

Reversible/Universal Hurricane Tie

RT7AT

The RT7AT Hurricane Tie universal design connects a wide variety of roof framing members to a double top plate. The RT7AT is also designed to attach to a 2x4 or larger truss bottom chord on one leg while fastening to the double top plate on the opposite leg. The reversible design simplifies installation eliminating the left and right connector versions and confusion in the field.

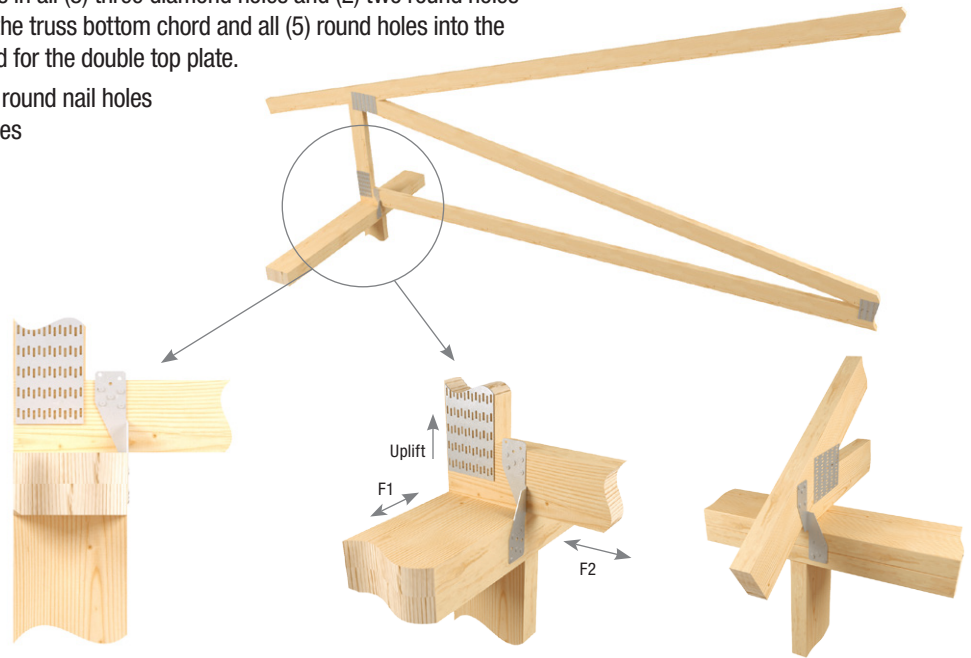
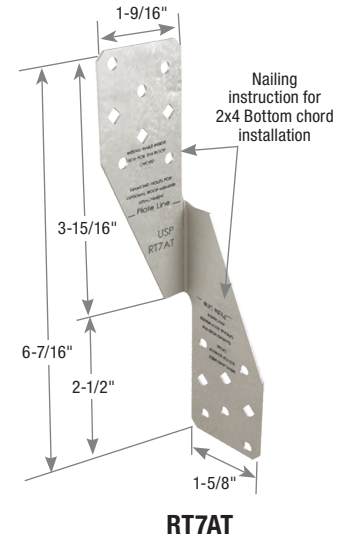
Features:

- Diamond shaped, optional holes for nail installation into 2x4 bottom chords of trusses.
- Reversible design reduces possibility of improper installations.
- Hunting for lefts and rights in box is not required with the RT7AT with reversible design.
- Clear instructions embossed on the part to aid proper installation.
- Universal design for most truss/rafter to top plate construction.

Materials: 18 gauge
Finish: G90 galvanizing
Codes: FL20872

Installation:

- **Typical Roof Rafter/Truss 2X Installation:** Install nails in all (5) five round holes into the rafter/truss and all (5) five round holes into the double top plate. Diamond holes not required.
- **2x4 Bottom Chord Installation:** Install nails in all (3) three diamond holes and (2) two round holes inside boxed area (see RT7AT product) into the truss bottom chord and all (5) round holes into the double top plate. Diamond holes not required for the double top plate.
- **2x6 or Larger Bottom Chord:** Install all (5) round nail holes into the rafter/truss and all (5) round nail holes into the double top plate.



**Typical RT7AT side view
2x4 bottom chord installation**

**Typical RT7AT
2x4 bottom chord installation**

**Typical RT7AT
installation**

USP Stock No.	Ref. No.	Steel Gauge	Fastener Schedule ^{2,3}				Allowable Loads (Lbs.) ¹						Ctn Qty
			Truss/Rafter		Plate		DF/SP			S-P-F			
			Qty	Type	Qty	Type	Uplift	Lateral 160%	F1	F2	Uplift	Lateral 160%	
RT7AT	H2.5T	18	5	8d x 1-1/2	5	8d x 1-1/2	555	210	210	465	180	180	100

1) Allowable loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.
2) The RT7AT connects roof members to the double top plate. A design professional needs to maintain a continuous load path to the foundation.
3) **NAILS:** 8d x 1-1/2 are 0.131" dia. x 1-1/2" long.