

## DUAL JACK

The Dual Jack (standoff) comes in 4", 5.5" and 7" sizes and is designed to be the most efficient cost effective tool for mounting solar arrays. Dual Jack is designed to last for the life of your solar PV install. Dual Jack offers the versatility of three convenient sizes, superior durability, and a low price point. Dual Jack can be installed with or without Dual Jack base.

## ADVANTAGES

Fast & Easy install saves time and labor cost - Dual Jack design allows virtually any roof flashing to install flat on roof deck - Precision machined for superior strength - Lightweight for reduced shipping cost - Two ways to install - Available in three sizes - Available in black and clear - 10 Year limited warranty - Conforms to UL STD 2703 and Class A Fire Rated.

### Component List

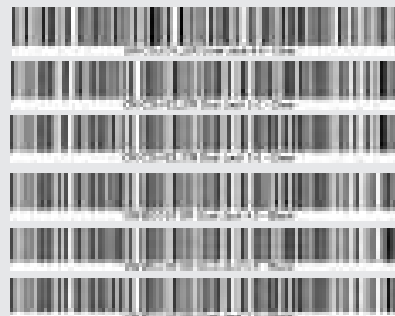
Material	QTY
Dual Jack	01
3/8" x 1.5" Hex Bolt	01
3/8" Flat Washer	01
3/8" Star Washer	01
5/16" x 3.5" Lag Bolt	01
1.5" x 5/16" x 1/8" Flat Washer	01
1.5" x 5/16" EPDM	01

### Ordering Specifics

	Packed	Small box	Big box
Standard Package	10 pcs	30	120
Dimensions	4.0"	5.5"	7.0" x 1.0" OD
Size	4.0"	5.5"	7.0"
Weight	0.54 lbs	0.61 lbs	0.74 lbs

### Product Line

Item #	Product Name
DR-CDJ-01	DR Dual Jack 4.0" - Clear
DR-CDJ-02	DR Dual Jack 5.5" - Clear
DR-CDJ-03	DR Dual Jack 7.0" - Clear
DR-BDJ-01	DR Dual Jack 4.0" - Black
DR-BDJ-02	DR Dual Jack 5.5" - Black
DR-BDJ-03	DR Dual Jack 7.0" - Black



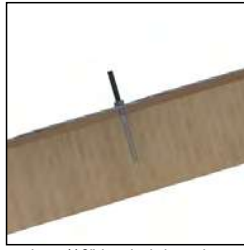
## Installation Guide

For detailed instructions please refer to the Dual Rack installation guide

### Top Down Style



1. Drill a pilot hole using 5/16" drill bit through the roof materials and into the center of the rafter at the planned location.



2. Screw the 5/16" lag bolt into the rafter, embedding a min. of 2.5". \*Tightening torque is dependent on the roofing material.



3. Install the EPDM sealing washer and stainless steel washer and screw the standoff into the lag bolt.



4. Install the flashing over the standoff and add the EPDM collar.



5. Drill a 3/8" hole through the rail. Place the star washer on the rail followed by the flat washer.

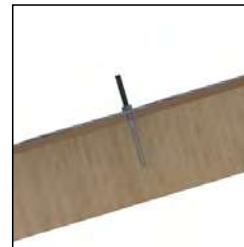


6. Screw the 3/8" bolt to the standoff taking care not to warp or damage the roof material when tightening the nut. \* Recommended Torque is 14 (ft. lbs).

### L-Foot Style



1. Drill a pilot hole using 5/16" drill bit through the roof materials and into the center of the rafter at the planned location.



2. Screw the 5/16" lag bolt into the rafter, embedding a min. of 2.5". \*Tightening torque is dependent on the roofing material.



3. Install the EPDM sealing washer and stainless steel washer and screw the L-foot into the lag bolt.

\*Take care not to warp or damage any of the roofing material when tightening the nut.



4. Install the flashing over the L-foot and add the EPDM collar.



5. Attach the L-foot to the standoff using a 3/8" bolt, followed by the star washer and flat washer.



6. Attach the rail to the L-foot using a 3/8" bolt, Followed by the star washer, nut and flat washer. \*Recommended Torque is 14 (ft. lbs.).

## Contact Info



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