LEW ELECTRIC FITTINGS COMPANY

*Providing the **power** to design your vision*®

www.lewelectric.com

INSTALLATION INSTRUCTIONS
DB-1 series DEK-BOX™

IMPORTANT: Read all instructions before installing the DB-1 series **DEK-BOX™**

PRIOR TO INSTALLATION

- Contact a local electrical inspector to make sure that this product meets or exceeds all local electrical codes (electric codes may vary by location).
- Disconnect and turn off all power sources.
- For outdoor use ONLY.
- This product is designed for deck board materials only.
- Only licensed, insured, and bonded electrical contractors should install the DB-1 series **DEK-BOX™** .
- **THIS PRODUCT MUST BE WIRED TO A DEDICATED GFI CIRCUIT BREAKER.**
- Failure to comply with each of the above conditions may cause injury or death.
- This product (as supplied) has no field serviceable parts.
- Lew Electric accepts no responsibility if the above conditions are not followed.

IMPORTANT: PLEASE WATCH THE DEK-BOX™ INSTALLATION VIDEO BEFORE PROCEEDING WITH THE INSTALLATION. USE THE QR CODE BELOW TO ACCESS THE VIDEO OR VISIT www.lewelectric.com.

1626 TOBACCO RD/ Augusta, Ga/ 30906/ (877) 537-2019

1. Cut-Out Instructions:

1.1. Select the deck location where the **DEK-BOX™** will be installed.

   IMPORTANT: Before cut-out is made, make sure there are no obstructions under the deck where the cut will be made. Deck flooring must be a minimum of 2 feet above the ground surface.

1.2. Position the supplied cut-out template centrally between the width of one of the deck boards and a minimum of 2" away from the joist.
1.3. When positioned, trace the cut-out shape on top the deck board. If template is not used, make sure to cut the hole 5 ¾" by 8 ¾".
1.4. Cut the outlined shape through the deck surface.
1.5. Insert the **DEK-BOX™** into the deck opening.

2. Electrical Wiring:

2.1 The DB-1-DB series **DEK-BOX™** kit includes a weatherproof junction box that has a rubber plug and a water proof sealing gasket that has been preinstalled at the factory. Install this weatherproof junction box to one of the floor joists near the **DEK-BOX™**.

   ** **IMPORTANT**: **The end of the weatherproof box closest to the cut-out opening MUST be installed 18 inches or less (18 inch MAXIMUM) away from the front edge of the opening**.

   ** **IMPORTANT: An approved sealing compound must be used on all threaded connections to maintain water tightness.**

2.2 Run approved outdoor rated conduit/wiring from electrical panel into the side of the weatherproof outlet box furthest from the **DEK-BOX™.**
2.3 Install the supplied black waterproof connecter to the side of the weatherproof outlet box closest to the **DEK-BOX™.**
2.4 Install the end of the black flexible cord from the **DEK-BOX™** through the black waterproof connector and into the end of the weatherproof box.

   IMPORTANT: Make sure to leave a bend in the black flexible cord so slack remains in the cord when the cover of the DEK-BOX™ is in the up position.

2.5 Using standard electrical installation practices, connect the wires from the black flexible cord to the wires from the AC power supply inside the weatherproof outlet box. Then install the supplied cover to the junction box.

3. Mounting the DB-1 series DEK-BOX™:

3.1 The attached four swing clamp screws will flip out to grip the underside of the deck board by tightening the four swing clamp screws under the opened cover.
3.2 Tighten the swing clamp screws until the clamp contacts the underside of the deck board. Finish tightening the swing clamp screws with an additional ½ turn to secure the **DEK-BOX™** to the deck board. **DO NOT OVERTIGHTEN**.
3.3 From the underside of the deck boards, screw the remaining 4 screws attached to the swing clamps into the board for extra security.
3.4 Turn on the electrical power at the breaker box and test the function of the GFCI receptacle.

4. Operation:

4.1. Open the **DEK-BOX™** cover by squeezing the latch inward and simultaneously pulling using the finger hold and pivot open.
4.2 Insert the plug from the electrical cord into the receptacle. Create a drip loop in the cord before closing the cover.
4.3. Exit the electrical cord through the cord exit slot and shut the cover making sure the latch snaps shut.