



MODEL 12-U Food Service Air Fryer

Installation Packet



Note from LightFry:

Thank you for your support in the installation of Lightfry. This installer's packet contains a step by step overview to insure a successful installation. This packet is divided into four separate sections and a technician check off form to be completed upon install.

What to Expect:

By the time the installation process is initiated the customer will have completed and signed off on the Customer Pre-Installation Requirements sheet. Review the Customer Pre-Installation Requirements prior to the install date, this will indicate what the customer will supply and action items that have been completed prior to install.

Installer Checklist:

Duration: 3 Hours

	Unboxing of the LightFry	Page 2	30 Minutes
	Placement, Water, Drain and Electrical Installation	Page 3	1 Hour
	Install Detergent Pump	Page 4	30 Minutes
	Customer Training Demonstration	Page 5	1 Hour

For technical support during installation contact:

Tom Boatman:	LightFry Installation Specialist
Phone Number:	O: (208) 258-6237 m: (208) 473-8430
Email:	TBoatmanUSA@LightFryUSA.com





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Unboxing: Check Equipment & Install Contents: Duration: 30 Minutes

The LightFry will come strapped on a pallet with cable straps. If possible before install, inspect unit for any damage and verify that all contents have arrived undamaged. To save time at the site we suggest the removal of the protective coating prior to site arrival.

Unit Unboxing:

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| 1. Face plate handle with screw assembly & yellow caps |
| 1. 1/4" pump tubing |
| 1. Basic user manual |
| 1. Advanced user manual |

LightFry Installation Kit

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| 1. LightFry cleaning tool |
| 1. Stainless steel collection pan |
| 1. Collection pan grate |
| 1. Gallon of EcoLab Ultra Klene® detergent |

- | |
|-------------------------------|
| 1. Installation manual |
| 1. Parts catalogue |
| 1. Copy of warranty |
| 1. Warranty registration card |
| 1. Cook book |
| 1. Who to contact card |
| 2. Zip ties |
| 1. Drain clamp / hose clamp |
| 1. Seko Ware Basics pump |





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Placement, Water, Drain and Electrical Installation: Duration: 1 Hour

For placement, please review the Customer Pre-Installation Requirements Sheet (referenced at the end of this packet). The customer must have the electrical and plumbing ready prior to the installation. Upon confirming the customer has fulfilled these requirements, follow the guidelines and steps listed below. Please advise, the unit weighs 220 lbs and requires at least two people for placement.

1. Check First:

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| 1. Check for scratches, dents or other damage |
| 2. Make sure the drain, water, and electrical connection are of the correct length to reach the Lightfry location. Refer to the Customer Pre-Installation Sheet |
| 3. Check that the table is rated to hold the weight of the LightFry. And make sure that it is clear of any obstacles before placement |

2. Placement:

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| 1. Extend all four legs to maximum height |
| 2. With a minimum of two people, lift and place the unit on the prepared surface |
| 3. Once placed, level the unit both ways |
| 4. Remove all protective coating |

3. Water Line Connection:

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| 1. Check that the dedicated water hose is long enough to reach the LightFry |
| 2. Connect the water inlet line to the thread connection at the bottom of the unit |
| 3. If a back-flow preventer/check-valve is required it must be installed prior to the connection of the hose |
| 4. Turn on water at the source and make sure there are no leaks |

4. Drain Hose Installation:

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|---|
| 1. Connect 1" drain hose to the bottom of unit, attaching to nipple connection and tighten with supplied hose clamp |
| 2. Feed drain hose to floor drain or drain receptacle without kinks or sever bends in the line |
| 3. Drain is gravity fed, be sure drain receptacle is well below point of drain attachment to unit |





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Install Detergent Pump

Duration: 30 Minutes

1. Watch detergent pump installation video & read Installation Manual pages 16-20
2. Detergent Pump Installation:

Supplied: 16' of 1/4" tubing, zip ties, 1 gallon of Ultra Klene® , Seko Pump

CAUTION: EcoLab Ultra Klene® is a highly corrosive chemical, please wear proper safety gear

CAUTION: Check to be sure there is no power to unit before installing

See pages # 16-20 In the installation manual for step by step instructions with pictures

Electrical
1. Remove back cover, pass detergent power wire through detergent port located on bottom of unit
2. Connect one wire to Terminal 57 on the gray block and the other wire to the blue neutral block
3. Secure the wire to unit with the provided zip tie
4. Connect the wire to detergent pump motor
Tube Connection
1. Push supplied 1/4" detergent hose through the port located at the bottom of LightFry, push through and behind the wash pump
DO NOT BEND OR KINK THE TUBING
2. Remove the end cap from the check valve
3. Place the threaded connecting cap, removed from valve, onto the 1/4" tubing
4. Push the tubing onto the nipple of the check valve completely
5. Screw the cap to the check valve, until tight. Make sure the tubing is secure. Double check for any kinks or severe bends
6. Cut tubing at correct length for where pump is going to be placed
7. Unscrew cap and insert the 1/4" tubing
8. Connect the tubing to the out port of the pump and secure with cap
9. Unscrew the cap from input port and slide into the end of tubing
10. Connect the tube to the input port of the detergent pump and screw cap on firmly
11. Wearing protective gear referenced above (see CAUTION), place the tube into the gallon of Ultra Klene® detergent
Test & Purge
1. Power on unit by inserting the supplied power cord to the detergent pump
2. Enter the LightFry "machine outputs" (see page 16 of Advanced User Manual). Select #7 (Det. Pump) function on the keypad to begin purge
3. Without touching any internal components of LightFry, run the purge program until detergent is all the way up to the check valve
4. POWER OFF LightFry and reinstall the back cover of the LightFry
5. Power on unit. From the main menu select wash menu and select short program for a 1hr wash. (see page 25 of Basic User Manual)

CONTACT US LIGHTFRY USA 1801 NORTH ELDER STREET :: NAMPA IDAHO 83687 USA

Revised: May 15, 2020

HAVE INSTALLATION QUESTIONS? :: CONTACT: TOM BOATMAN, LIGHTFRY USA INSTALLATION MANAGER

EMAIL: TBOATMANUSA@LIGHTFRYUSA.COM :: O: (208) 258-6237 :: M: (208) 473-8430





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Customer Training Demonstration

Duration: 1 Hour

1. Demonstrate the following items to the customer

1. Basic Machine Usage	Yes	No
Turning on the LightFry		
How to run an auto heat cycle		
How to select a cooking program		
How to turn on and off automatic empty		
2. Cleaning		
How to run a cool down cycle		
How to open the unit door		
How to remove internal components		
*Basket		
*Crumb collector		
*Basket cage		
*Crumb screen		
How to remove crumbs from the inside of the LightFry		
Inspection of main door gasket		
How to clean basket gasket		
How to return internal components		
*Crumb screen		
*Basket cage		
*Crumb collector		
*Basket		
How to properly close the oven door		
How to run a clean cycle		

Comments





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Technician Check-Off Form

ATTENTION!

A COPY OF THIS FORM MUST BE SUBMITTED WITH YOUR INVOICE TO NSC TO RECEIVE PAYMENT

- See Mock Up Copy

Service Company Name:

Technician Name:

Customer Location:

Install Date:

Customer Name:

Serial #:

Installer Tasks

	Unboxing of the LightFry
	Removal of protective coating
	Placement of LightFry at predetermined location
	Attachment of water line to unit
	Attachment of drain hose to unit
	Assembly and attachment of detergent pump to unit
	Power up of unit
	Equipment demonstration to customer

Total Time

Check In:

Check Out:

Owner Name & Signature:

Installer Name & Signature:

Date:

Date:

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- See Mock Up Copy

Service Company Name: *Rob's Service Company*

Technician Name: *Robert Smith*

Customer Location: *Bob's Burgers, 111 Ocean Avenue, Seymours Bay NJ*

Install Date: *July 24th 2016*

Name of Customer(s) on Site: *Linda Jordan*

Serial #: *1020187*

Installer Tasks

	Unboxing of the LightFry
	Removal of protective coating
	Placement of LightFry at predetermined location
	Attachment of water line to unit
	Attachment of drain hose to unit
	Assembly and attachment of detergent pump to unit
	Power up of unit
	Equipment demonstration to customer

Total Time

Check In: *9:00 AM*

Check Out: *12:00 PM*

Owner Name & Signature:

Linda Jordan

Linda Jordan

Date: *July, 24th 2016*

EMAIL SIGNED COPY TO:

KRaymondUSA@LightFryUSA.com

Installer Name & Signature:

Robert Smith

Robert Smith

Date: *July, 24th 2016*

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