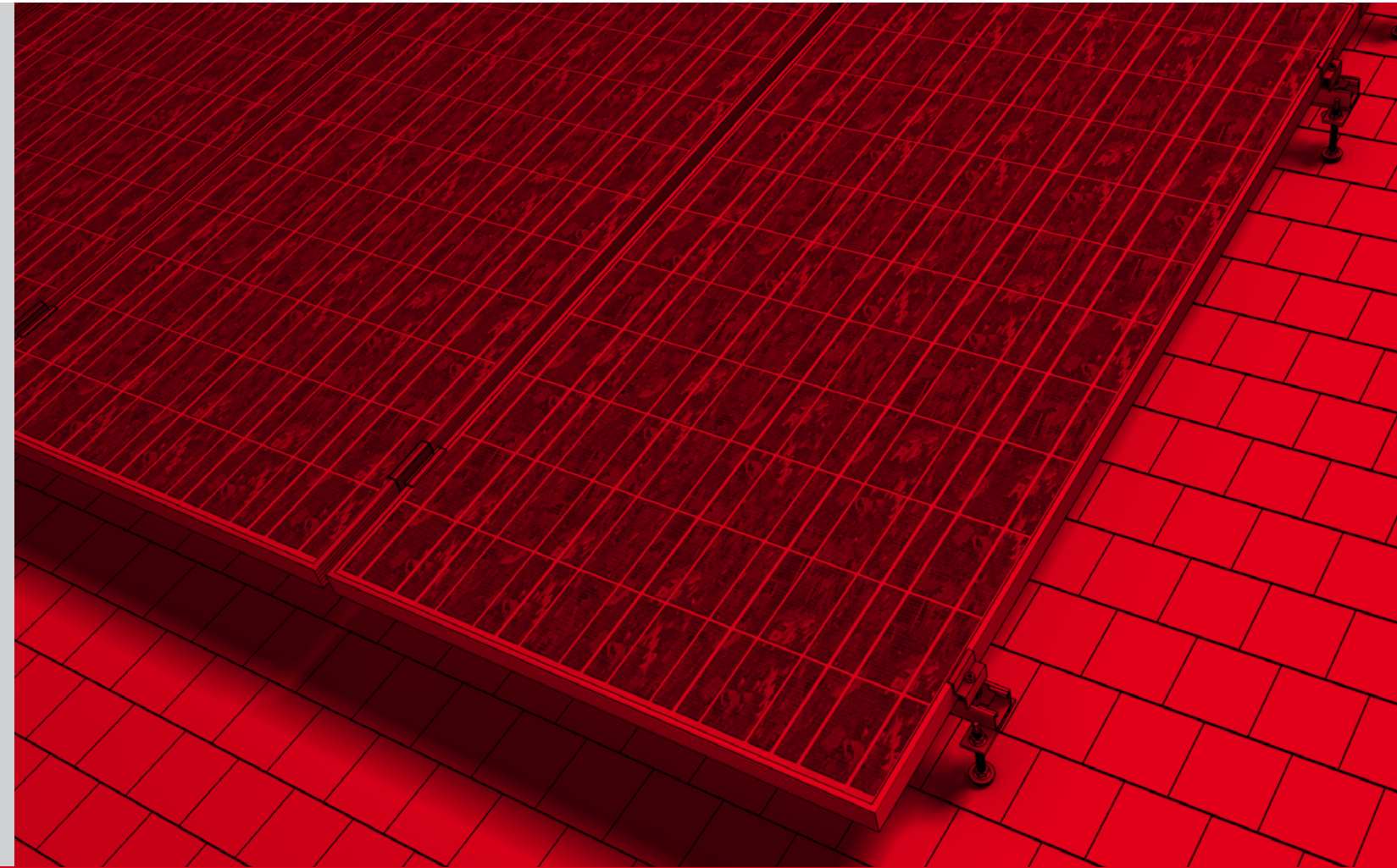
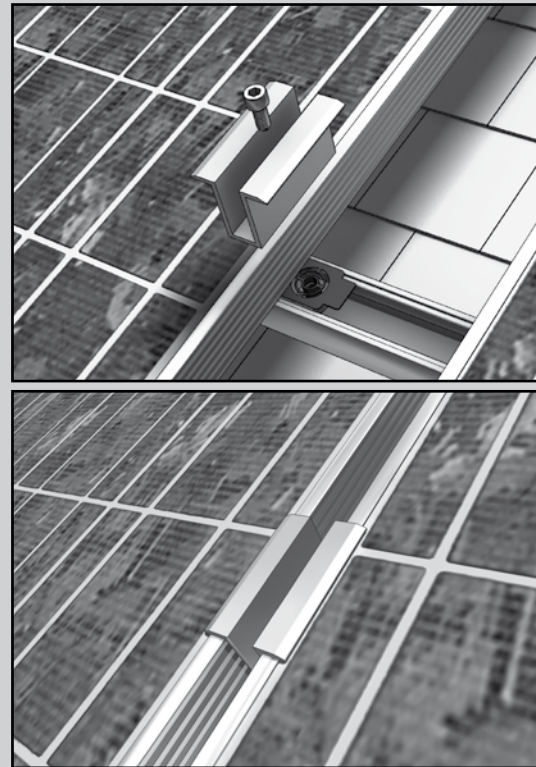
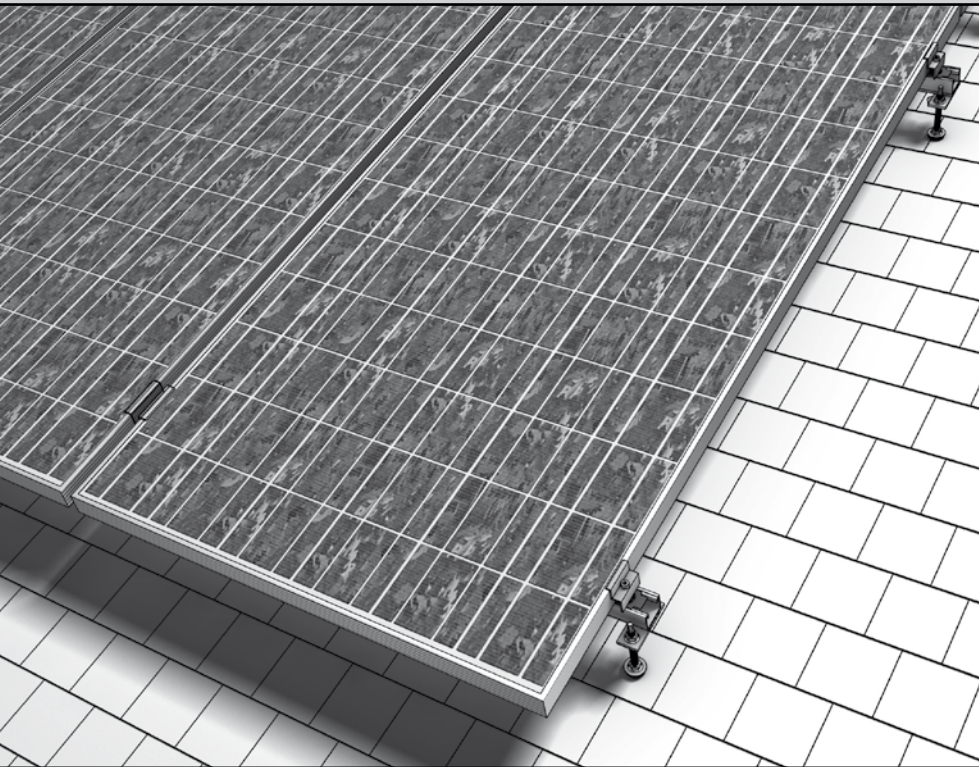


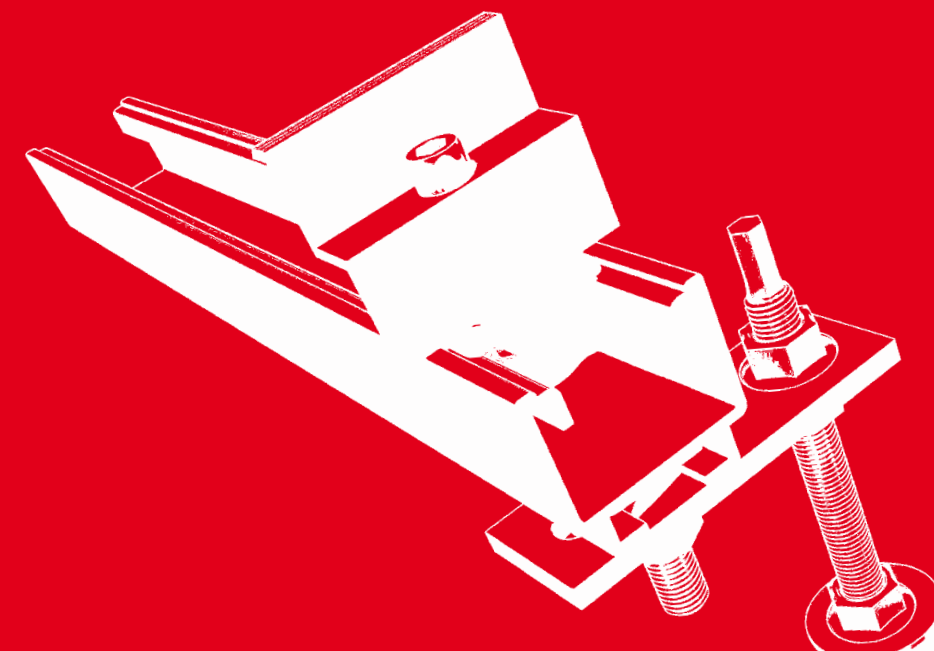
Assembly instructions
Rafter bolt



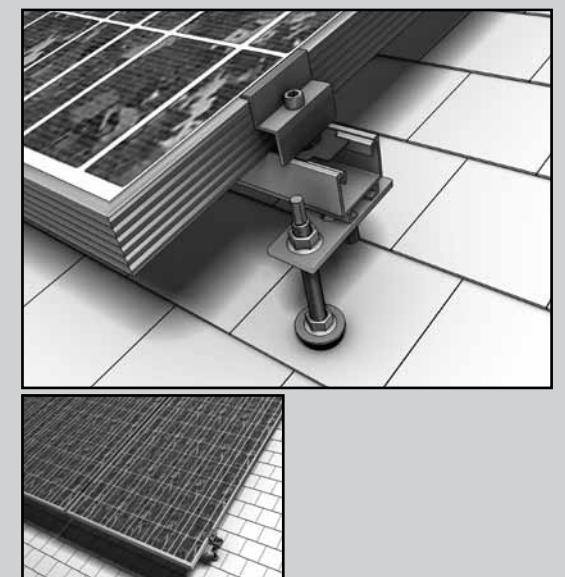
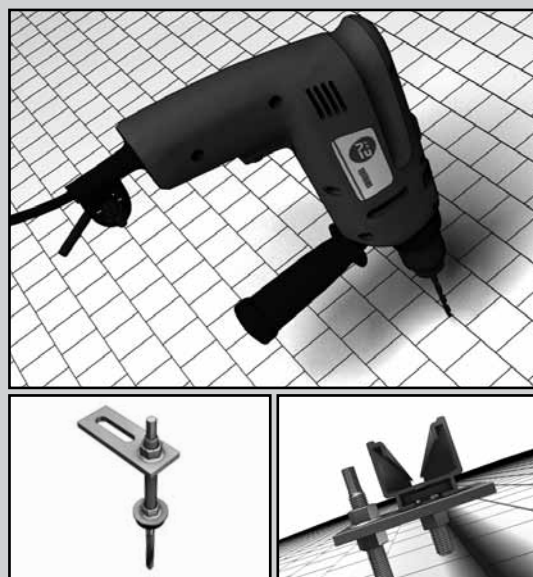
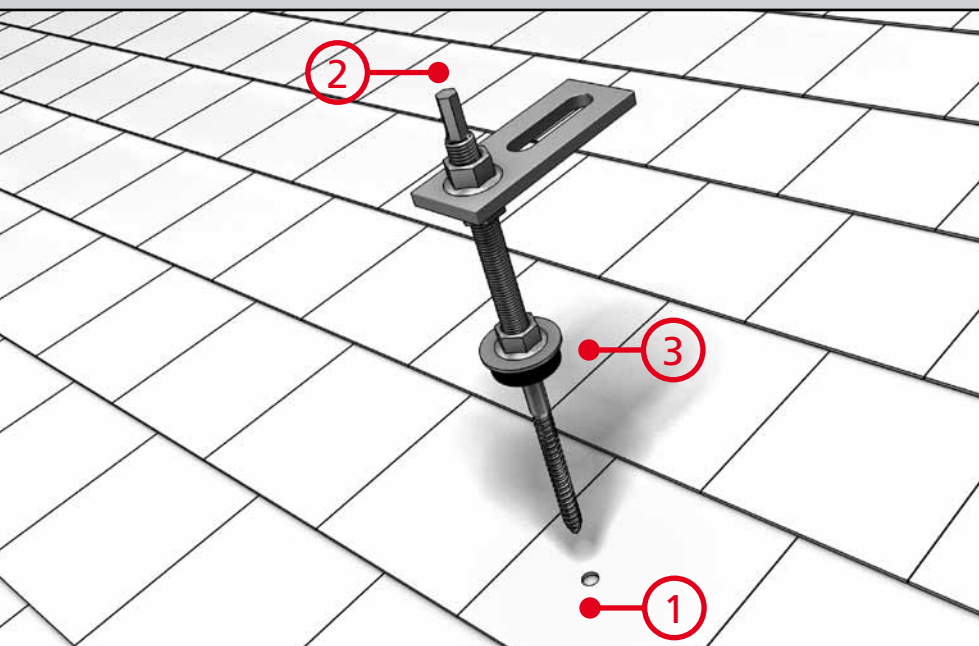
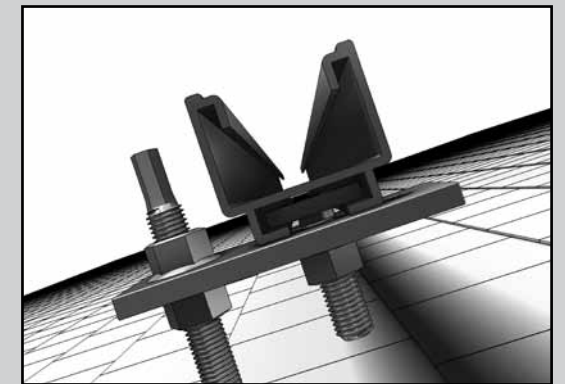
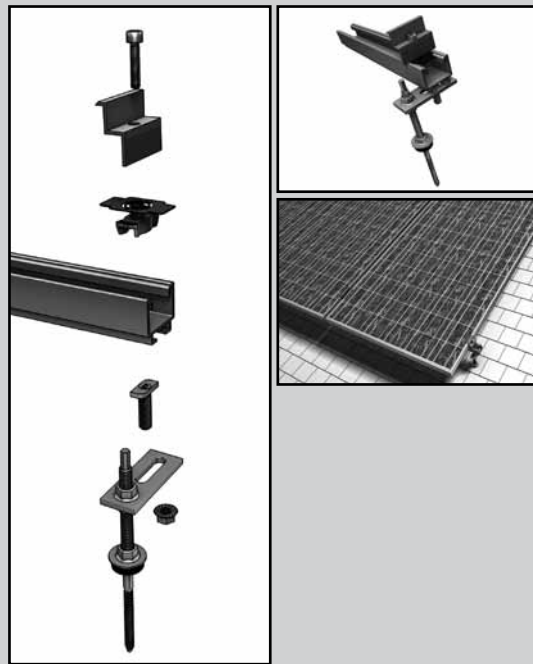
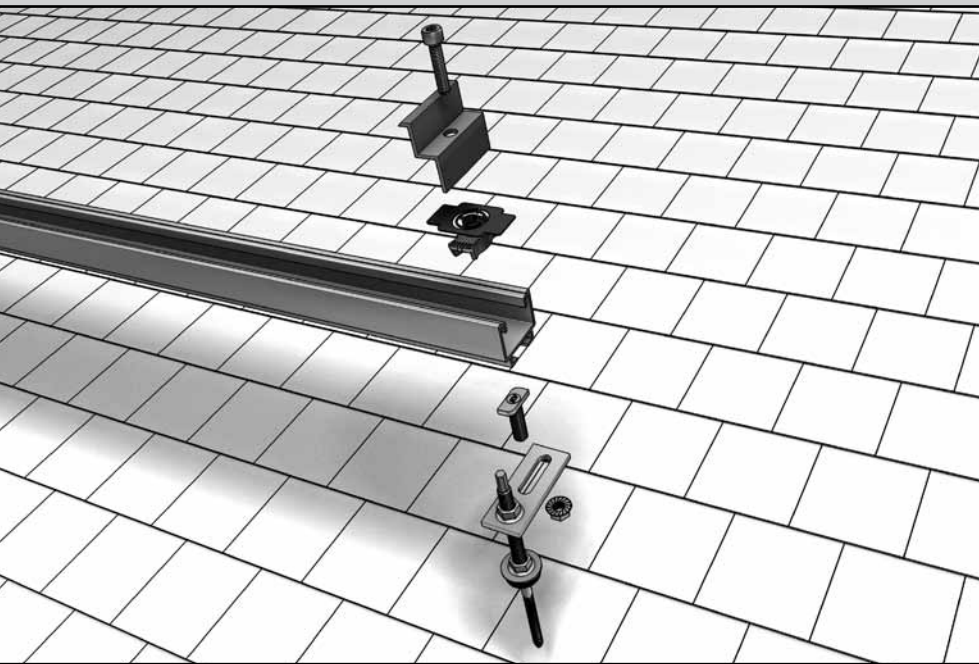
To ensure even weight distribution, the amount of panel overhang at each rail should be equal.
For proper spacing of rafter bolts, please see wind and snow charts at
<http://cms.krannich-solar.com/usa/english/products/mounting-systems/>

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Assembled in a few steps!



Step 1: Drill pilot hole for M 10 shank (approximately 9/32) into center of rafter or truss.
 NOTE: Pilot holes must be drilled perpendicular to the surface of the rafter or truss.
 Step 2: Using a 7MM socket, drive rafter bolt into pilot hole so that only the upper, coarse-threaded portion is visible.
 Step 3: Apply sealant around anchor bolt/roof junction. Tighten center nut until EPDM washer/grommet is fully seated.
 Turn center nut approximately one full turn after seating for proper seal.

Step 4: Adjust all adapter plates so that they are level and in the same direction. With the rail on the elongated hole of the adapter plate, insert the T-bolt from below and secure with nut.
 NOTE: With the exception of the center nut on the rafter bolt (see Step 3), secure all M10 hardware to 41 Nm (30.25 lb/ft) and all M8 hardware to 20.5 Nm (15 lb/ft).

