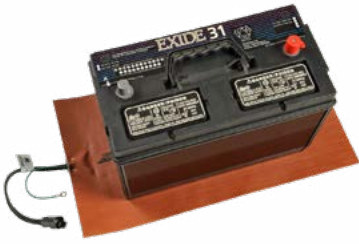
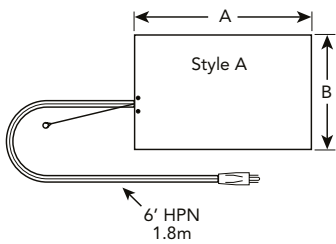


# Battery Heating Pads

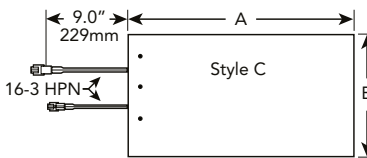
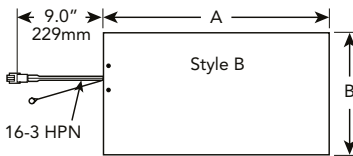


Battery heater not recommended for nickel cadmium batteries. When batteries are placed in an insulated battery box, a thermostat is recommended to sense battery box temperature to prevent overheating the battery.

## Standard Pad for Single Battery

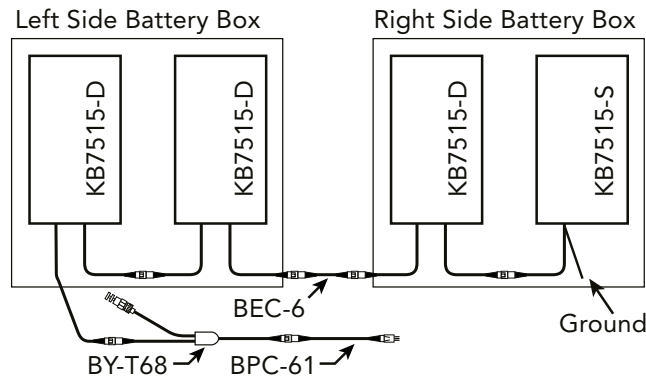


## Special Pads for Multiple Batteries



Model Number	Volts	Watts	Amps	Nominal Dimensions		Battery Size	Style
				A	B		
KB5015	120	50	.42	12.75" (324mm)	8.25" (210mm)	4D	A
KB5015-S	120	50	.42	12.75" (324mm)	8.25" (210mm)	4D	B
KB5015-D	120	50	.42	12.75" (324mm)	8.25" (210mm)	4D	C
KB7515	120	75	.63	19.5" (495mm)	10.5" (267mm)	8D	A
KB7515-S	120	75	.63	19.5" (495mm)	10.5" (267mm)	8D	B
KB7515-D	120	75	.63	19.5" (495mm)	10.5" (267mm)	8D	C
KB7523	240	75	.31	19.5" (495mm)	10.5" (267mm)	8D	A
KB7523-S	240	75	.31	19.5" (495mm)	10.5" (267mm)	8D	B
KB7523-D	240	75	.31	19.5" (495mm)	10.5" (267mm)	8D	C

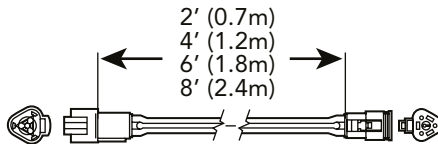
## Typical Connection - 2 Batteries on Each Side of Vehicle



## Accessories For Multiple Battery Heating

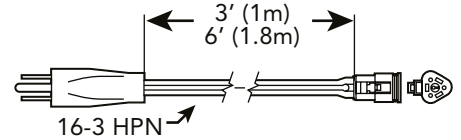
### EXTENSION CORDS

Part Number	Length
BEC-2	2' (0.7m)
BEC-4	4' (1.2m)
BEC-6	6' (1.8m)
BEC-8	8' (2.4m)



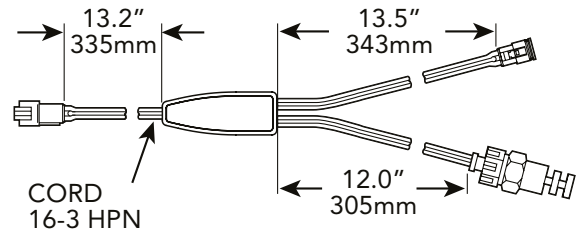
### POWER SUPPLY CORDS

Part Number	Length	Volts
BPC-31	3' (1m)	120
BPC-32	3' (1m)	240
BPC-61	6' (1.8m)	120
BPC-62	6' (1.8m)	240



### THERMOSTAT & "Y" CORD ASSEMBLY

Part Number	Temperature Control	
	On	Off
BY-T68	60°F (16°C)	80°F (27°C)



## Battery Thermal Wrap



### BATTERY THERMAL WRAP — NO THERMOSTAT

Model Number	Volts	Watts	Length
KBW5015-000	120	50	28" (711 mm)
KBW8015-000	120	80	36" (914 mm)
KBW16015-000	120	160	72" (1829 mm)

Prolong the life of your battery with HOTSTART thermal battery wraps. Wraps without a thermostart are not UL Recognized.

- Durable, fire-retardant vinyl cover that resists oils and acids.
- All standard battery pads and battery wraps come with 6' (1.8 m) grounded cord and plug.
- Fast, easy installation.
- Boosts battery cranking power as much as 75%.

### Versatile and Easy to Install

HOTSTART adhesive pad heaters can be used on oil pans, hydraulic reservoirs, engine blocks, hydraulic cylinders and diesel fuel tanks.

- Easy peel and stick application.
- Etched foil heating element for optimal heat transfer and long life.
- Durable silicone/fiberglass cover resists abrasion.
- 120 V models are assembled with a standard 6' (1.8m) HPN cord and plug. 240 V models include 6' (1.8m) HPN cord without plug.

## Silicone Pad Heaters



Not for use on batteries

Model Number	Volts	Watts	Dimensions
AF10015 AF10024	120 240	100 100	4" x 5" (102mm x 127mm)
AF15015 AF15024	120 240	150 150	4" x 5" (102mm x 127mm)
AF25015 AF25024	120 240	250 250	5" x 6" (127mm x 152mm)
AF40015 AF40024	120 240	400 400	6" x 8" (152mm x 203mm)

Application Guideline	100 Watt	150 Watt	250 Watt	400 Watt
Engine oil pan	2 - 5 quarts 1.9 - 4.7L	5 - 8 quarts 4.7 - 7.5 L	2 - 5 gallons 7.5 - 19.0L	5 - 8 gallons 19.0 - 30.3L
Diesel Tank	5 - 7 gallons 19.0 - 26.5L	7 - 10 gallons 26.5 - 38.0L	10 - 20 gallons 38.0 - 75.7L	20 - 30 gallons 75.7 - 113.5L
Hydraulic Tank	1 - 5 gallons 4.0 - 19.0L	5 - 10 gallons 19.0 - 38.0L	10 - 20 gallons 38.0 - 75.7 L	20 - 30 gallons 75.7 - 113.5L
Water Tank	up - 2 gallons up - 7.5L	2 - 4 gallons 7.5 - 15.0L	4 - 7 gallons 15.0 - 26.5L	7 - 10 gallons 26.5 - 38.0L

**CAUTION:** Do not use pads with higher than recommended wattage for specific oil capacities. For use on metal surfaces only.