

Installation Overview for LED Signs

Revised 01/07

Congratulations on the purchase of your JM Stewart sign. This is a basic step-by-step overview of the installation process. This document is intended to give a general overview of our installation process. Detailed information for your specific sign is provided in your Owner's Manual.

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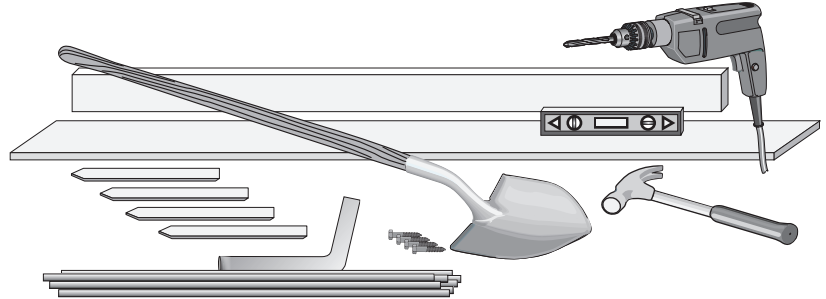
Stewart
AMERICA'S PREMIER SIGN COMPANY

Preparing the Site

(Done in advance of sign arrival)

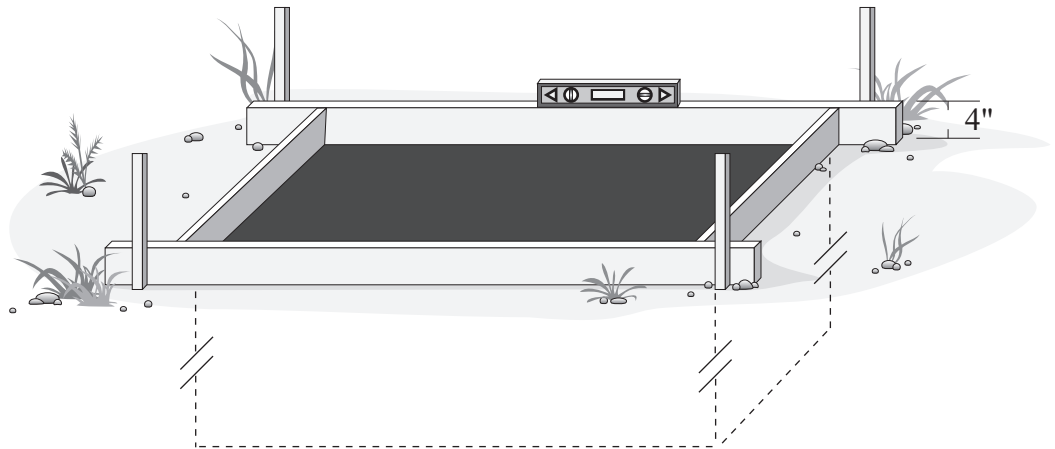
1

Assemble the tools/components needed.



2

Dig and form hole.
Footer Detail provided with Owners Manual

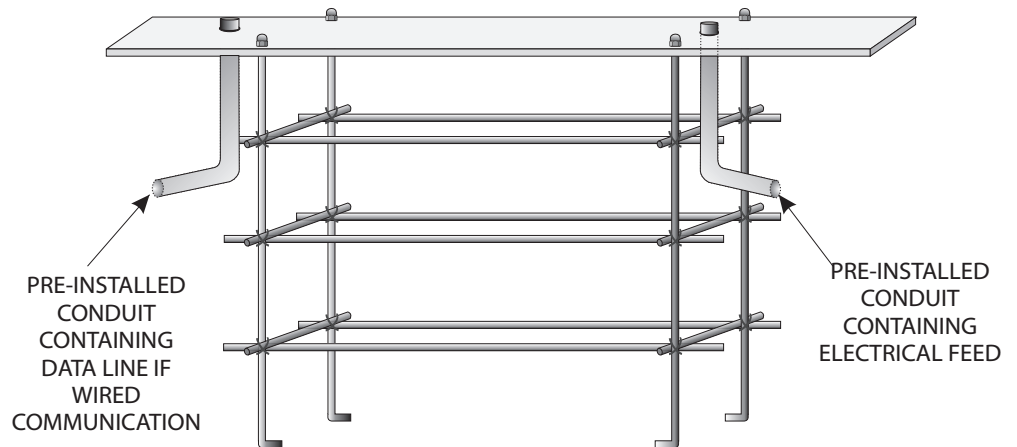


3

Position anchor bolts on wood as shown on template in Owner's Manual.

Attach rebar with wire ties.

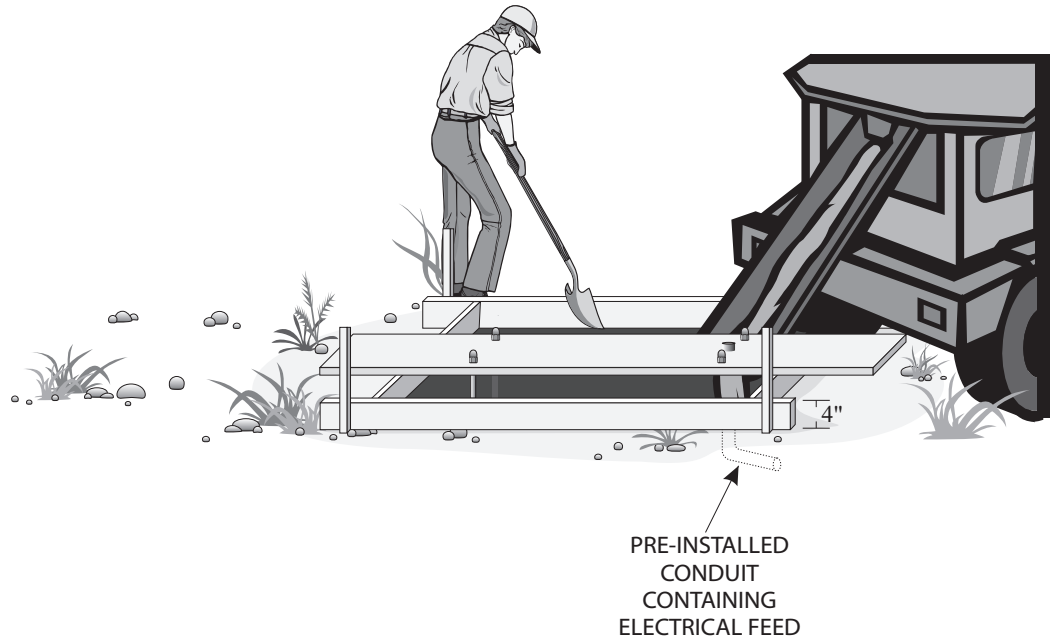
Note: On single sided signs, facing sign, electric is in right leg.



Preparing the Site

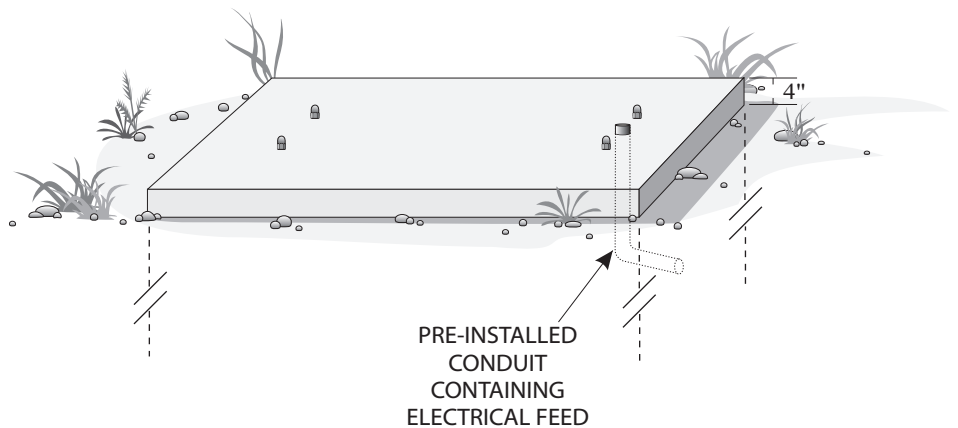
4

Center anchor bolt/rebar assembly in hole and secure to form. Then pour concrete.



5

Finished site. Pad should extend 4" above grade.



Delivery of Sign

1

The DayStar sign arrives in two or three crates. Each crate contains one fully assembled component.

2

You will need sufficient manpower or a forklift to offload your sign.

3

Refuse delivery of damaged signs.

Truck Delivery



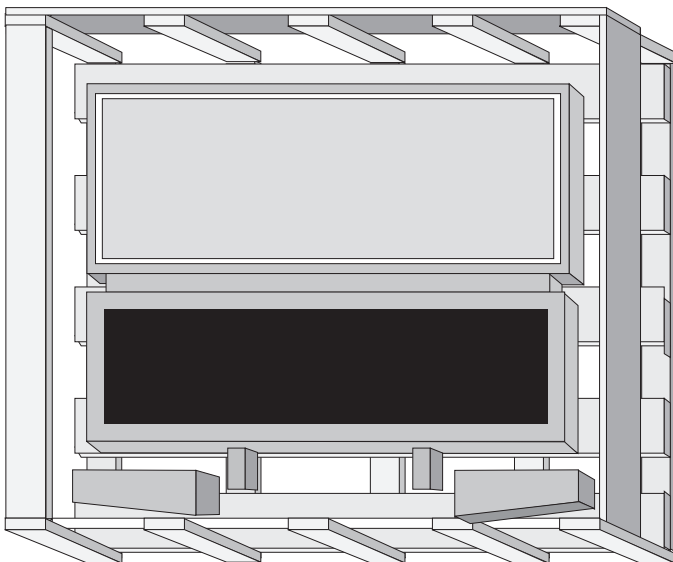
Uncrating Sign

1

Uncrate and inspect all components. You should have: Component A consisting of the identification sign and the electronic display. Component B consisting of the sign support structure.

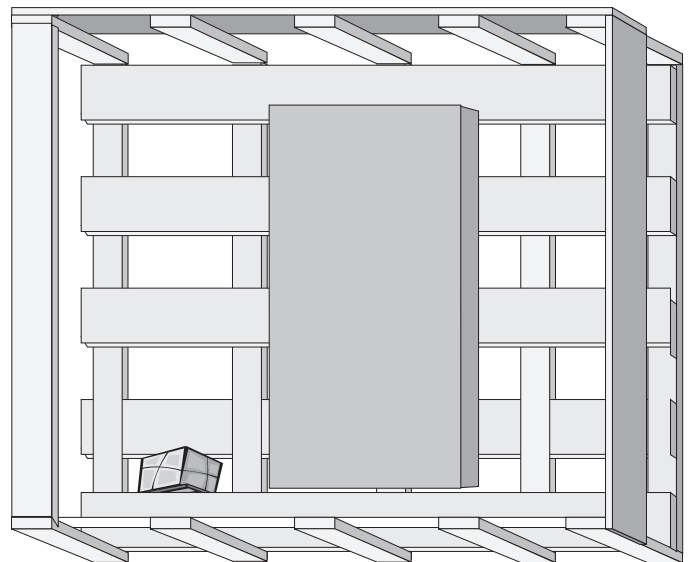
2

Locate and remove touch-up paint from crate.



COMPONENT A

IDENTIFICATION WITH ELECTRONIC DISPLAY



COMPONENT B

SIGN SUPPORT STRUCTURE

*On very large displays, these two cabinets may come separately.

Sign Assembly

1

Install the support structure on to the concrete footer and fasten the base plates to the anchor bolts.

2

Lift the identification/ electronic display by the eye hooks.

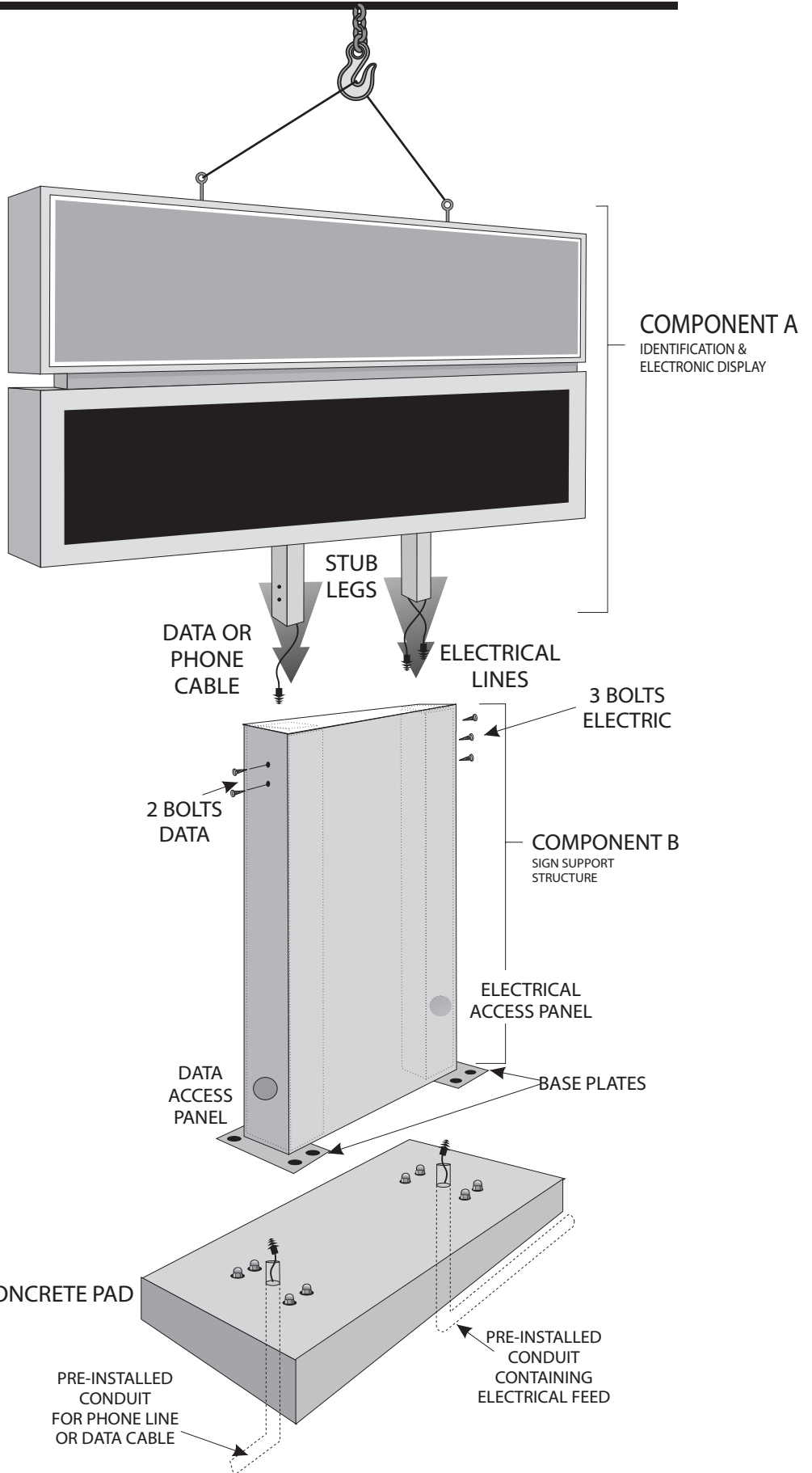
3

Pull down the electrical cables stored in the legs of the upper cabinet.

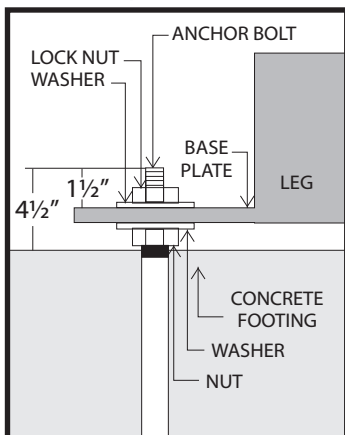
4

Phone Modem Communication:
Pull down the phone modem line stored in the other stub leg. or...

Direct Line Communication:
Pull up the data cable either shielded CAT5 or Beldon 9830



Baseplate Detail



Sign Assembly

5

Feed the electrical lines down into the corresponding leg (2 bolts data or phone cable and 3 bolts electric) and pull through the access hole in the side of the leg near the baseplate.

There will be two or more sets of electrical lines. One set for the identification sign and at least one set for the electronic display. Each set requires a dedicated circuit. Please refer to footer details for the specific electrical requirements of your sign model.

6

Remove bolts from the outside of the stub legs.

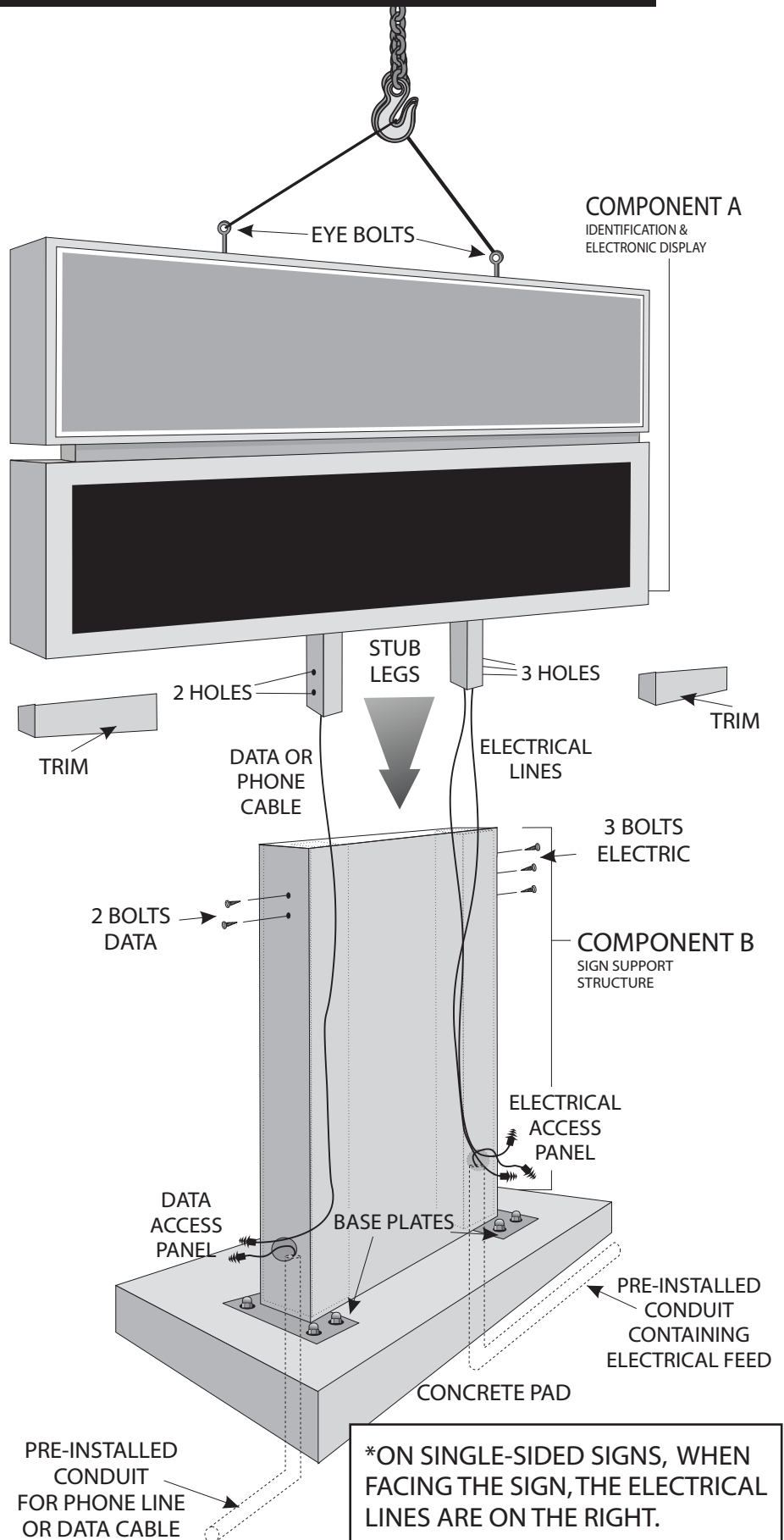
Lower the identification/electronic display. The stub legs will sleeve into the legs of the support structure. Be sure the electrical/data/phone lines are not pinched during this process.

7

Fasten the support structure to the stub legs of the identification/electronic display with the bolts removed in step 8.

8

Fasten trim to bottom of LED cabinet.



Sign Assembly

10

Remove eye bolts and use replacement bolts or plugs to fill holes (located in sign crate contents). Seal around bolts liberally with 25 year silicon caulk.

11

Make the electrical connection and fasten cover over electrical access.

12

Make the data/phone line connection and fasten cover over data/phone modem access.

13

Using the touch up paint provided, touch up any scratches as needed and inspect the sign one last time.

