

UltraStream Mounting Instructions



Step 1: Check the Contents of Your Shipment

1. Sign Segments: They will be labelled A1, A2, A3, etc. Number of segments will depend on the length of your sign.
2. Connecting Sleeves: Each segment, except A1, should feature a sleeve that slides along the back of the segment. If your sign is in four segments, you should have three sleeves; three segments, you should have two sleeves, etc.
3. Connection cables: Each segment, except A1, should feature two connection cables at one end of the segment.
4. Mounting Hardware: For each segment you will require the following pieces:

Wall Brackets (Triangular) qty 2
Sign Brackets qty 2

Bolts qty 8
Nuts qty 8

Washers qty 8
Lock Washer qty 8

Note: The above is a minimum amount of hardware. You may receive and use more.

5. Data Cable: Depending on data delivery method may or may not be required. Regardless, please keep in safe place for testing and upgrades.
6. RS-232 to USB Adapter: Depending on data delivery method may or may not be required. Regardless, please keep in safe place for testing and upgrades.
7. Software Disk: Depending on data delivery method may or may not be required. Regardless, please keep in safe place for testing and upgrades.

UltraStream Mounting Instructions

Step 2: Align and Connect Your Sign

Your Tickercom UltraStream LED sign will be shipped in six-foot segments. The segments will be labeled A1, A2, A3, A4, etc, depending on the overall length of your sign.

Unpack all segments and place them in order from right to left as the diagram below:



A1 is the master segment. It houses the main controller, as well as the input for the data receiver. Keep this in mind as you prepare to mount your sign. Either a Tickercom SmartModem, alternative modem or a data cable will be connected to this section.

Each of the other segments (A2, A3, A4, etc) should each have a connecting sleeve that slides along the back of the segment. In addition, each segment should have two cables required to connect the segment of the sign.

Connect the cables from segment A2 to segment A1.
Also make connections from segment A3 to A2, A4 to A3, etc (as applicable).

Segment A2



Segment A1



UltraStream Mounting Instructions

Step 3: Test Your Sign Before Mounting

Once all the cable connections have been completed, plug each segment into an AC power source. A surge-protected power bar is recommended, both now and once the sign is installed.

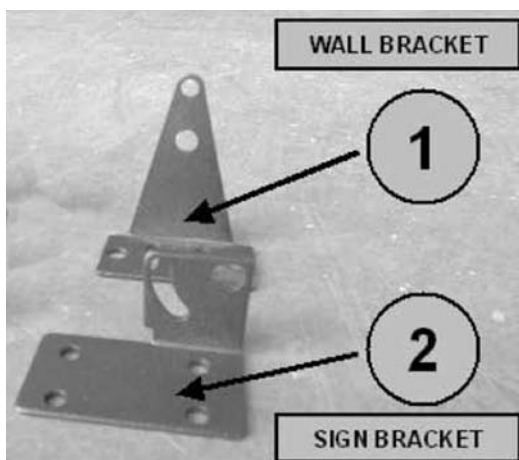
Ensure that the pre-loaded test message travels from right to left throughout the entire sign. If the message does not travel through each segment check the connections to each segment and check that each segment is properly connected to an AC power source.



Step 4: Install Mounting Brackets

Carefully plan where you would like your sign to be mounted. Measure the overall length and height of your sign and choose a location that will afford maximum visibility and is free of obstructions, such as vents, pipes, etc.

Locate studs on the wall that are approximately two feet from the end of each segment. Tickercom does not recommend using drywall plugs. For maximum safety please locate and use studs.

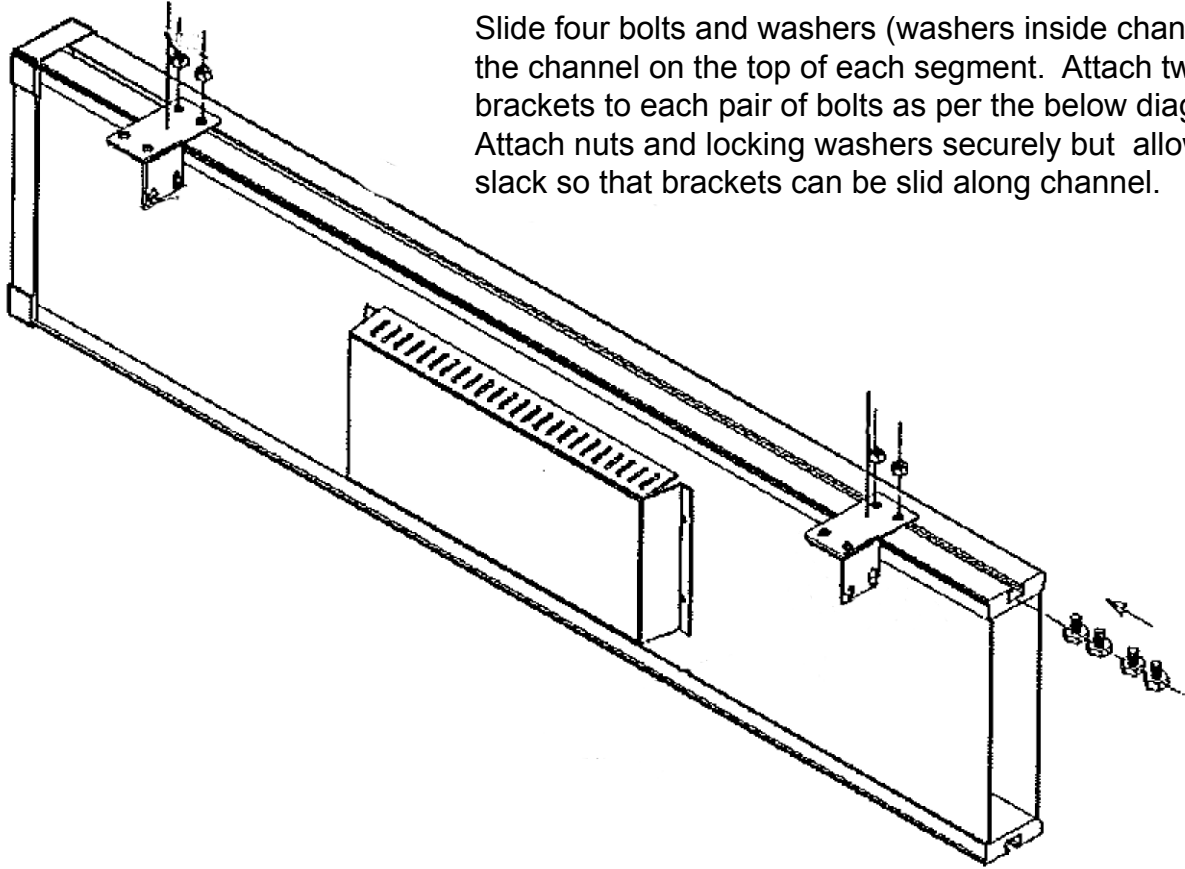


Once you have located the studs, screw your wall brackets into the studs using a minimum of two-inch screw. After the sign is attached, the top of the sign will line up with the top of the brackets.

Two brackets are to be used for each section of sign. Each bracket must be secured by two screws.

UltraStream Mounting Instructions

Step 4: Install Mounting Brackets (cont.)



Slide four bolts and washers (washers inside channel) into the channel on the top of each segment. Attach two sign brackets to each pair of bolts as per the below diagram. Attach nuts and locking washers securely but allow enough slack so that brackets can be slid along channel.

Step 5: Install Connecting Sleeve

All segments will now be attached together with connecting sleeves. Each segment will have a sleeve attached along the back except segment A1. Loosen all eight bolts (four on top, four on bottom) and slide the sleeve so that it is centered on the end of one segments. See image to right.

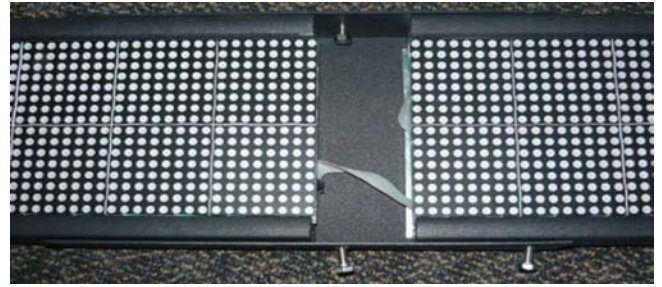


UltraStream Mounting Instructions

Step 5: Install Connecting Sleeve (cont.)

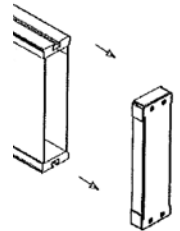
Slide the segment along the screws through the channels on both the top and bottom of the segment. Continue sliding segments until they are completely together. Tighten all bolts to secure sleeve and segment connection.

Repeat process for each segment.



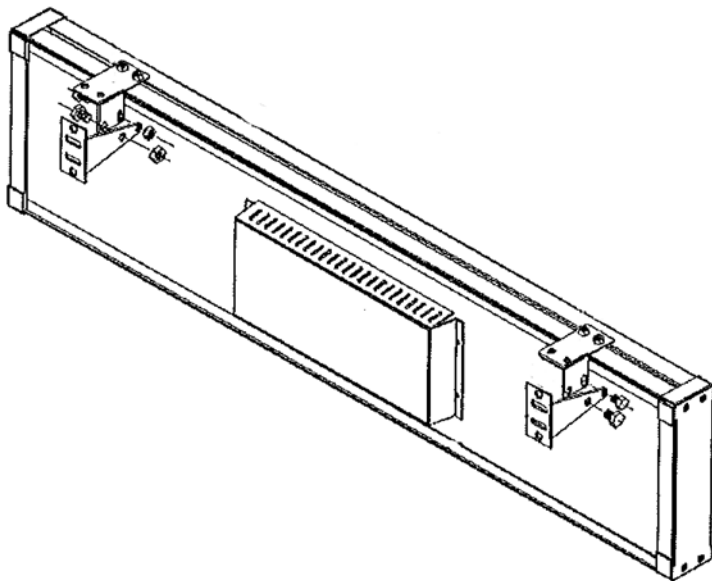
Step 6: Install Acrylic Cover

Remove the end cap by unscrewing four outer screw. Slide acrylic cover along groove. Smooth side out. Re-attach end cap.



Step 6: Mount sign

Lift sign up to Wall Brackets. Tickercom recommends a minimum of one person per section of sign.



Slide sign brackets along channel on top of sign until they line up with wall brackets that previously were affixed to wall.

Using a bolt and washer attach sign bracket to wall bracket. Tighten with nut and locking washer.

Once the brackets are joined together, tighten bolts that connect sign brackets to sign.

Plug each section into AC power and enjoy!

For data feeds see additional instructions.