

# 17646

17647

## SOLARGRIPZ FOR ROLLED SEAM ROOFS



A DIVISION OF QUICKSCREWS INTERNATIONAL CORP

# TABLE OF CONTENTS

3

## SPEC SHEET

QTY & MEASUREMENT INFORMATION

---

4

## UL CERTIFICATION

PROOF OF UL CERTIFICATION

---

6

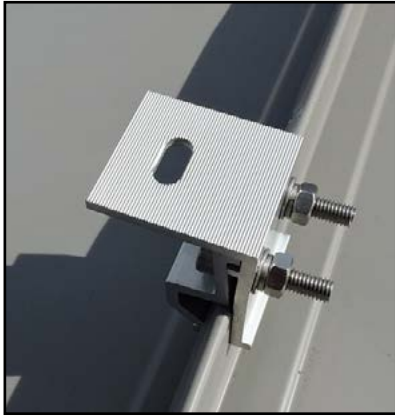
## INSTALLATION INSTRUCTIONS

STEP-BY-STEP-INSTALLATION GUIDE

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# SPEC SHEET

Part #	Box Quantity
17646	48 Clamps
17647	1 Clamp



**Includes:**

- 2 Each-5/16-18x1-1/4' Socket Head Cap Screws 18-8 S/S
- 2 Each-5/16-18 Hex Nuts 18-8 S/S
- 4 Each-5/16 SAE Flat Washer 18-8 S/S
- 2 Each-5/16 Split Lock Washer 18-8 S/S

**Technical requirement :** The dimensions of the hooks are in accordance with the drawings.  
Surface smooth, without burr.

Baiting tolerance	± 2 mm	<b>Material:</b>	Aluminum 6063T6	<b>Mapper:</b>	
Hole tolerance	± 0.5 mm				
Hole distance tolerance	± 0.5 mm	<b>Date:</b>	2016. 11. 12	<b>Auditor:</b>	
Form tolerance	± 2 mm				
Thickness tolerance	± 0.1 mm				
Angle tolerance	± 1°				

## CERTIFICATE OF COMPLIANCE

**Certificate Number** E493748  
**Report Reference** E493748-20170817  
**Date** 2023-April-07

**Issued to:** QuickBOLT a Division of Quickscrews International Corp  
5830 Las Positas Rd  
Livermore CA, 94551 US

**This is to certify that representative samples of** MOUNTING SYSTEMS, MOUNTING DEVICES, CLAMPING DEVICES AND GROUND LUGS FOR USE WITH PHOTOVOLTAIC MODULES AND PANELS - COMPONENT  
See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

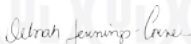
**Standard(s) for Safety:** UL 2703, Mounting systems, mounting devices, clamping/retention devices, and ground lugs for use with flat-plate photovoltaic modules and panels-.

**Additional Information:** See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



Deborah Jennings-Conner, VP Regulatory Services

UL LLC

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# CERTIFICATE OF COMPLIANCE

**Certificate Number** E493748  
**Report Reference** E493748-20170817  
**Date** 2023-April-07

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

**Models:**

USR – Component, Roof Mounting Hook Units, Models 15891 15893 15987 16000 16317 16318  
16319 16320 16988 16990 16991 16993 17508 17509 17510 17511 17512 17513 17514 17515  
17516 17517 17518 17519 17520 17521 17522 17523 17524 17525 17526 17527 17536 17537  
17538 17539 17540 17541 17542 17543 17544 17545 17546 17547 17548 17549 17550 17551  
17552 17553 17554 17555 17556 17558 17559 17560 17566 17567 17568 17569 17570 17571  
17572 17573 17574 17575 17576 17577 17578 17579 17580 17585 17586 17587 17588 17589  
17592 17596 17597 17598 17599 17600 17601 17606 17607 17608 17609 17610 17611 17612  
17613 17614 17615 17616 17617 17618 17620 17621 17622 17623 17624 17625 17626 17627  
17628 17629 17630 17631 17632 17633 17636 17637 17638 17639 17640 17641 17642 17643  
17646 17647 17648 17649 17650 17651 17652 17653 17654 17659 17664 17667 17669 17670  
17671 17672 17673 17678 17679 17680 17681 17686 17687 17688 17689 17700 17701 17702  
17703 17704 17705 17706 17707 17708 17709 17710 17711 17712 17717 17718 17750 17751  
17752 17753 17759 15891-10 15891BLK-10 15987A 15987B 17667SS 17672SS 17680SS  
17688SS 17713SS 17720 17721SS 17723 17724SS 17726 17727SS 17729 17730SS 15894SS  
15891SS 15987BSS 17660 17661 17662 17663 17747 17748

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# INSTALL INSTRUCTIONS



## RECOMMENDED MATERIALS

- No. 13 Wrench
- Hex Key (for 5/16" x 1-1/4" Hex Cap Screws)

## INSTALLATION INSTRUCTIONS

1. Place the SolarGripz according to the design of your array.
2. Tighten the SolarGripz.
3. Use the Hex Key & Wrench to secure the SolarGripz on to the roof.

## TORQUE REQUIREMENTS

5/16-18 Bolt requires 6 minimum torque ft-lb

