

# ALUMINUM EXTENSIONS



## TILE LAYOUT & ASSEMBLY

### TILE LAYOUT

1. Push the provided Bolts through the pre-drilled holes on the front of each tile and bottom of the retainer.

2. Lay the extension tiles face down on a flat, level surface according to the Rear-View Tile Layout included in your Extension Kit Package & butt the sides up as flush as possible.

### REINFORCEMENT PANELS

3. Reinforcement Panels are provided to cover the gap between the Tile seams and Retainer gaps. Peel Back the Protective film to expose the adhesive.

Reinforcement Panels will ship with pre-drilled Bolt locations and labeled to match which tiles to join.

4. Line up the pilot holes with the bolts and carefully adhere the Reinforcement Panels over the seams and press down firmly so the Necal makes even contact over the surface. Use the provided Nuts to hold the panels in place.

### INSTALLATION BAR ASSEMBLY

5. Measure the distance between the Mounting Bolts and add a few inches so the Installation Bar will have enough holes to attach to the Extension.

6. Using your measurements, build the Installation Bar by attaching Mast Leg sections together with Mast Splices.

7. Install a C-Bracket every 36" (or closer) using a Nut, Bolt, & Washers.

The Installation Bar doesn't have to run the entire width of the extension so build the Bar according to the width that you can comfortably handle and install at a time.

C-Bracket  
(Not Included)

Mast Splice  
(Not Included)

L-Brackets must be placed 12" from the edge and no more than 36" apart.

Light Weight Mast  
(Not Included)

### ATTACH INSTALLATION BAR

8. Line up the holes on the Installation Bar with the Mounting Bolts on the back side of each tile.

9. Use a Washer and Nut at each Mounting Bolt location to secure the Installation Bar to the Extension Tiles.

10. Carefully flip the assembly over and remove the protective layer on the Necal Adhesive from the face of the Extension and apply the Extension Vinyl.

Mounting Bolt  
Will ship pre-installed.

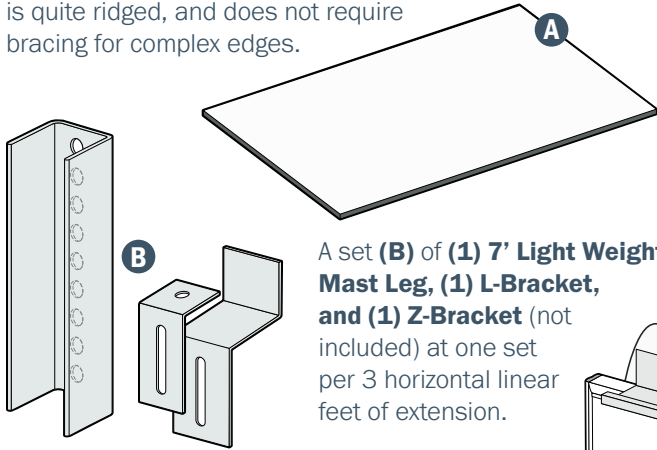
# ALUMINUM EXTENSIONS INSTALLATION



## MATERIALS LIST

Extension Kits are built using 2mm Aluminum Composite Sheeting and galvanized nuts & bolts. When properly assembled and mounted, Extension Kits are built to last! The Upper, Middle, and Lower Assembly Hardware are not included with your kit.

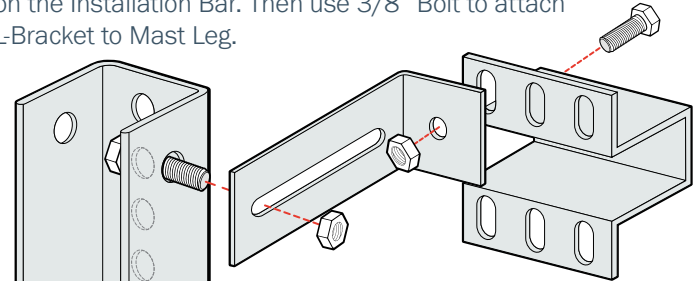
The **2mm Signabond Sheeting (A)** is quite ridged, and does not require bracing for complex edges.



A set (B) of (1) 7' Light Weight Mast Leg, (1) L-Bracket, and (1) Z-Bracket (not included) at one set per 3 horizontal linear feet of extension.

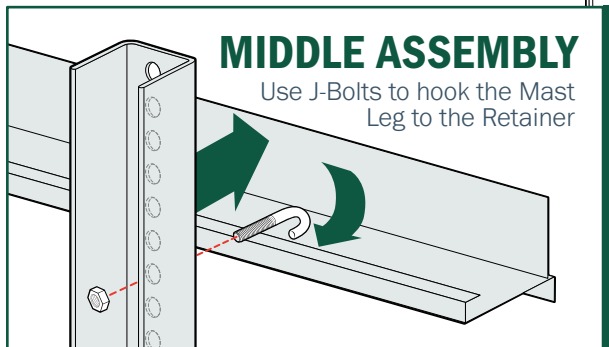
## UPPER ASSEMBLY

Use 3/8" Bolts to attach L-Brackets to the C-Brackets on the Installation Bar. Then use 3/8" Bolt to attach L-Bracket to Mast Leg.

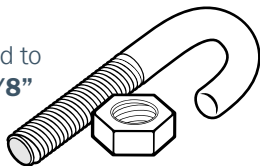


## MIDDLE ASSEMBLY

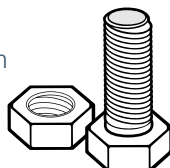
Use J-Bolts to hook the Mast Leg to the Retainer



Mast Leg are hooked to the Retainer with **3/8" galvanized j-bolts**.



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



## Questions?

Structure types may vary, so modification to these kits may be required. Please contact Charlie Peek (cpeek@lamar.com) or 225.923.3113 with questions regarding installation on nonstandard structures.

## LOWER ASSEMBLY

