

Wall Mount

The TekStar cabinet has two parallel Integrated Mounting Angles welded to the top and bottom; left and right; or the back depending on your specifications. The Integrated Mounting Angles do not have pre-drilled holes, since proper positioning of the Mounting Angles is unique for each installation.

If mounting to a brick or block wall, it is recommended to fasten into the face of the brick, or block, and not into the mortar joint. If mounting to a wood frame wall, position the Mounting Angles so they are aligned with an internal support stud or beam. Drilling into the Integrated Mounting Angles is required for attachment of the Mounting Angles.

Welding is strictly prohibited on the display cabinet, including the Integrated Angles. Any additional penetrations into the display cabinet must be authorized, in writing, by Stewart Signs. Damage incurred from water leaks and/or welding may void the warranty. Bolts to fasten the Mounting Angles to the wall are not included. Each installation is unique and the proper fastener is determined by the size of the TekStar and the type of structure it is mounted against.

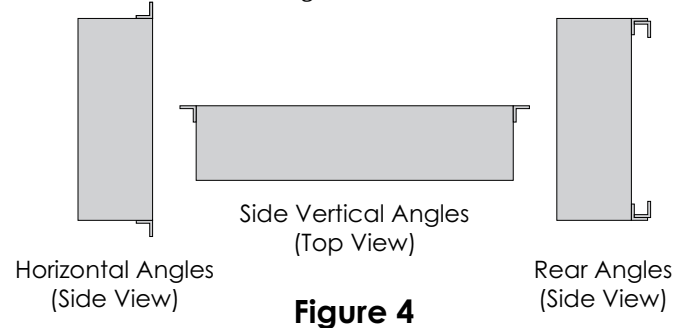


Figure 4

Masonry Mount

STEP A: PREPARATION

1. To prevent potential difficulties, we **STRONGLY** encourage you to **NOT** build your brick mount until you have received the sign and have verified all measurements and properly aligned all hardware.
2. Run the electrical through the brick mount to the underside of the sign cabinet on either side of the brick opening. For single face signs, the electrical runs to the right side of the sign when facing it.

STEP B: ERECTING THE SIGN

1. Your sign will arrive with "L" brackets welded to the cabinet. Corresponding "L" brackets will be set by bolts (provided by customer) into the brickwork.
2. Place the cabinet into the brick opening and mark the location of the "L" brackets against the brickwork.
3. Remove the cabinet. Attach the "L" brackets to the brickwork using your bolts.
4. Replace the cabinet and bolt the "L" brackets together.

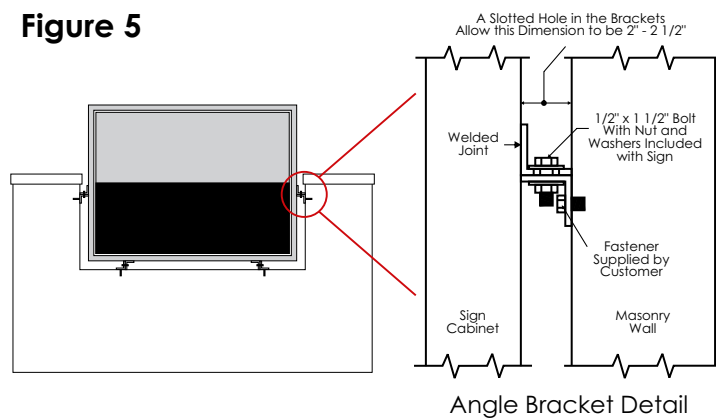


Figure 5

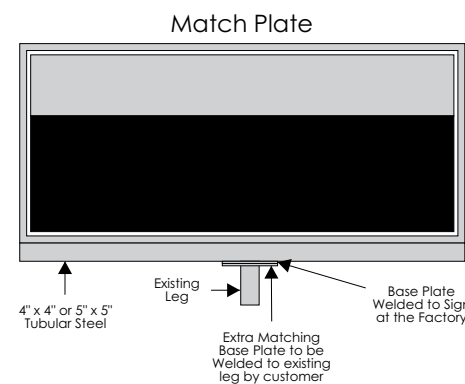
Single Pole and Double Pole

Single Pole: The most common way to mount the TekStar to an existing single pole structure is the Match Plate mount, where we match the mounting plate to your existing structure. The TekStar cabinet has both electrical and data connections within the one leg.

1. Pull electrical and data lines from the installed conduit or existing support structure, through the Electrical Access Panel.
2. Place sign into installation area.
3. Place washers on anchor bolts and attach lock nuts and washers. Refer to your Technical and Structural Engineer drawings for detailed information.

Double Pole: The mounting brackets for a Double Pole are custom made to match your existing structure. When your TekStar is installed between two poles, it will install similar to a Masonry Mount. When installed onto the front of a Double Pole, it will install similar to a Wall Mount. When installed on top of a Double Pole, it will install like a Single Pole.

Figure 6



TekStar Quick Start Guide

For the full user manual, installation video and software tutorial, please visit: www.stewartsigns.com/support/tekstar

Visible Damage

Your signature on the delivery slip is verification that you received the product in good condition. If there is visible damage, refuse the shipment. Have the driver note the nature and extent of damage on the carrier's copy and the delivery copy of the freight bill. See your TekStar owner's manual for details.

If your shipment is damaged contact Stewart Signs immediately at 1-855-841-4624.

Tools Needed

-  #2 Phillips Screwdriver
-  #2 Square Screwdriver
-  5/16 Hex Nut Driver and 1/4 Hex Nut Driver

Storage

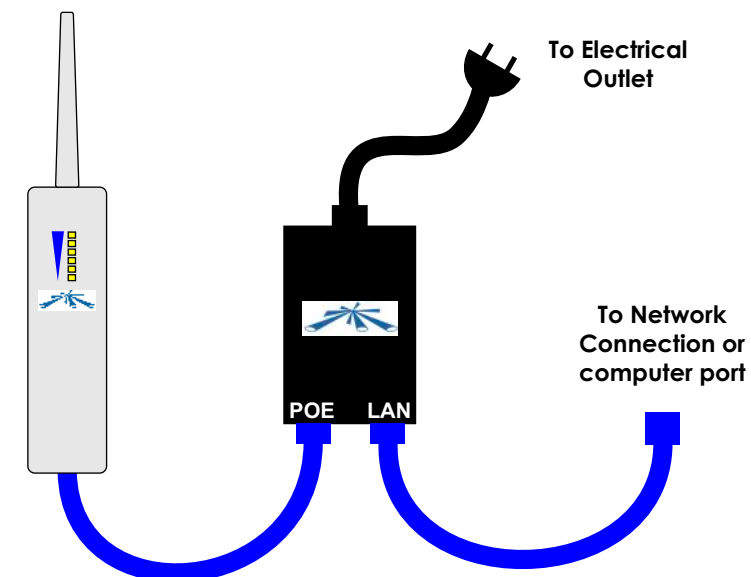
If you will not be installing your sign immediately after receiving it, please store your sign in an upright position. Although many signs are shipped upside down, they must be stored upright. You may lean the sign against a wall at a slight angle. Do not lay it flat, upside down or on its side when storing.

Communication Devices

A display purchased with short-range wireless options is equipped with an industry-leading Ubiquiti© PicoStation© receiver for wireless communications. Your sign may also come with a separate black receiver antenna. If this part has been shipped separately, attach it by screwing it into the receiver port.

(Typically located on the side of the sign.) Point antenna straight up for best signal reception. For best connectivity, it is recommended to have direct line of sight between the transmitter and the receiver. If line of sight is not achievable, place the transmitter at the closest available point with the least number of obstructions between the transmitter and the sign.

Figure 1



Electrical

Stewart Signs requires a licensed electrician for all electrical work. 120V wires are black, green and white. 240(277)v wires are black, red, green and white. **WARNING:** The electrical source and the data/communication line cannot share the same conduit, as this may result in data transmission errors. When mounting the LED cabinet into a recessed area, ensure there is a minimum of clearance of 3" around the entire perimeter of the LED cabinet to allow for proper ventilation and the opening and closing of the cover.

Support

If you require further assistance, consult your manual or contact our Customer Support team at 1-855-841-4624. All Stewart Signs include on-line and phone support. All Sign Command software training and parts replacement assistance is available upon request. Any requested assistance will require an appointment with an agent.

Getting Started

Installation

Pedestal and Monument Mount

Figure 2
Under 8'6"

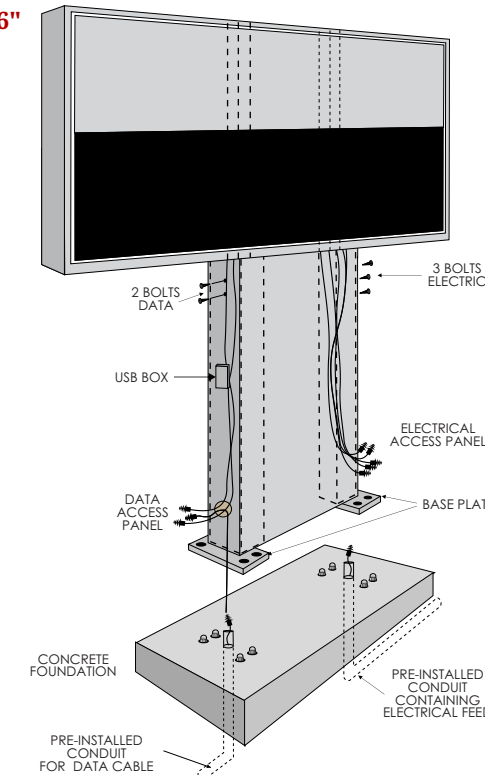
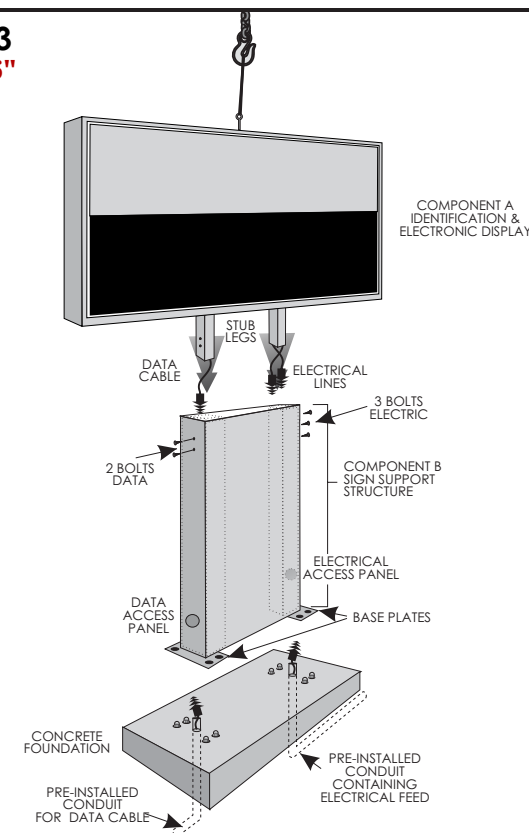


Figure 3
Over 8'6"



1. Locate and remove the cardboard box from the crate. This box will contain your wireless components, USB drive, touch-up paint, and replacement bolts and washers (metal & rubber) for the lifting eye bolt. All TekStars have prop rods installed in the sign.
2. Remove the wooden crate from around the sign. The sign must be secured from the eyebolt or lifting brackets with lifting equipment while removing the crate. Leave it attached to the bottom pallet.
3. Verify that the bottom nuts and washers on the anchor bolts are level both front to back and side to side. It is much easier to level the nuts **BEFORE** you install the sign.
4. Orient your sign with the electric coming into your footer. The electric in the sign will run through the leg that is opposite the USB port. **Electric wires are taped in blue.** There will be an access door on the lower leg to allow the electrician to access the wires to make the connection. If your sign's data connection will be via Ethernet connection, there will be an access door below the USB port to make the connection.
5. PLEASE REVIEW LIFTING GUIDELINES. Remove the balance of the bottom pallet from the sign. Lift your sign onto the anchor bolts and immediately place the upper washers and nuts on the anchor bolts. Tighten the top nuts. Double check that the sign is level and adjust as necessary. For signs under 8'6, skip to Step 6. For signs over 8'6, lift the sign portion to a working height and pull the wires down out of the legs. **Electric wires are taped in blue.** Connect the electric wires to a fish line and secure with tape. Connect and tape together the USB connection in the opposite leg. Carefully, lower the stub legs into the lower legs while pulling the wires through to prevent pinching. Secure the legs with the included bolts. Tighten up the bolt heads.
6. If your sign is equipped for wireless communications, attach the antenna to the sign at the location near the top of the sign. If your sign will have a dedicated network connection, the Ethernet connection is at the end of a drop-down cable inside the leg with the USB Port. Use an Ethernet RJ45 coupler to connect your cable.