



# DT FLEX INSTRUCTIONS

1 It is the intent of these drawings to be used as guidelines only, for the installation of the equipment illustrated. The information contained in these documents has set forth certain assumed conditions. It shall be the responsibility of the purchaser and his contractor to verify these assumptions with local governing agencies. In addition, certain assumptions have been made and noted on the drawings and specifications for soil bearing capacity. It shall be the responsibility of the purchaser and his contractor to verify these assumptions and make the necessary revisions to the structure and the parking lot design, as indicated on the site documents provided by the owner/tenant. It shall be the responsibility of the purchaser and his contractor to submit these documents to the proper governing agencies for their review and to make all necessary modifications and/or revisions.

**NOTE: For new concrete installations, it is possible that you have only received the necessary hardware to mount the pedestal base. This hardware is listed under item #1, below.**

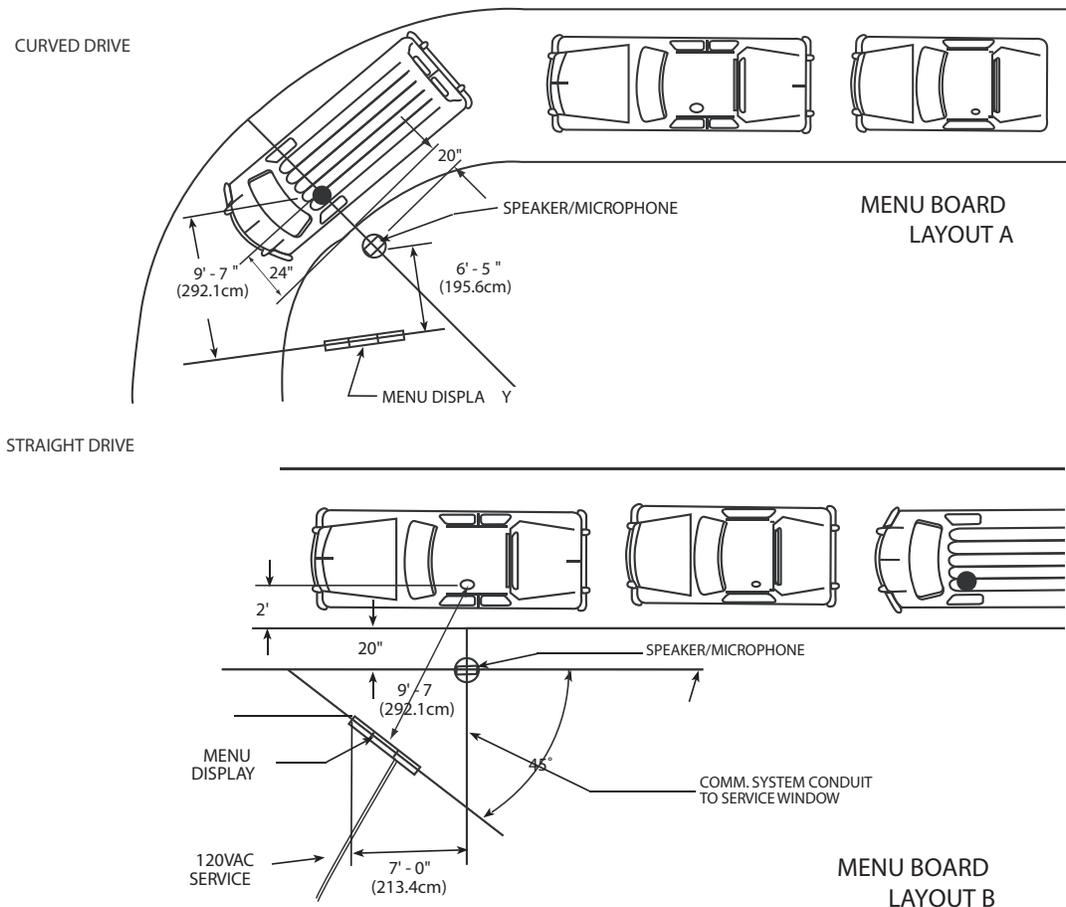
1. Before beginning installation, check that you have all required hardware:

**MENU BOARD HARDWARE**

- A. One (1) Template
- B. Four (4) Anchor Bolts
- C. Eight (8) Hex Nuts

2 Determine whether the menu board will be installed on a curved or straight drive (see Diagram A). Follow the proper detail for information about locating the menu board and optional speaker post. Note: These diagrams are to be used as a guide only; if they cannot be followed exactly, some modification may be made to allow for the best suited location for your installation.

**DIAGRAM A** see Diagram B & C for dimensions

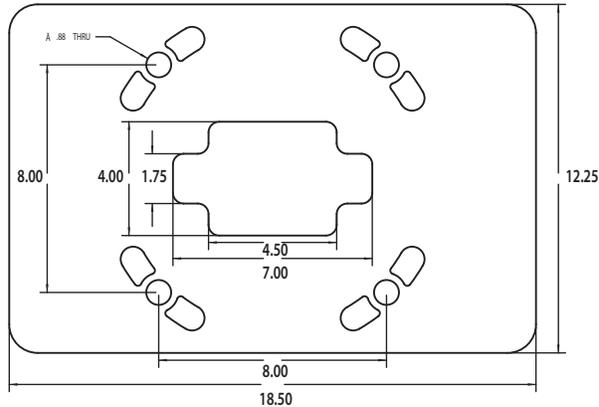


# DT FLEX INSTRUCTIONS

## DIAGRAM CC Template & Foundation

### Mounting Template

**\*STANDALONE\***



▲  
**FRONT OF**

HOLE SIZES:

A: 0.813" DIA. HOLE.....(4 REQD)

B: 2-5/8" SQUARE HOLE.....(1 REQD)

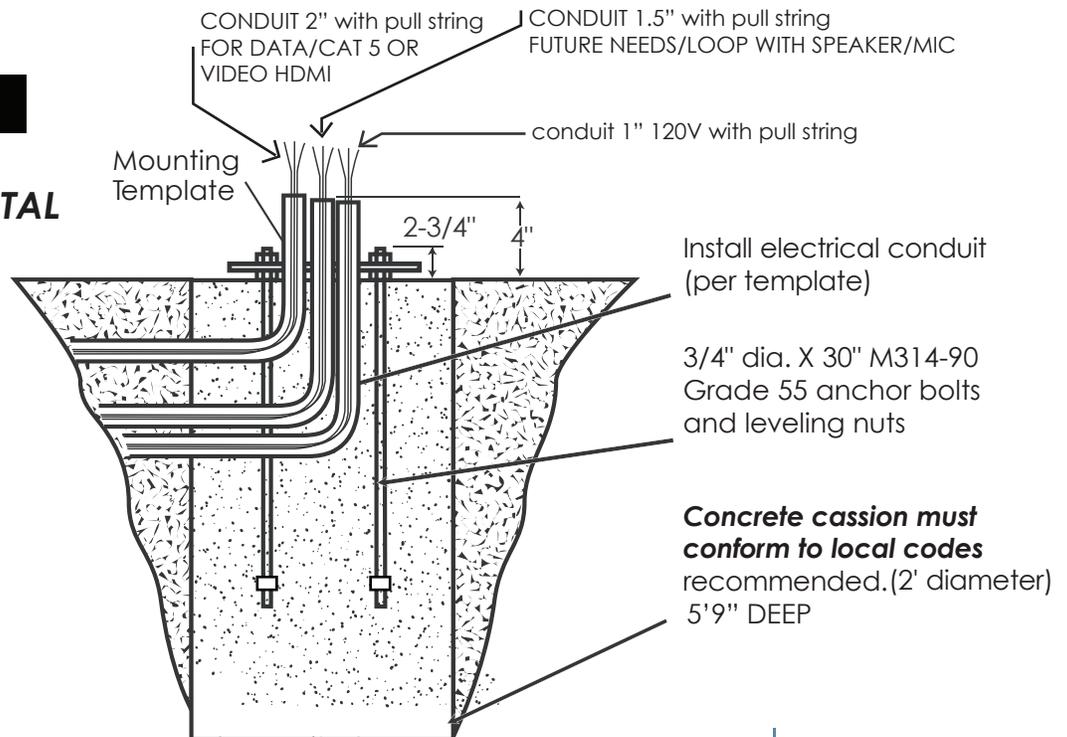
### Foundation

The high voltage conduit must be installed in place by a qualified contractor. It runs from the power source to the menu board location. A conduit stub should protrude 4" above the concrete slab (see Diagram Q) Use the template supplied for the correct relation between the mounting bolts and the conduit location. Power and ground leads should be pulled through the conduit approximately 12" beyond the conduit stub, and be accessible at the time of final wiring. **Note: The 120VAC power lines run up the inside back of the pedestal base (see Diagram CC, Mounting Template)**

After the location is established, pour the concrete footing per local codes. While the concrete is still soft, insert the four (4) anchor bolts. Use the supplied template as a bolt and conduit locator. Anchor bolts should be 2-3/4" above grade (see Diagram F, Foundation). **Note: Prior to placing the template down, one (1) nut must be threaded onto each anchor bolt and sunk into the concrete, flush with the top of the nut.** Place the template over the eight (4) anchor bolts and secure in place with four (4) more nuts.

## DIAGRAM Q

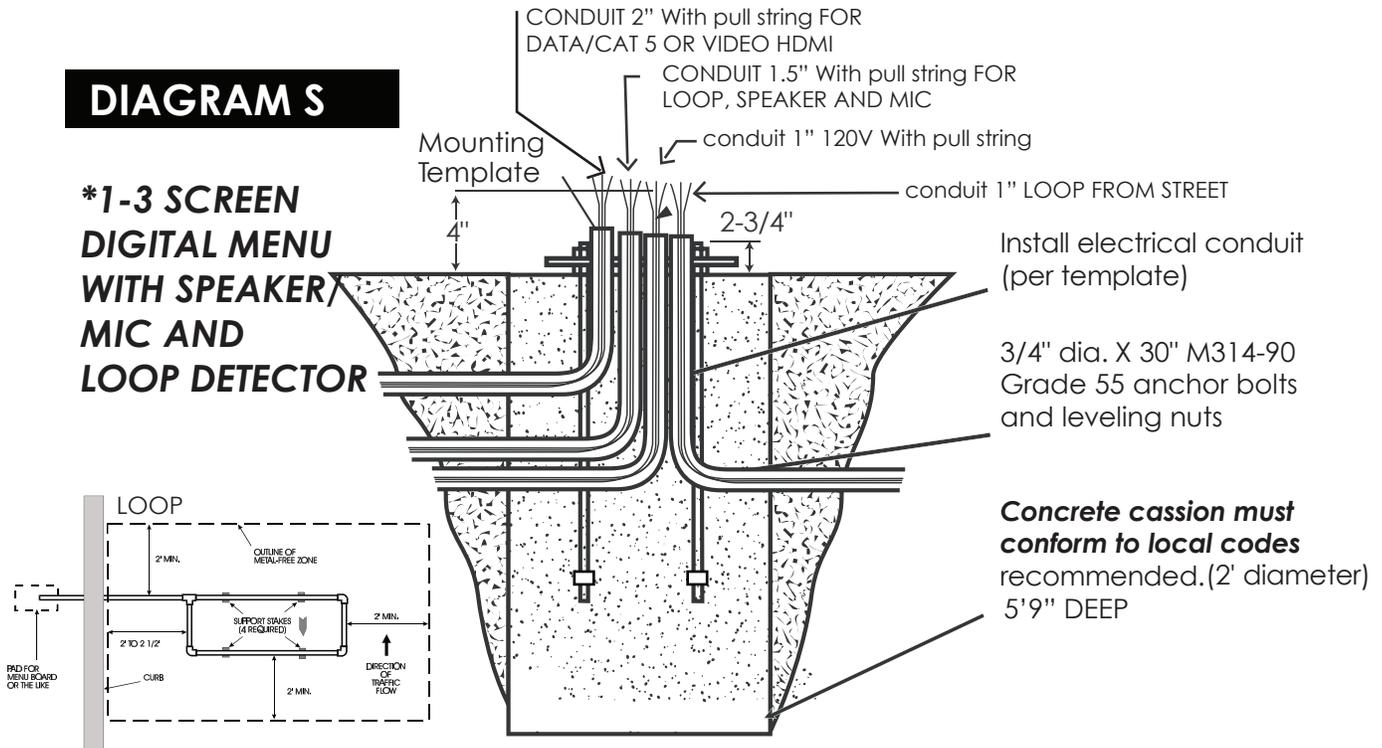
**\*1-3 SCREEN DIGITAL MENU**



# DT FLEX INSTRUCTIONS

## DIAGRAM S

### \*1-3 SCREEN DIGITAL MENU WITH SPEAKER/ MIC AND LOOP DETECTOR



## Mounting Menu Board to Foundation

After the concrete has set, remove template and discard. **NOTE: Do not discard the four (4) or, (8) nuts that were just removed.**

The pedestal base plate is now ready to be mounted. Remove any concrete residue from the threads of the anchor bolts. Thread one (1) nut onto each bolt until it stops; then put a flat washer over each bolt. Feed the 120VAC power lines and ground lead into the inside back hole of the bottom of the pedestal base (see **Diagram G**). Set pedestal base onto anchor bolts, place a flat and lock washer over each bolt, and thread on nut.

The top surface of the pedestal base should be rough leveled at this time. Adjust the upper and lower hex nuts until the pedestal base is level and tighten. **NOTE: Final leveling can be done after the menu board is in place (if required).** Use the same procedure as above.

Prepare the pedestal base for mounting the menu board in the following manner: (See **Diagram G**).  
Remove the high voltage access cover.

Locate the power leads. These will be hanging from the opening in the bottom of the menu board.

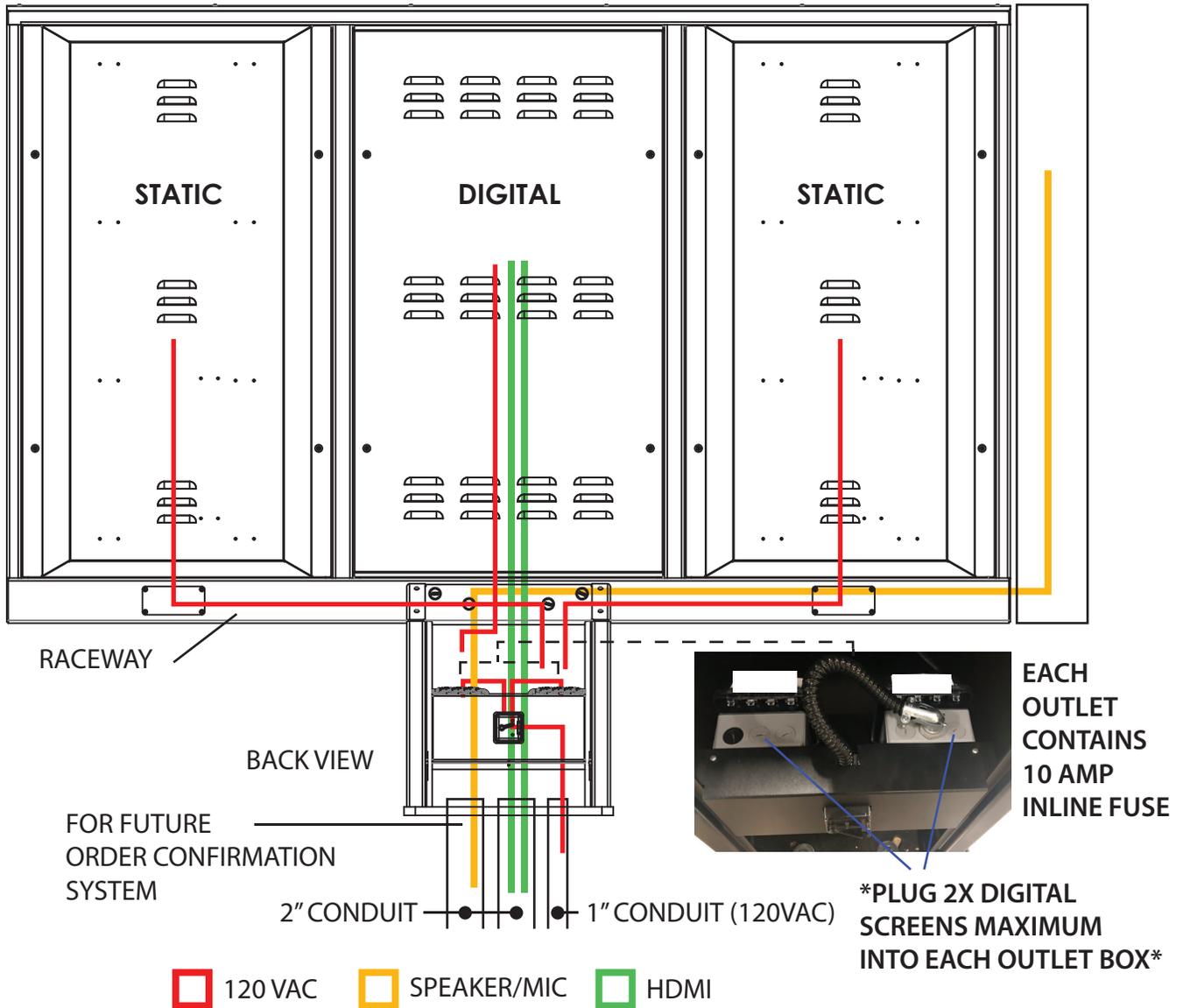
Lift the menu board into position, so that the holes in the pedestal base align with the holes in the bottom of the unit.  
Before placing the menu board all the way down, feed the power leads and ground lead from the menu board opening into the menu post opening.

The menu board is factory wired and needs only to be energized on the job site. This should be done by a qualified electrician only. No disassembly is required. **FOR MENU BOARDS WITH BUILT-IN SPEAKER/MICROPHONE ONLY:** If your menu board has a built-in speaker, run low voltage wires for speaker/microphone unit inside of pedestal base hole, to front of menu board.

Connect speaker/microphone to communication system, as indicated (See **Diagram H**)

Connect unit power leads and grounding conductor (green lead) to the power source. Power source must be 120VAC, 60 Hz. Energize the circuit to check the operation. **WARNING: DO NOT CONNECT THE SPEAKER WIRE TO 120VAC (POWER SOURCE).** Connect the speaker/microphone (if provided) to the internal communication system (see **Diagram H**)  
Replace the high voltage access cover.

## WIRING DIAGRAM EXAMPLE



### \*\*ALL MEDIA PLAYERS IN STORE\*\*

1. From foundation to switch to junction box connect 1 line of 120V to both receptacles
2. From foundation bring up all HDMI
3. Run one HDMI to each screen for picture.
4. Run second HDMI to each screen for redundancy.
5. Run 120 volt power 3 prong cord from each digital screen up to two maximum per receptacle in junction box/pedestal.
6. Run 120 volt power 3 prong cord from each static enclosure to any receptacle in junction box/pedestal.

**\*EACH OUTLET CONTAINS 10 AMP INLINE FUSE\***

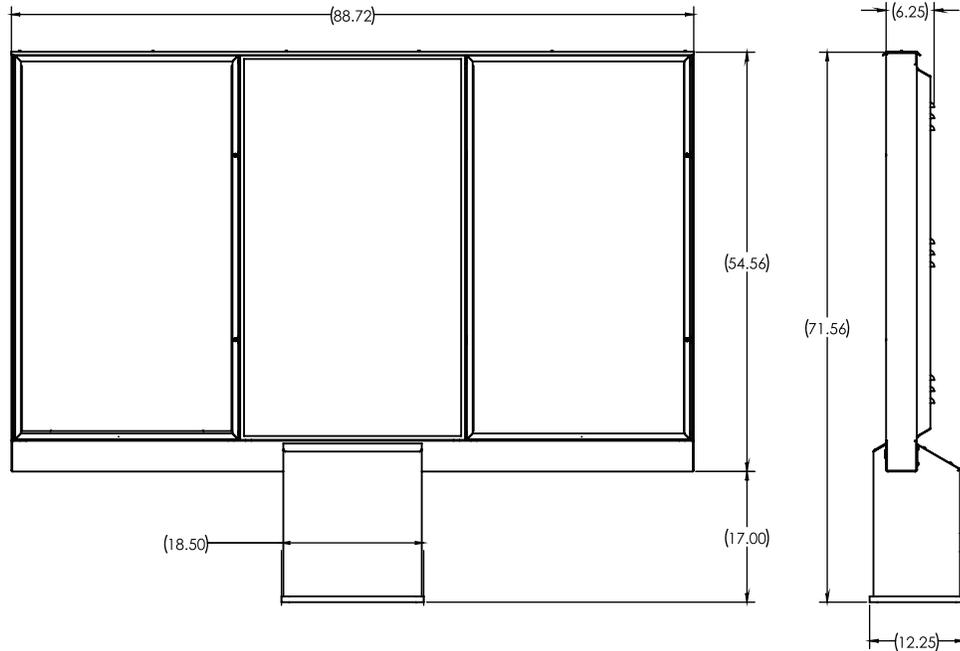
### POWER 120V

EA SAMSUNG SCREEN	4.25AMPS
EA PEERLESS SCREEN	1.55AMPS
EA STATIC MODULE	.5AMPS

**TOTAL**

# DT FLEX INSTRUCTIONS

## ASSEMBLY

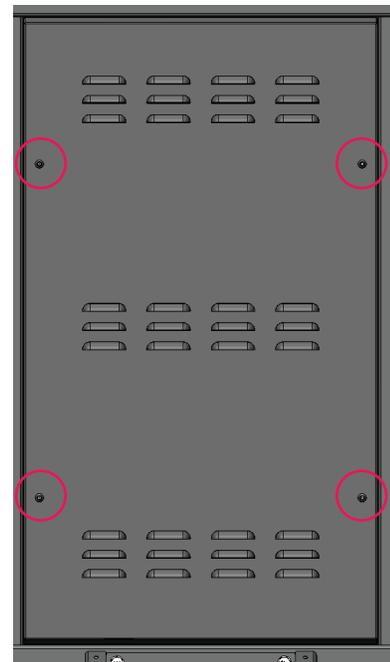


**\*\*STATIC/BACKLIT PANELS FACTORY INSTALLED\*\***

**\*\*DIGITAL SCREENS ARE PACKED IN THEIR ORIGINAL PACKAGING WITH BRACKETS FACTORY INSTALLED\*\***

### Step 1 ACCESS REAR PANELS

Back panels for digital screen are factory installed. Remove these back panels by using the provided T45 driver to remove the 4 pin-in-torx screws.



# DT FLEX INSTRUCTIONS

**\*\*PEERLESS SCREEN ONLY\*\***

## Step 2 LOADING PEERLESS SCREEN

Place digital screen on top of support tube with only the (2) bottom screws attached to the screen mounting brackets at an angle making sure the screws are engaged in the v-shaped openings of the cross bar supports and slowly tilt the screen up until it is vertical.

**\*\*Note:** You may want to first place a shim underneath the screen to lift it up about a 1/4" so the screws are above the v-shaped cutouts. **\*\***



**SUPPORT TUBE**

## Step 3 SECURING PEERLESS SCREEN

Once in place add the (2) top screws to the screen mounting brackets. Tighten the bottom screws. Do not over tighten.



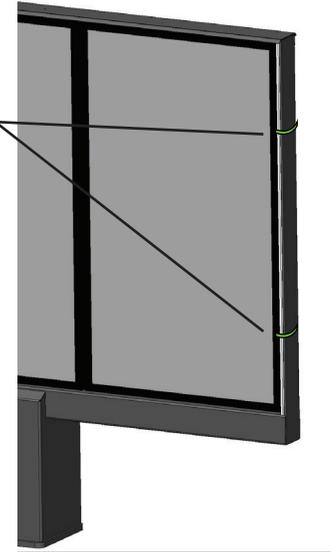
# DT FLEX INSTRUCTIONS

**\*\*SAMSUNG SCREEN ONLY\*\***

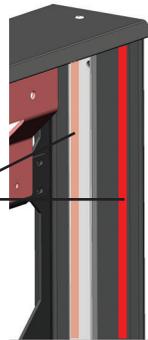
## Step 4 PREPARE FOR SAMSUNG INSTALL

Samsung screen will arrive with a spacer on the left and right side of the structure. It is held in place with 3M dual lock and is wrapped with masking tape during shipping. Remove the tape before inserting screen.

MASKING TAPE



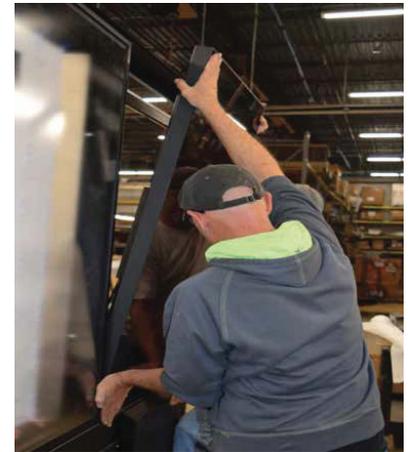
3M DUAL LOCK



## Step 5 LOADING SAMSUNG SCREEN

Place digital screen on top of support tube with only the (2) bottom screws attached to the screen mounting brackets at an angle making sure the screws are engaged in the v-shaped openings of the cross bar supports and slowly tilt the screen up until it is vertical.

**\*\*Note:** You may want to first place a shim underneath the screen to lift it up about a 1/4" so the screws are above the v-shaped cutouts. **\*\***



SUPPORT TUBE

# DT FLEX INSTRUCTIONS

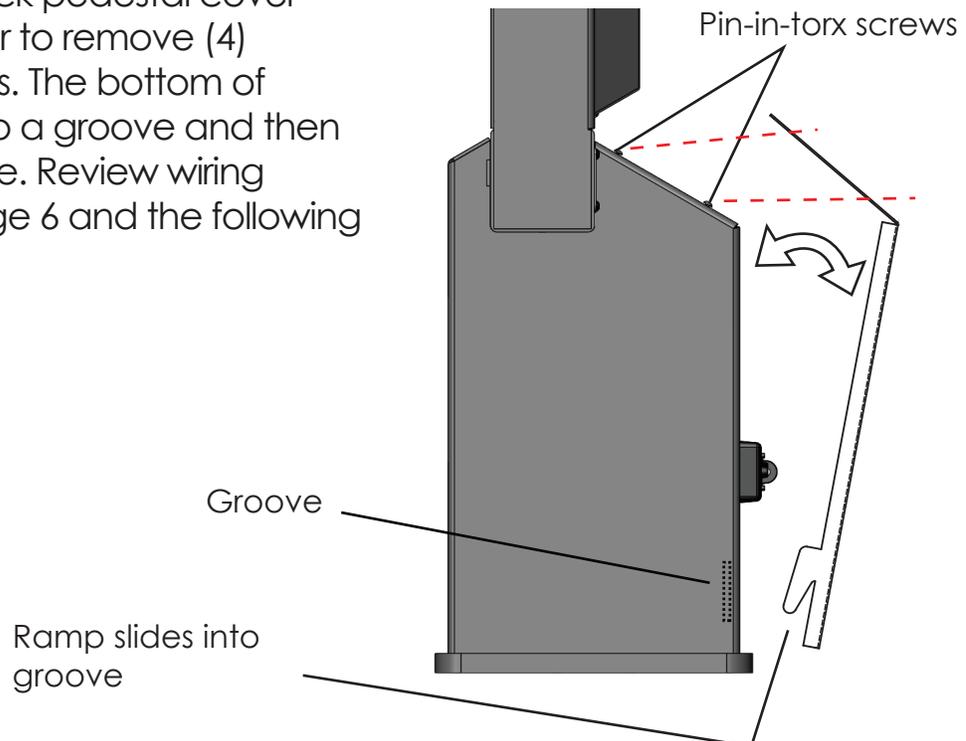
## Step 6 SECURING SAMSUNG SCREEN

Move screen over using the slots shown to match up with filler strip. Once in place add the (2) top screws to the screen mounting brackets. Tighten the bottom screws. Do not over tighten.



## Step 7 ACCESS PEDESTAL JUNCTION

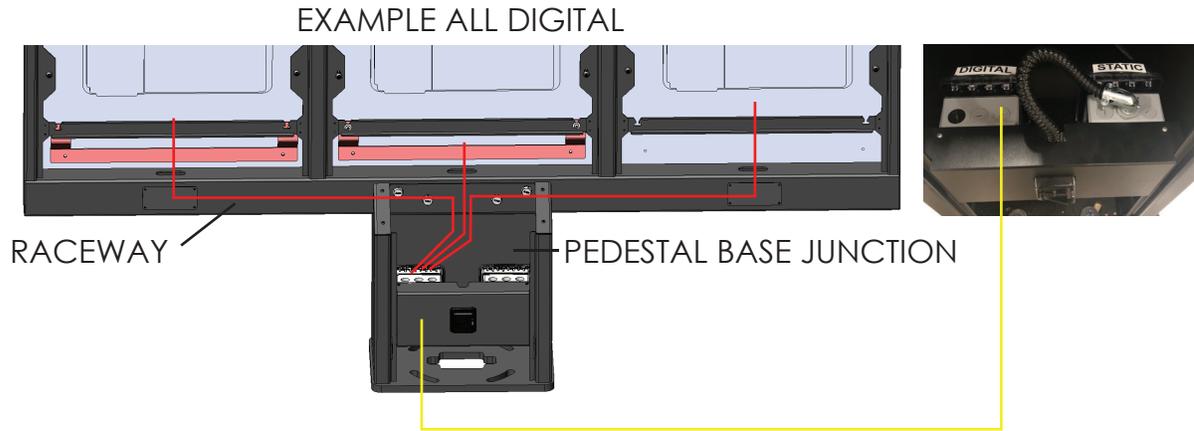
Remove the back pedestal cover using a T25 driver to remove (4) pin-in-torx screws. The bottom of the cover fits into a groove and then is tilted into place. Review wiring diagram on page 6 and the following steps.



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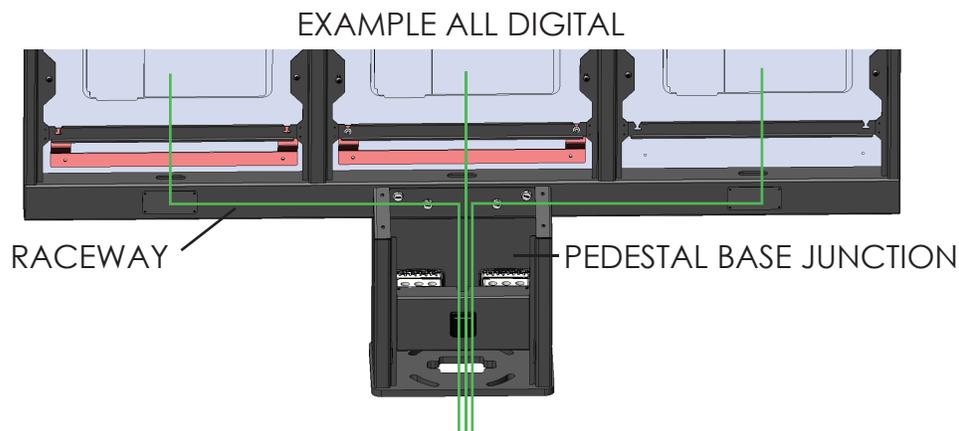
## Step 8 CONNECTING POWER

Static enclosures are factory installed and by now all screen are in place. Access digital screen from back panel by removing the 4 security pin-in-torx hardware using the provided T45 driver. Static enclosures can be accessed from the front door using a phillips head screw driver. Drop the three prong power cord down into thte raceway and feed to pedestal base junction.



## Step 9 CONNECTING HDMI

Access digital screen from back panel by removing the 4 security pin-in-torx hardware using the provided T45 driver. Feed HDMI from pedestal base junction access panel on screen. 2 HDMI cords if hooked up to a redundant media player in store. See screen instructions for screen connections.



# DT FLEX INSTRUCTIONS

## Step 10 LOADING GRAPHIC INTO STATIC

Graphic is placed between two lenses of .06" acrylic and held together with anti-rattle extrusion. The graphic carrier is then lifted and dropped behind the door with the grips on the anti-rattle extrusion pointing to the inside of the cabinet.

