

PowerScan™ Heated Holder Installation, Assembly, and Operation

Installation



CAUTION

Ensure installation is performed by qualified service personnel

1. Attach the bracket to your forklift using 7/8-inch-diameter screws and lock washers (not provided).



DANGER

Exercise extreme caution when you are working with the forklift battery. If handled improperly, the current from the DC battery can cause injury or death.

2. Connect the Heated Holder power cable to your forklift battery as follows:
 - Strip the holder BLACK (negative) wire and connect it to the negative battery terminal or to the chassis of the lift. Use a proper fastener to ensure good electrical contact, such as a wire terminal (not provided).
 - Strip the holder RED (positive) wire and connect it to the ignition switch of the forklift. Use a proper fastener to ensure good electrical contact, such as a wire terminal (not provided). If this connection is made directly to the battery's positive terminal, provide an inline switch so it can be turned off when not in use. If you use an inline switch, make sure that its current and voltage ratings are sufficient. See the Specifications on the following page for the three models. Refer to your forklift owner's manual, or contact your supplier or electrician for additional information or instructions.
 - The Heated Holder is reverse-polarity-protected and will not function if connected backwards.
 - Secure any excess cable slack to the forklift at one-foot intervals.



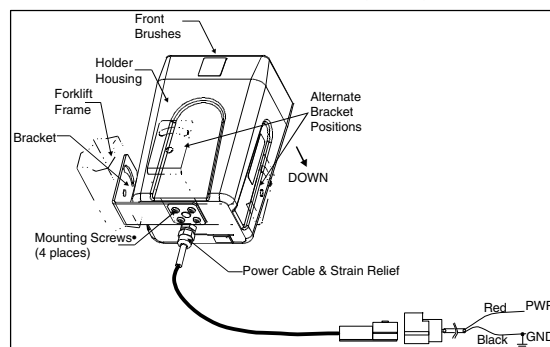
CAUTION

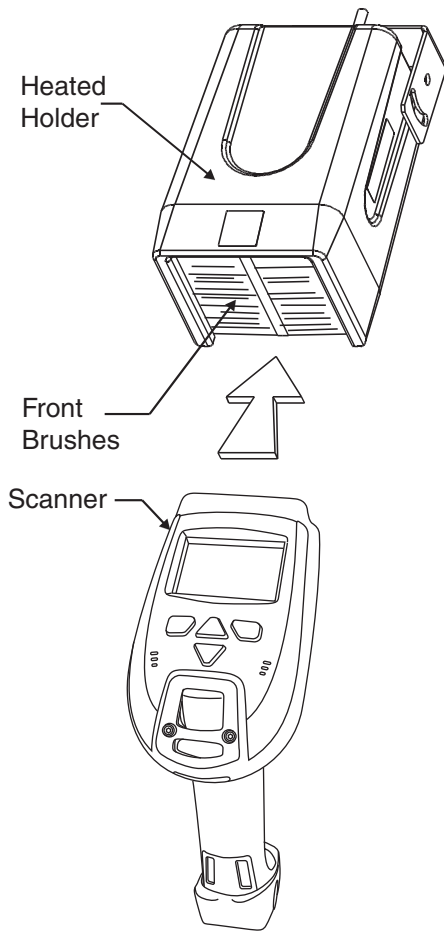
The Heated Holder is intended for direct-current (DC) connection only. Do not connect to a 'line' or AC voltage source.

Assembly

1. Assemble the bracket to the Heated Holder housing with the four mounting screws (see Figure 1). Depending on installation requirements, you can mount the bracket as shown, vertically above the Heated Holder, or on the opposite side.
2. Ensure that the Heated Holder is mounted with the front brushes towards the operator, and bottom brushes downward.

Heated Holder Mounting Diagram





Inserting the scanner in the Heated Holder

Specifications

Physical

- Dimensions: 7.7 in. (19.6 cm) L
- 4.8 in. (12.2 cm) W
- 3.9 in. (9.9 cm) H

Environmental

Temperature

- Internal operating: Operating Solid State Control at 95°-105°F (35°-40°C)
- Ambient operating: 22° to 104°F (-30° to 40°C)
- Storage: -40° to 158°F (-40° to 70°C)

Humidity (Ambient): 5% to 95% (non-conducting)

Vibration: MIL-STD-810E, Method 514.4, Procedure 1

Approvals

CE, TUV

Electrical

<u>Model Number</u>	<u>Input Voltage</u>	<u>Input Current</u>	<u>Power Output</u>
11-0139	24 VDC	2.7 A	70 W
11-0138	36 VDC	2.2 A	70 W
11-0140	48 VDC	1.6 A	70 W

Power Cable:

- 10 ft. (3.05 m) L (unterminated)
- 18/2 Conductor cable
- Red wire: + positive lead
- Black wire: - negative lead

Patents: This product is covered by the following patent.5,508,505.

Operation



WARNING

Do not put your fingers or hands inside the unit while it is on. Surfaces inside the unit are hot and may cause burns. Do not use the Heated Holder as a handle; it is not intended to support human weight.

1. If the Heated Holder is connected to the ignition switch, turning the ignition switch on or off will control the heated holder. An LED illuminated from the inside of the holder indicates the power is on.
2. Place the scanner into the holder (see Figure 2). Push the scanner through the front brushes as far as it will go. The brushes should return to their original position.

China RoHS

PART	部件名称	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr(VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)	
		有毒有害物质或元素					
		铅	汞	镉	六价铬	多溴联苯	多溴二苯醚
Printed Circuit Board Assemblies	电路板组件	X	0	0	0	0	0
Cable	电缆	X	0	0	0	0	0
Heater	加热器	X	0	0	0	0	0

0: 代表此种部件的所有均质材料中所含的该种有毒有害物质均低于中华人民共和国信息产业部所颁布的《电子信息产品中有毒有害物质的限量要求》(SJ/T 11363-2006) 规定的限量。

X: 代表此种部件所用的均质材料中, 至少有一类材料其所含的有毒有害物质高于中华人民共和国信息产业部所颁布的《电子信息产品中有毒有害物质的限量要求》(SJ/T 11363-2006) 规定的限量

WEEE Statement



Waste Electrical and Electronic Equipment (WEEE) Statement.

English

For information about the disposal of Waste Electrical and Electronic Equipment (WEEE), please refer to the website at www.datalogic.com.

Italian

Per informazioni sullo smaltimento delle apparecchiature elettriche ed elettroniche consultare il sito Web www.datalogic.com.

French

Pour toute information relative à l'élimination des déchets électroniques (WEEE), veuillez consulter le site internet www.datalogic.com.

German

Informationen zur Entsorgung von Elektro- und Elektronik- Altgeräten (WEEE) erhalten Sie auf der Webseite www.datalogic.com.

Spanish

Si desea información acerca de los procedimientos para el desecho de los residuos del equipo eléctrico y electrónico (WEEE), visite la página Web www.datalogic.com.

Portuguese

Para informações sobre a disposição de Sucatagem de Equipamentos Elétricos e Eletrônicos (WEEE -Waste Electrical and Electronic Equipment), consultar o site web www.datalogic.com.

Chinese

有关处理废弃电气电子设备 (WEEE) 的信息, 请参考 Datalogic 公司的网站 www.datalogic.com/。

Japanese

廃電気電子機器 (W E E E) の処理についての関連事項は Datalogic のサイト www.datalogic.com をご参照下さい。



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USA

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declares that the
déclare que le
bescheinigt ,daß das Gerät
declare que el

Heated Holder, 721091900, 721092000, 721092100

e tutti i suoi modelli
and all its models
et tous ses modèles
und seine Modelle
y todos sus modelos

sono conformi alle Direttive del Consiglio Europeo sottoelencate:
are in conformity with the requirements of the European Council Directives listed below:
sont conformes aux spécifications des Directives de l'Union Européenne ci-dessous:
den nachstehenden angeführten Direktiven des Europäischen Rats:
cumple con los requisitos de las Directivas del Consejo Europeo, según la lista siguiente:

2004/108/EC EMC Directive
2011/65/EC RoHS Directive

Basate sulle legislazioni degli Stati membri in relazione alla compatibilità elettromagnetica ed alla sicurezza dei prodotti.
On the approximation of the laws of Member States relating to electromagnetic compatibility and product safety.
Basée sur la législation des Etats membres relative à la compatibilité électromagnétique et à la sécurité des produits.
Über die Annäherung der Gesetze der Mitgliedsstaaten in bezug auf elektromagnetische
Verträglichkeit und Produktsicherheit entsprechen.
Basado en la aproximación de las leyes de los Países Miembros respecto a la compatibilidad electromagnética y las Medidas de seguridad relativas al producto.

Questa dichiarazione è basata sulla conformità dei prodotti alle norme seguenti:
This declaration is based upon compliance of the products to the following standards:
Cette déclaration repose sur la conformité des produits aux normes suivantes:
Diese Erklärung basiert darauf, daß das Produkt den folgenden Normen entspricht:
Esta declaración se basa en el cumplimiento de los productos con las siguientes normas:

EN 55022 (CLASS B ITE), December 2010 LIMITS AND METHODS OF MEASUREMENTS OF RADIO DISTURBANCE
CHARACTERISTICS OF INFORMATION TECHNOLOGY EQUIPMENT

EN 55024:2010 INFORMATION TECHNOLOGY EQUIPMENT - IMMUNITY CHARACTERISTICS
LIMITS AND METHODS OF MEASUREMENT

EUGENE, OREGON USA, FEBRUARY, 2012 Brad West
Vice President—Supply Chain Operation

