

# LAMAR | EXTENSION KITS

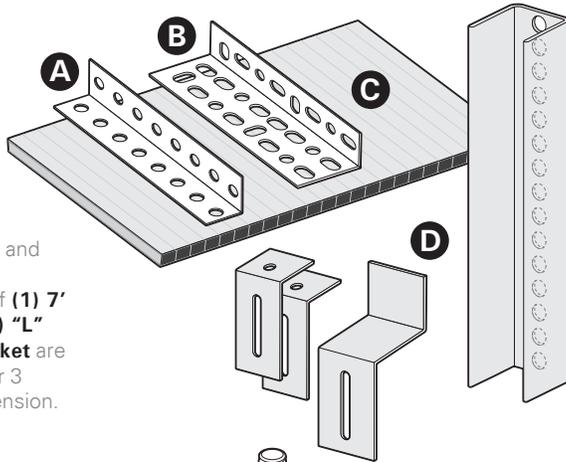
## ASSEMBLY AND INSTALLATION

### MATERIALS LIST

Extension Kits are built using 20 gauge galvanized dipped perforated angle iron, 10mm corrugated coroplast sheeting, and galvanized nuts and bolts. When properly assembled and mounted, Extension Kits are built to last!

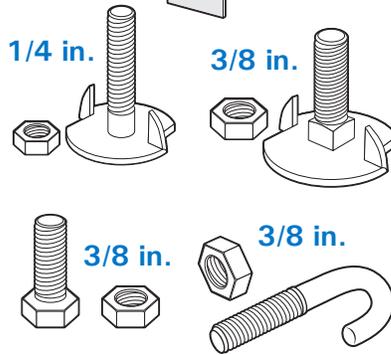
#### METAL FRAME WORK

**1 1/4" x 1 1/4" angle iron (A)** is used to create the basic ridge framing for all Extensions. Heavier, **2 1/2" x 1 1/4" iron (B)** are used for panel seams and bracket attachment points. The **10mm coroplast sheeting (C)** is quite ridged, and does not require bracing for complex edges. A set (D) of **(1) 7' Light Weight Mast Leg, (2) "L" Brackets, and (1) "Z" Bracket** are also included, at one set per 3 horizontal linear feet of extension.



#### SUPPLIED HARDWARE

The coroplast is fastened to the framework with **1/4" galvanized fanged elevator bolts**.



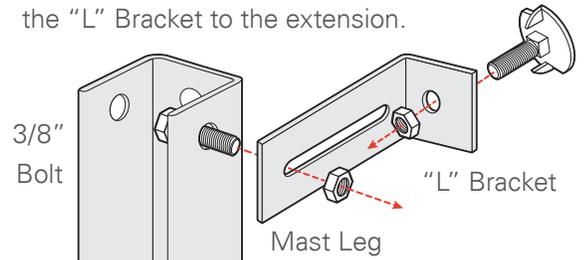
**3/8" fanged elevator bolts** are used to secure the "L" Brackets to the extension framing.

The metal framework and brackets are fastened with **3/8" galvanized bolts**.

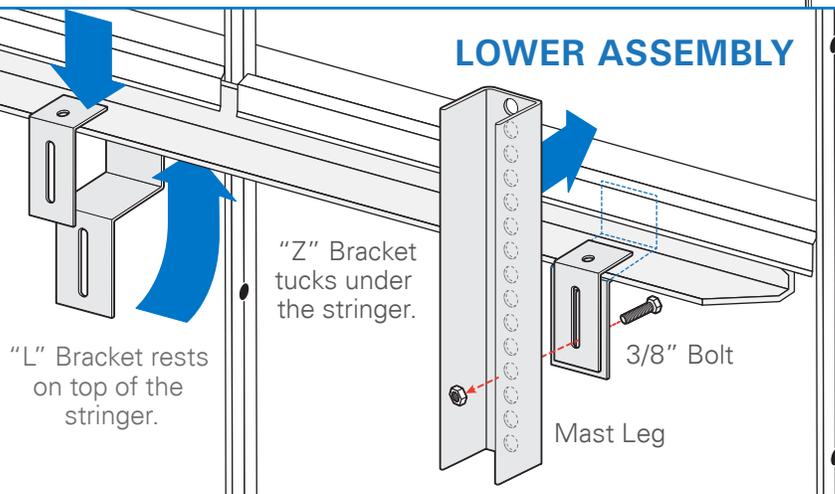
The Mast Legs are hooked to the retainer with **3/8" galvanized j-bolts**.

#### UPPER ASSEMBLY

**3/8" Fanged Elevator Bolt** is used to attach the "L" Bracket to the extension.



#### LOWER ASSEMBLY

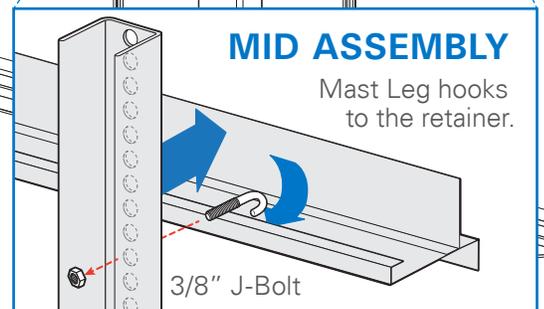


### Questions?

Structure types may vary, so modification to these kits may be required. Please contact Charlie Peek (cpeek@lamar.com) or 1.225.923.3113 with questions regarding installation on nonstandard structures.

#### MID ASSEMBLY

Mast Leg hooks to the retainer.

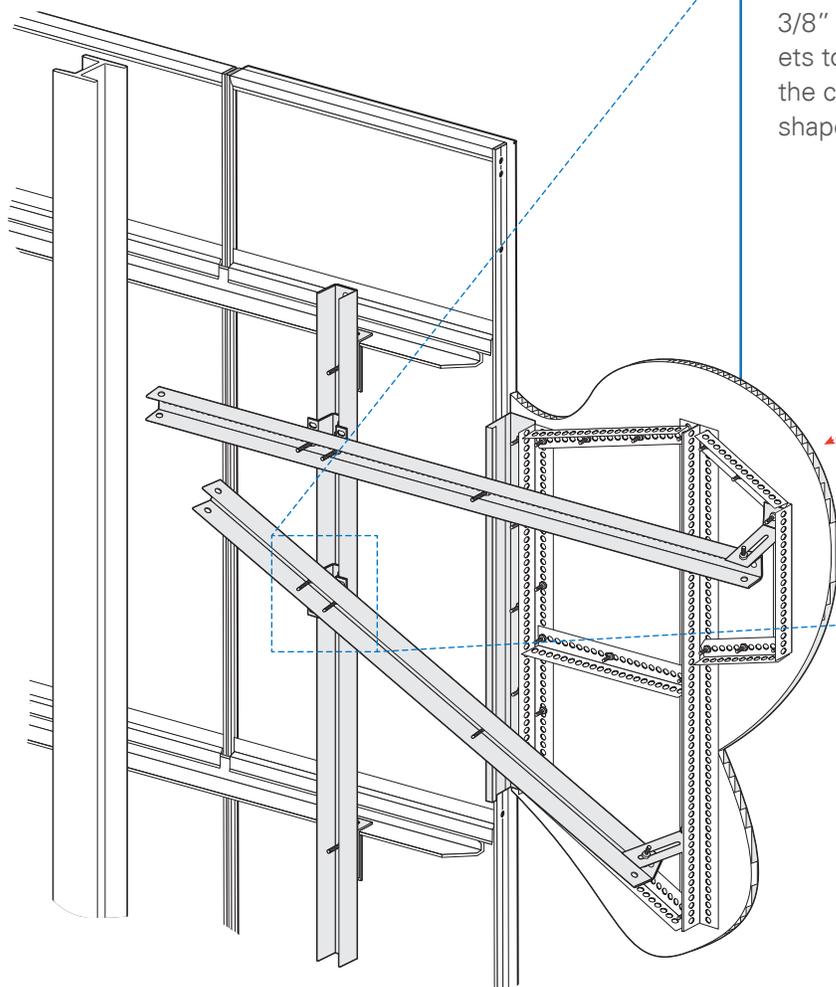


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## SIDE MOUNTED EXTENSION KITS

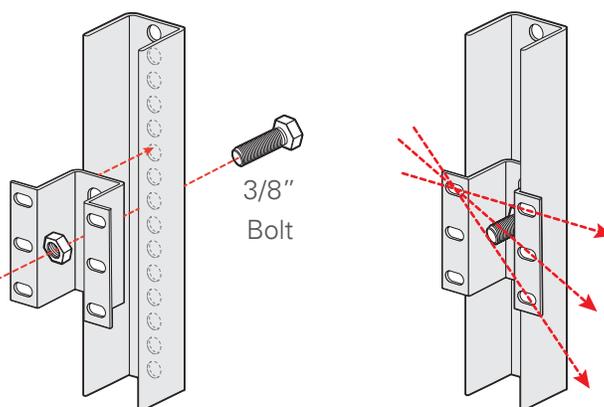
### MATERIALS LIST

Side Mounted Extension Kits use the same basic parts as the standard kit. The only additions are a "C" Bracket and horizontally mounted mast leg used as the main support the extension itself. The "L" brackets have also been elongated to compensate for the additional mast leg layer.



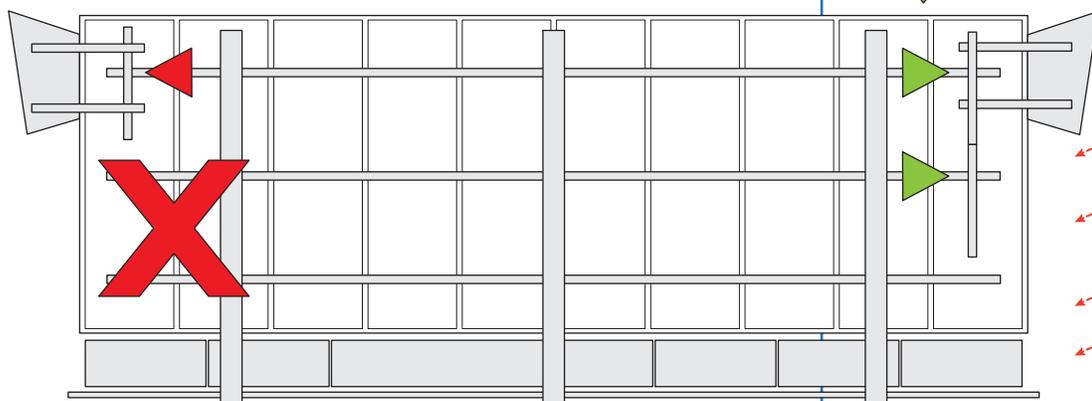
### UPRIGHT & C BRACKET ASSEMBLY

3/8" Fanged Elevator Bolt is used to attach the "C" Brackets to the mast legs. The six holes can be used to mount the cross members at various angles to accommodate any shape or size extension.



### TWO ATTACHMENTS POINTS

Side Mounted Extension must be anchored to a minimum of two stringers. Mast leg Splice brackets are provided to extend the vertical mast legs to any required length to ensure this is possible.



18" Mast Leg Splice Bracket

