*L'eau D'or*
*Swimming Pool Products*
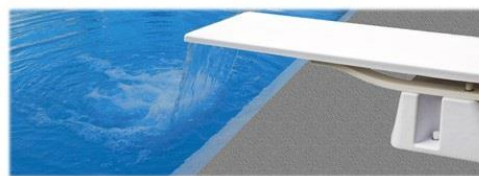www.lodore.ca

**DB- 5**

# Wireless Diving Board Water Fall

**Working Independently of Pool Pump**
**Ideal for any existing pool diving board**

# INSTALLATION AND USING INSTRUCTION



## ⚠ WARNING

THIS EQUIPMENT MUST BE INSTALLED AND SERVICED BY A QUALIFIED TECHNICIAN. IMPROPER INSTALLATION MAY RESULT IN PROPERTY DAMAGE, SERIOUS INJURY OR DEATH. IMPROPER INSTALLATION AND/OR OPERATION WILL VOID THE WARRANTY.

THIS MANUAL CONTAINS IMPORTANT INFORMATION ABOUT THE INSTALLATION, OPERATION AND SAFE USE OF THIS PRODUCT. ONCE THE PRODUCT HAS BEEN INSTALLED THIS MANUAL MUST BE GIVEN TO THE OWNER / OPERATOR OF THIS EQUIPMENT.

⚠ **WARNING**: **When installing and using this electrical equipment, always follow basic safety precautions.**

⚠ **WARNING**: **Keep equipment out of reach of children.**

⚠ **WARNING**: **Professional installation recommended**

⚠ **WARNING**: **Before performing installation or service, disconnect all power.**

⚠ **ATTENTION**: **Do not submerged the Wireless Control Unit into any liquid.**

## GENERAL

LODORE Wireless Diving Board Water Fall is perfect for any pool with diving board. It can easily change your swimming pool to a garden waterfall. This product is operated by wireless remote control with your phone or laptop.

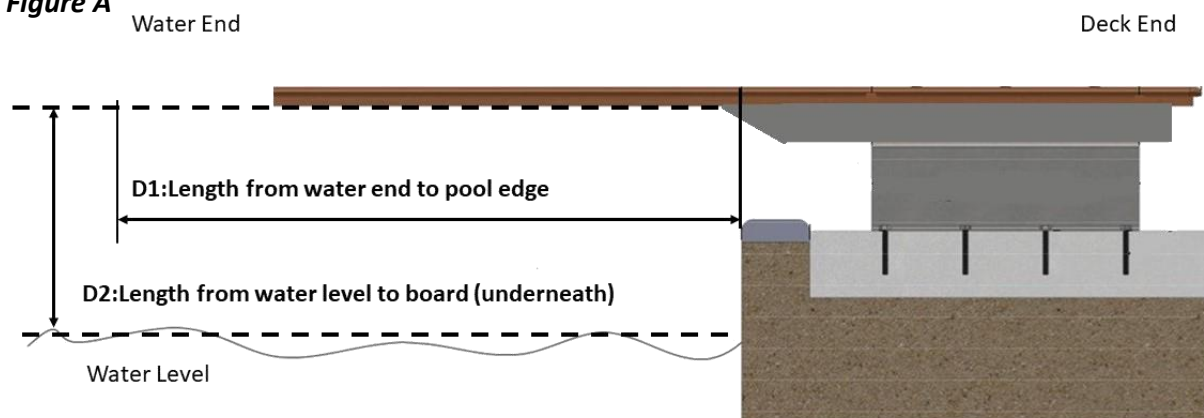This Product can operate independently without pool pump running.

Model: PS – 4

Description: Wireless Control Unit
Mini Pump
Flexible Pipe
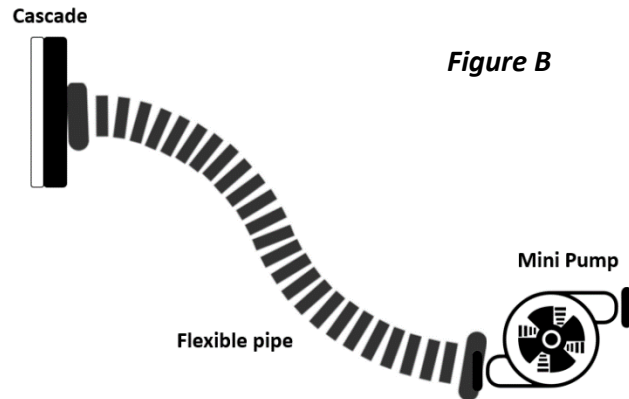PS-4 Cascade
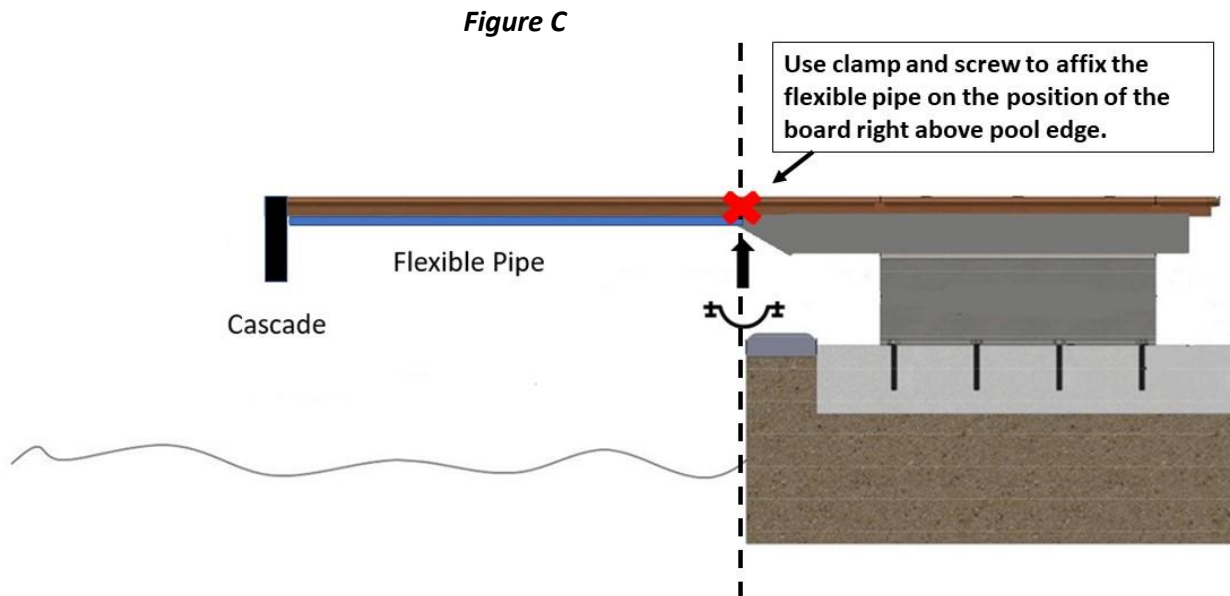APP for IOS & Android

## INSTALLATION

*Figure A*

1. Confirm the following dimensions of diving board (See Figure A):
   a) Dimension 1 (D1): Length from water end to pool edge;
   b) Dimension 2 (D2): Length from water level to board underneath.
2. Cut off the tube of length according the following formula: **D1 + D2 + 6 inches**
3. Take off the board and put it on the ground with bottom face upside.

4. Connect the flexible pipe with DB-4 Cascade and mini pump. Affix it by clamp (See Figure B).
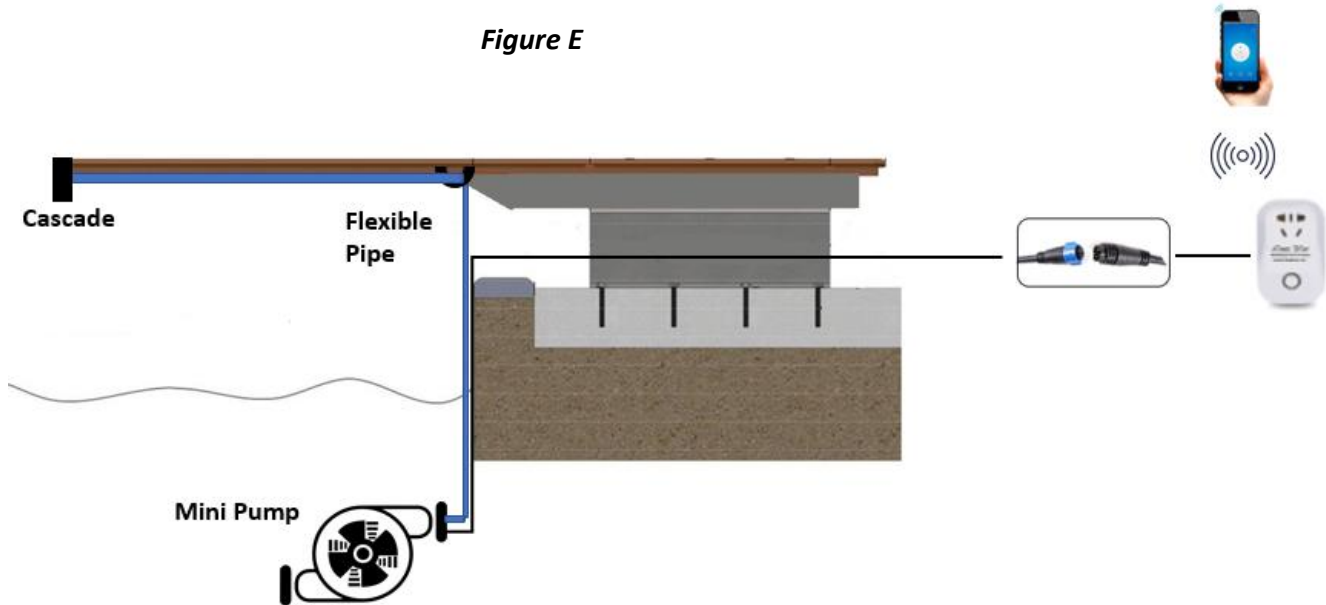


*Figure B*

Cascade

Mini Pump

Flexible pipe

5. Use clamp and screw to affix the flexible pipe on the position of the board right above pool edge (point marked ✖ . And then affix the flexible pipe and DB-4 Cascade on the bottom face of the board with silicon. (See Figure C).

*Figure C*



Use clamp and screw to affix the flexible pipe on the position of the board right above pool edge.

Flexible Pipe

Cascade

6. Install the board back to the deck. Make sure the mini pump is submerged into.

7. Connect the Mini Pump with the Wireless Control Unit through the Transformer (See Figure E).

8. Connect the Wireless Control Unit with power supply. Make sure the power supple is at least 9 feet away from the pool edge.

## OPERATION

*Figure F*



1. Make sure the Wireless Control Unit is connected with power supply.
2. To use the Wireless Control Unit without smart phones, press manually the button to turn on/off. (See Figure F)
3. To use the Wireless Control Unit via smart phones, do the following:
   a)     Download "eWeLink" app.
   b)     Search "eWeLink" in APP Store for iOS version or Google play
   for Android version.
   c)     Add device to the APP: Press the button for 7 seconds until the LED starts flashing green regularly. Open APP (eWelink), click"+", you'll see the pairing icons. Select Quick Pairing Mode (TOUCH), tap Next.
4. It will auto-search and connect smart home device around you. Once searched, the Wireless Control Unit will auto select your home SSID, please enter the corresponding password. If no password, keep it blank. Please note that currently this APP only supports 2.4G WiFi communication protocol, 5G-WiFi is not supported.
5. Name the device to complete.

**IMPORTANT NOTES:**

The APP may display "Offline", as the device needs about 1 minute to connect to your router and server. When the LED lights on green, the device is "Online". If it stays offline for a long time, please judge the problem by the green led status:

- ✓ LED flashes green very fast and repeats every one time: device failed to connect to the router. It may be caused by incorrected WiFi password entered, or a weak WiFi signal (e.g. your device is too far away from the router). Correct the password and move the device closer your router.
- ✓ This device cannot be added to the 5G-wifi-router
- ✓ Make sure that your router is MAC-open.
- ✓ LED flashes green slowly and repeats every one time: the device has connected to router and server but failed to be added to the device list. Disconnect this unit from the power supply and connect again. if it still not working, just add the device again.
- ✓ LED flashes green fast and repeats every two times: the device has connected to the router but failed to connect to the server. Please check and confirm if your WiFi router works out of order.

**WARRANTY**

LODORE POOL PRODUCTS as manufacturer, warrants each LODORE product unit delivered to the original consumer/purchaser to be free from defects in material and workmanship under the intended normal use as described in LODORE pool product installation and operating instructions enclosed with each unit, for a period of THREE years from the date of purchase.

During the warranty period LODORE POOL PRODUCTS agrees to repair or, at its own option, replace the unit or any part of it without charge for labor or parts. This warranty shall not apply if the unit is subjected to misuse, neglect or accident.

Please refer to the detailed LODORE products warranty booklet available at LODORE website www.lodore.ca.

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