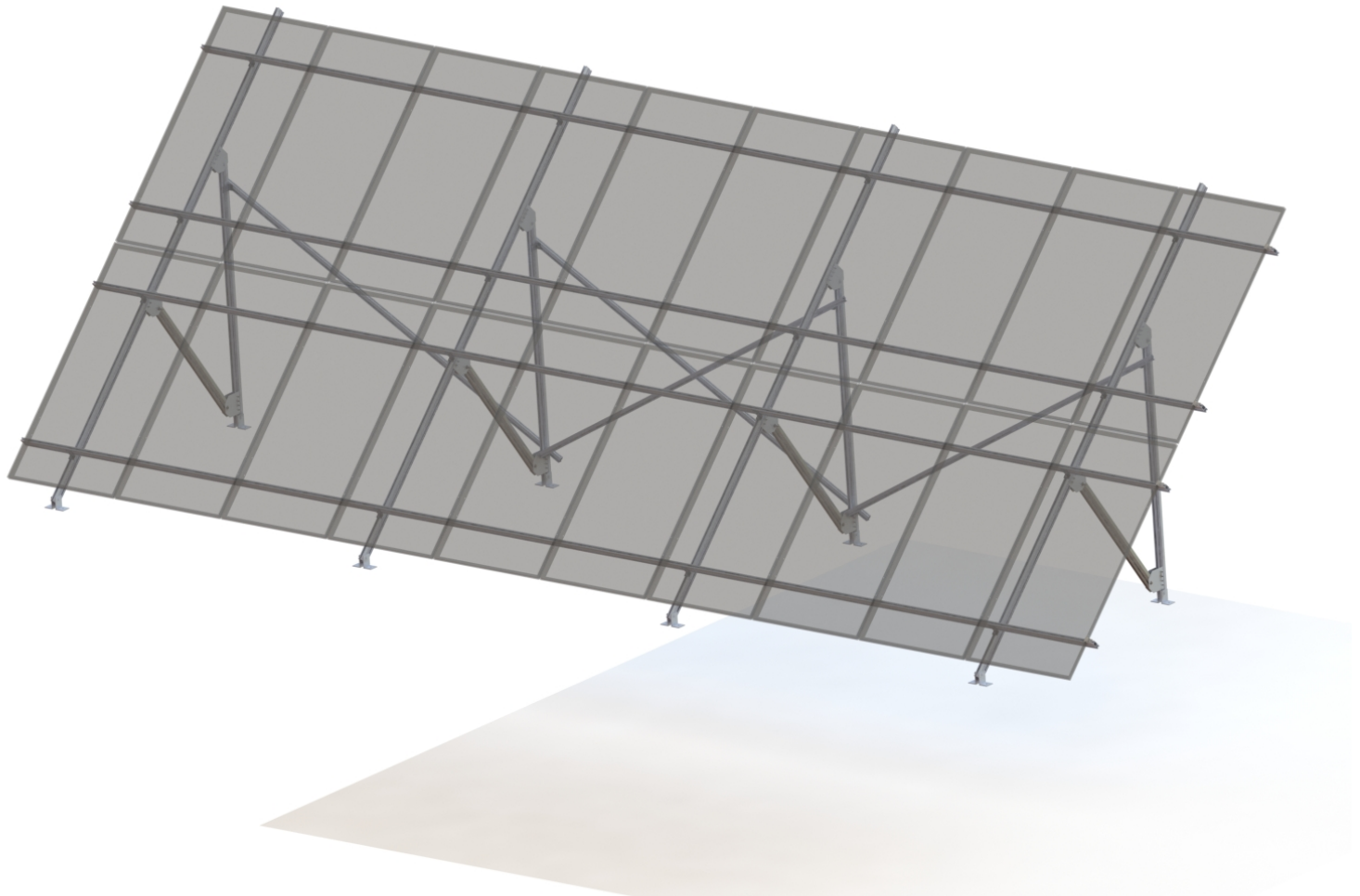


GMX High Load - Manual Addendum

Fixed Ground Mount



Install Solar Faster



Section		Pg
1.0	Using this Manual	1
2.0	Scope of Delivery	2
3.0	Front Leg Addition	3
4.0	Leg Brace	4



Introduction

This manual is an illustrated guide on how to install a GMX High Load Kit. It is meant to cover the additional steps for this kit; refer to the GMX-Installation Manual for complete system details. This addendum is intended to be used in conjunction with the standard manual.

Throughout the guide there are reference markings for warnings, and recommendations, identified by these symbols:



Be sure to look for and read these markings. They will provide information such as guidelines to prevent damage to equipment, safety measures to prevent serious injury or bodily harm, and advice on how to make the assembly quicker.

Liability

The installer and/or contractor or developer of each project shall be responsible and liable for safe and proper installation of each system, and also to initiate, maintain and supervise all safety programs and precautions for each project and project site, and to provide all required protection to prevent damage, injury, loss or death to any or all persons, property and work present or located on the project site.

Charge Solar does not install any portion of its mounting systems and therefore will not have, and hereby specifically disclaims, any duty or responsibility for safe and proper installation of any mounting system or jobsite safety as to any jobsite where installation of any of its mounting systems occurs. Please follow the drawings and instructions, and report any issues or discrepancies to Charge Solar.

Compliance

The Fast-Rack photovoltaic mounting system meets the requirements of CSA LTR AE-001-2012 and the bonding components of the system are individually certified to CSA C22.2#41:2013 ED.6



Components

ID	PART	CODE
1	Leg Brace	*FR-GMX-HL-KIT
2	Pivot Plate	*FR-GMX-HL-KIT
3	Front Leg Addition	*FR-GMX-HL-KIT

*ALL INCLUDED IN FR-GMX-HL-KIT

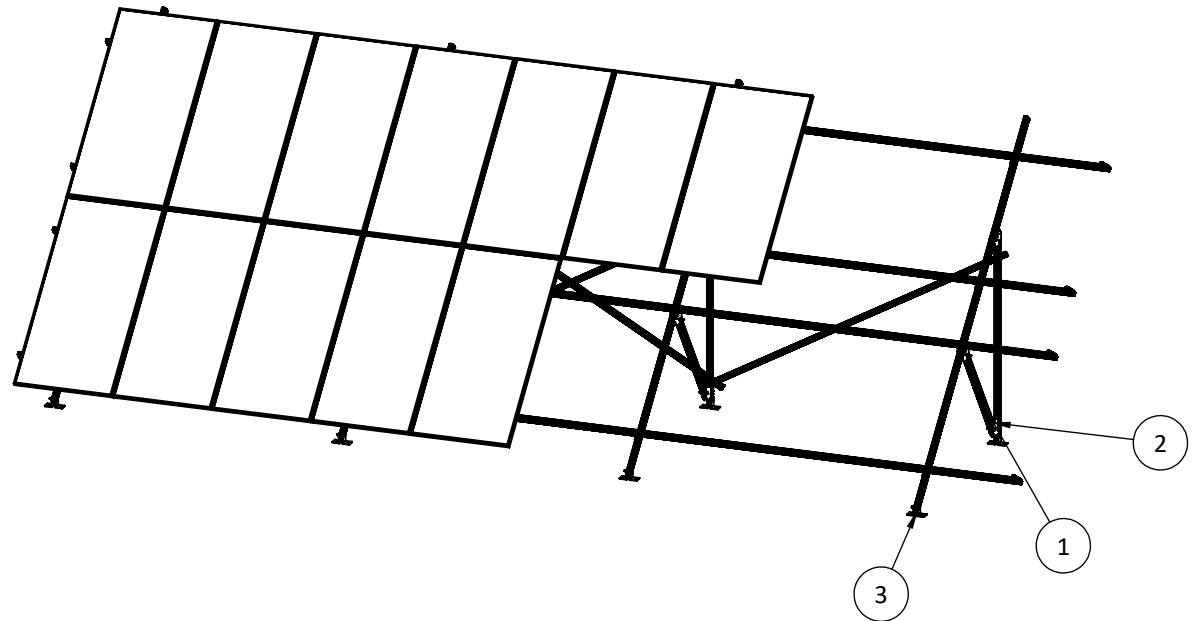
! Upon receipt of goods, make sure to check all packaging to ensure delivery of all parts required.

Hardware

ID	SIZE	TYPE
A	0.4375 x 3.000	Hex Bolt
B	0.4375	Flat Washer
C	0.4375	Lock Washer
D	0.4375	Hex Nut
E	M8 x 25	T-Bolt
F	M8	Flanged Hex Nut

Tools

- 5/8" Open end wrench, socket and ratchet
- 13mm Open End wrench, socket and ratchet
- Torque wrench



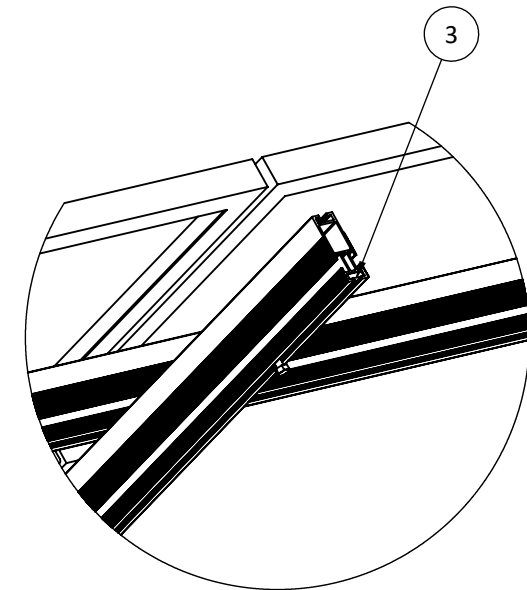
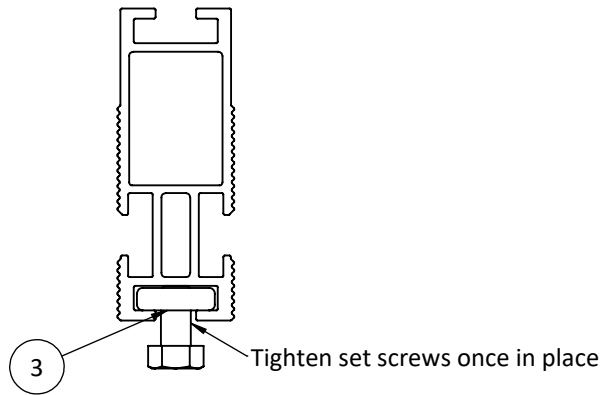
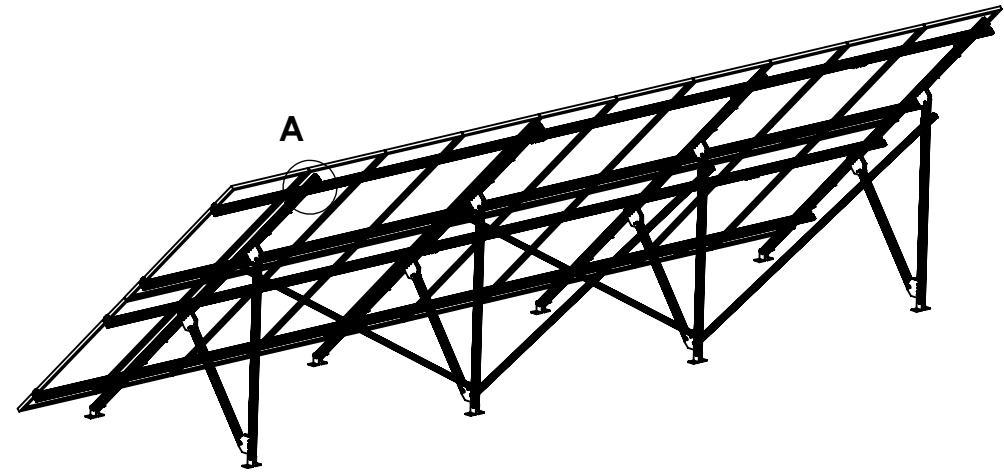


3.0 Front Leg Addition

The Front Leg Addition is a slide-in bar that stiffens the Front Leg. It is recommended to install within the Rail prior to positioning the Front Leg.

The Front Leg Addition slides into the bottom channel of the Front Leg. Ensure all set screws are loosened before sliding into place. The Front Leg Addition will run the full length of the Front Leg. Once in place, tighten all set screws.

i Torque M8 hardware to 15 lbs.ft



DETAIL A





The Leg Brace extends from the bottom of the Back Leg and connects to the Front Leg providing additional support. Install the Pivot Plates to the Front Leg first at a position 68" up as shown. Once in place, swing the Leg Brace up and connect the lower set of Pivot Plates to the Back Leg.

i Torque M8 hardware to 10 lbs.ft

i Torque 7/16" hardware to 31 lbs.ft

