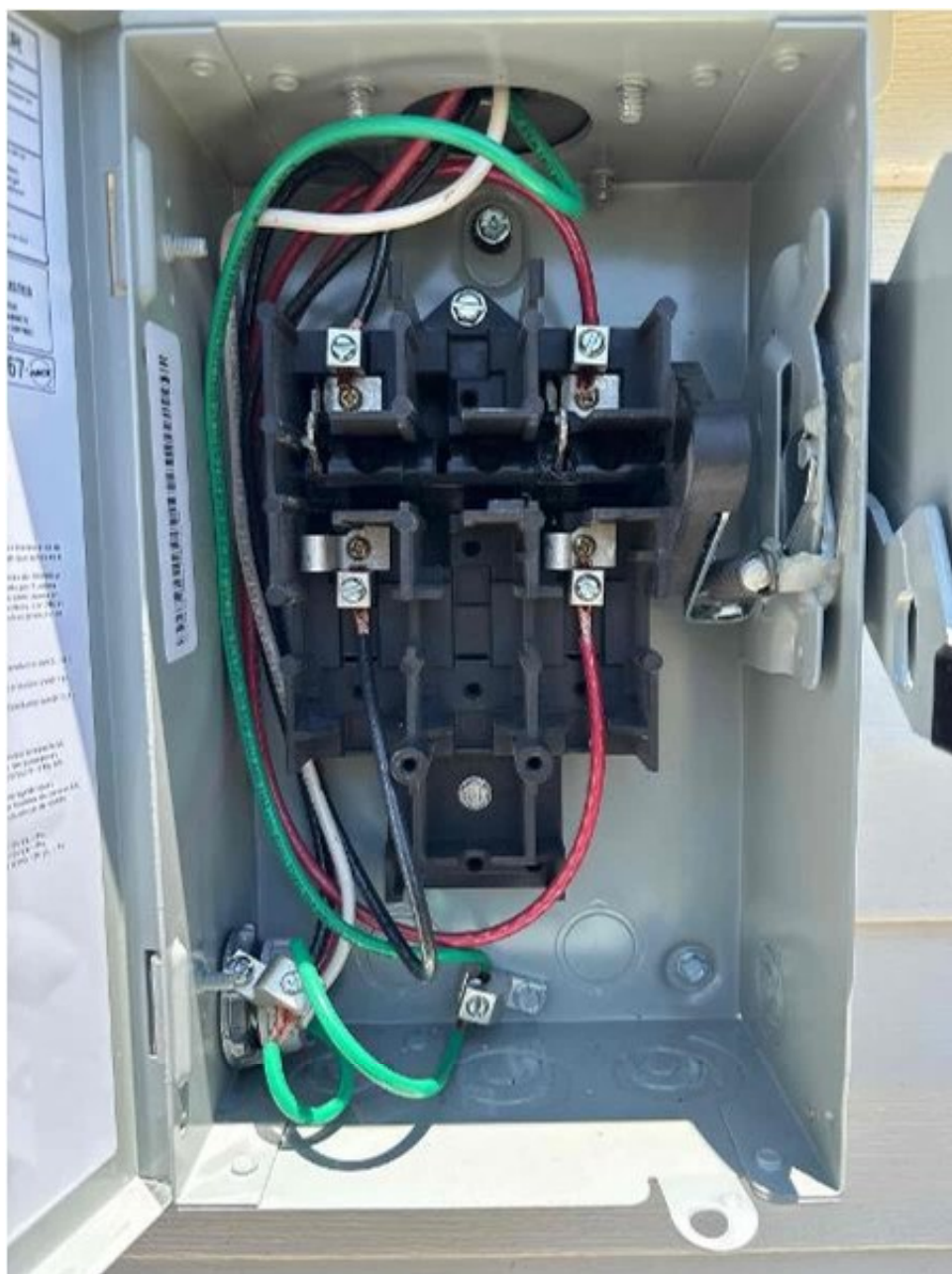










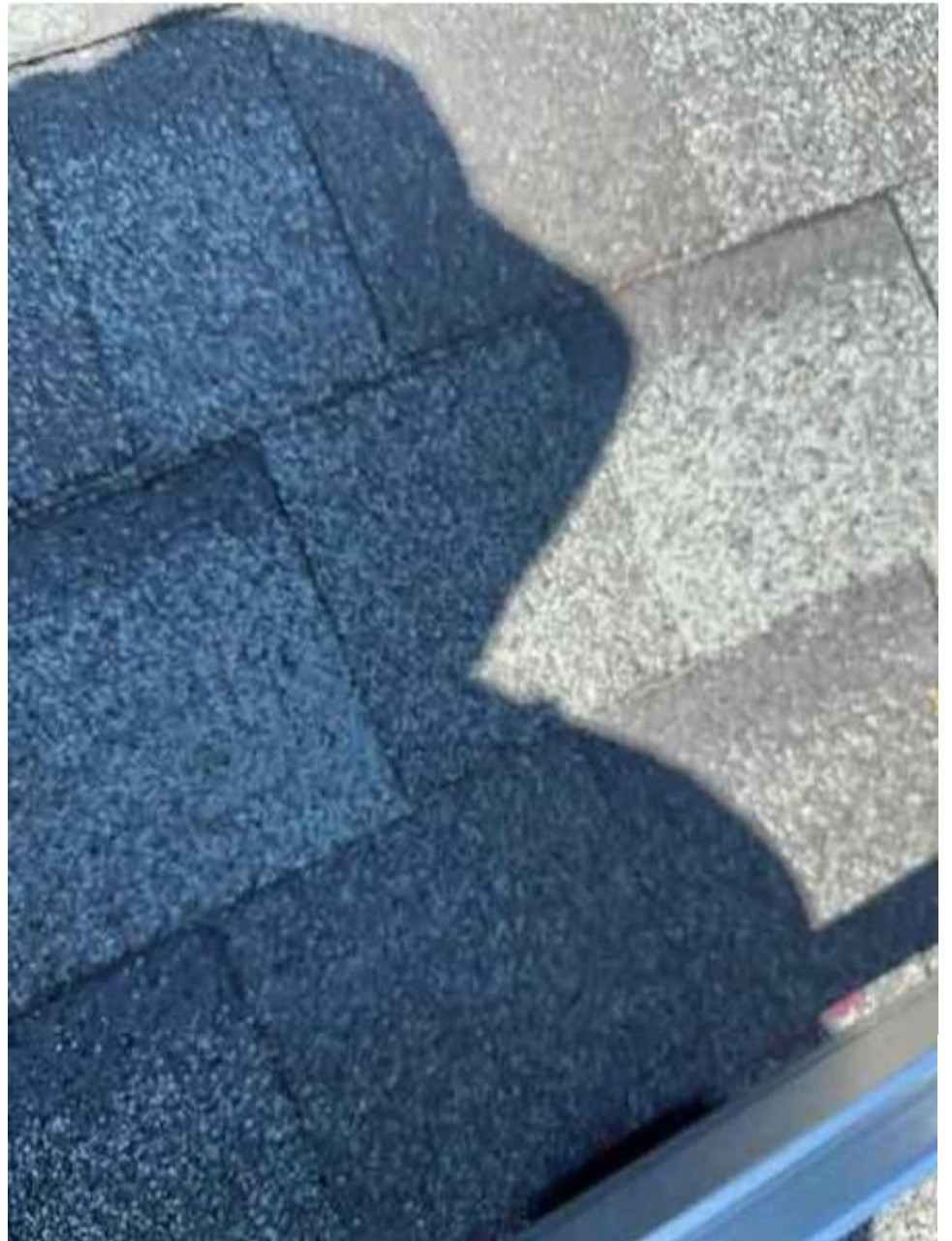










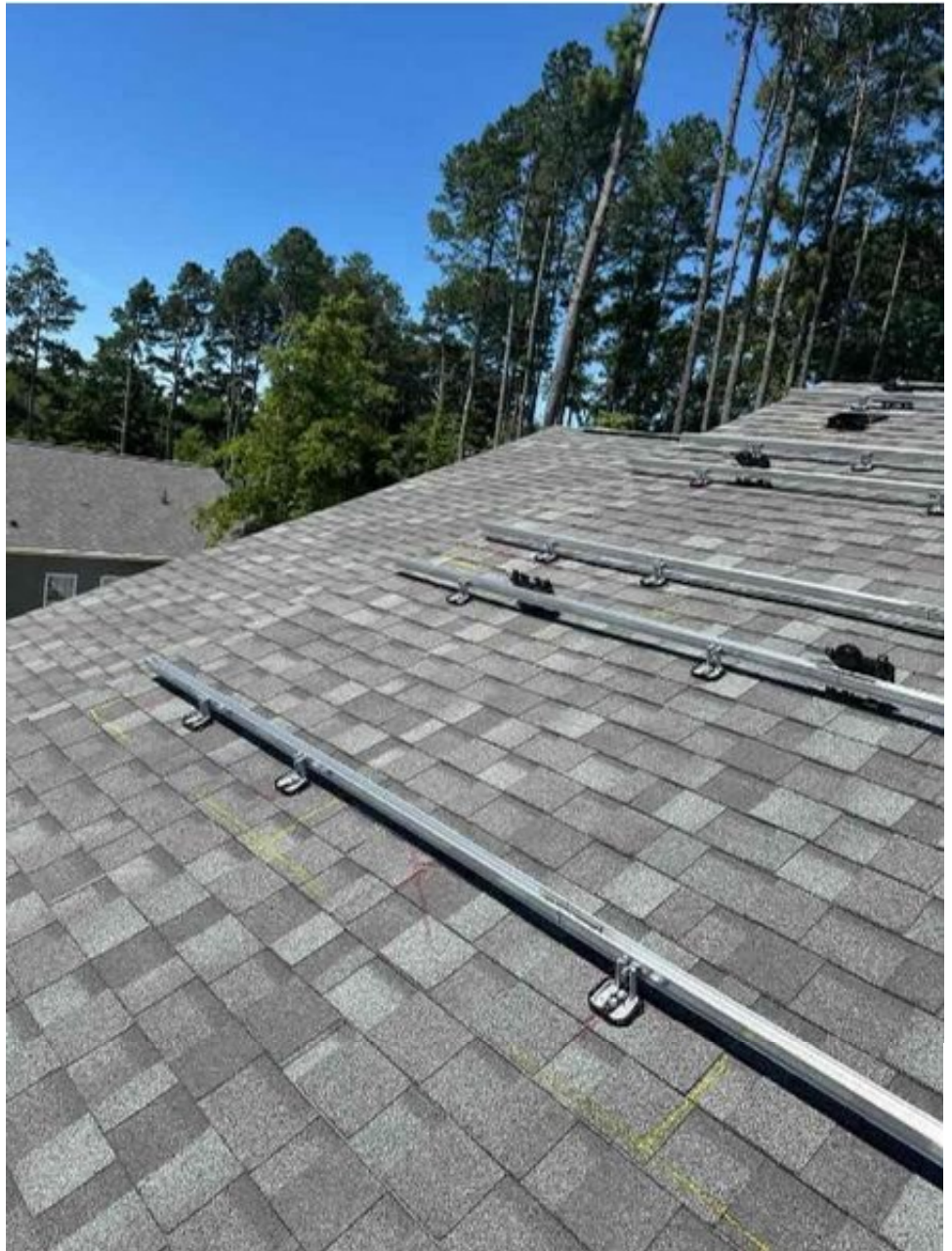


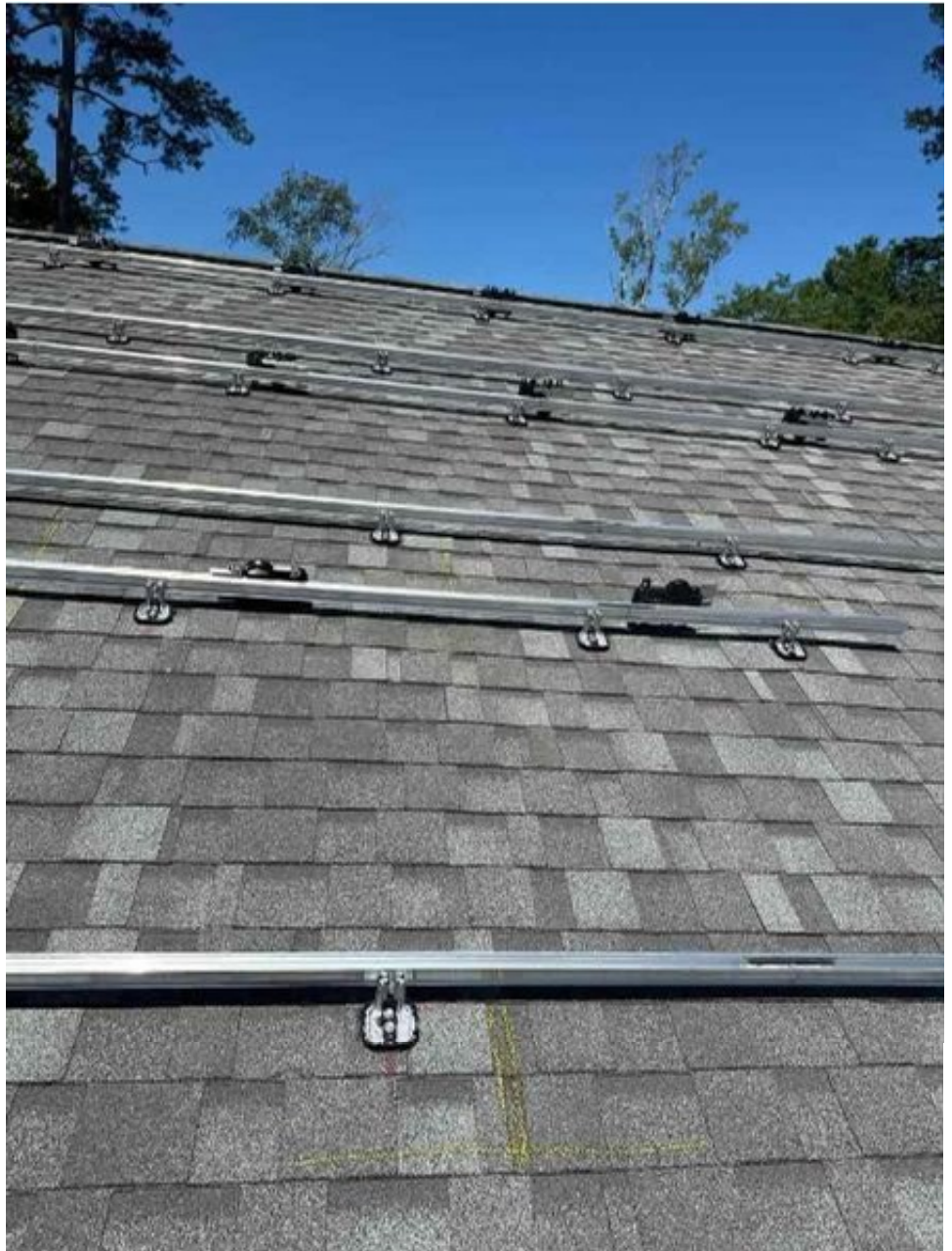










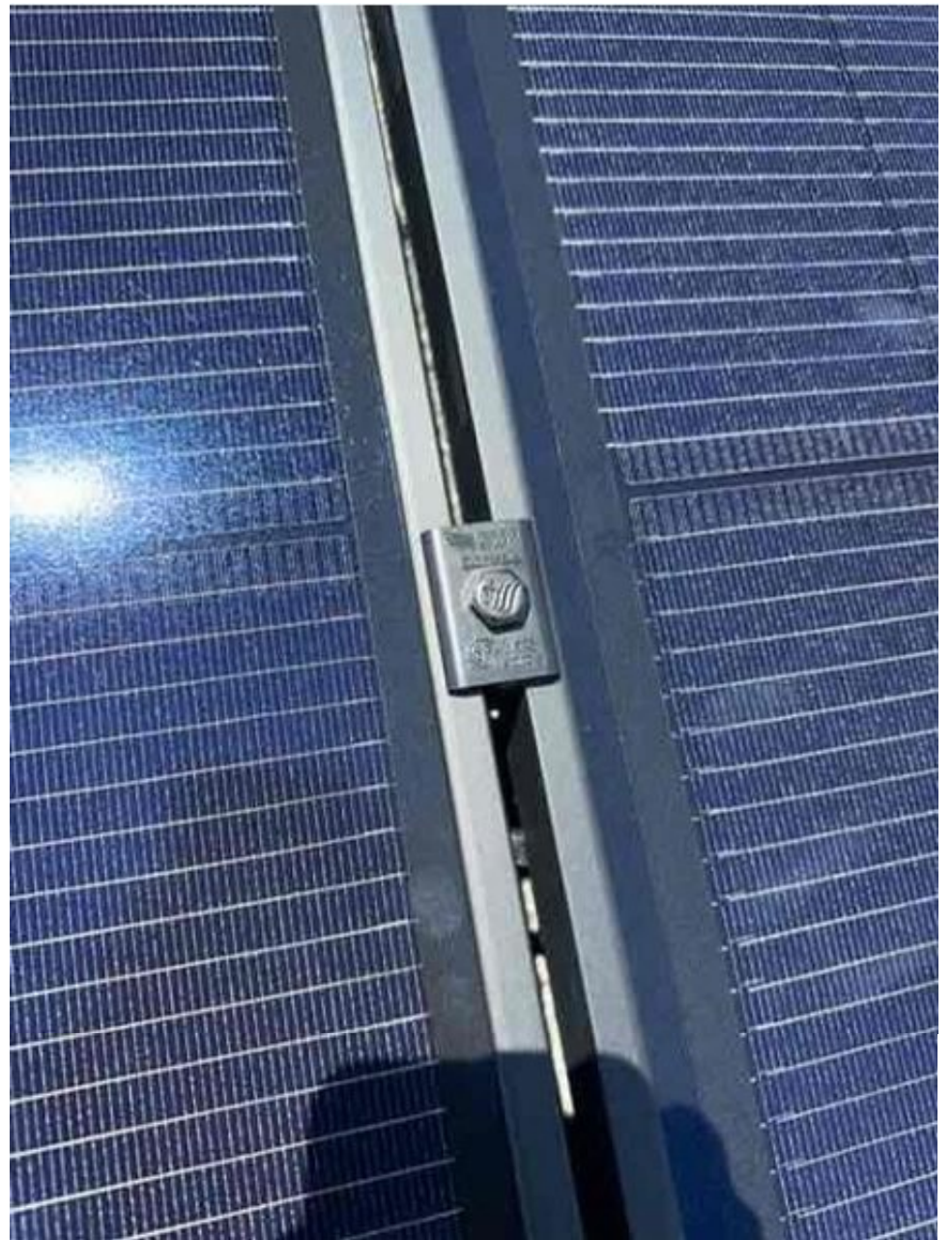


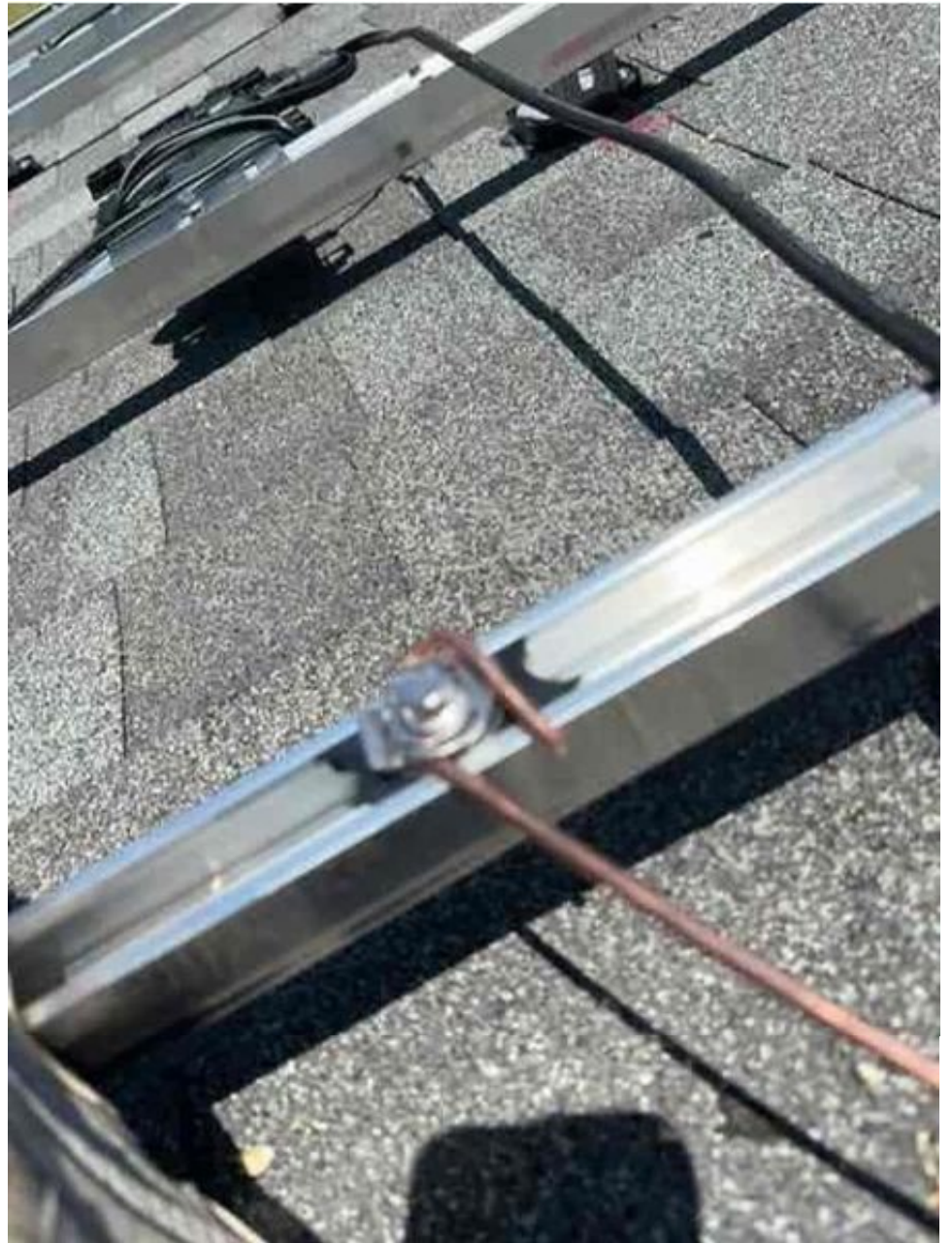
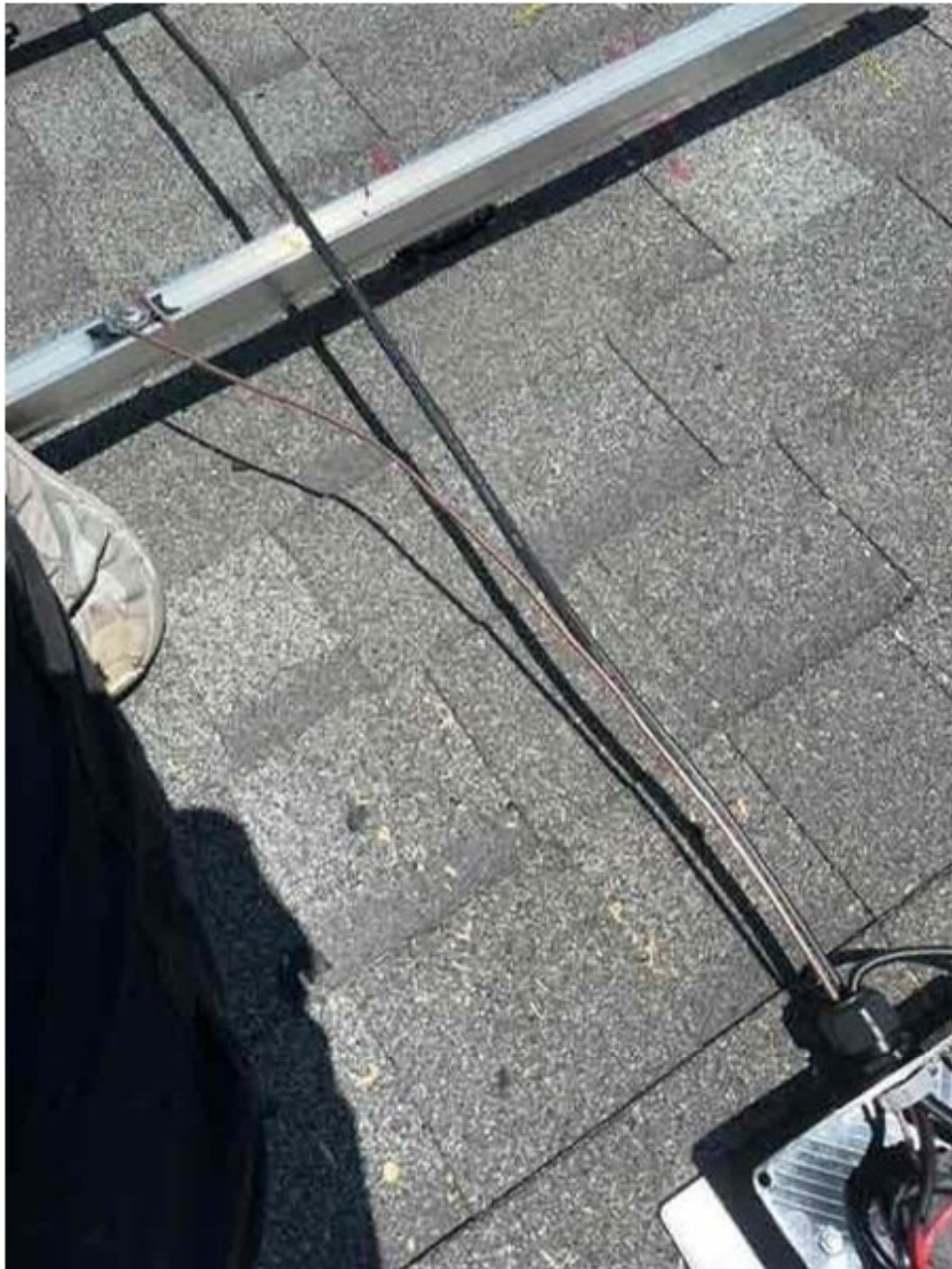






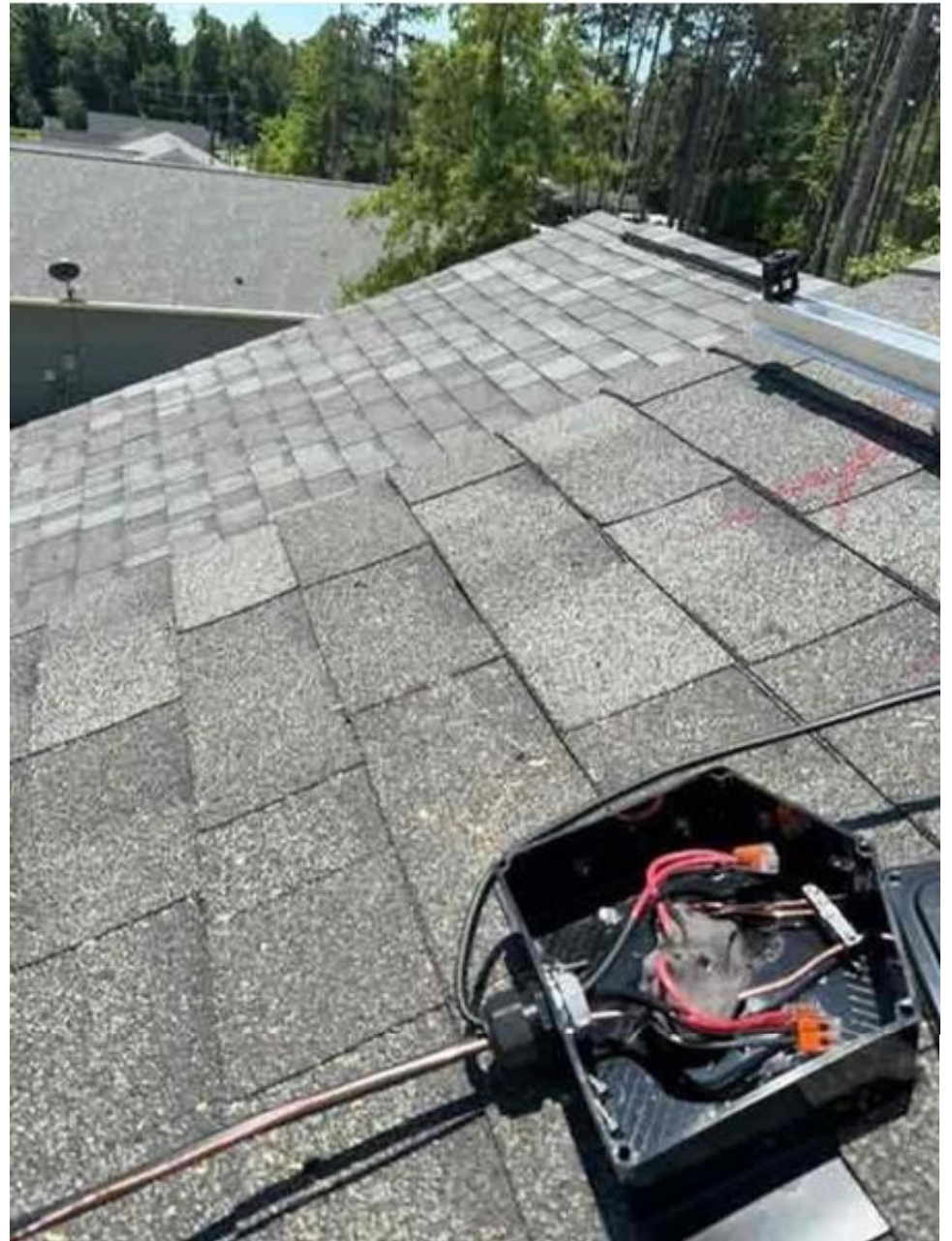




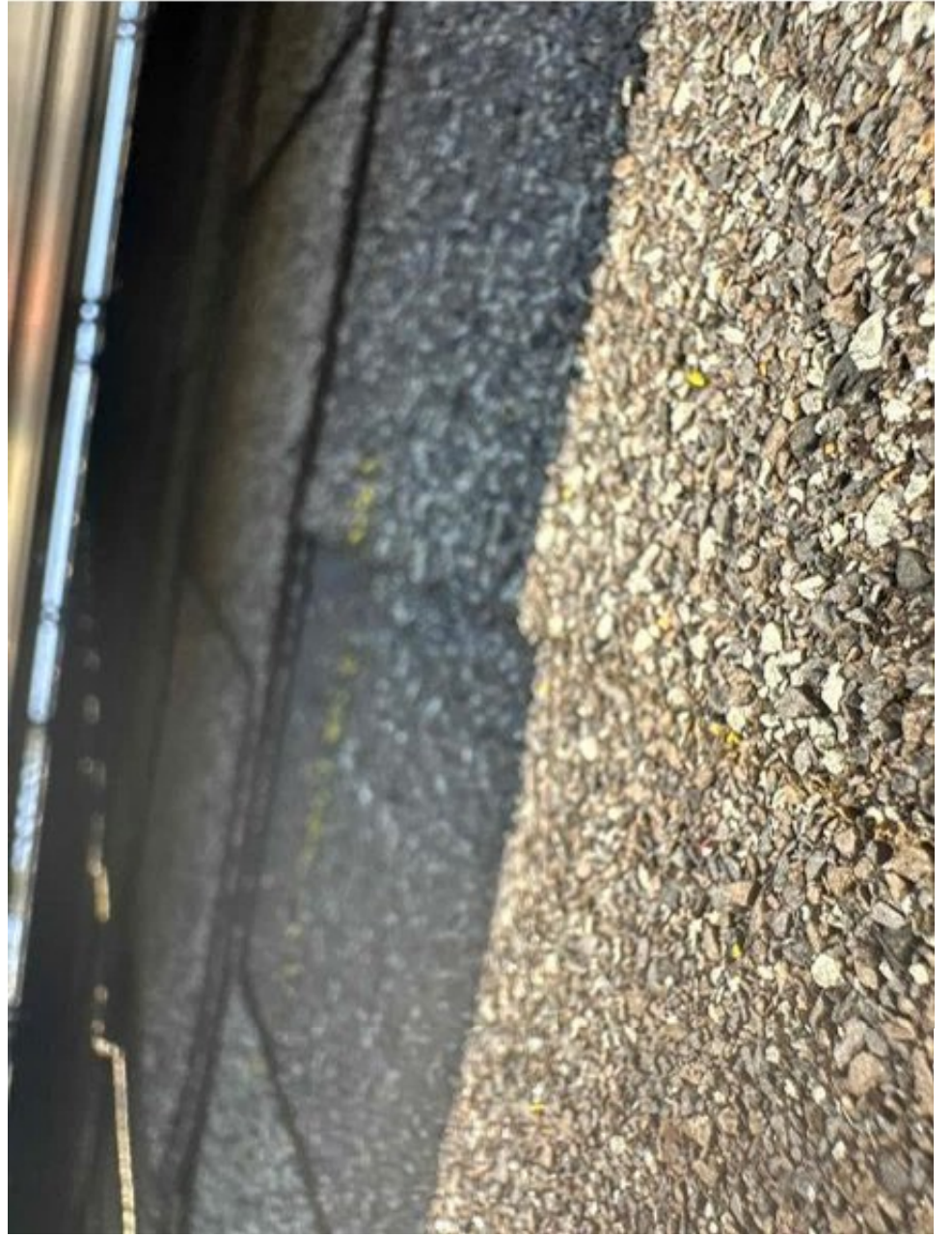


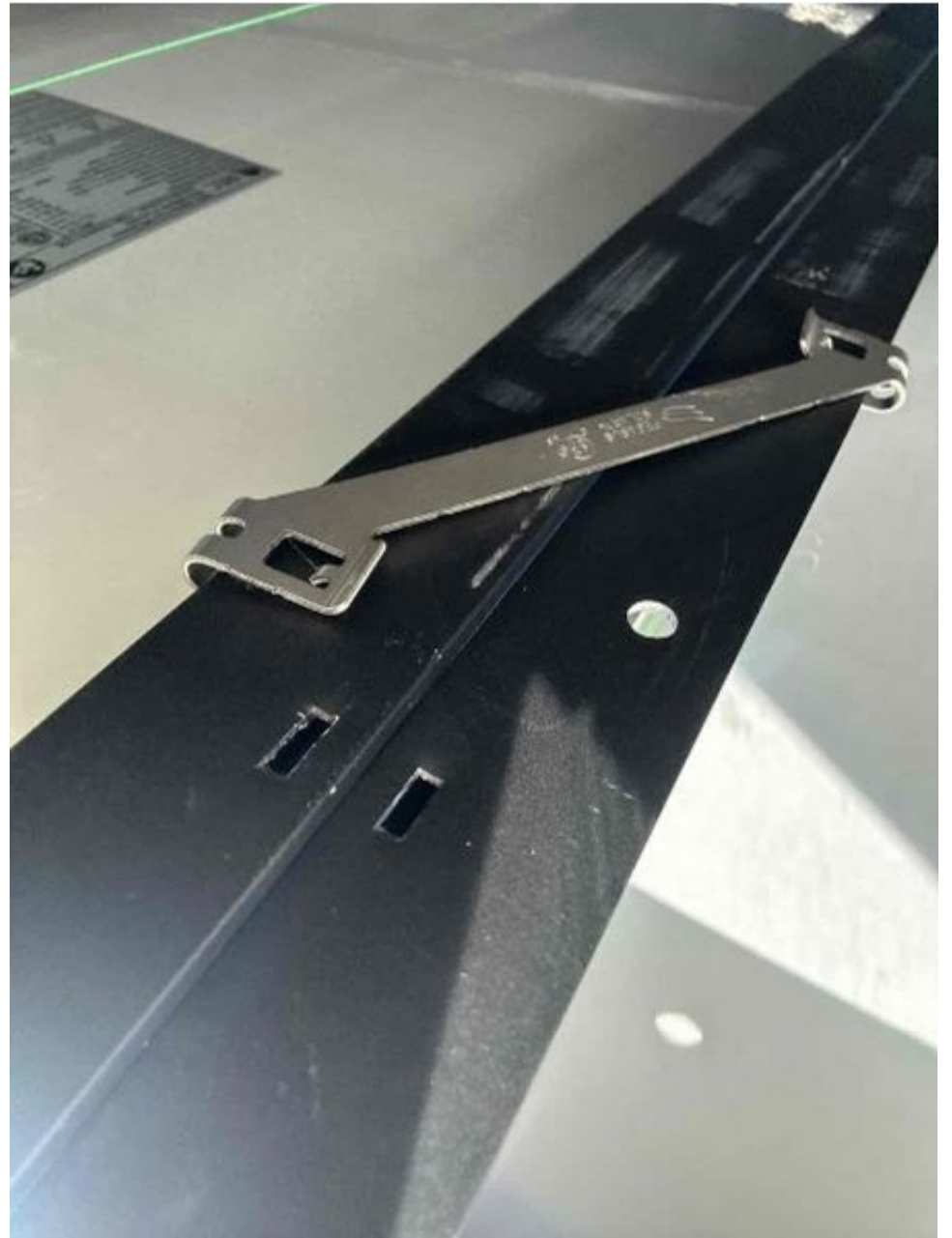






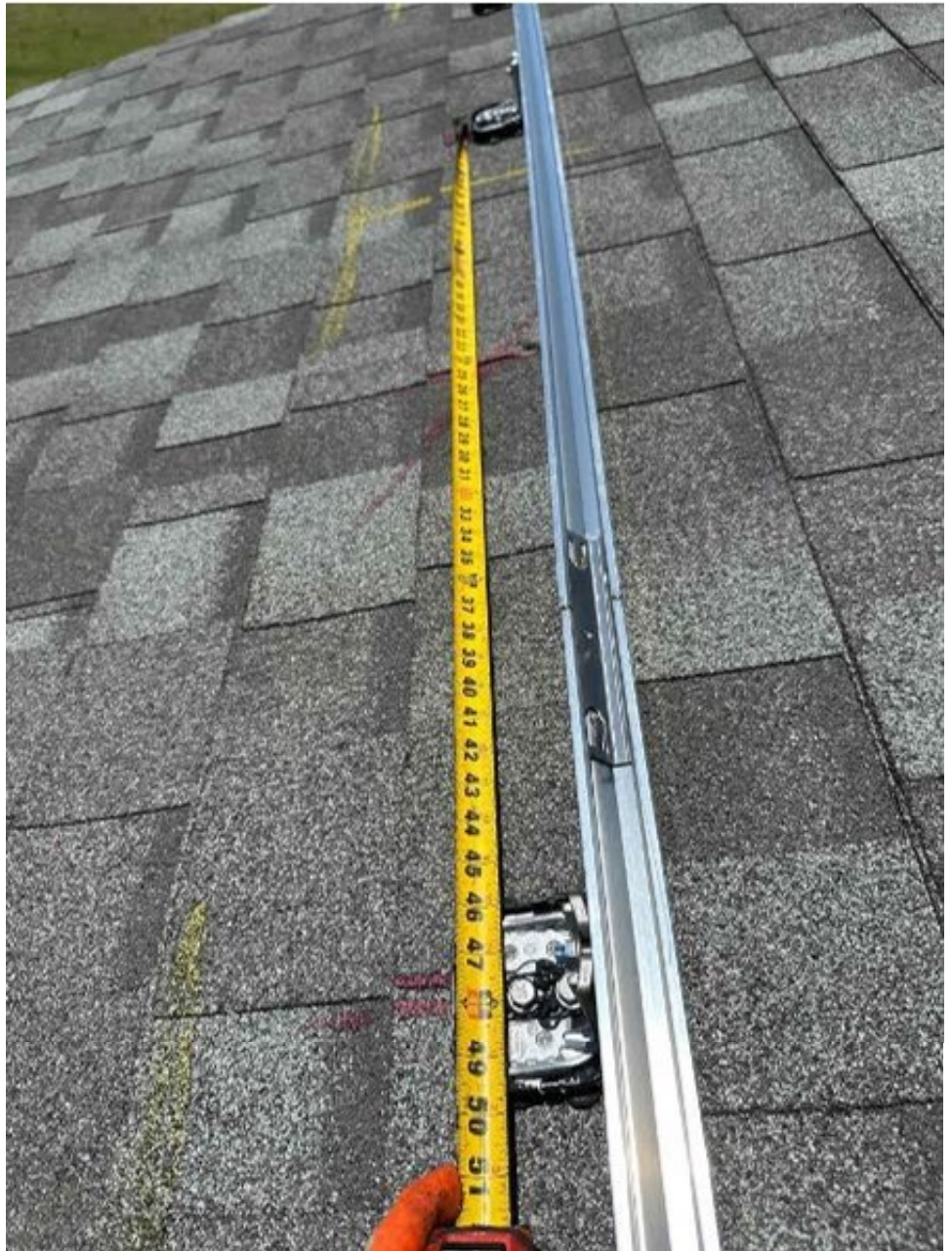
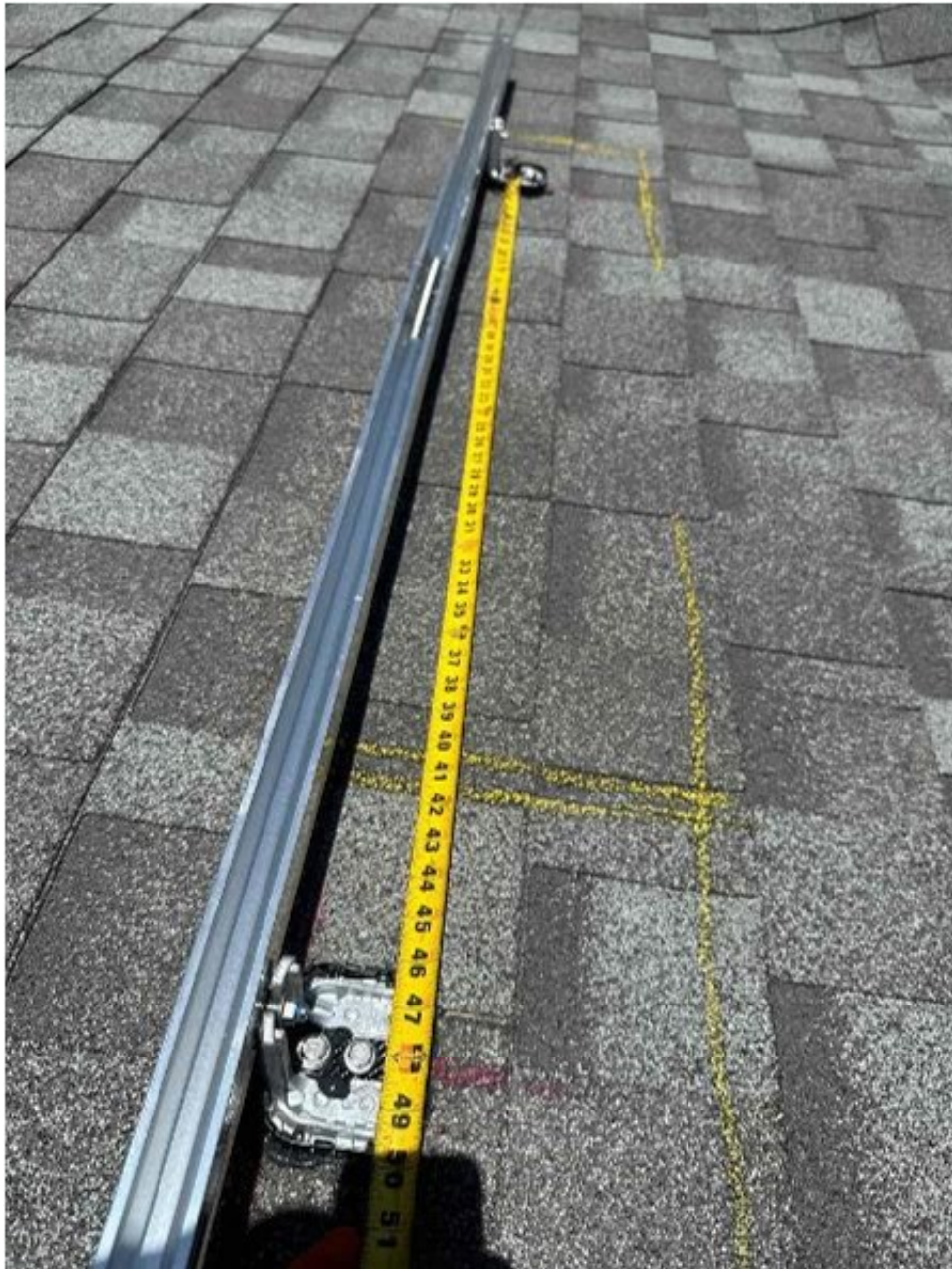






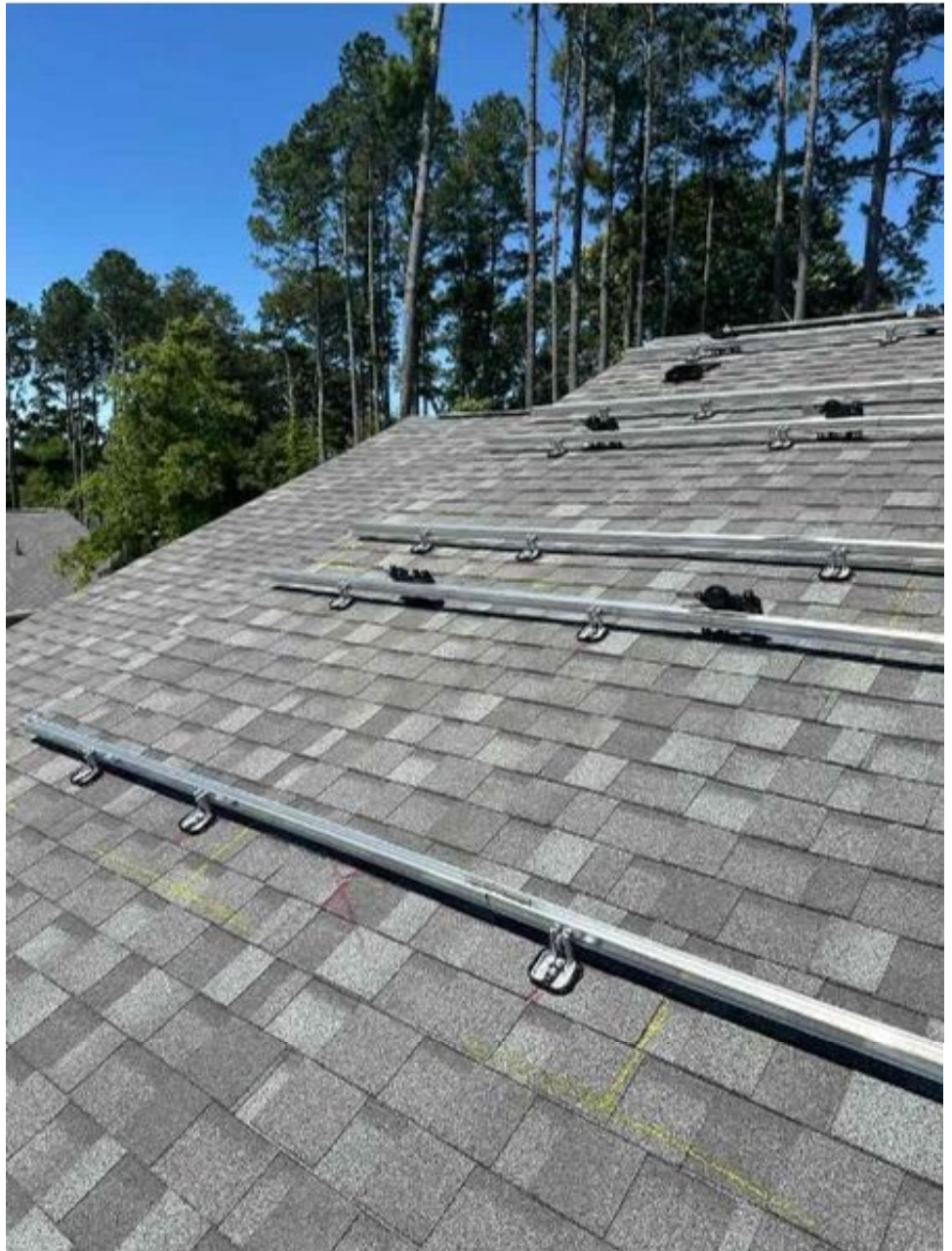


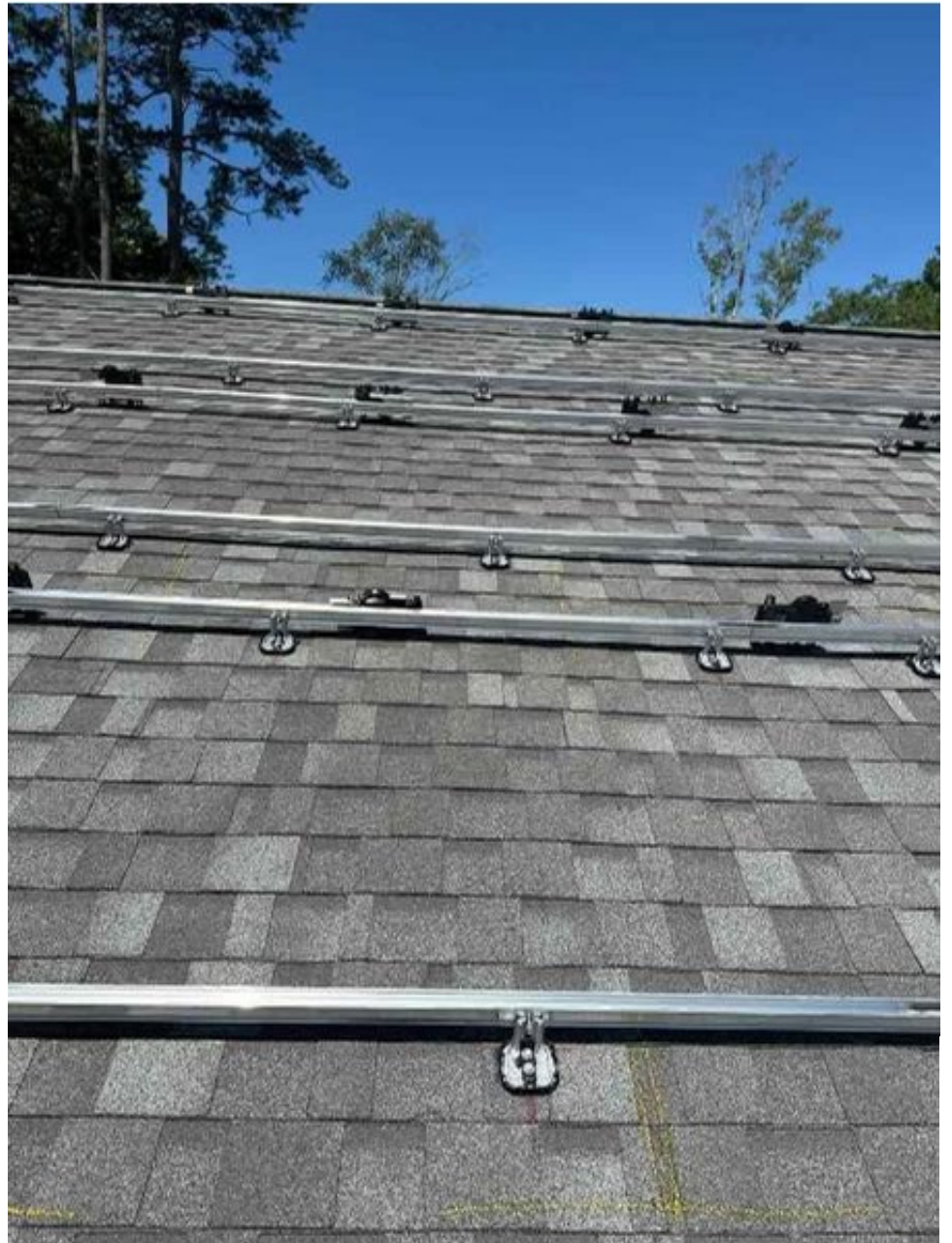






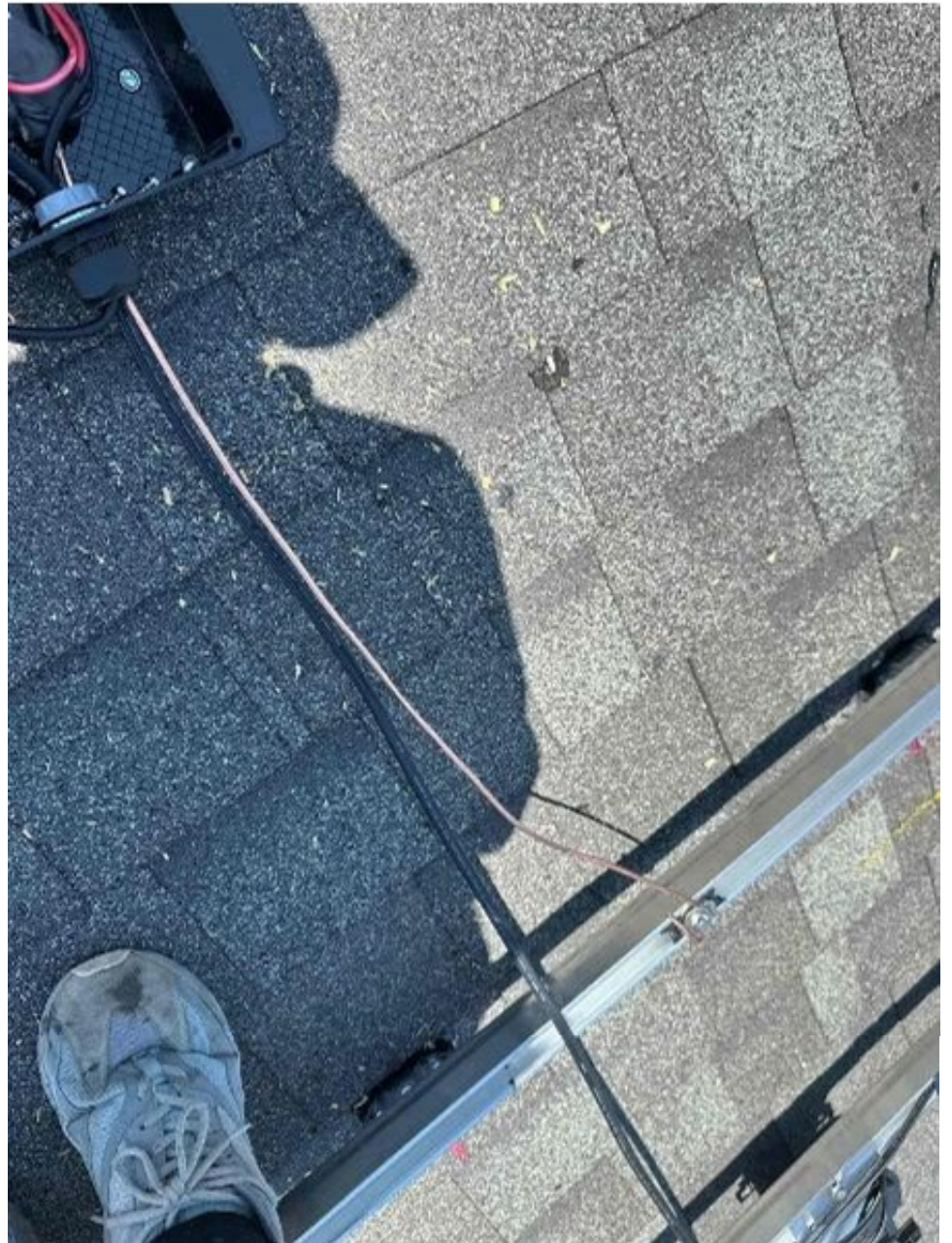


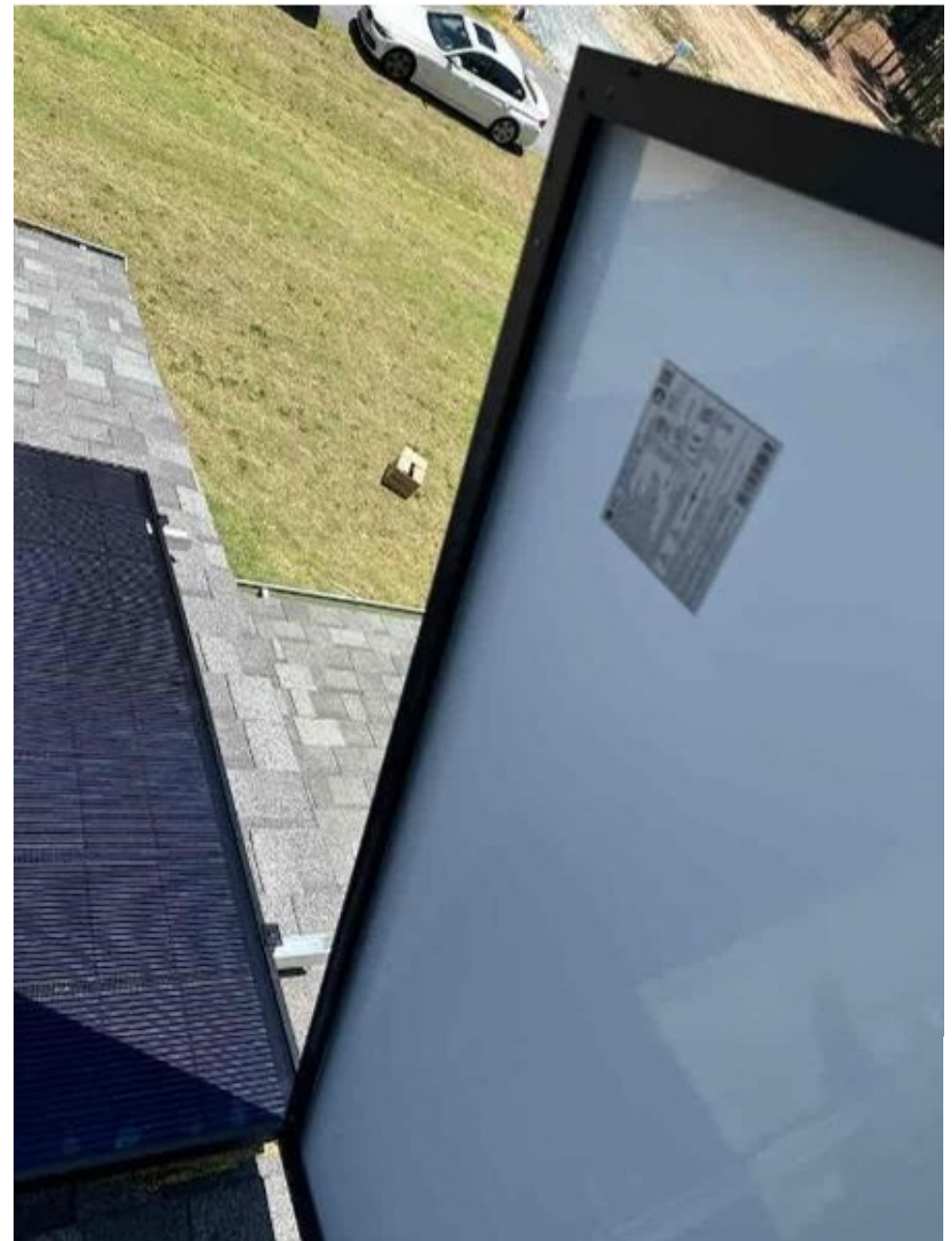


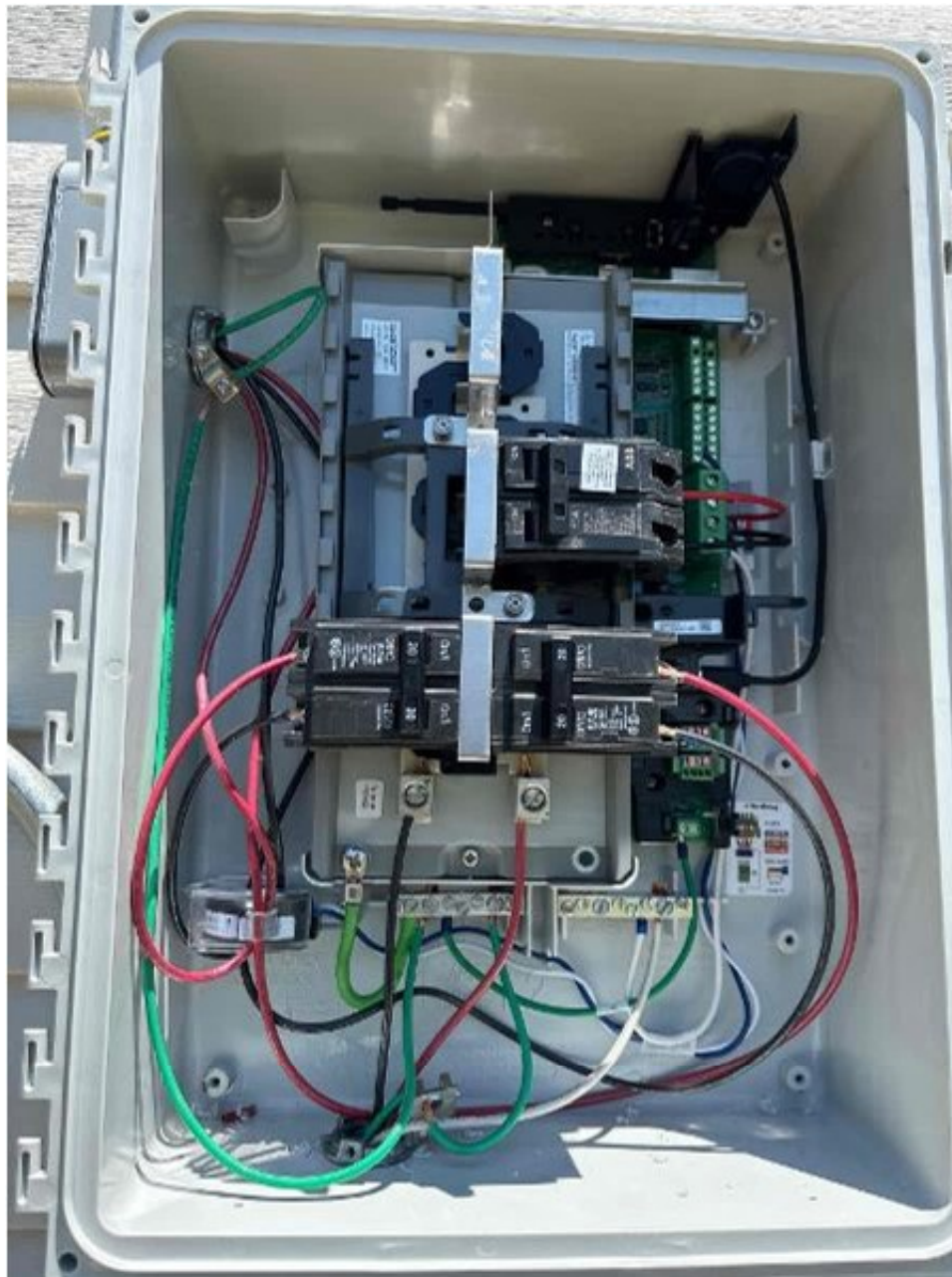














ENPHASE.

IQ Combiner 5

Photovoltaic
Combiner Box
X-IQ-AM1-240-5-HDK

Designed in California and India. Made in Mexico



IQ GATEWAY CONTAINS
FCC ID: W52-WG78DBV0
IC ID: 10462A-WG78DBV0
CTRL BOARD CONTAINS
FCC ID: 2AC7Z-ESPC3MINI1
IC ID: 21096-ESPC3MINI1

Electrical ratings

Voltage 120/240V~, 60Hz
120/208V~, 60Hz

DG Breakers 80A MAX (combined)

DG Inputs 64A MAX (combined)

Output 65A MAX, 90A MAX
feeder OCPD

Temperature 46°C MAX ambient



NOM



Scan for QIG

202507012247

S/N: **202507012247**

P/N: **883-02027 01 2356**

Dedicated solar and DG Combiner Box - do not add loads
10 AMP or 15 AMP IQ Gateway Breaker not used for backfeed

Connection	Wire sizes	Torque
DG Breaker (1, 2, 3, 4)	14-10 AWG	2.2 Nm (20 lb-in)
	8 AWG	2.8 Nm (25 lb-in)
	6-4 AWG	3.0 Nm (27 lb-in)
60A Circuit Breaker only	4-1/0 AWG	5.0 Nm (45 lb-in)
IQ Gateway Breaker (5)	14-10 AWG	2.26 Nm (20 lb-in)
IQ Gateway Power Terminals	14-10 AWG	1.4 Nm (12.4 lb-in)
Neutral and ground	2-1/0 AWG	5.6 Nm (50 lb-in)
	14-3 AWG	5.1 Nm (45 lb-in)
	Large screw	6 AWG
8 AWG		2.6 Nm (23 lb-in)
10-14 AWG		2.3 Nm (20 lb-in)
Small screw	10-4 AWG	5.0 Nm (45 lb-in)
	3-2/0 AWG	5.6 Nm (50 lb-in)
Main lug		







