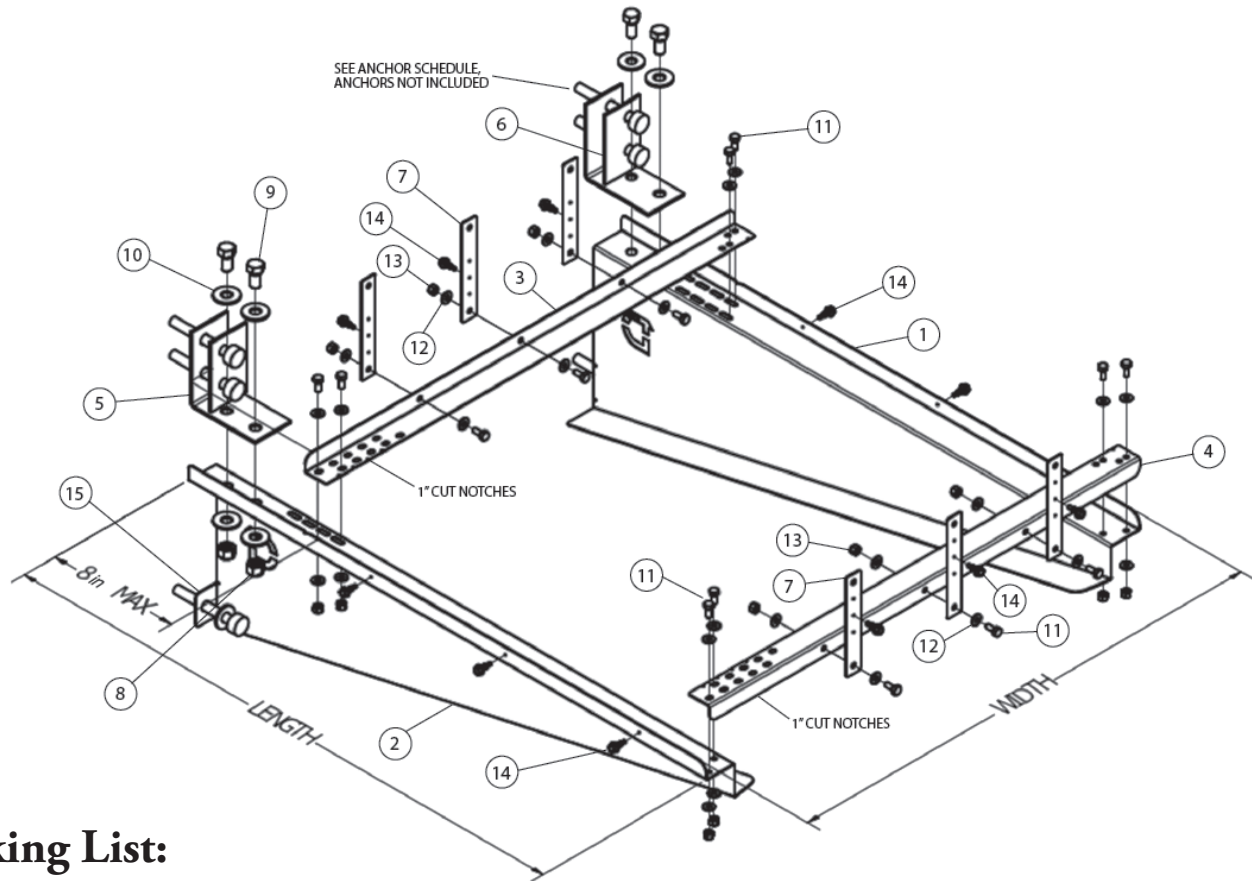


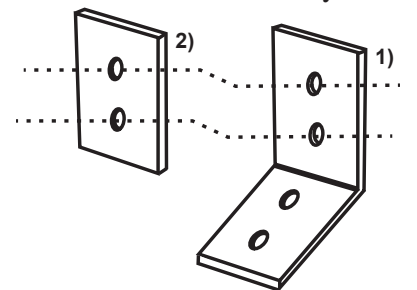
HURRICANE AIR BRACE™



Packing List:

1. (1) Side Bracket, Right
2. (1) Side Bracket, Left
3. (1) Top Cross Brace
4. (1) Front Cross Brace
5. (2) Mounting Bracket
6. (2) Support Bracket (For 45" and 55" Air Brace Only)
7. (6) Strap
8. (4) 1/2"-13 Lock Nut
9. (4) 1/2"-13, 1" Long Bolt
10. (8) 1/2" Washer
11. (14) 1/4"-20, 5/8" Long Bolt
12. (28) 1/4" Washer
13. (14) 1/4"-20 Lock Nut
14. (12) #14 Tek Screw
15. (2) Uplift Washer

Washer Assembly



- 1) 10 Ga. Mounting Bracket
- 2) Support Bracket for 45" and 55" Air Brace

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TITLE

Hurricane Air Brace Installation Instructions - Coastal and Inland Revised for 2023 FBC

HURRICANE AIR BRACE™

Assembly Directions

1. Lay out all parts as shown in the diagram (on reverse page). Measure the width of your A/C unit to determine the length of the two top cross braces.
2. If necessary, trim top cross brace and front cross brace per 1" cut notches, trim top cross braces by selecting from the five 1" cut notches and the two ½" cut notches.
3. Attach the top cross braces by using (1) set of bolts, washers, and self-locking nuts on each side.
4. Secure cross brace with a second bolt, diagonally from each other, in each side.
5. Attach the 10 gauge mount brackets with (2) sets of bolts, washers, and self-locking nuts on each bracket side.
6. Mount brackets to wall material per the Anchor Schedule. Use the uplift washer supplied on all sizes. Use the support brackets supplied for 45" and 55" Air Brace only. (No hardware is supplied for mounting the bracket to any wall material.)
7. Add vibration pads as specified by the A/C manufacturer.

Note: The enclosed strapping is to be used in areas requiring hurricane restraints.

8. If strapping is needed for inland or coastal areas, follow these additional instructions:
9. Attach 1" x 16 Ga. Galvanized hurricane straps to both cross braces with a set of bolts, washers, and self-locking nuts. Attach other end of hurricane strap to bottom side of A/C unit with #14 Galv. self-tapping Tek screws, ¾" long (1 Tek screw & 1 bolt set per strap, 6 straps total). Hurricane straps should have zero slack.

Exposure Category	Wind Speed (MPH)	Max Unit Elevation (FT)	Max Pressure (PSI)	Max Unit Dimensions (length x width x height, in)	Max Unit Weight (LBS)
B	170	115	80	48 x 48 x 30	425
	180	80	60		
C	180	150	90		
	186	110	90		
D	180	80	90		
	186	55	90		

Anchor Schedule (Per Bracket)			
3 KSI Min Concrete	1.5 KSI Min Grout Filled Concrete Block	⅛" Thick Min Steel	Wood (G=0.55 Min)
(1) ½" DIA. Powers Edge Bolt with 3-½" Embed and 8" MIN Edge Distance	(1) ½" DIA. Powers Edge Bolt with 4" Embed and 12" MIN Edge Distance	(2) ½" SAE Grade 5 UNC Bolts with 1-½" MIN Spacing and ¾" MIN from Any Steel Edge Provide 5 Pitches MIN Past Thread Plane	(2) ½" DIA. Lag Screws with 2-½" MIN Thread Penetration, 1-½" MIN Spacing and ¾" MIN Edge Distance



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Contact your local distributor for an official pressed-seal document.