# **A.I.O** SERIES INSTALLATION INSTRUCTIONS





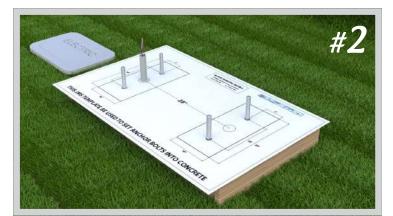
## ALL IN ONE SERIES

QUICK INSTALLATION GUIDE FOR ID/LED BOARD MONUMENT SIGNAGE



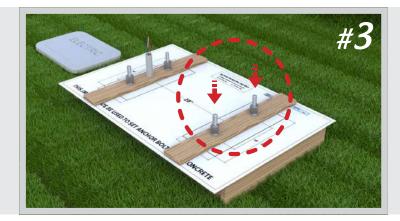
# <PRE-INSTALLATION> PREPARING THE SITE

Excavate hole, Length, Width and Depth specifications can be found in the included engineering drawing.



# PLACE THE PAPER TEMPLATE

Build a wood form, internal dimensions should match the length and width of the footer per engineer drawing. Install two wood cross members at the spacing shown in the diagram.



## SECURE THE ANCHOR BOLT

Place the paper template over the wood form and center it. Once centered affix the paper to wood using staples or similar. Using a drill make the holes for the anchors and the conduit through the paper template and wood cross members.

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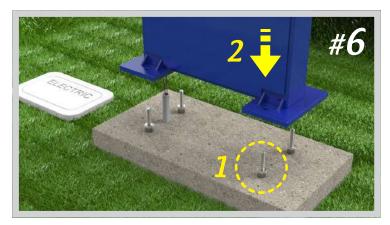
## POUR THE CONCRETE

Remove paper template and install the anchors to wood cross members and conduit. If your drawing calls out for rebar, now is the time to install.



## POUR AND FINISH THE CONCRETE

Allow 48-72 hours for concrete to set before continuing installation. Once the Concrete has set remove the wood form.

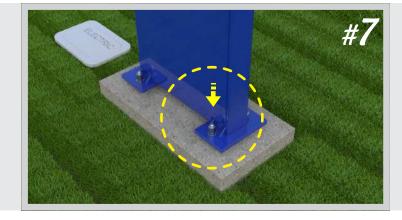


# <MAIN-INSTALLATION> REMOVE PEDESTAL FROM CRATE

Install four leveling nuts and washers prior to installing pedestal in place. Install Pedestal in correct orientation, the pedestal will have a rectangular access panel near the bottom on one side, this side of the pedestal is the correct side for the conduit.

Place a level on the top of the Pedestal and adjust leveling nuts accordingly, check level from side to side and front to back.

Once desired level is achieved, install four washers, split washers and nuts. Torque to fastener manufacture specifications.



#### REMOVE THE WOODEN CRATE

Remove any remaining packaging from around Sign cabinet, to avoid damaging the cabinet or its finish it is important to lift the sign using only the pre-installed eye bolts located on the top portion of the cabinet.

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## LIFT YOUR SIGN

**TV Liquidator** U.S. Distributor of LED Signs

Hoist sign over pedestal using appropriate lifting equipment.

The sign will have a power whip underneath, orientate this side to match the side of the pedestal where conduit is installed and lower on to pedestal, make sure to align pedestal holes to the holes on the sign cabinet.

Install provided bolts and washers and torque to 60 ft-lb.



#### LOCATE THE CONDUIT (FOR MORE DETAIL, CHECK A PAGE 4)

Locate the electrical conduit and feed it into the pole. Then, Align 8 holes on the bottom of the cabinet to the pedestal.

Secure the sign with 8 bolt provide with the sign.



#### CHECK ALL ELECTRICAL CONNECTION

Open the access panel on the bottom of the pedestal to terminate electrical connection. Orient your sign with the electric coming into your footer. The electric in the sign will run through the leg (one leg has access panel on the bottom). There will be an access panel on the lower leg to allow the electrician to access the wires to make the connection.



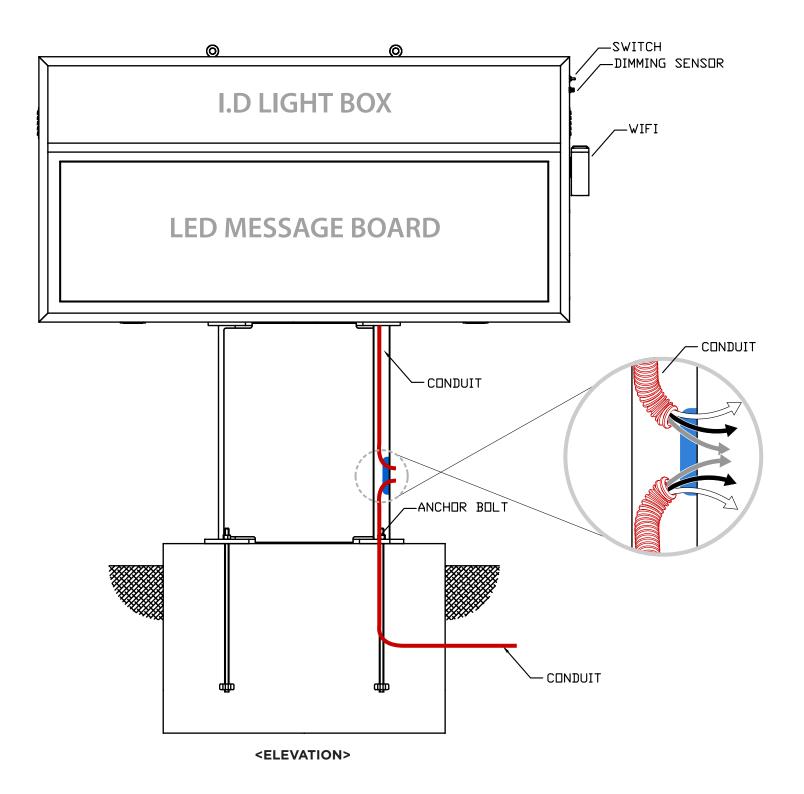
#### ENJOY YOUR NEW SIGN!

If your sign is equipped for Wireless Communications, Orient the Wi-Fi Wireless Antenna to the building to have Strong Wireless Signal.

Turn main breaker to the sign, and the sign will Turn On.

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## **P4. ELECTRICAL CONDUIT**

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