



# HURRICANE ANCHOR

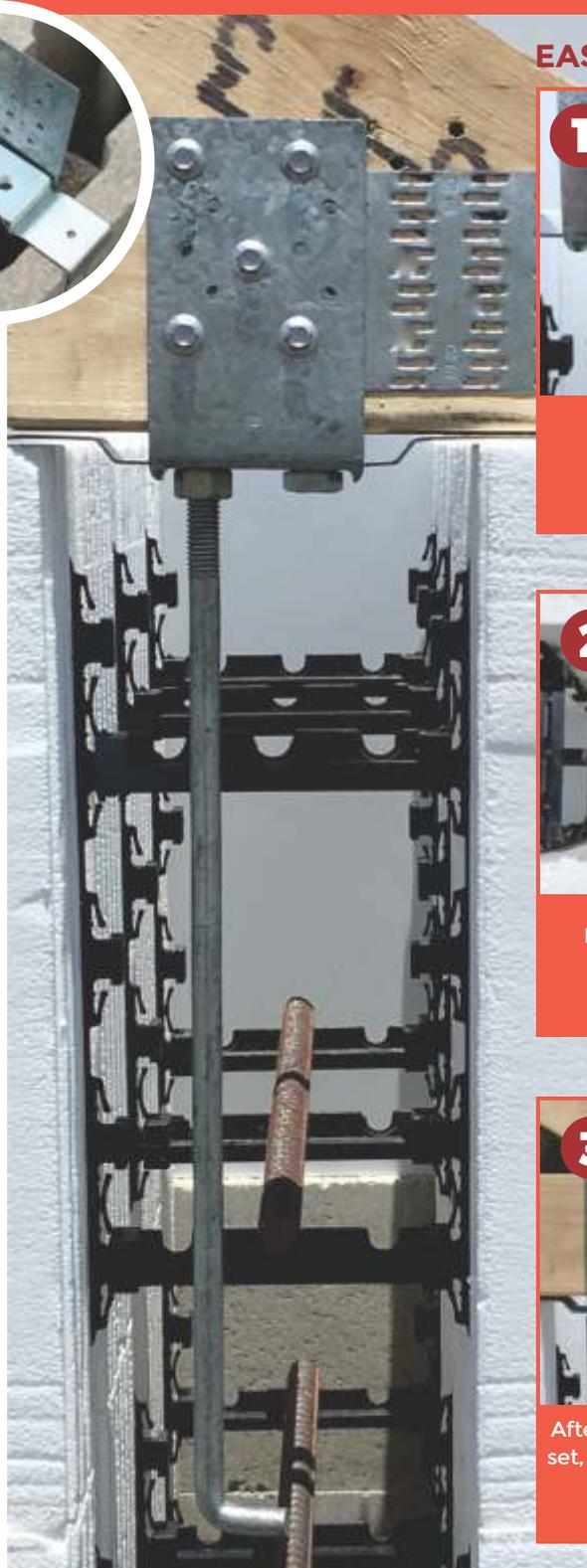
## for RAFTER/TRUSS CONNECTION to ICF BLOCK & CMU BLOCK WALL

Designed and engineered specifically for concrete construction

USING BURMON  
ICF HURRICANE  
ANCHOR GIVES  
YOU THE  
ADVANTAGE:



- ✓ Code Compliant - 2012 International Residential Code (IRC) & 2012 International Building Code.
- ✓ Designed to resist 98% of all global wind events
- ✓ No hand nailing required
- ✓ Trusses screw fixed through nail plate
- ✓ Hurricane Anchor fixed into place over ICF and CMU Wall
- ✓ Half the cost of other connectors while delivering extremely high load capacities
- ✓ Significant cost savings to the total house build
- ✓ Stronger, faster connection
- ✓ Anchors hold trusses in position making bracing easier and safer



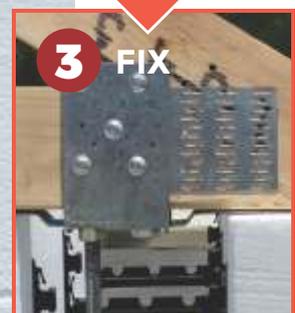
### EASY TO INSTALL



Screw L-Bolt to BHBCON and tighten



Position BHBCON at truss/rafter mark



After concrete pour and set, screw truss/rafter to BHBCON



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### SPECIFICATION

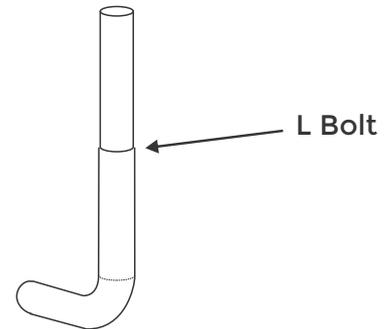
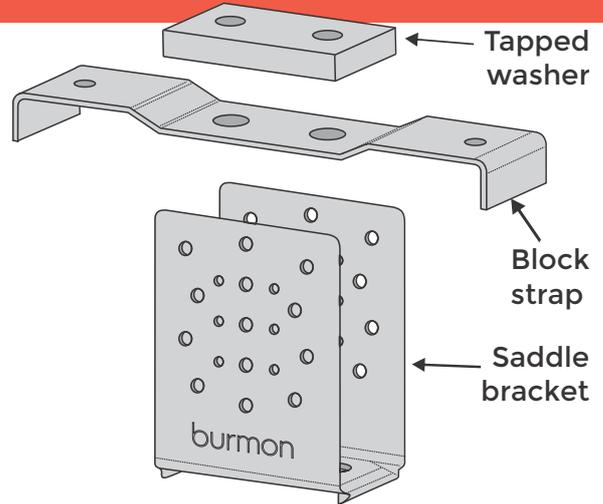
**BURMON STOCK CODES** BHBCONICF  
BHBCONCMU

**STEEL**

Gauge 18  
Corrosion Finish C90  
Bracket Mild steel  
Threaded washer Alloy Steel, HDG  
L-Bolt

**SCREWS**

Burmon screws  
comply to 1000 hours  
Salt Spray Testing



1. Limit State Design is based on anchorage to masonry/uncracked concrete.
3. Minimum specified masonry or concrete compressive strength  $f'_m$  1500 psi and  $f'_c$  is 2500 at 28 days respectively.
4. Minimum quantity of fasteners to be installed. Product has additional screw holes not needed to meet published Limit State Design of product.
5. Screw L-Bolt to threaded washer until bolt sits flush with threaded washer and tighten nut.
6. To view code report, please visit our website [www.burmon.com/code-reports](http://www.burmon.com/code-reports) or visit the code evaluation agency's website.

burmon			L-BOLT (embedded into concrete)	FASTENER SCHEDULE		DF/SP Limit State Design Factored Resistance ( $K_s = 1.15$ )				Corrosion Finish
Burmon Stock No.	Ref No.	Steel Gauge		Min Qty	Type Burmon Screws	MASONRY	CONCRETE	MASONRY	CONCRETE	
BHBCON	BHBCON	18	15 3/4 inches Alloy Steel, HDG	10 (5 each side)	BHH	4968	4968	3875	3875	L-Bolt: HDG  Anchor: G90

The Burmon Hurricane Bracket complies with (IBC), (IRC) & (EC-002)