

LK9-1 ACCENT LIGHT KIT INSTALLATION INSTRUCTIONS

FOR USE ON MODELS: DVLL36BP90(N,P)-1 OR
DVLL48BP90(N,P)-2 LINEAR FIREPLACES

INSTRUCTIONS MUST BE LEFT WITH THE OWNER FOR FUTURE REFERENCE AFTER INSTALLATION.

| CARTON CONTENTS | |
|------------------------|----------|
| Description | Quantity |
| Light Bracket Assembly | 1 |
| Deflector, End | 2 |
| Deflector, Center | 4 |
| Diffuser Screen, Small | 3 |
| Diffuser Screen, Large | 2 |

Tools Needed:

- 1/4" and 5/16" Hex Drivers
- Phillips Screw Driver
- Gloves

INSTALLATION

⚠ WARNING

Disconnect 120V power source prior to installation of the Accent Light Kit.

1. Using gloves, unpack contents and check for damage.
2. Refer to the fireplace installation instructions if needed to remove the Barrier Screen assembly.
3. Remove the Glass Door assembly and set aside.
4. Remove the Front Glass Retainer by simply lifting upward and set aside. **See Figure 1.**

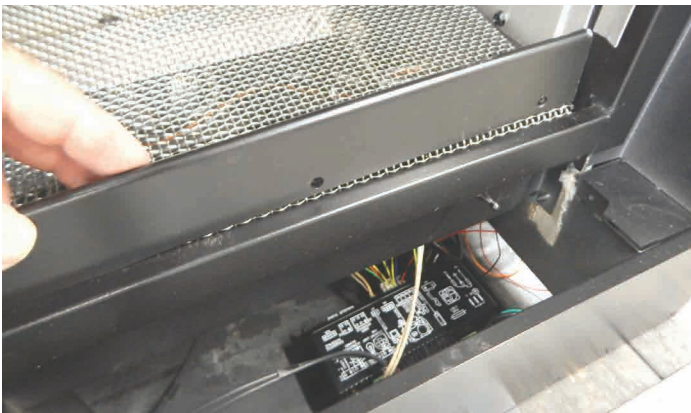


Figure 1

5. Remove the Left and Right Side Liners. **See Figure 2.** Remove (1) 5/16 inch x 1/2 inch Hex screw from each side panel located at the top rear corner of the side panel. Once the screw is removed, carefully grasp the top edge of the panel and work forward to release from the front retainer flange. Insulation is glued to the back of these liner panels and must not be removed.



Figure 2

6. Remove the Rear Liner Panel. **See Figure 3.** Remove (2) 5/16 inch x 1/2 inch Hex screws at the top of the rear panel. To remove panel, pull the top forward slightly, then lift up to release the panel, and set aside.



Figure 3

- Using a Phillips screwdriver, remove the Phillips Pan Head screws that secure the Burner Screen to the Burner, and set aside. DVLL36BP has (7) screws, and the DVLL48BP has (9) screws. **See Figure 4.**

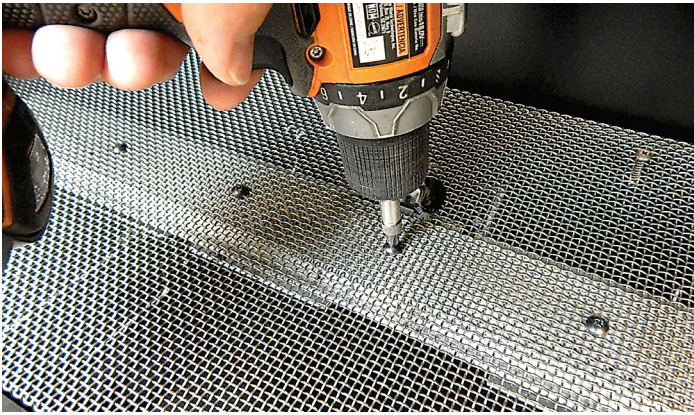


Figure 4

- To install the LK9 Light kit, first lay the Light kit assembly out on the floor or table end to end as shown by **Figure 5**. For installation in the DVLL36BP fireplace, the three light brackets will overlap to have an overall length of 30 inches long when assembled. For installation in the DVLL48BP fireplace, the three light bracket ends overlap, and will have an overall length of 42 inches long when assembled.



Figure 5

- Install the Light bracket assembly with the Right Side bracket that includes the Green Ground wire first. Feed the ground wire and light wires with male terminal ends through the center/right burner support bracket and then through the right end burner bracket. **See Figure 6.**

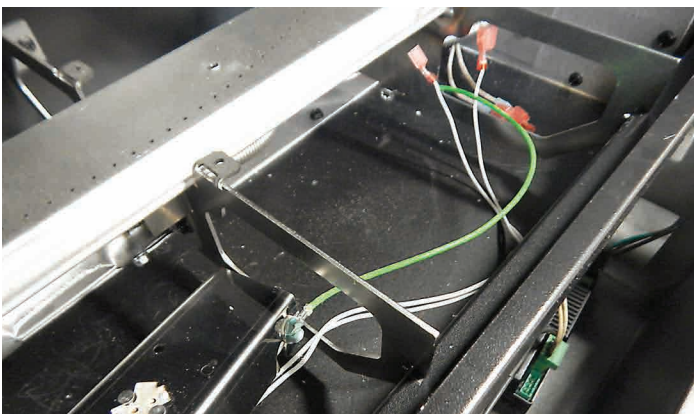


Figure 6

- Locate and remove the 5/16 Hex Hd screw on the right side of the Firebox as shown in **Figure 7**, then re-install while securing the end of the Green Ground wire terminal. Remove the two pink protective terminal caps from the two tan light accessory wires located near the right side of the firebox (see inset) and discard, then connect these tan wires to the LK9 Light wire terminals. **See Figure 7.**

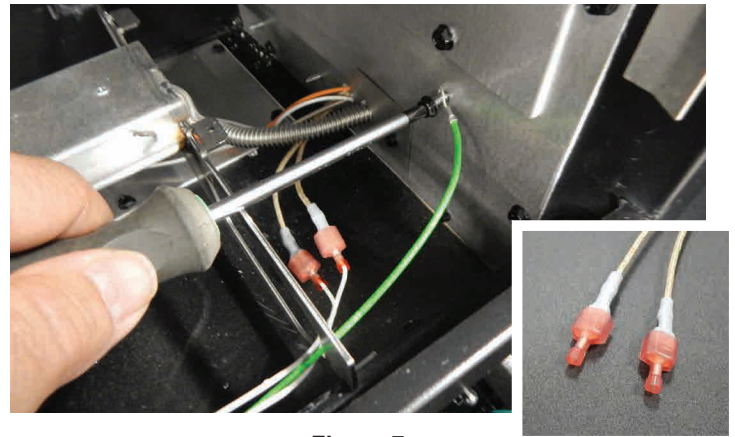


Figure 7

- Continue installing the Center Light bracket through the center/right burner bracket until there is enough room to feed the Left Light Bracket through the center/left burner bracket. Shift the Left Light Bracket to the left so it rests in the left end burner bracket. **See Figure 8.**



Figure 8

- Align the Center Light bracket onto the two center burner brackets, then place the Left and Right Light bracket ends on top of the Center Light bracket ends. There are 1/8 inch x 1/8 inch notches on the bottom edges of the Light brackets that will nest onto the burner brackets. When installing in the DVLL36BP fireplace, the Left and Right Light brackets will overlap the Center Light bracket approximately 6 inches. When installing in the DVLL48BP fireplace, the Left and Right Light brackets will overlap the Center Light bracket about an 1 inch. Secure the Left and Right Light brackets to the Center Light bracket with (4) # 8 x 1/4" Screws as shown in **Figure 9.**

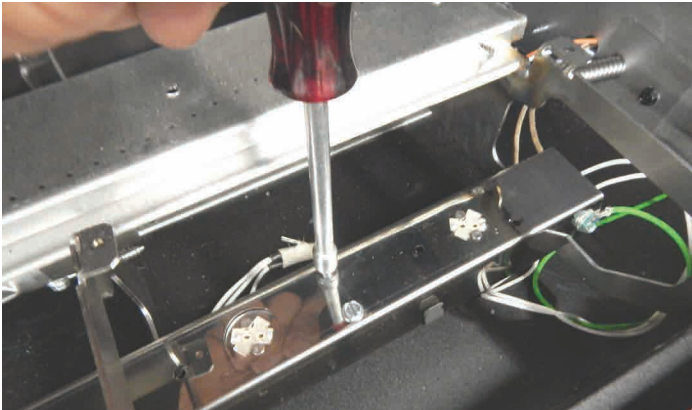


Figure 9

- Once the three light brackets are screwed together, make sure the Light bracket assembly is seated down on the burner brackets, then arrange any extra wiring below the Light brackets.

⚠ CAUTION

Make sure wiring is not pinched under the light brackets.

- Attach two End Deflectors (one at each end of the Light bracket assembly) with (2) # 8 x 1/4" Screws each. **See Figure 10.**

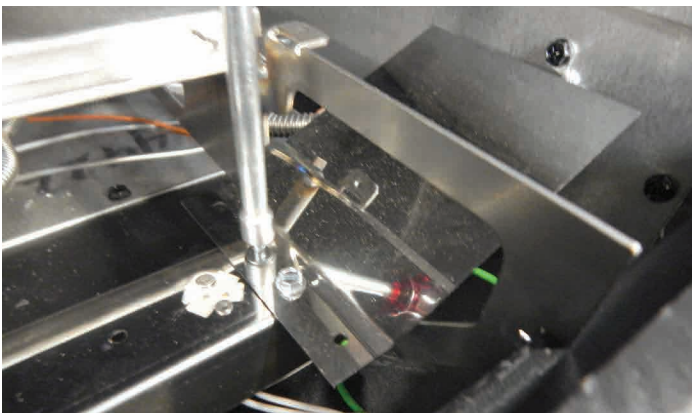


Figure 10

- Attach the "V" shaped Deflectors to the Light bracket assembly. Two are required between the center burner brackets if installing in the DVLL36BP fireplace. Four "V" shaped Deflectors are to be installed when installing in the DVLL48BP fireplace. The Deflectors are placed between the light sockets and secured with (2) # 8 x 1/4" Screws each. **See Figure 11** for DVLL36BP install, and **Figure 12** for DVLL48BP install.

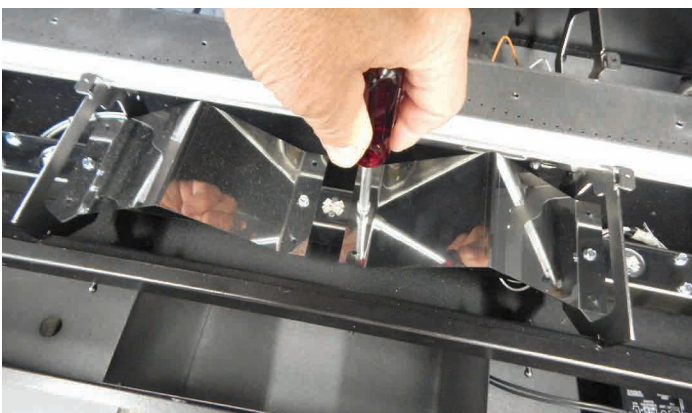


Figure 11

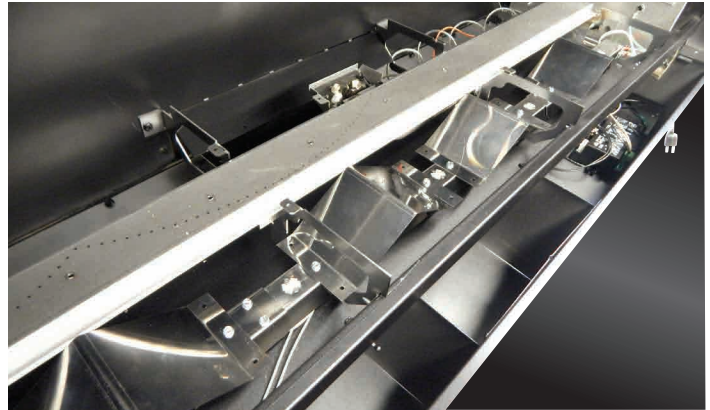


Figure 12

- Install the (5) Halogen light bulbs into the Light bar sockets. When installing, take care not to touch the bulbs with your fingers directly, but use the protective plastic bulb packaging for protection from oils, etc. Take extra care when installing the bulbs. Do not force the bulbs into the sockets. **See Figure 13.**

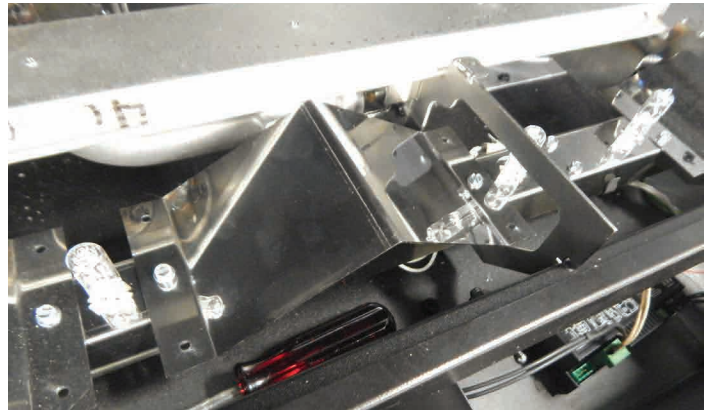


Figure 13

- After the Bulbs are installed, attach the Diffuser Screens to the Deflector brackets. Using (2) # 8 x 1/4" Screws, attach a Small Diffuser screen between the two center "V" brackets. Attach the small screen to the front holes in the "V" brackets as shown in **Figure 14** so that the screen is over the center bulb. Check to make sure the screen is not resting on the bulb.



Figure 14

18. When installing in the DVLL36BP fireplace, add (1) Small Diffuser Screen and (1) Large Diffuser Screen over the two outer Bulbs as shown by **Figure 15**. Use (1) # 8 x 1/4" Screw to secure each Diffuser screen. Check to make sure the screens are not resting on the bulbs.

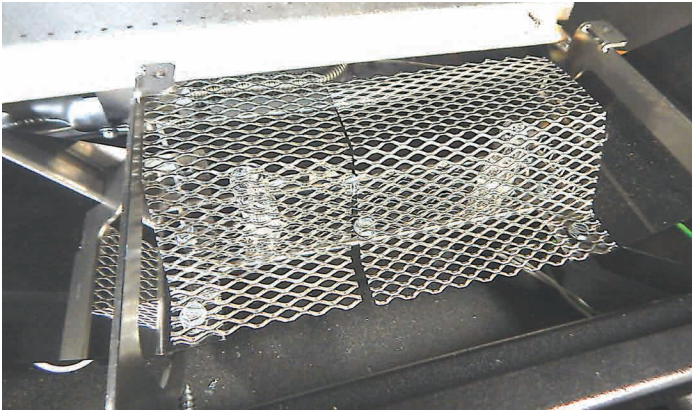


Figure 15

19. When installing in the DVLL48BP fireplace, add (1) Small Diffuser Screen between the outer "V" brackets similar to as shown by **Figure 14**. Use (2) # 8 x 1/4" Screws to secure each Small Diffuser screen. Check to make sure the screens are not resting on the bulbs.
20. **Figure 16** shows completed view of the LK9 Light kit in the DVLL36BP Fireplace.

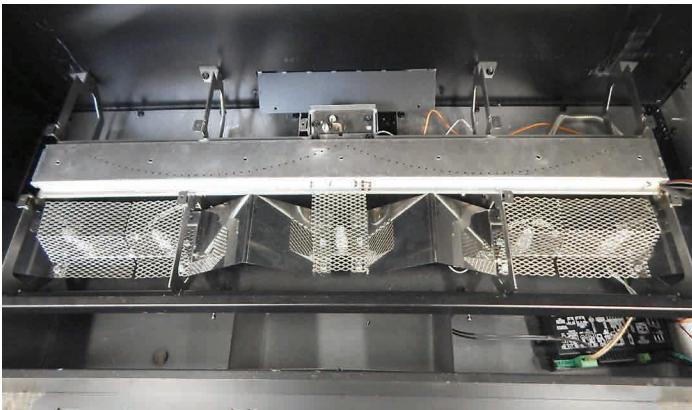


Figure 16

21. **Figure 17** shows completed view of the LK9 Light kit in the DVLL48BP Fireplace.



Figure 17

NOTE: When installing the LK9 Light Kit in the DVLL36BP, you should have (2) "V" shaped deflectors that are not used and can be discarded.

22. Temporarily turn on the power to the fireplace, then operate the Remote Control to activate and test the LK9 Lights for proper operation. Once testing is completed, turn the power off to the fireplace prior to re-assembly.
23. Re-install the Burner Screen using the Phillips Truss Head screws removed in step 7. Be sure to use the same screw locations used in the screen as originally installed from the factory. Do not overtighten.
24. Re-install the Rear Liner Panel removed in step 6.
25. Re-install the Left & Right Side panels removed in step 5.
26. Replace the Front Glass Retainer. See Figure 1
27. To complete, follow the instructions included in the fireplace installation manual for the proper amount and placement of crushed glass media on the burner screen area.

NOTE: Do not apply more than one layer of crushed glass over the burner porting areas. Install Glass Door and Barrier Screen assemblies.
28. To operate the Accent Lights, review the instructions packed with the fireplace remote control. The remote does not have to be reprogrammed to operate the light kit.
29. Installation is complete.



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