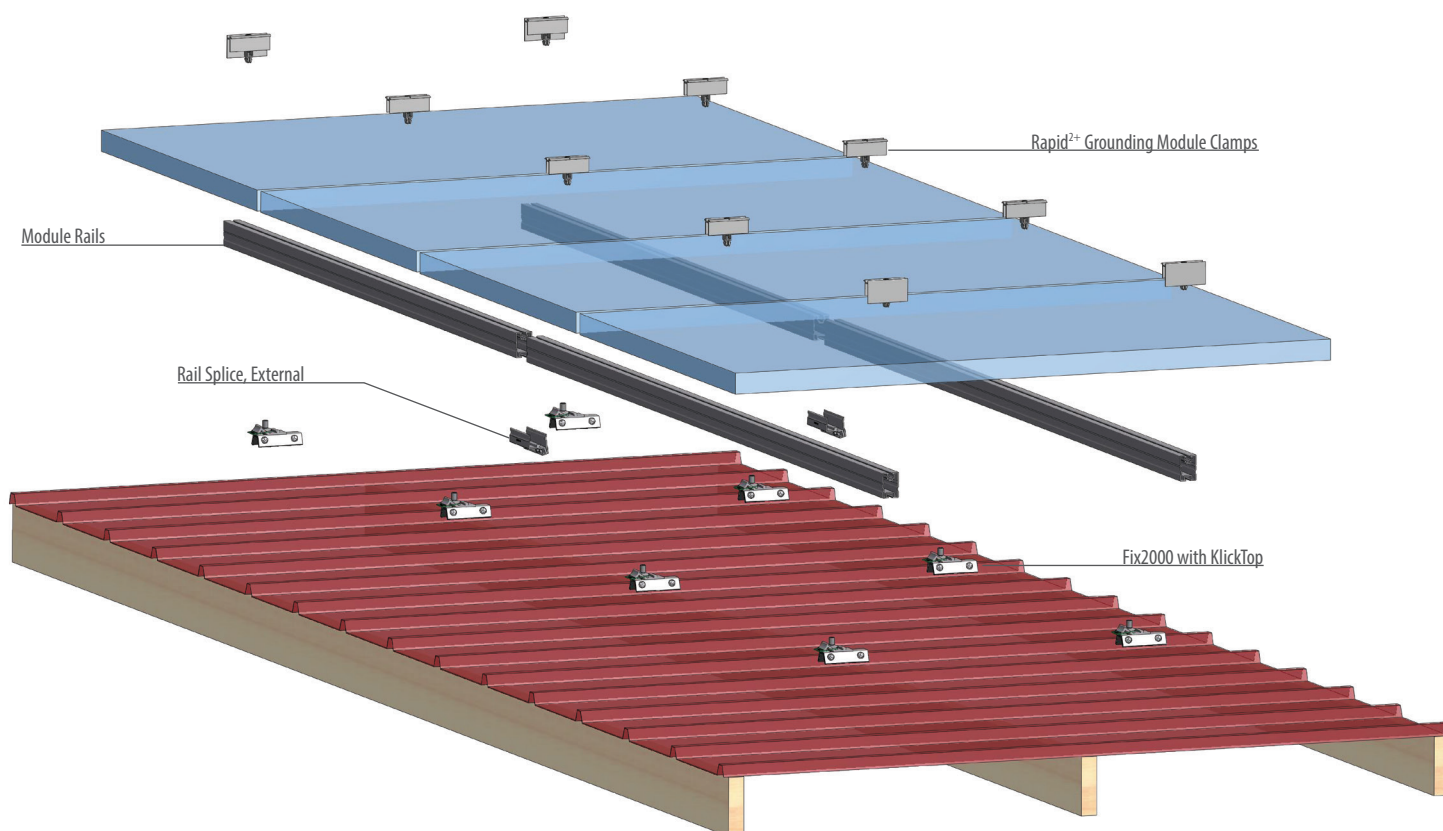**SCHLETTER**
The Solar Mounting Group

Fix2000

Stainless steel photovoltaic roof connections for trapezoidal sheet metal roofs 26 gauge or thicker.

Features
- Connects to sheet metal and not roof substructure
- Includes four self-drilling, self-sealing screws
- May be ordered with or without Klicktop connector
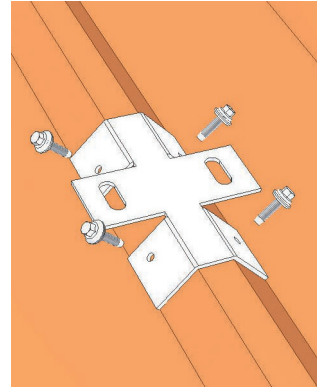- Includes PVC foam water barrier

Rapid[2+] Grounding Module Clamps

Module Rails

Rail Splice, External

Fix2000 with KlickTop
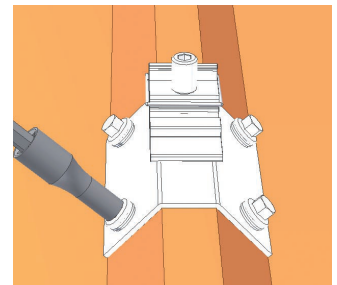
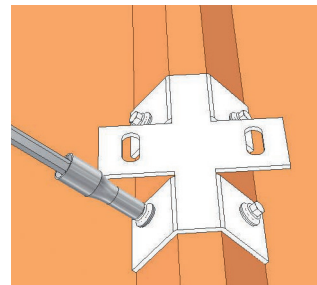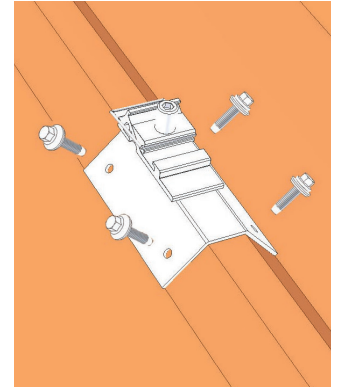I400258

Mounting the Individual Assembly Groups

1. Connect Fix2000

- ensure that proper structural analysis is completed before installation begins, taking into account the structures ability to support weight of solar installation and uplift forces

- measure and mark distances between clamps precisely as there is no adjustability once screws are in place, screws should not be uninstalled and reinstalled in same location

- position Fix2000 in predesignated location on trapezoidal roof

- using provided self-drilling screws, fasten until a slight pressure on the gasket occurs (depth-stop is recommended)

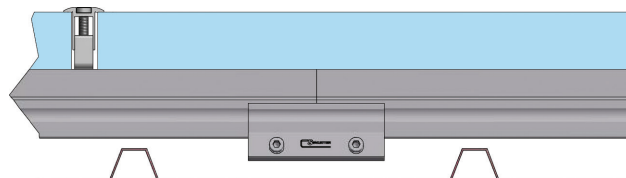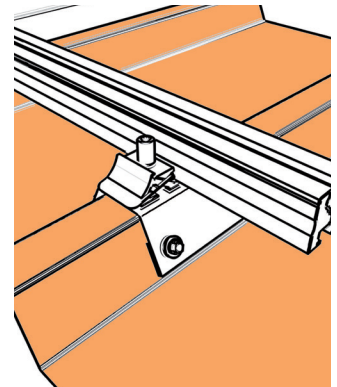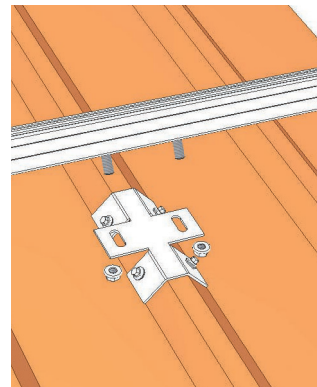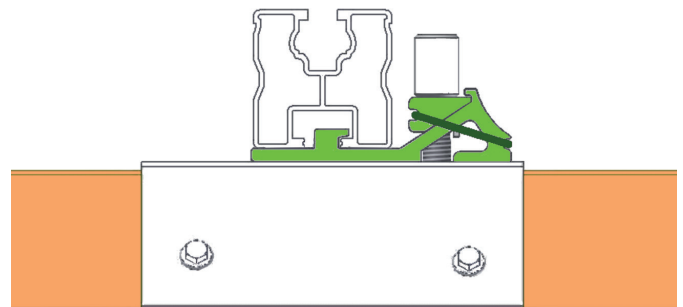**2. Connect Module Rails**

- if splices provided for installation, connect rail pieces before attaching rails to Fix2000 connections

- if using Fix2000 with Klicktop, module rails may be connected directly to Fix2000 by pressing rail channel into Klicktop 'hook', tighten with Allen wrench

- if installing Fix2000 without a Klicktop, then two hex screws and M10 nut are installed by sliding screw heads in rail channel, tighten with nuts from underside of Fix2000
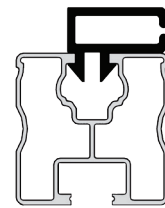
Fix2000   Fix2000 with Klicktop

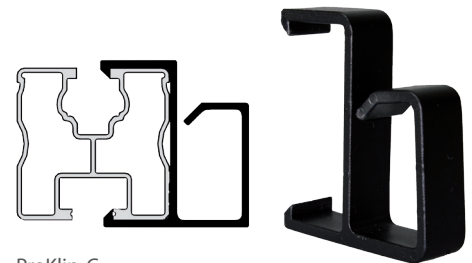directly above, external spice connecting two pieces of module rails

side view of Fix2000 Klicktop and installed module rail—module rail channel connects with Klicktop (shown in green[1]) hook and secured in place by tightening bolt
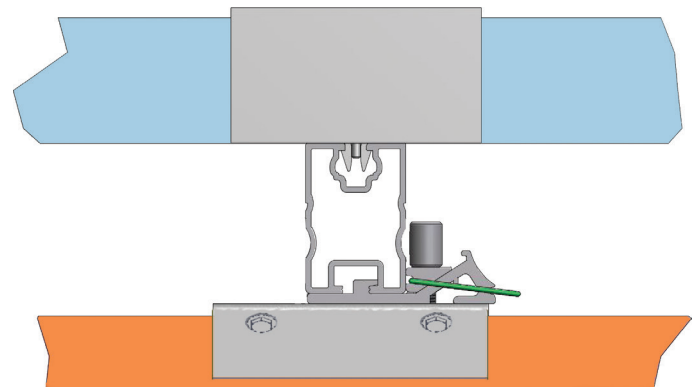
3. Cable Management

- if cable management was ordered with the system, install before modules are in place

- to install ProKlip-S (129012-008), **gently** press into rear or front rail receiving channel on top of rail, use caution as clip may break

- keep in mind ProKlips will be positioned in the space between rail and back of module, which is created by module frame

- if using ProKlip-C (129005-000), connect clip around rail side, inserting hooks in top and bottom rail groove

ProKlip-S

ProKlip-C

4. Modules and Module Clamps

- position end clamps on rail, do not tighten

- position first module and secure using pre-positioned end-clamps

- attach middle clamps to rail on the exposed side of first module

- place second module next to first module and secure in place using middle clamp

- repeat until end of row, then secure exposed side with end clamps

- Schletter's Rapid[2+] clamps are ETL Listed[2]

side view of connected assembly (including Klicktop) with module (blue)

For more information on Fix2000, please contact us at:

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[1] Klicktop shown in green for reference purposes.
[2] Grounding & Bonding Equipment (UL 467 and CAN/CSA-C22.2 No. 41), identified with ETL Listed Mark. See Intertek© ETL Listed Directory for more information.