



CYCLONE BRACKET

for TRUSS CONNECTION to ICF BLOCK & CMU BLOCK WALL

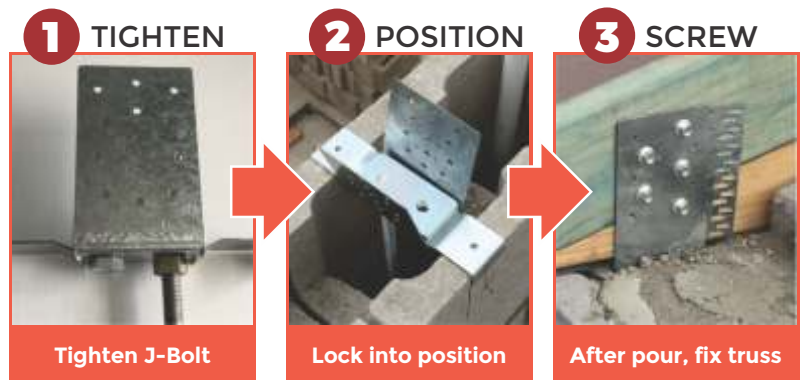
Designed and engineered specifically for concrete construction

USING
BURMON
CYCLONE
BRACKET
GIVES YOU THE
ADVANTAGE:

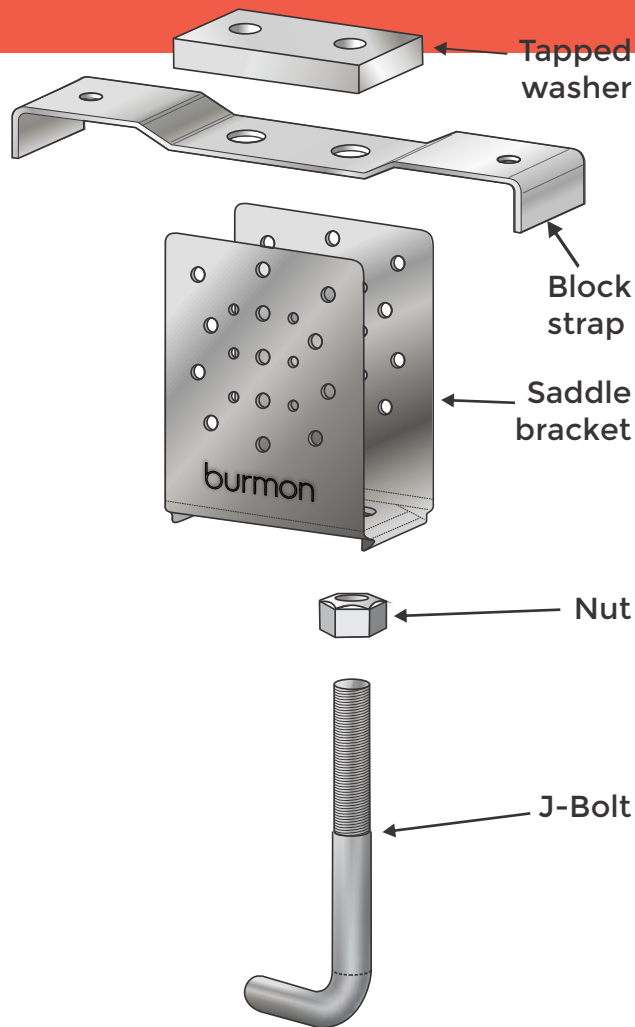


- ✓ Complies with AS/NZS Loading Codes
- ✓ Cyclone Bracket locks into position at set out point
- ✓ No timber/steel crush on block work
- ✓ Rebar held in place, ready for concrete pour
- ✓ No moisture transfer from block work to truss
- ✓ No drilling through nail plate
- ✓ Bracket provides a clean, level surface
- ✓ Truss screw fixed for stronger, faster connection
- ✓ 24 k/N and 42 k/N Uplift Capacity options

EASY TO INSTALL



STANDARD INSTALLATION



SPECIFICATION

STEEL

G300
Galvanised Coating
Burmon Screws 12 Gauge x 35mm

BHBCON comes preassembled.
400mm J-Bolt and Screws supplied in box.

PRODUCT CODE **QTY**
BHBCON 15 per box

LOAD DATA

The limit state design uplift capacity for the Cyclone Bracket (BHBCON) encased in 20MPa Concrete is 24k/N with 1 x 400mm long M12 J-Bolt cast into concrete. For Lintels, see installation instructions above.

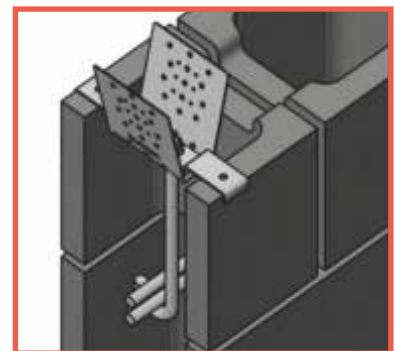


1. Screw J-Bolt and tighten nut to BHBCON prior to concrete pour
2. Position BHBCON at truss set out point prior to concrete pour
3. Screw fix truss to BHBCON with screws supplied after concrete pour

Note: 400mm-long J-Bolt **does not** require to be under Rebar to achieve 24k/N of uplift.

FOR LINTEL INSTALLATION

1. Shorten J-Bolt to depth of Lintel
2. Hook the rebar inside the J-Bolt in Bondbeam as right



TIE DOWN FOR TIMBER TRUSSES				TIE DOWN FOR STEEL TRUSSES			
Uplift Capacity (k/N)				Uplift Capacity (k/N)			
FIXINGS	JD3	JD4	JD5	FIXINGS	0.75mm	0.95mm	1.15mm
Screws supplied (30mm x 12 gauge hex head)	4 each side of truss	5 each side of truss	8 each side of truss	12 gauge (30mm screws)	4 each side of truss	6 each side of truss	6 each side of truss
1 x M12 J-Bolt	24 k/N	24 k/N	24 k/N	1 x M12 J-Bolt	21.3 k/N	24 k/N	24 k/N

The Burmon Cyclone Bracket complies with AS/NZS Loading Codes