



JBR-2, JBR-3
JBR-21, JBR-24
Brass Cover & Body



JBR-4
Composite
Cover & Body



JBR-5,
Brass Cover,
Composite Body

Below Grade Junction Box Installation Instructions

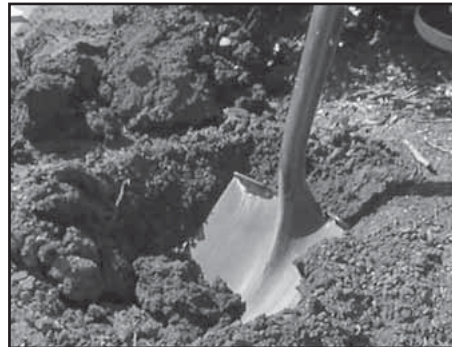
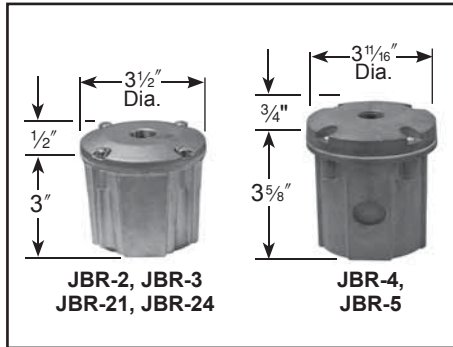


WARNING: Fixtures must be grounded in accordance with local codes or the National Electrical Code. Failure to do so may result in serious personal injury. All electrical work must be done by a qualified electrician.

KEEP THIS SHEET FOR FUTURE REFERENCE.

Tools Required: Small Flat Blade Screwdriver Large Flat Blade Screwdriver (JBR-2, JBR-3, JBR-21, JBR-24)
 Phillips Screwdriver (JBR-4, JBR-5) RTV Sealant Teflon® thread Seal Tape

INSTALLATION INSTRUCTIONS: Make certain electrical supply is **OFF** before installing equipment.



Your Kim junction box is supplied with 1/2" NPT female mounting threads (in cover). See chart below for bottom and side tappings. No optional taps.

1. Dig a hole large enough to accommodate junction box.

2. Use Teflon tape on all conduit connections. Seal conduit entries inside junction box with a UL recognized RTV. Allow to fully cure before subjecting to wet locations.



3. Attach fixture. Tighten locking screw on bottom of cover. Connect wires observing polarity, i.e., green-to-ground, white-to-common, and black-to-voltage.



4. Clean gasket and gasket surfaces. Replace gasket and cover. Firmly tighten screws.



5. If the weight and/or height of fixture affects the stability of the junction box, then the junction box must be securely anchored to the ground by the application of concrete or other permanent media.

HOLE TAPPING INFORMATION

Cat. No.	Location	Qty.	Size	Cat. No.	Location	Qty.	Size
JBR-2 Brass	Bottom	2	1/2" NPT	JBR-24 Brass	Bottom	2	1/2" NPT*
	Sides	4	1/2" NPT		Sides	4	1/2" NPT
JBR-3 Brass	Bottom	2	3/4" NPT	JBR-4 Composite	Bottom	2	3/4" NPT**
	Sides	4	3/4" NPT**		Sides	4	3/4" NPT**
JBR-21 Brass	Bottom	2	1/2" NPT*	JBR-5 Brass & Composite	Bottom	2	3/4" NPT**
	Sides	4	1/2" NPT		Sides	4	3/4" NPT**

* Contains Plugs
** Knock-outs

Below Grade Junction Box - JBR Installation Instructions

KIM LIGHTING LIMITED WARRANTY

When installed in accordance with Kim Installation Instructions and accepted trade practices, the following shall apply:

General Product Limited Warranty Coverage

All material and component parts used in the manufacture of Kim Products, are warranted to be free from defects of material and/or workmanship for a period of 1 year from date of sale, with the following exceptions:

Auxiliary Equipment

All auxiliary equipment (such as lamps, ballasts, and transformers) provided by and/or included in Kim Products shall carry the component manufacturer's warranty.

Copper and Bronze Landscape Components

Copper and Bronze Landscape fixture components shall be warranted against defects of material and/or workmanship, and failure due to corrosion, for a period of 25 years from date of sale.

Composite In-Grade Components

Composite In-Grade fixture components installed below grade, shall be warranted against defects of material and/or workmanship, and failure due to corrosion, for a period of 7 years from date of sale.

Aluminum Landscape Components

Aluminum Landscape fixture components not in direct contact with soil, shall be warranted against defects of material and/or workmanship for a period of 3 years from date of sale. Aluminum fixture components in direct contact with soil shall be warranted from defects of material and failure from corrosion for a period of 1 year from date of sale.

Limit of Liability and General Conditions

Only products which are installed, used and maintained in accordance with applicable Kim instructions, specifications and accepted trade practices, are covered by the Kim Warranty. During the warranty period, with proof of purchase, Kim will repair or replace with the same or similar product, at Kim's option, without charge. Labor costs are the owner's responsibility and are excluded from this warranty. This warranty is void if the product is modified, tampered with, misapplied, poorly installed, improperly maintained, or subjected to abnormal conditions.

Repair or replacement as provided under this warranty is the exclusive remedy of the purchaser. This warranty is in lieu of all other warranties, expressed or implied, including any implied warranty of fitness for a particular application. Kim Lighting shall not be liable to the purchaser for indirect or consequential damages.



How may we serve you better?
Please let us know. Visit our website at:
www.kimlighting.com
Your concerns are important to us.