Description
The Original Wej-it Wedge Anchor has been an industry standard for over 62 years. The Original Wej-It anchors provide “positive wedge connections” to minimize wedge loosening due to vibratory loads. Their unique design directs forces away from seams and corners.

Key Features & Benefits
- Time-tested, proven reliability
  - An industry standard for over 60 years
- Fully assembled and ready to use
- Unparalleled job-site convenience
  - No fixture-moving required
- Bolt Size is Hole Size® eases installation
  - Allows precision placement of equipment through pre-drilled holes
- Exclusive “positive wedge connections”
  - Minimizes wedge loosening due to vibratory loads
- Acceptable materials:
  - Normal Weight Concrete
  - Lightweight Concrete
  - Solid Masonry

Specifications, Listings and Approvals

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Installation Information

Instructions

1. Drill the hole perpendicular to the work surface. The drill bit diameter will be the same as the anchor diameter that you are installing. To assure full holding power, do not ream the hole or allow the drill to wobble.

   Drill the hole one anchor diameter deeper than the intended embedment of the anchor, but not closer than two anchor diameters to the bottom (opposite) surface of the concrete.

2. Clean the hole using compressed air and a nylon brush. A clean hole is necessary for proper performance.

3. Insert anchor into hole until washer rests solidly against fixture.

4. Tighten 1-1/2 to 3 turns past hand tight position but to a maximum torque as listed in the table below.

   NOTE: Always wear safety glasses. Follow drill manufacturer’s instructions. Use only solid carbide-tipped drill bits meeting ANSI B212.15 diameter standards.

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Installation Data

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<th>Min. Embed. (in.)</th>
<th>Approx. Torque (ft lb.)</th>
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Length Selection

hv: Minimum Embedment Depth
t: Attached Material Thickness
C: Nut Height*
h: Total Anchor Length

*Nut height equals anchor diameter.
# Performance Data

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*Allowable load capacities are calculated using an applied safety factor of 4:1*
### Ultimate and Allowable Loads (lbs.) - Limestone Aggregate

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*Allowable load capacities are calculated using an applied safety factor of 4:1

### Ultimate and Allowable Loads (lbs.) - Unreinforced Lightweight (Idealite)

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*Allowable load capacities are calculated using an applied safety factor of 4:1

### Edge Distance & Spacing

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## Order Information

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