Frame Tie Attachment

1. All frame ties must be attached with a swivel frame connector. Strap must be factory attached to the connecting bracket.

2. Attach the swivel frame connector beam hook to the top of the I-beam from either the front or the back side. The curved or hook end of the beam hook should be snug against the inside top I-beam flange.

3. Attach the swivel connector to the underside of the frame hook with a 1/2" grade 5 bolt and nut. This allows the swivel connector to pivot and lock onto the I-beam.

4. Pull strap past anchor head 10 to 12 inches. Insert strap into slotted bolt. Tighten slotted tensioning bolt 5 full turns minimum until all slack in strap is removed (Correct anchor must be installed as per ground anchor manufacturer’s installation instructions).

Frame Tie to Anchor

If the angle of the frame tie connection is greater than 50° (as indicated by curved line illustration), the frame tie must be attached to the opposite "I" beam frame member. 45° is the correct angle for this installation.

Anchor Stabilizer

All anchors must be properly stabilized to prevent lateral movement of the home and to comply with federal and state wind load requirements.

A galvanized Stabilizer Plate of 180 sq. in. must be installed on all anchor/frame tie combinations.

Use a Soil Test Probe to match either Type 1, 48" or Type 2, 60" ground anchor to soil conditions.

1. Refer to any and all federal and state regulations.

2. Soil Test Probe anchor location in order to match soil class to ground anchor model.

3. Partially install anchor at a slight back angle allowing 14" to 16" to remain above ground level.

4. Utilizing oversize hammer, vertically install stabilizer plate, nesting stabilizer plate between anchor and frame.

5. Fully install anchor to ground level. Tighten strap, pulling anchor until anchor rod is pre-tensioned against stabilizer plate.