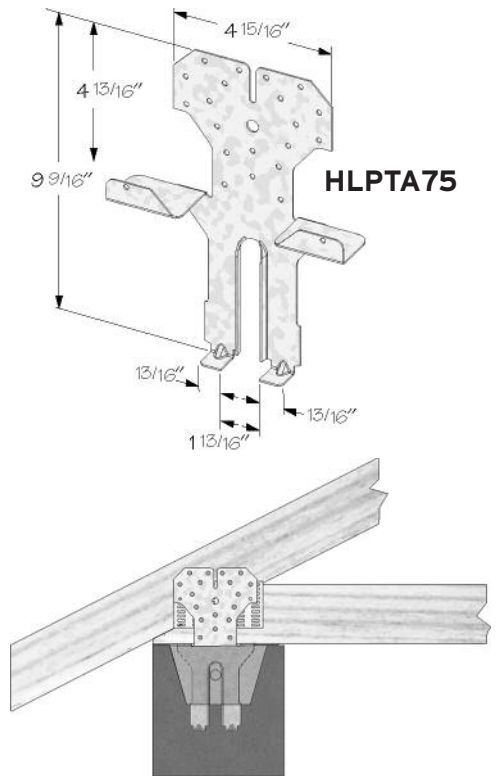


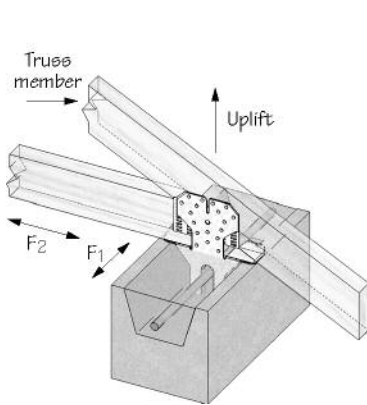
HLPTA EMBEDDED TRUSS ANCHOR

Installation:

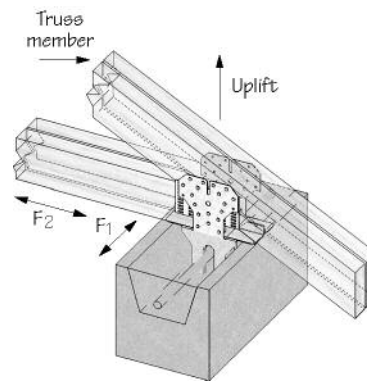
- Use all specified fasteners.
- Embed in concrete tie beam or bond beam grout until the seat is resting on the grout surface.
- Minimum of one #7 rebar or two #5 rebars through the theoretical shear cone is required.
- Grout or concrete compressive strength shall be 2,000 psi at 28 days.
- Minimum spacing between anchors is 10" to achieve full design load capacities on single anchors.
- For (2) #15 rebar installation product may need to be "twisted" into place depending on block face shell thickness.
- For (2) #5 rebar installations in 8" masonry block the maximum recommended face shell thickness is 13³/₄".
- For bond beam block with web ribs, the minimum required clearance between ribs is 3³/₄".



HLPTA75

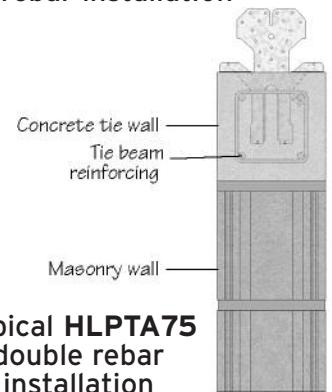


Typical HLPTA75 single anchor installation



Typical HLPTA75 double anchor installation

Typical HLPTA75 single rebar installation



Typical HLPTA75 double rebar installation

| USP Stock No. | Ref. No. | Steel Gauge | Installation Type | Fastener Schedule ² | | Allowable Loads (Lbs.) ¹ | | | | | | |
|---------------|----------|-------------|-------------------|--------------------------------|------------------|-------------------------------------|----------------|--------------------|----------------|----------------|--------------------|------|
| | | | | Seat Plate | Truss/Rafter | DF-L / SP | | | S-P-F | | | |
| | | | | | | F1 133%160% | F2 133%160% | Uplift 133%160% | F1 133%160% | F2 133%160% | Uplift 133%160% | |
| HLPTA75 | -- | 18 | Single Anchor | (2) 10d x 1-1/2 | (20) 10d x 1-1/2 | 1860 | 1715 | 2125 | 1860 | 1160 | 2105 | 2125 |
| | | | Double Anchor | -- | (40) 10d x 1-1/2 | 2040 | 2100 | 3500 | 2040 | 2100 | 3500 | 3500 |

1) Allowable loads have been increased 33-1/3% or 60% for wind and seismic loads; no further increase shall be permitted.
2) 10d x 1-1/2 nails are 9 gauge (0.148" diameter) by 1-1/2" long.

USP supplies quality products to build Stronger Safer Structures



Customer Service:
Burnsville, MN
Phone: 1-800-328-5934
Fax: 1-507-364-8762

Manufacturing:
Montgomery, MN • Livermore, CA
Largo, FL • Rancho Cucamonga, CA
Thornhill, Ontario

Warehouses:
Houston, TX
Lumberton, NJ

www.USPconnectors.com

Information valid until July 1, 2009.

A GIBRALTAR INDUSTRIES COMPANY

USP917-071

SALES SHEET