

Warranty

This product has a one-year limited warranty from any factory defects on parts and labor as per the **KH Industries, Inc., Terms and Conditions of Sale** distributed with the product invoice. Please contact K&H for warranty service if required.

K&H INDUSTRIES, INC. ASSUMES NO LIABILITY FOR DAMAGES RESULTING FROM MISUSE OR ABUSE OF THIS PRODUCT.

Contact:

Contact K&H Industries for information on its products, warranty, repair, and parts.

Phone: 716-312-0088

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www.khindustries.com

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KH Industries, Inc. is a USA manufacture offering a wide variety of portable and temporary lighting and power products for the military, utility, aviation, fleet, construction, manufacturing, chemical, petroleum and marine industries.

Also available from KH Industries:

Power Products: Feed-through power stringers, pendent drop outlet boxes, flip seal plugs and connectors, retractable power cord reels, manual-wind cord caddies, and festooning/material handling systems

Lighting Products: Explosion-proof lights, work/trouble lights, handheld spotlights, and vehicle-mounted remote control spotlights.



KH INDUSTRIES

The Permanent Name in Temporary Lighting & Power

Power Tuff™ Portable Outlet Boxes



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Introduction

Congratulations on the purchase of a new Power Tuff™ Outlet Box. The Power Tuff™ Outlet Box has been designed for use in adverse environmental conditions with all materials being corrosion resistant. Power Tuff™ Outlet Box is manufactured to exacting standards for performance, convenience, and reliable service. Please read all of the warnings before using or installing the Power Tuff™ Outlet Box.

Warnings – RISK OF ELECTRIC SHOCK

READ ALL WARNINGS BEFORE USING OR INSTALLING THE POWERTUFF OUTLET BOX!

IMPORTANT!

Installation must be performed by qualified personnel.
All wiring devices must be installed and used in accordance with applicable listings, ratings and codes.
Turn OFF circuit breaker(s) or remove fuse(s) before wiring.
Do not tin conductors.

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Installation

1. Select the grommet for the cord to be used. **Notice: Always use the tightest fitting grommet!**

Standard Outlet Box

Grommet	Dia. Range	Cord Type	
		Type S	Type SJ
Small	.30 to .40	18/3	18/3, 16/3, 16/3, 16/4, 14/3
Medium	.40 to .52	18/4, 16/3, 16/4	14/4, 12/3
Large	.50 to .63	14/3, 12/3	10/3

Extra Depth Outlet Box

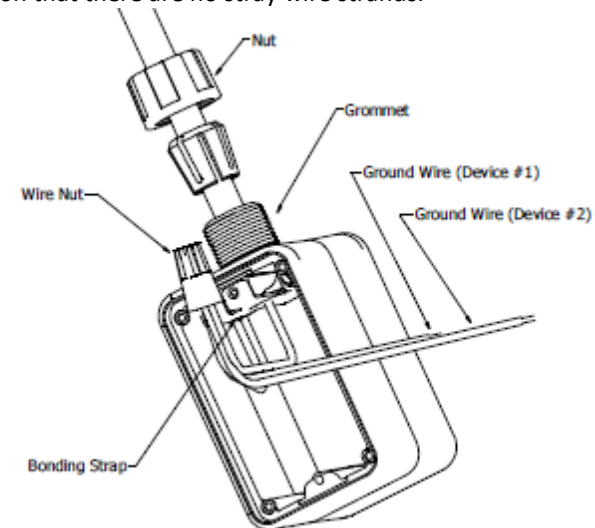
Grommet	Dia. Range	Cord Type
		Type S
Small	.57 to .68	12/3, 12/4, 12/5, 10/3
Large	.70 to .80	10/4, 10/5

2. Do not pre-strip cord or conductors. Insert cord through clamp nut, grommet, and strain relief opening in the box. Strip the cord jacket 1-1/8" (26.6 mm). Strip all conductors 7/16" (11 mm). Twist leads to eliminate frayed ends.

3. Connect the green grounding conductor in the cord to the insulate green or green/yellow ground bonding jumpers using a Listed / Certified INSULATED twist-on wire connector.

Caution: The portable outlet box may be subject to vibration or impact in use that may result in internal wiring movement. Do NOT use bare conductors for bonding jumpers or an un-insulated crimp connector to join them.

4. Insert one of the green/yellow bonding jumpers fully into the green grounding terminal screw of the portable outlet box, between the clamping plate and terminal. Take caution that there are no stray wire strands.



5. Wire receptacles per manufacturer's instruction.

6. Install cover plates.

7. Test completed assembly with a circuit breaker.