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Model Number: 20221007

Husqvarna 20221007 Power Cord 100Ft 3 Breaker 30A 240V 3Phase Grinders Polishers Dust Collectors Shot Blasters L15-30

Manufacturer: Clean Storm

Husqvarna 20221007 Power Cord 100Ft Triple Breaker Kit 30A 9-20 Hp 240 Volt 3 Phase Grinders Polishers Dust Collectors Shot Blasters L15-30

For temporary hook up only.

Hooks to 95% of business in the USA to run your 9-20 Hp 240 volt 3 phase 3 Pole grinders, dust collectors, polishers, shot blasters or pressure washers, and more that use less than a 11KW (11,000 watt motor)

Bundle includes:

Husqvarna 100 ft Wire Cable Stranded Style 8/4 SOOW Power Cord Black Rubber Jacket L15-30 Ends 30 Amp 3 Phase 20221006 with Three 30 amp Breakers starter kit

QB Assembly includes:

(100) 100 feet of 8/4 35 amp wire 84000 / or .2 of a 500 ft roll.

(1) L15-30P 3 Phase Male plug

(1) L15-30R 3 Phase 30 amp female connector.

(1) 205594652 Square D 30 amp 3 Pole Breaker

(1) 300224206 GE 30 amp 3 Pole Breaker

(1) 196375 Siemens 30 amp 3 Pole breaker

Customer self assembly.

Instructions;

Locate the brand of breaker box in the building.

Example if this is a GE branded panel, you will use the GE branded breaker.

If you are connecting to a Square D panel, you will have to use a Square D breaker, etc.

These are the 3 top brands of breakers that are used on the inside of the building or home.

Not all building has 3 phase current but most commercial location will

Turn off 'main' breaker that feeds this sub panel. (usually outside)

Remove the outer cover / door of the breaker sub panel to expose breaker mounting.

Test voltage to sub panel to confirm you have turn off the power.

Note the 8-4 gauge X 100 foot power cord provided in this starter kit is wired with Black, White, Red, and Green internal wires

Strip outer jacket of male side of this 8-4 X 100 ft power cord back at least 2 feet.

The strip each colored jacket from each wire back 5/8 inch.

Install the green wire into the common bar or case ground bar inside the sub panel.

Install the white wire to one of the screw blocks in one side of the 30 amp breaker that matches the brand of breaker box.

Install the black wire into the other screw in the other side of this 30 amp breaker block.

Install the red wire into the other screw in the other side of this 30 amp breaker block.

This is one wire for under each screw in the 30 amp breaker.

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Check and see if there are empty spaces in the bottom of the breaker box sub panel to snap in the new breaker.
If not, you will have to lift out one or two of the existing breakers to insert this 30 amp breaker into its position(s.)

Install the L15-30P male plug onto your 9-20 HP 240 volt 3 phase machine (when you open up the male plug you will see a green screw for the ground wire and the 3 gold screws are for the remaining 3 hot wires)

Install the Female L15-30R Round receptacle connector to the 8-4 X 100 foot power cord. White wire to gold screw, black wire to gold screw, red to gold screw, green wire to green screw.

Notes: To lift out a breaker grab the wire side of the breaker and roll the back of the breaker out and towards the center of the panel. To install, the reverse takes place. Nose in the front of the breaker, then push the rear of the breaker down and in to snap into place. Tuck the wires are needed to prevent any shorts.

Install large sign on wall, "Stay Away, Live Panel, Hot Wires, Do not touch, Electrical Shock or Death Can Occur!"

There are other breaker brands that are used in the USA, Canada, and Mexico but this is a good starter pack.

Turn main outside breaker back 'ON' that controls sub panel and test voltage to confirm you are not on a 208 volt, or 460 volt panel. Test equipment/machine.

This is for temporary short term use only and should not be used as a permanent installation.

If you question any of these procedures, please consult with a certified electrician in your area.

Please remember the 80/20 electrical rule. If you are going to plug into a 30 amp breaker and draw long term (more than 8 hours) the running device needs to be under 80% of 30 amps = 24 amps max.

If you load the breakers past 30 amps, you could upgrade to 40 amp breakers as needed. This would only happen if the voltage in the building you were servicing was under 240 volts as this would cause the amps to go up.

Test the voltage between the any two of the hot legs on the breaker screws.

If they ready 240 volts, you go to go.

Options

Single phase cord for home use.

L6-30 Extension Power Cord 230 Volt 50 ft 10 gauge 3 wire 10-3 with

Husqvarna PG400 PG510 PG530 Grinders 10134753 Blastrac 1-8DEC shot blasters

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Consider adding this kit for a wider source of options
The ReverseL6-30R power supply box is for using under 20 amps at 240 Volts
single phase commonly for 4 Hp grinders and vacuums.
Husqvarna Blastrac 1-8DPS30 Single Phase L6-30 Basic Power Supply No
Generator Required 240 Volt 50 ft 10-3 Blastrac 1-8DEC 20210511

Search Terms:

How to hook a concrete grinder to a circuit panel? How to hook a concrete dust
collector to a breaker box?
How to hook a shot blaster to a circuit breaker box panel?
How to hook a 240 volt sander to a breaker box?

Availability: This product was added to our catalog on Wednesday 05 October, 2022