

Installation Instructions for Renegade Trailers

Congratulations on your purchase of an Unlimited Awnings product for your Renegade trailer. You have purchased a quality product that provides the *quickest, trouble free setup* in the industry! We ARE taking awnings to the next level.

Following are general guidelines for installing an Unlimited Awnings awning onto your Renegade trailer. Please contact us at 612-816-9644 or info@unlimitedawnings.com with any questions, comments or concerns.

Please refer to your Installation and/or Approval drawing for specific details on your awning. Read this entire installation guide before starting installation.

1. Carefully unpack your awning.
2. Inspect for shipping damage. If damaged, contact the freight company directly. Awnings are shipped FOB, Mpls, MN unless otherwise noted.
3. Review your Installation and/or Approval drawing to determine the spacing (Rise) between the upper and lower mounting brackets (both centerline to centerline and overall dimensions are provided) **Fig. 1**

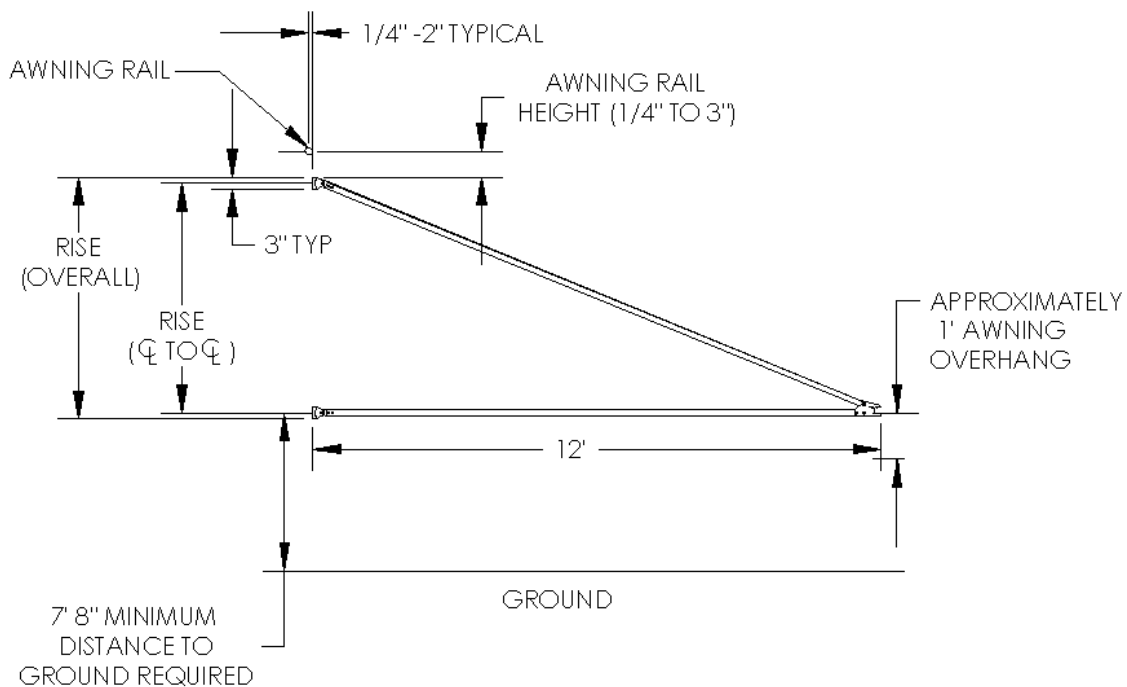


Figure 1 - Typical frame assembly

4. Review your Installation and/or Approval drawing to determine the frame spacing (centerline to centerline and overall dimensions are provided) **Fig. 2**

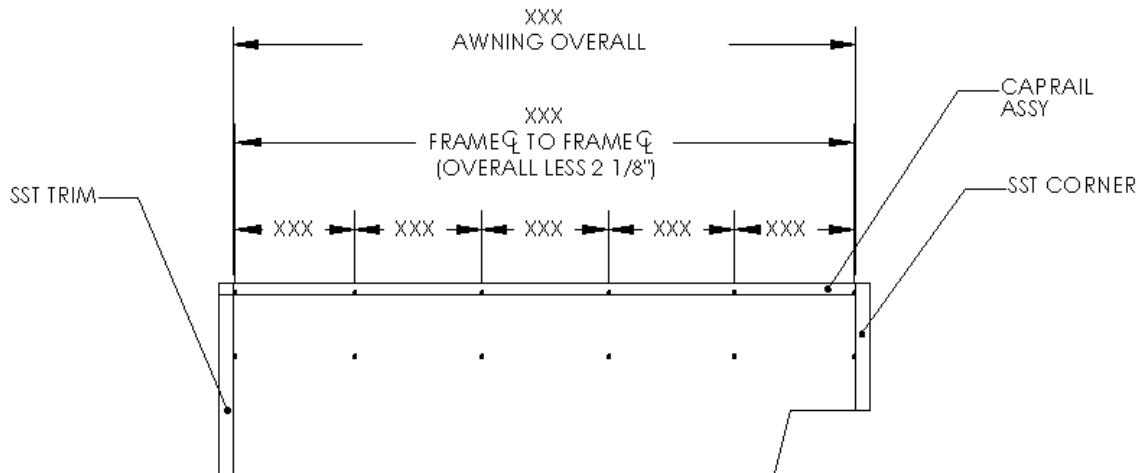
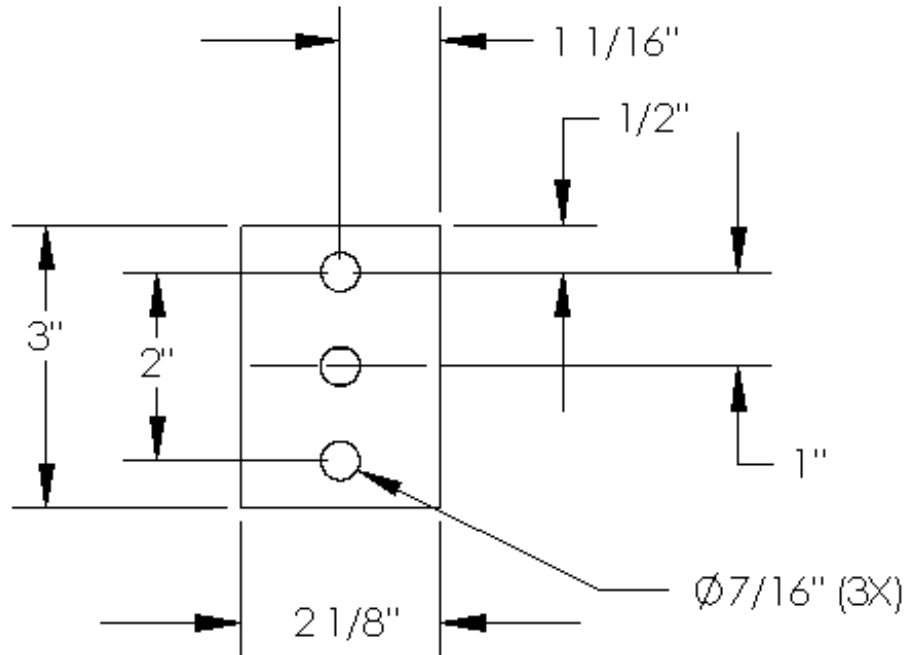


Figure 2 - Typical frame spacing (Actual number of frame assemblies may vary).

5. Layout the centerlines of all brackets on the side of trailer **Fig. 3**. Additional reinforcement may be required (customer responsibility).



BRACKET DETAIL

Figure 3 - Bracket Mounting Hole Details

- Using brackets as a template (**Fig. 3**), mark location of upper bracket mounting holes to be drilled. Note that only the upper and lower holes are used for mounting the upper bracket. The middle hole is not used. Upper SST internal trim and lights (if equipped) may have to be removed. **Fig. 4**

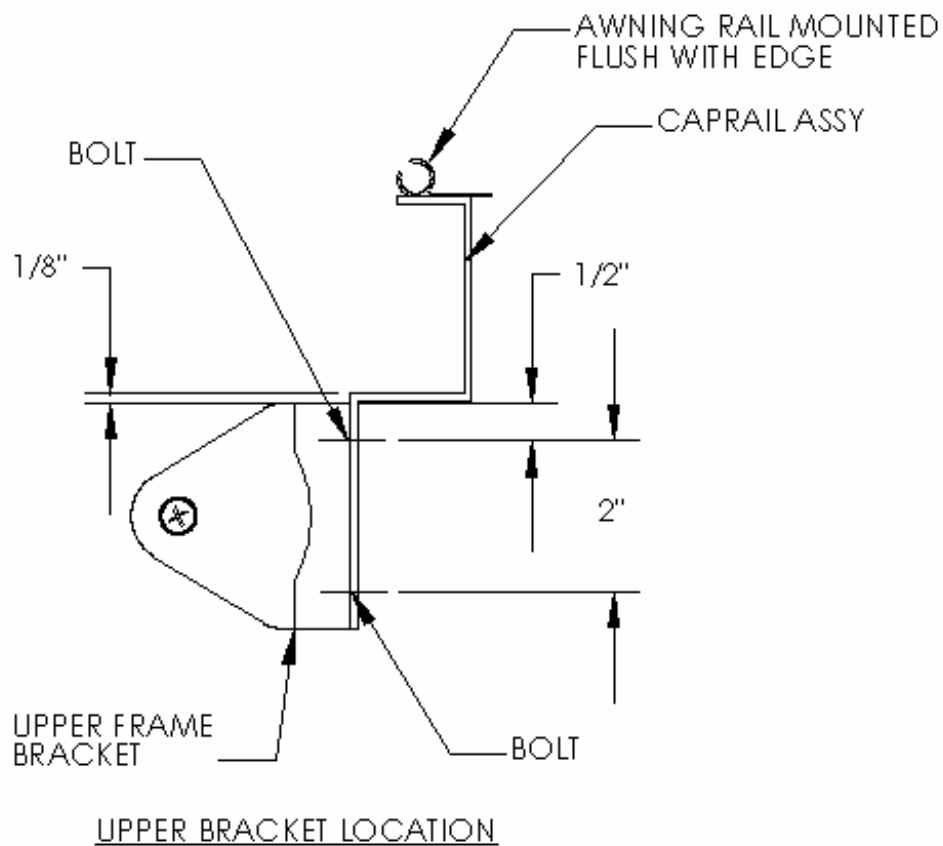


Figure 4 – Upper Bracket Mounting Detail

7. Using brackets as a template (**Fig. 3**), mark location of lower bracket mounting holes to be drilled. Note that only the upper and middle holes are used for mounting the lower bracket. The lower hole is not used. **Fig. 5**

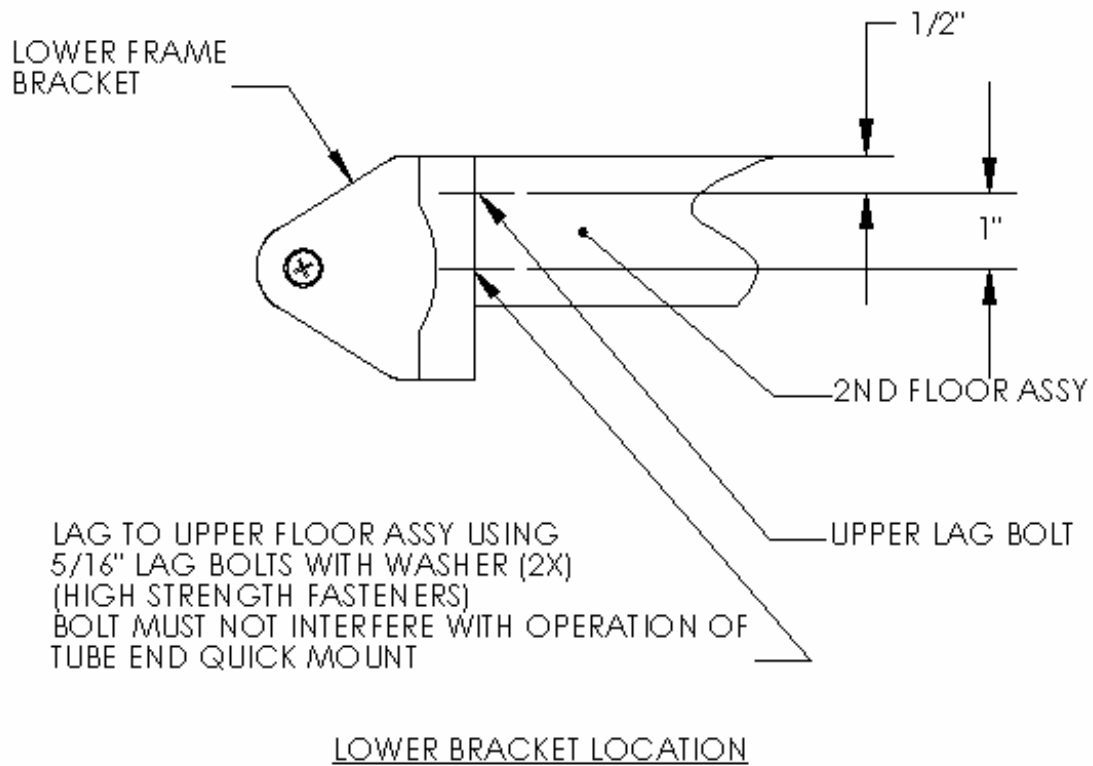


Figure 5 – Lower Bracket Mounting Detail

Unlimited AWNINGS

8. After all bracket mounting locations have been marked, verify sufficient clearance between trailer door (open/closed) and frame assemblies.
9. Verify no interference exists between frame assemblies and any components on outside of trailer.
10. Verify no interference exists between bracket mounting fasteners and components on inside of trailer.
11. Verify center of lower mounting bracket is at least 7' 8" above ground level (required for proper operation of Quick Connects).
12. Review your Installation and/or Approval drawing for awning rail location (Supplied awning rail is approximately 2" longer than the overall awning length).

Fig. 4

13. Mount awning rail every 12" using self tapping fasteners or screws/bolts (#10 or larger supplied by customer). Clean trailer surface and apply silicone before mounting to prevent leakage.
14. Drill upper bracket mounting holes (7/16" diameter) as previously marked.
15. Using 5/16" high strength (Grade 5 minimum) fasteners with 5/16" washers and thread locker, mount the brackets onto trailer (mounting hardware supplied by customer). Note the bolt **MUST** go from the outside of the trailer to the inside to ensure proper Quick Connects operation. Bolt heads must not interfere with Quick Connects on tube ends. Clean trailer surface and apply silicone before mounting to prevent leakage.
16. Drill lower bracket mounting holes to lag bolt manufacturer's recommended size for mounting into 1/8" steel with 5/16" fasteners. **DO NOT** drill lag bolt holes too big. Using 5/16" high strength (Grade 5 minimum) lag bolt fasteners with 5/16" washers and thread locker, mount the brackets onto the trailer. Both bolts must be lagged into the 2nd floor assembly! Bolt heads must not interfere with Quick Connects on tube ends. Clean trailer surface and apply silicone before mounting to prevent leakage.