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Model Number: 18012017

Clean Storm 18012017, Generator Grounding Kit Bonding Parts Assembly Parts

Manufacturer: Clean Storm

Clean Storm 18012017 Generator Grounding Kit Bonding Parts Assembly Parts
Parts only. Does not includes labor (optional \$15. See Drop Down.)

Package includes one each of the parts below.

Extension Power cord 14-3 X 50 ft Heavy Duty M1352 8.623-415.0
000-178-004 PHY178-004

Hubbell HBL5965VY Yellow Replacement NEMA 5-15P Male
Electrical Plug To Repair Power Extension Cords 8.663-448.0 (or similar)

Generator Copper Grounding Terminal for 14 awg to #6 wire

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Parts only. Does not includes labor (optional \$15. See Drop down at top off page.)
Instructions:

- Take and cut off both the male plug and female plug off both sides of the extension power cord.
- Strip back all three wires about 5/16 of an inch off both sides. Twist all 3 wires together on one side and install/ secure to the replacement green screw inside of the 5-15 Plug. Do not install any wires to the gold or silver screw as you are only going to secure all 3 wires to the green screw.
- On the other side of the extension cord take all 3 wires and secure into the copper grounding terminal that you then secure to the grounding screw to your generator. You can optionally install some heat shrink over the grounding terminal and only leave the eyelet exposed.
- When you are at your job site, plug this newly attached 5-15 Plug into the wall while the other side of this cord is attached to your generator.

Your goal it to have all three wires inside of this extension cord secure the generator grounding to the ground of your job site. Your job site grounding pin on the wall will already be secured/grounded to the plumbing, natural gas line and electrical grounding rod for this job site. This is referred to as "generator bonding." This does not use or consume any electricity from the job site rather is just providing a path of least resistance in the event you have a ground fault. The idea behind a ground is that the ground becomes the path of least resistance instead of a human.

Please note that the generator ground will only be as good as the weakest link in the system so if the job site ground on the outlet is poor, your generator grounding will be poor. Read more about generator grounding and bonding on this OSHA document.

Read more about generator grounding at
[Generator & Grounding](#)
Picture of completed unit.

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Availability: This product was added to our catalog on Wednesday 18 January, 2017