

INSTALLATION INSTRUCTIONS



Radiant Sensor Bracket

View these instructions online at www.lbwhite.com

Kit Contents:

DESCRIPTION	QTY.
Strain Relief	1
Hex. locking nut w/ star washer	2
Screw, 10-32 x 3/4	2
Nut, hex, brass	3
Screw, 1/4 inch	2
Bracket, sensor	1
Bracket, holder	1
Housing, sensor	1
Chain, 22 in.	1
S hook	2
Instructions	1

Tools required:

- Needle Nose Pliers
- 1/4 in. Nut Driver or Standard Screw Driver
- Small Adjustable Wrench or 3/8 in. Open End Wrench

Requirements:

- You must be able to read and understand these instructions
- You must have sufficient training and experience to install the kit
- You must be able to test the heater for proper operation and place the heater in a continuing safe and normal operating condition.

Discussion:

This kit contains components for mounting one sensor bracket to one brooder.

When installed, this heater will become the governing heater for all heaters in the heating zone operated by the zone control panel.

Initial Preparation:

The producer must select a heater location that is not affected by drafts produced by:

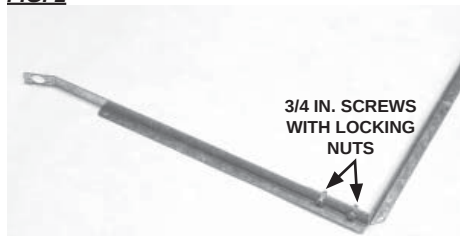
- Cold end walls
- Entry or exit doors
- Load out areas
- Air inlets

Locating the heater away from these areas will prevent the heater from operating longer and at higher heat outputs than needed.

A. Mounting the room sensor to the heater.

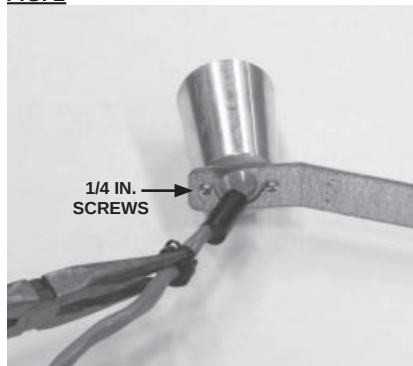
1. Assemble the brackets as shown in Fig.1. Using a 1/4 in. nut driver or standard screw driver. Use 2 each 3/4 in. screws and locking nuts with star washers, tightening both securely.

FIG. 1



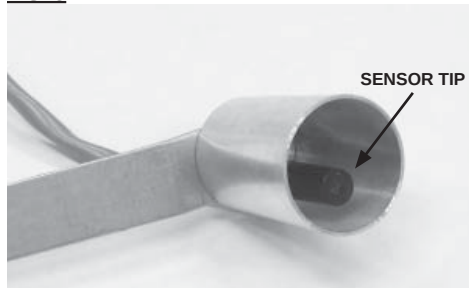
2. Mount the sensor housing to the bracket as shown in Fig. 2 using two 1/4 inch screws.

FIG. 2

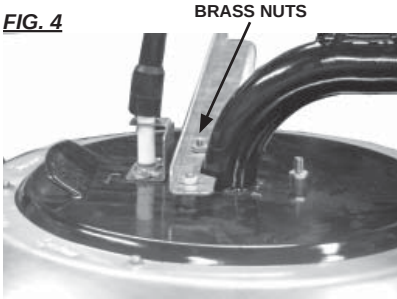


3. Secure the room controller's sensor to the sensor housing with the strain relief as shown in Fig.2. The sensor tip must be positioned 1/8 in. to 3/16 in. (3mm to 5mm) from the edge of the housing. See Fig. 3.

FIG. 3



4. Using the wrench, attach the bracket assembly to the brooder's burner bolts as shown in Fig. 4. Use the two brass nuts from the kit. Tighten both securely

FIG. 4

5. Connect the gas hose to the brooder and gas supply.

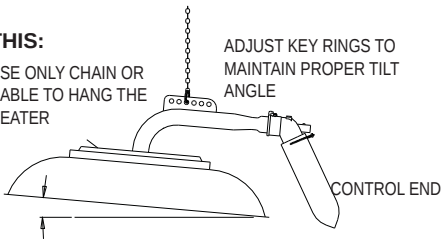
B. Completion

1. Hang the heater. See Fig. 5 and Fig. 6.

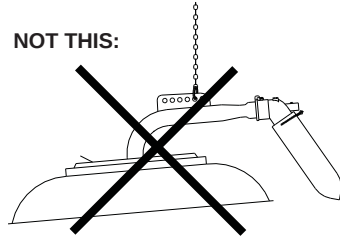
FIG. 5

THIS:

USE ONLY CHAIN OR CABLE TO HANG THE HEATER

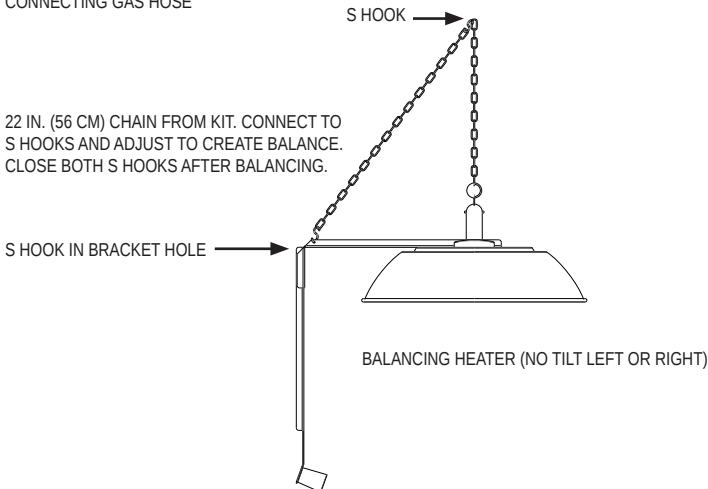


NOT THIS:



CONTROL END MUST BE 1 TO 5 DEGREES DOWN FROM HORIZONTAL AFTER CONNECTING GAS HOSE

22 IN. (56 CM) CHAIN FROM KIT. CONNECT TO S HOOKS AND ADJUST TO CREATE BALANCE. CLOSE BOTH S HOOKS AFTER BALANCING.



Service

Contact your local L.B. White dealer for replacement parts and service. You may also call the L.B. White Company, LLC at 608-783-5691, for assistance, or email us at customerservice@lbwhite.com.

Be sure that you have your heater model number and configuration number when calling.



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辐射式育雏取暖器 传感器托架

可登录网站 www.lbwhite.com 在线查看使用说明

套件包含：

描述	数量
溢放口	1
六角锁紧螺母带星形垫圈	2
螺钉, 10-32 x 3/4	2
六角黄铜螺母	3
1/4 英寸螺钉	2
传感器托架	1
支架托架	1
传感器外壳	1
22 英寸链条	1
S型钩	2
说明	1

所需工具：

- 针头钳
- 1/4 英寸 螺母套筒或标准螺丝刀
- 小号活动扳手或 1/4 英寸 开口扳手

要求：

- 您必须阅读并理解全部说明内容
- 您必须接受足够的培训并具备足够的经验方可安装本套件部件
- 您必须对本取暖器进行正常运行测试, 并将其安放在长期安全且能够正常使用的环境中。

讨论：

本套件包含将传感器托架安装到伞式育雏取暖器的相关部件。
安装好之后, 该育雏取暖器将成为供暖区域中所有育雏取暖器的主控育雏取暖器, 并由区域控制面板进行控制。

准备工作：

用户所选择的育雏取暖器安装位置应不会受到以下原因产生的气流影响：

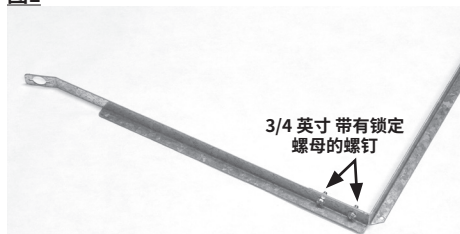
- 冷端墙
- 出口或入口门
- 装载区
- 进风口

将育雏取暖器远离上述区域安装可避免其运行时间过长及进行不必要的较高热量输出。

A. 将房间传感器安装到育雏取暖器上。

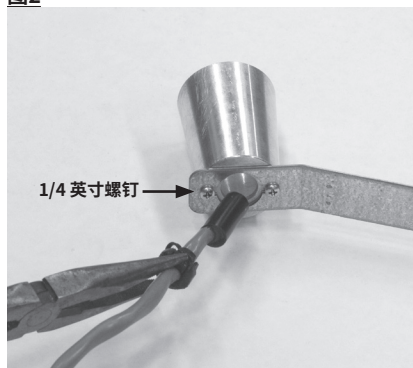
1. 按图1所示组装托架。使用1/4英寸螺母套筒或标准螺丝刀。使用2颗3/4英寸螺钉和带有星形垫圈的锁定螺母,并将其拧紧。

图1



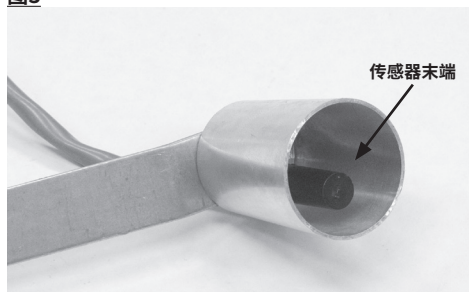
2. 如图2所示,采用两颗1/4英寸螺钉将传感器外罩安装到托架上。

图2



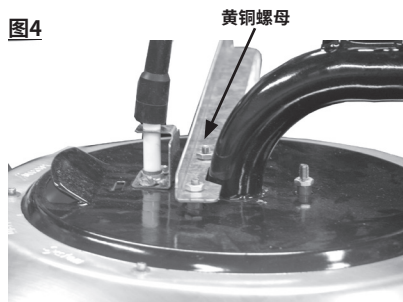
3. 如图2所示,采用溢放口将房间控制器传感器固定到传感器外罩上。传感器末端位置必须距离外罩边缘 1/8英寸至3/16英寸 (3毫米至5毫米)。见图3。

图3



4. 如图4所示, 采用扳手将托架总成连接到伞式育雏取暖器燃烧器螺栓。采用套件中的两颗黄铜螺母进行安装。然后将其拧紧

图4



5. 将燃气软管连接到伞式育雏取暖器和燃气供应管道上。

B. 完成

1. 挂起育雏取暖器。见图5和图6。

图5

正确安装方式：

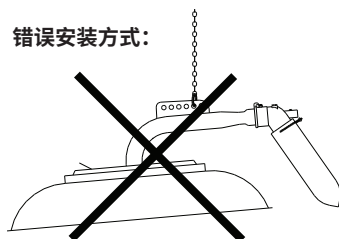
只可采用链条或缆线悬挂育雏取暖器

调整吊环, 使其保持恰当的倾斜角度

控制端

在连接燃气软管之后, 控制端必须与水平面成1至5度的夹角。

错误安装方式：

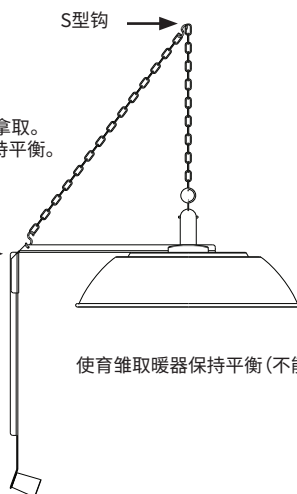


S型钩

22 英寸 (56厘米) 链条可从套件中拿取。链接至挂钩, 然后调整角度使其保持平衡。在平衡之后, 合上两个挂钩。

S型钩挂钩需要插入托架孔中

使育雏取暖器保持平衡 (不能左右晃动)



服务

如果您需要更换部件或维修设备，请联系您的 L.B.White 经销商。您还可以致电 L.B.White 公司 (电话: 608-783-5691) 或发送电子邮件至 Customerservice@lbwhite.com 寻求协助。

致电时，请确保准备好您的育雏取暖器款式型号及配置号。



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