

Jandy®

Laminar Jet with LED



Rainbow Pool Products

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Performance

Reliability

Technology

Laminar Jets – Sheer Entertainment

Jandy® Laminar Jets with LED create spectacular backyard water entertainment with dazzling lighting effects. They produce clear or lighted arcs of water as they silently enter your pool or spa.

KEY FEATURES

- Jandy Laminar Jets come standard with a built-in 12V LED light module offering vibrant lighting in nine (9) brilliant colours and five (5) festive colour shows. Additionally the LED light intensity can be adjusted to your preference.
- Jandy Laminar Jets interface easily with Aqualink RS and PDA controllers. Multiple jets can be combined and synchronized with Jandy's Pool and Spa LED lights. *...You Control The Show!*
- Jandy Laminar Jets are easily adjusted at the deck to create arcs of water up to 2.1 metres high and can project 2.4 metres into the pool. Flow can be adjusted with an innovative internal flow adjustment valve conveniently located inside the canister for easy adjustment and tuning. No more need to search for an external adjustment valve near the equipment or in the bushes.

EASE OF INSTALLATION

Jandy Laminar Jets are ready for pressure testing right out of the box, and the canister is equipped with both vertical and horizontal rebar tabs to help align the canister during construction.

CONTROLLERS

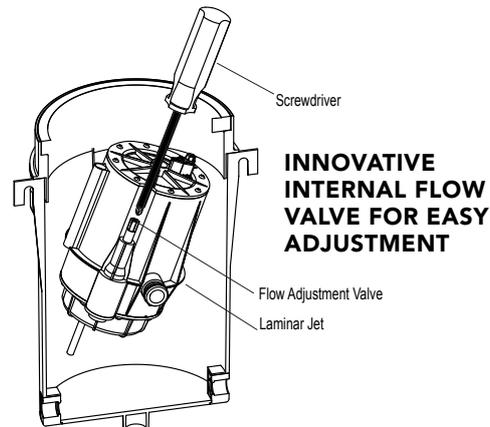
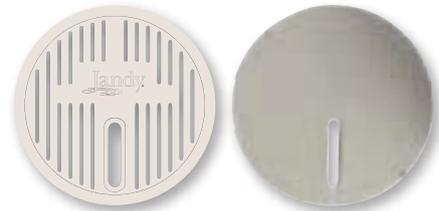
Completely programmable and customizable with 2 control system options:



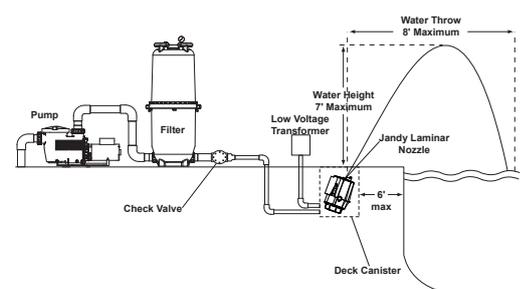
Aqualink® RS OneTouch™ Aqualink® RS PDA

Jandy Control Systems manage our complete line of technologically-advanced products.

DECK CANISTER LID



TYPICAL LAMINAR JET INSTALLATION



Laminar Jet Water Volume & Pressure Chart

Litres (LPM)	28	30	32
Inlet Pressure (PSI)	9.5	10.3	11.0
Height of Jet (m)	1.5	1.8	2.1



ZODIAC

Laminar Jets



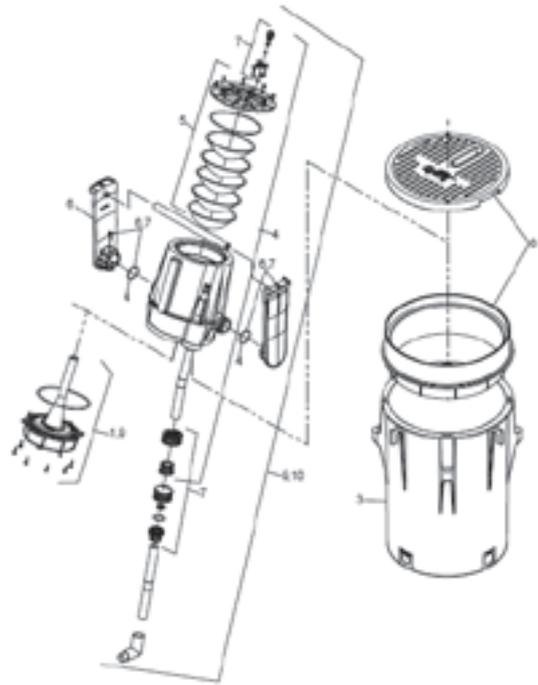
Zodiac's new Laminar Jets with LED lighting provide clear or coloured arcs of water which silently enter a pool or spa, adding an extra touch of excitement to any backyard.

Complete Units

Part No	Description
WJLLED-INTK	Laminar Jet with 12v Transformer
WJLLED-INT	Laminar Jet
WAE08612125	12 Volt (150 watt) Transformer

Parts

	Description
1	LED Light Engine Assembly, Laminar Jet
3	Deck Canister, Laminar Jet
4	Jet Assembly, Laminar Jet (No Light Module)
5	Cover and Screens (5) Laminar Jet Assembly
6	Mounting Brackets and Hardware, Laminar Jet
7	Rebuild Kit, All Hardware, Scratcher, Finger screen & Unions
8	Lid and Collar, Pebble, Laminar Jet, Lid and Collar, Pewter, Laminar jet
9	Laminar Jet with LED, Light retrofit kit



Models:

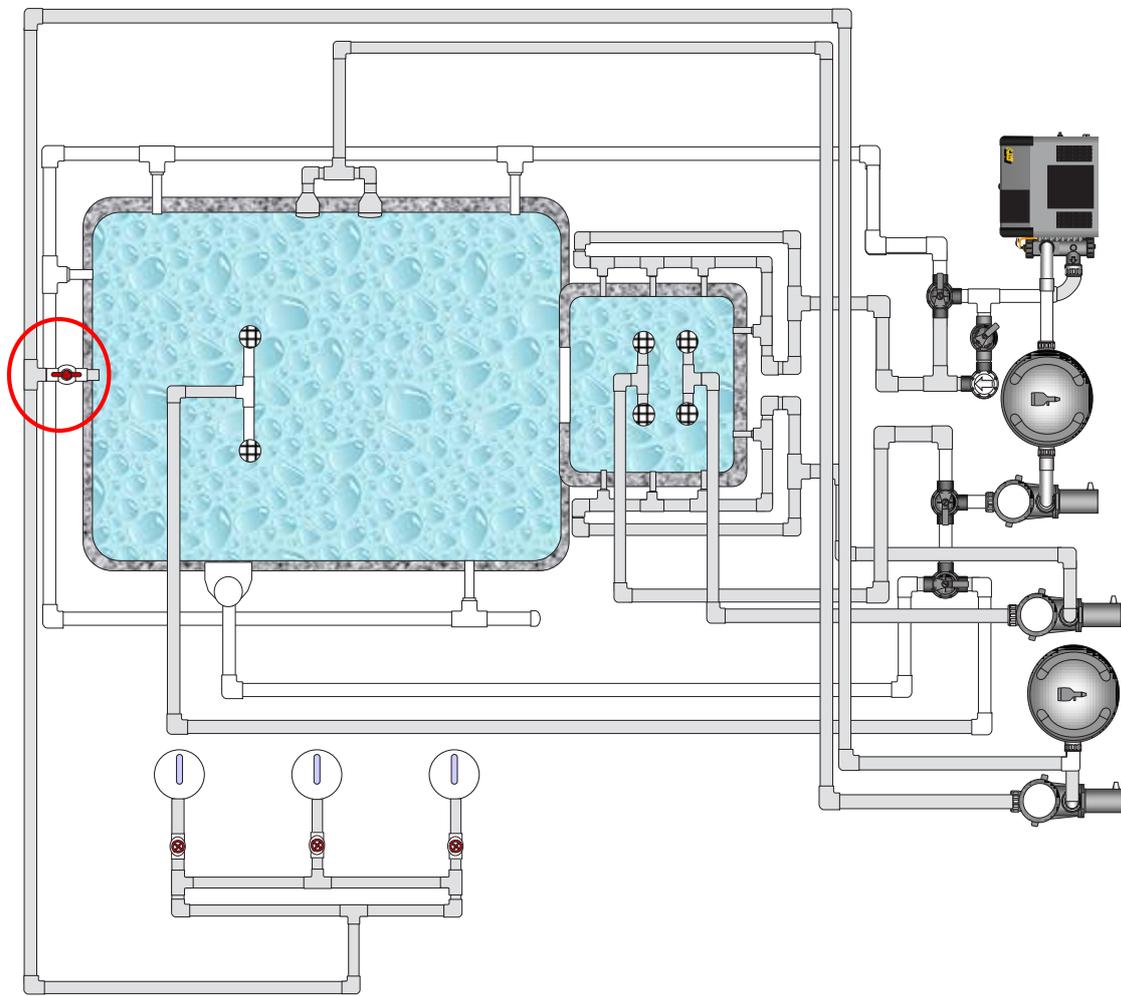
***JLLED- Laminar Jet
and LED Light w/ 30m of cable.***



Options

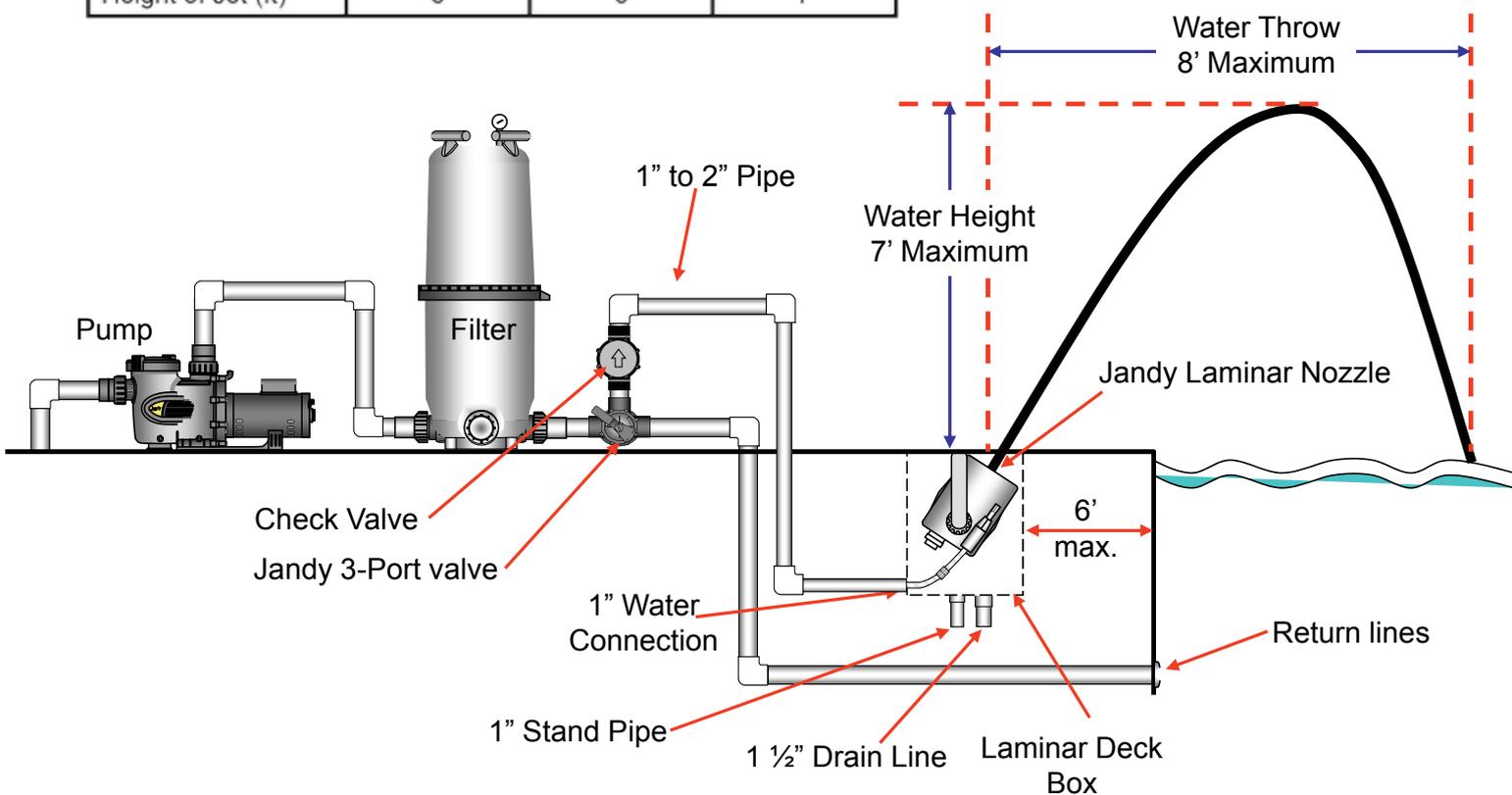


JLPWTR- Laminar Jet Lid and Collar, pewter

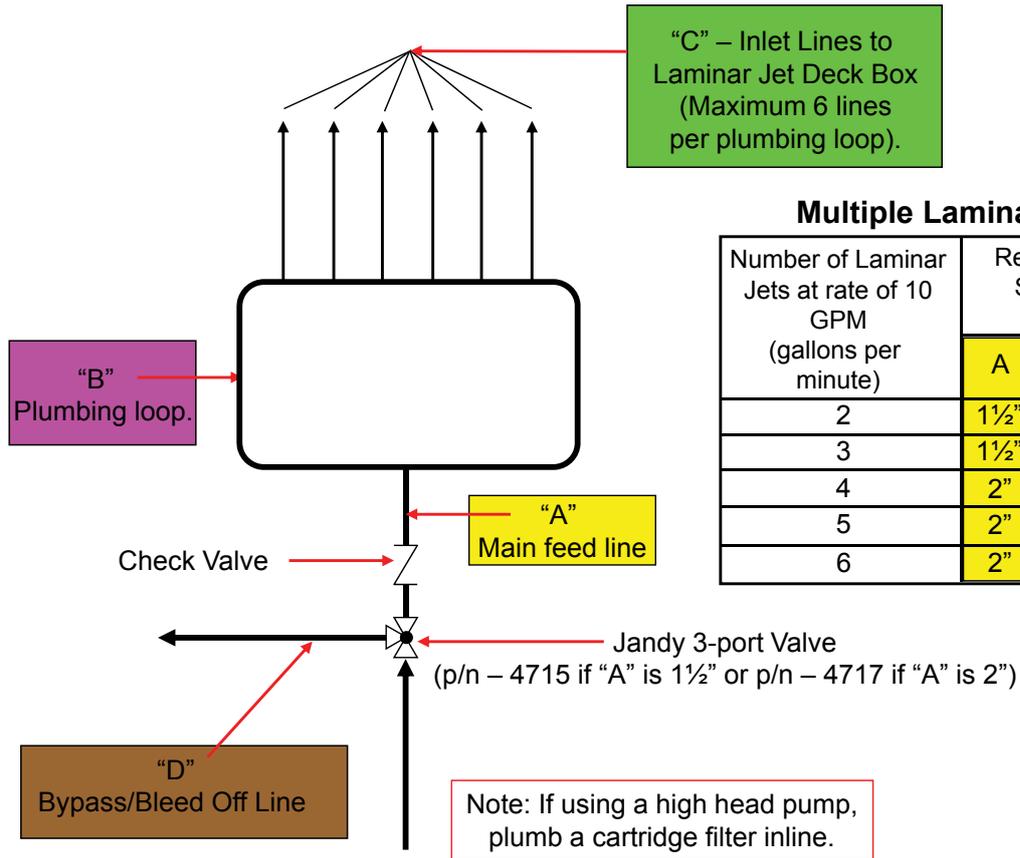


Installation- Basic Plumbing

Gallons (U.S. gpm)	7.5	8.0	8.5
Inlet Pressure (psi)	9.5	10.3	11
Height of Jet (ft)	5	6	7



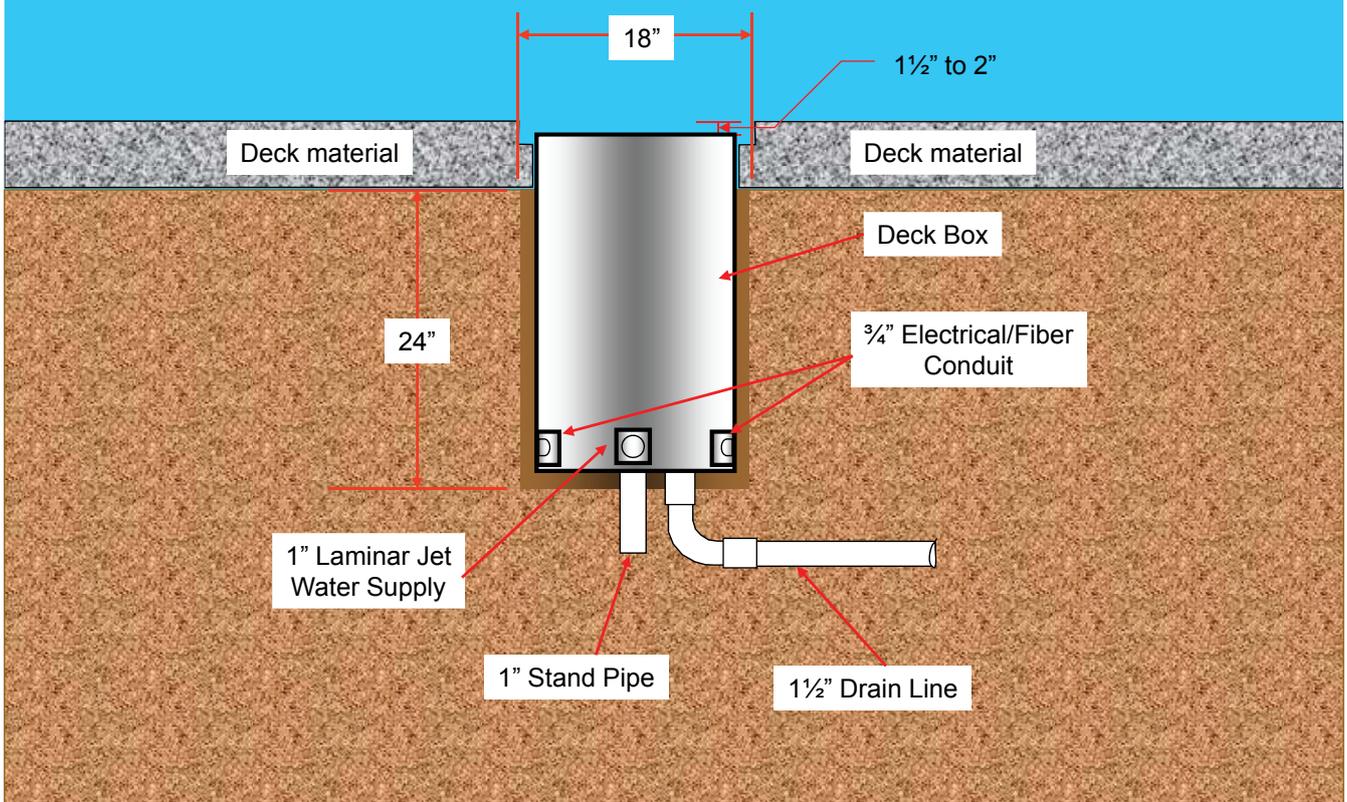
Installation- Plumbing Loop, Multiple Jets



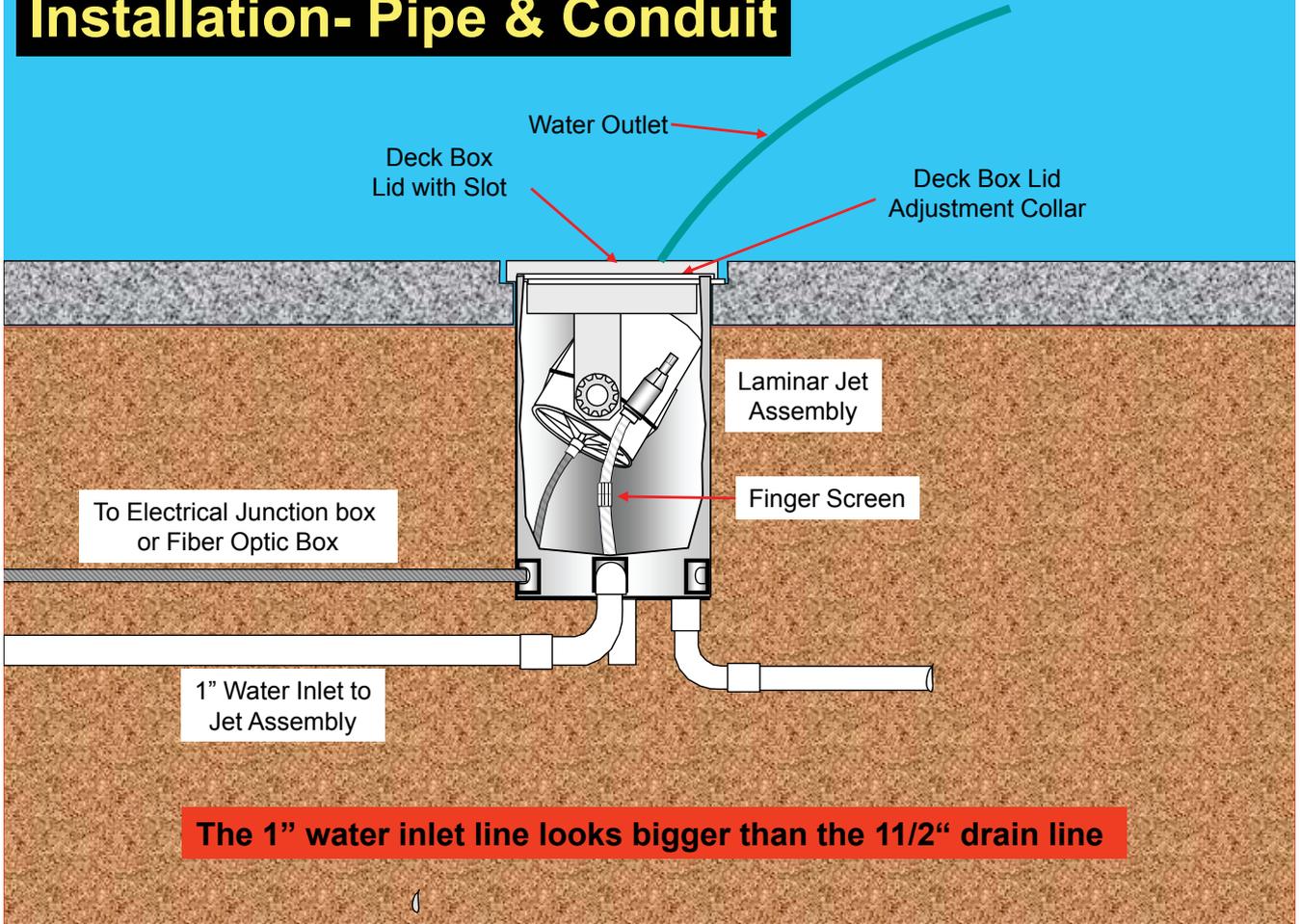
Multiple Laminar Jet Setup

Number of Laminar Jets at rate of 10 GPM (gallons per minute)	Recommended Pipe Size within 25' of equipment			
	A	B	C	D
2	1½"	1"	1"	1½"
3	1½"	1½"	1"	1½"
4	2"	1½"	1"	2"
5	2"	1½"	1"	2"
6	2"	1½"	1"	2"

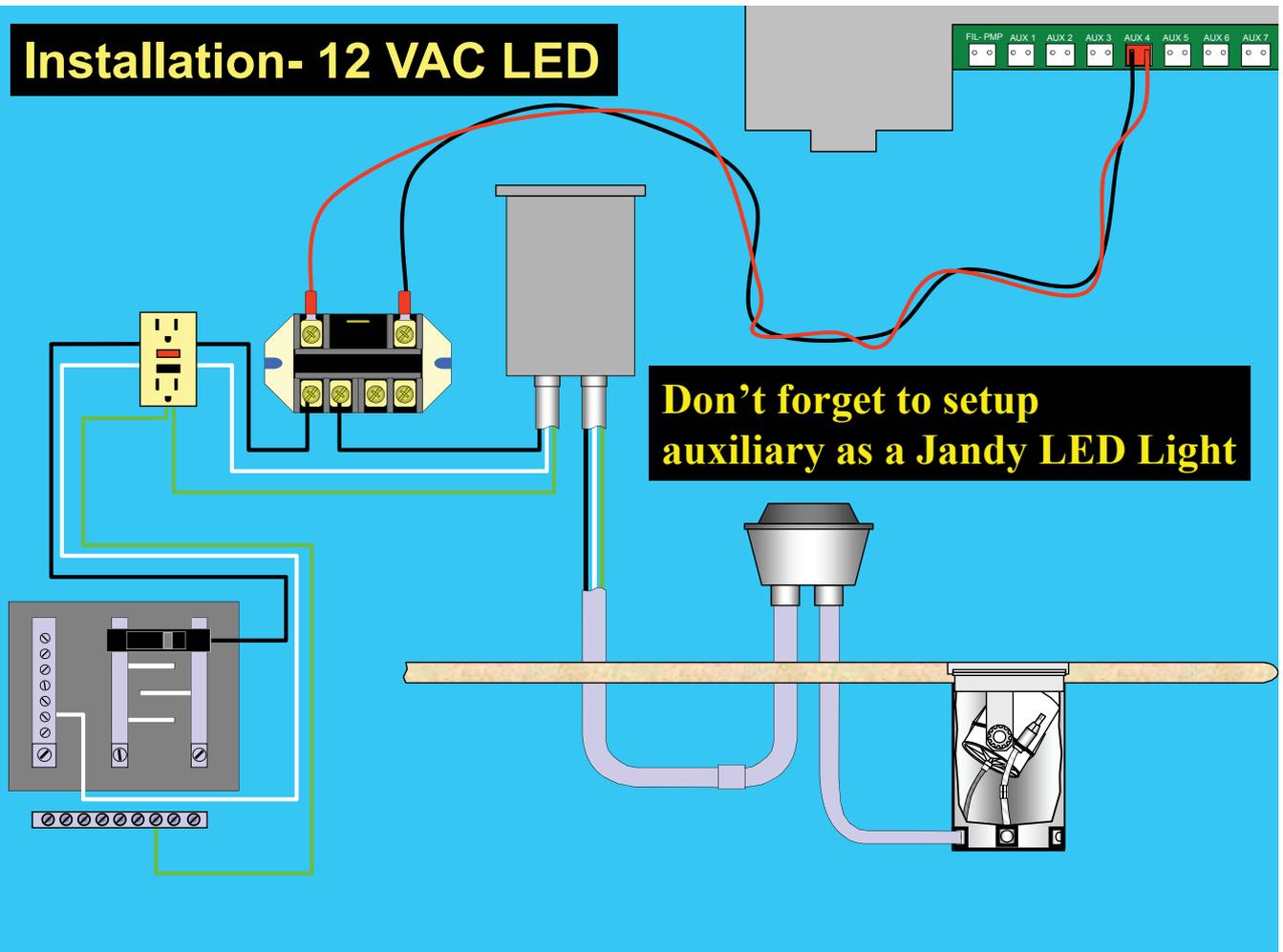
Installation- Deck Box



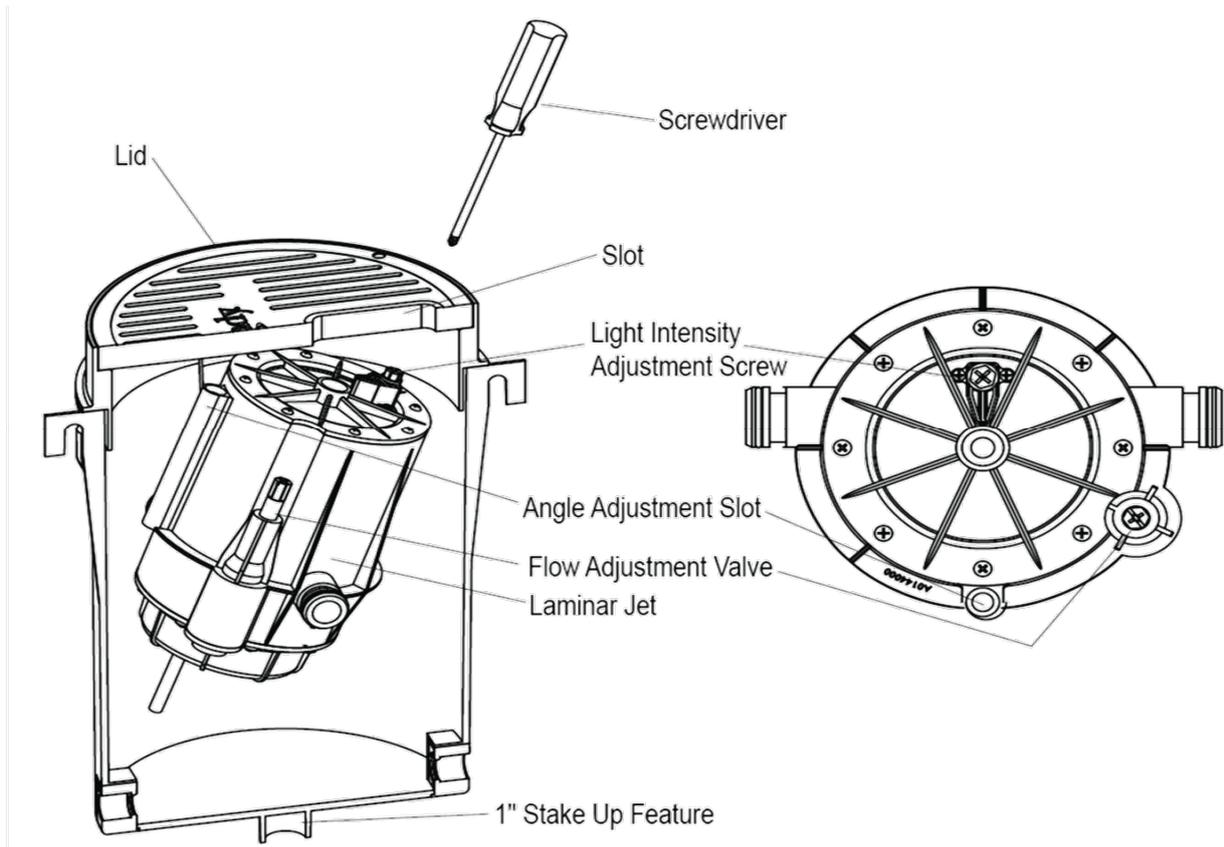
Installation- Pipe & Conduit



Installation- 12 VAC LED



Installation- Flow Adjustment and Light Intensity



Troubleshooting

- 1- Clean skimmer(s), filter pump basket, and filter.
- 2- Confirm Proper Installation
- 3- Clean and Inspect Finger Screen

Union & Finger Screen Assembly

