WILEYLUG Installation Instructions

NOTICE

PLEASE READ CAREFULLY BEFORE INSTALLING

Customer Service Department
7 Aviation Park Drive
Londonderry, NH 03053
1-800-346-4175
1-603-647-5299
(International)

Products are listed to UL 467, CAN/CSA-C22.2 No. 41UL US/Canadian standards for safety grounding and bonding equipment
Products are listed to UL 2703 standard for mounting systems, mounting devices, clamping/retention Devices, and ground lugs for use with flat-plate Photovoltaic modules and panels

Mounting Requirements

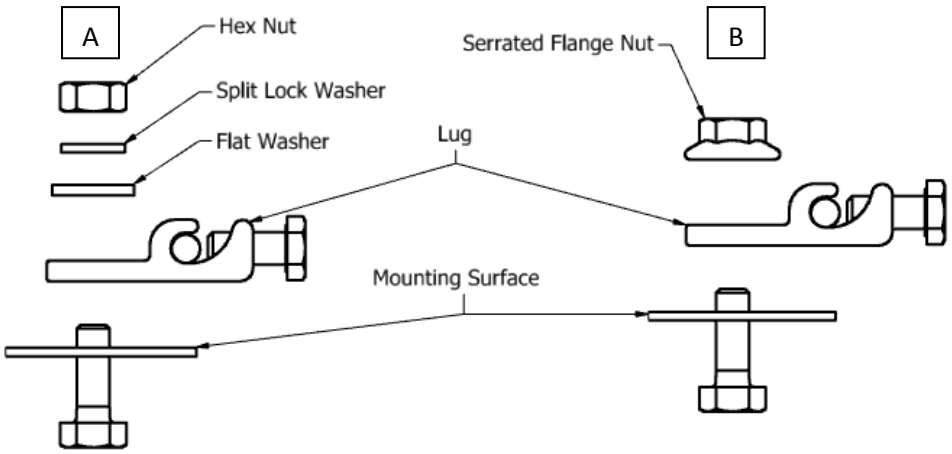

Figure 1: Minimum Hardware Required

WILEYLUG6.7 is approved for hardware stack “A” as shown above.*
WILEYLUG8.0, WILEYLUG8.2 and WILEYLUG15.8 utilize 5/16” or M8 hardware and are approved with hardware stack “A” or “B” as shown above.*

*Lugs can be ordered complete with stack “A” hardware by adding suffix “AS” (assembled) or “UN” (unassembled)
All lugs suitable for use with 14-6AWG solid or stranded copper conductor when tightened to 5ft-lbs

Cat No.	Max OCPD (A)	Mounting Surface					Mounting Screw		Mounting-hole Range	
		Min Profile (w x l)	Min Thk (in)	Max Thk (in)	Mtl	Surface Prep	Size	Tightening torque (lbs.-in)	Min (mm)	Max (mm)
WILEYLUG6.7	200	18mm x 20mm	.06”	.25”	Steel	Galvanized	¼”	120	6mm	9mm
WILEYLUG8.0	200	22mm x 20mm	.06”	.25”	Steel	Galvanized	5/16” M8	120	7.85mm	10mm
WILEYLUG8.2	200	18mm x 20mm	.06”	.25”	Steel	Galvanized	5/16” M8	120	7.85mm	10mm
WILEYLUG15.8	200	18mmx 20mm	.06”	.25”	Steel	Galvanized	5/16” M8	120	7.85mm	10mm

Table 1: Mounting Surface Requirements

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Important notes:
1. The NEC section 690.43 states, "Exposed non-current carrying metal parts of module frames, equipment, and conductor enclosures shall be grounded in accordance with 250.134 or 250.136 (A) regardless of voltage."
2. For Proper Equipment Grounding Conductor (EGC) and Overcurrent Protection Device (OCPD) sizing, refer to NEC sections 250.66, 250.122 and 250.166.

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