



HURRICANE ANCHOR

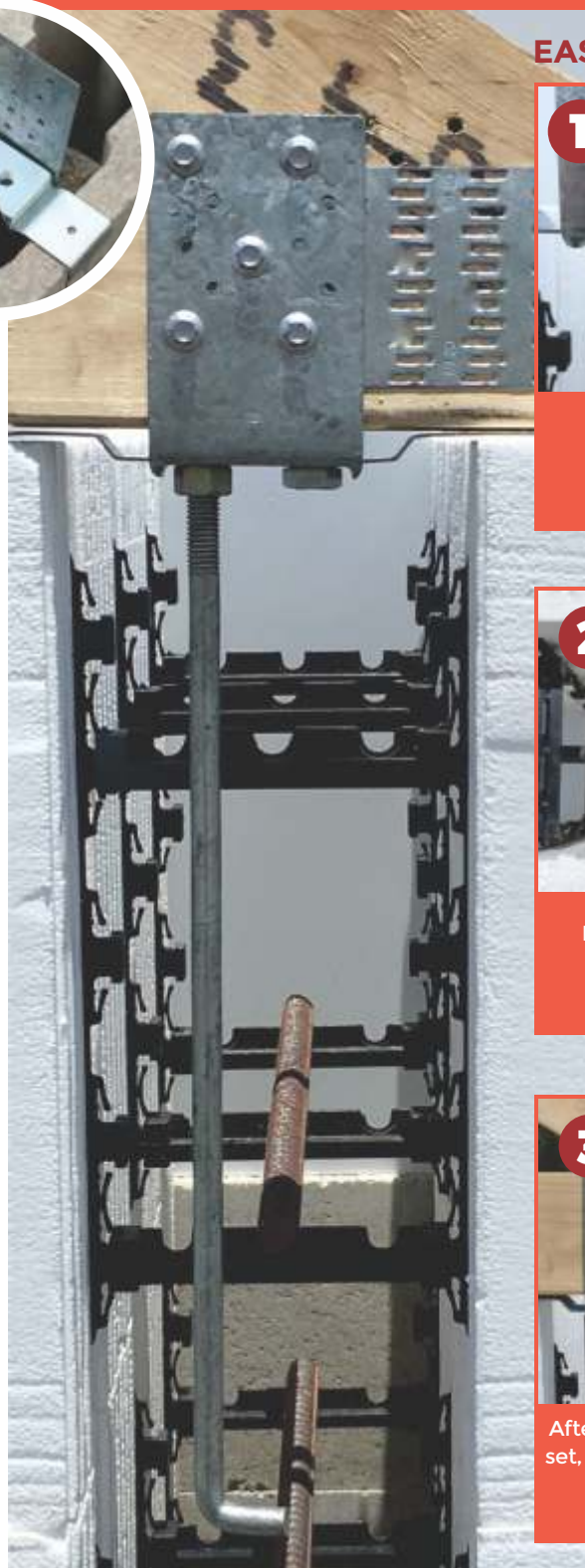
for RAFTER/TRUSS CONNECTION to ICF BLOCK & CMU BLOCK WALL

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

1 FASTEN

Screw L-Bolt
to BHBCON
and tighten

2 POSITION

Position BHBCON
at truss/rafter
mark

3 FIX

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



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SPECIFICATION

BURMON STOCK CODES

STEEL

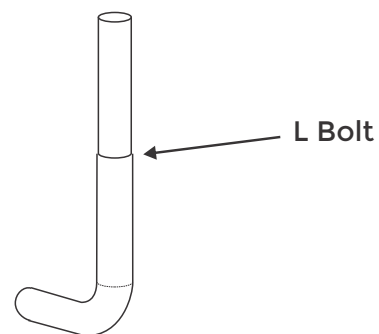
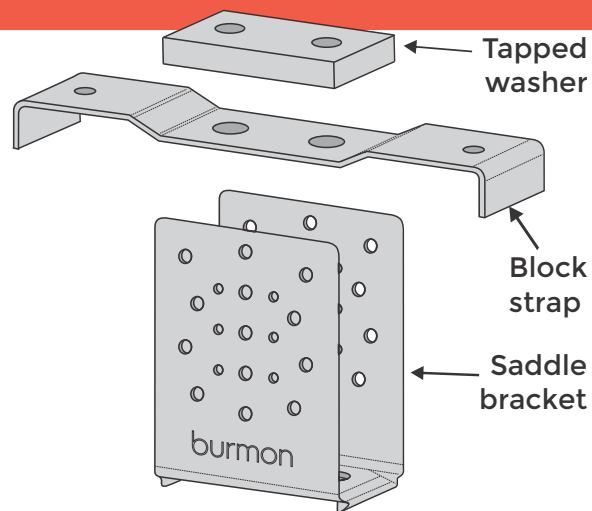
Gauge 18
Corrosion Finish C90
Bracket Mild steel
Threaded washer Alloy Steel, HDG
L-Bolt

SCREWS

Burmon screws
comply to 1000 hours
Salt Spray Testing



BHBCONICF
BHBCONCMU



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 or visit the code evaluation agency's website.

burmon			L-BOLT (embedded into concrete)	FASTENER SCHEDULE		DF/SP Limit State Design Factored Resistance ($K_o = 1.15$)				Corrosion Finish
Burmon Stock No.	Ref No.	Steel Gauge		Min Qty	Type Burmon Screws	MASONRY	CONCRETE	MASONRY	CONCRETE	
			Burmon L-Bolt length ½ inch thickness			Uplift 160%	Uplift 160%	F1 160%	F2 160%	L-Bolt: HDG
BHBCON	BHBCON	18	15 ¾ inches Alloy Steel, HDG	10 (5 each side)	BHH	4968	4968	3875	3875	Anchor: G90

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