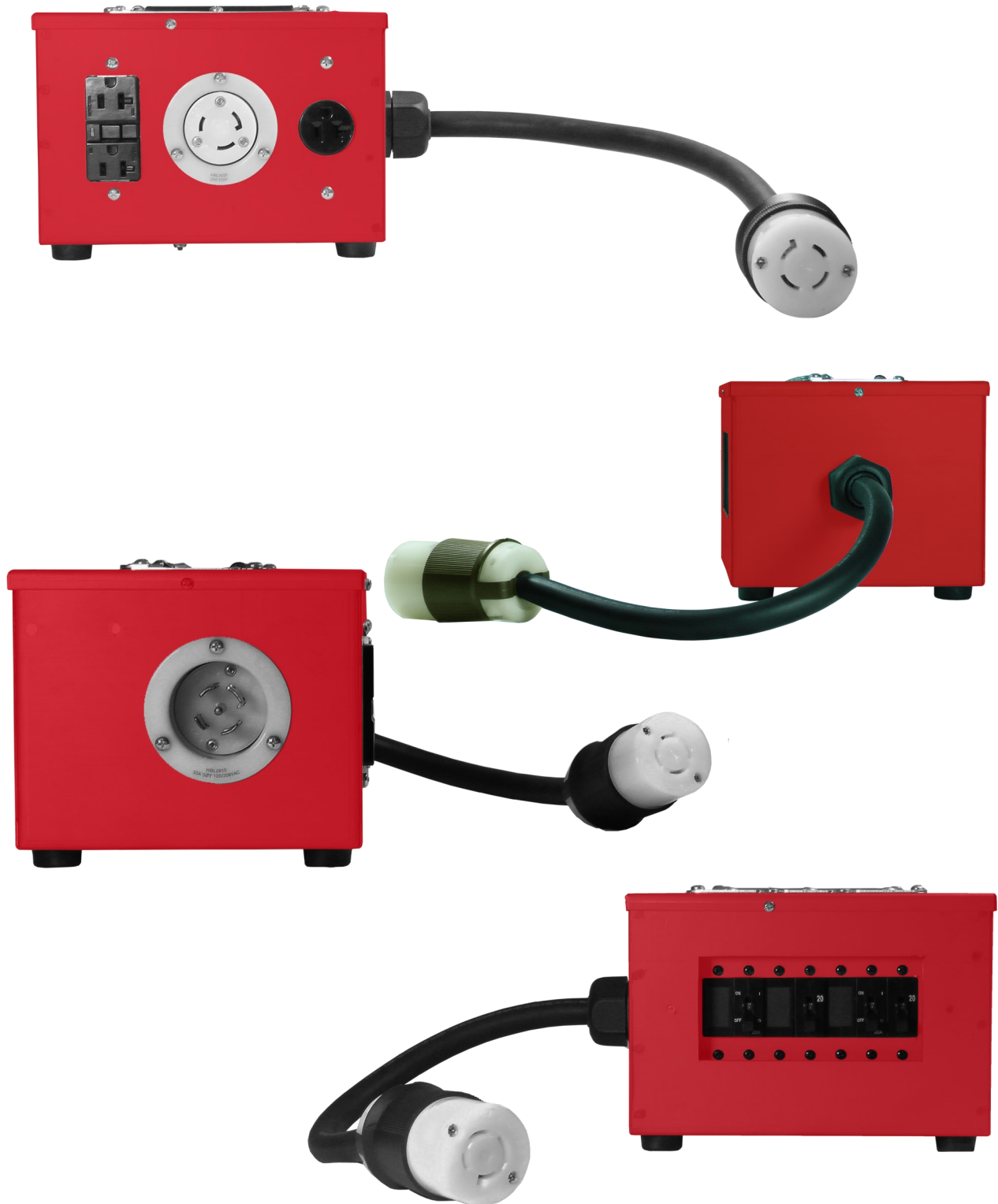
90-10045915
Hoist Adapter



NOTICE

The hoist branch breaker is rated at 20A, even though the HBL2723 is rated at 30A.

11-302-W IMAGES

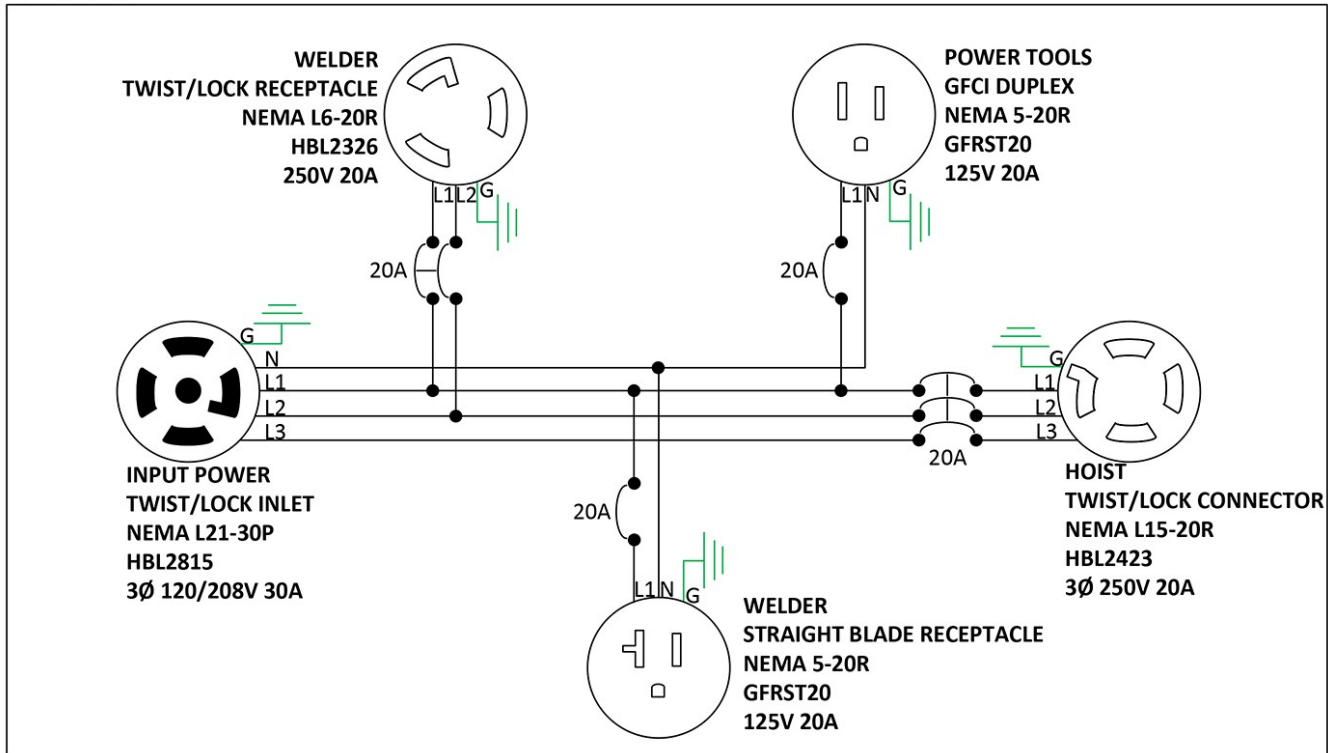


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11-302-WS SCHEMATIC

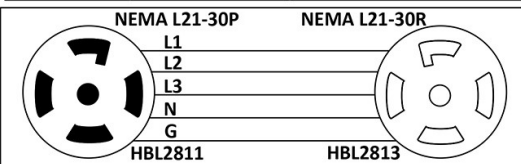
3Ø, 30A, NEMA

90-10063908

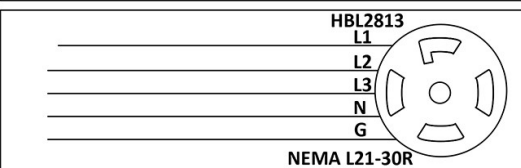


ACCESSORIES (SOLD SEPARATELY):

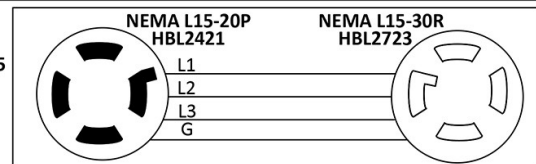
90-10045859
250' of
extension
cord that
connects to
the inlet



105Adapter
40" of 10
AWG / 5
conductor
cable to wire
into building
power



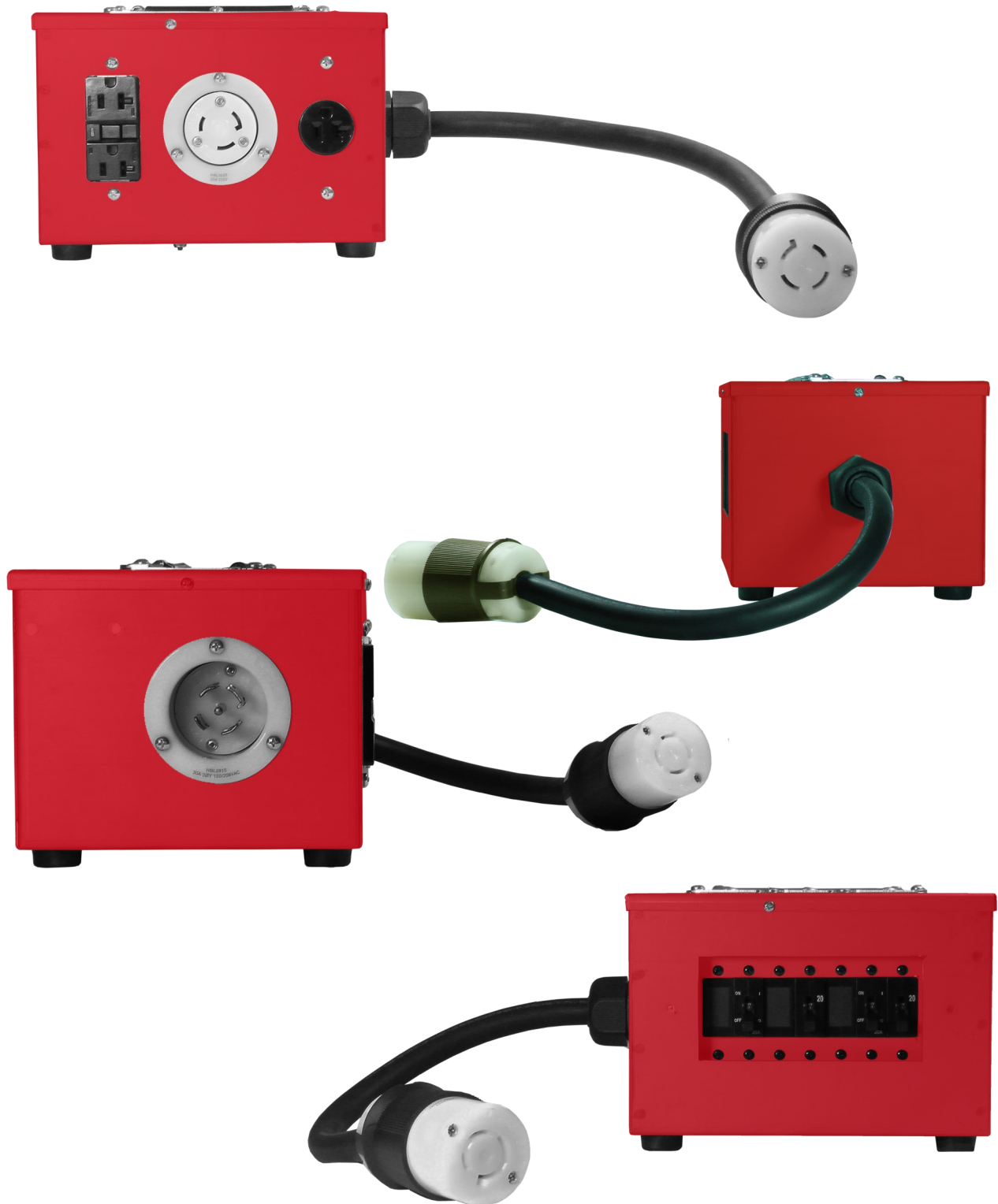
90-10045915
Hoist
Adapter



NOTICE

The hoist branch breaker is rated at 20A, even though the HBL2723 is rated at 30A.

11-302-WS IMAGES



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