
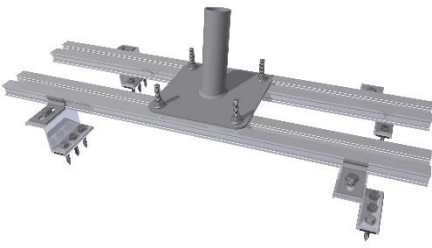







Satellite Dish Mounting Kit for AG Panel

In the box:

	VersaBracket VB-47	4 pieces	
	GripperFix GF-26 Rail	2 pieces	
	CF Tab	4 pieces	
	M8x40mm Stainless Steel Flanged Bolt	4 pieces	
	M8x17mm Stainless Steel Flanged Bolt	4 pieces	
	M8 Stainless Steel Flanged Nut	8 pieces	
	1/4-14x1.5" Self Piercing EPDM Washer Head Screw	50 pieces	

TOOLS REQUIRED

Screw gun with 3/8" Nut Driver (for screws)

13mm wrench or socket (two is best)







SAFETY NOTES

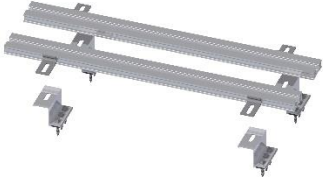
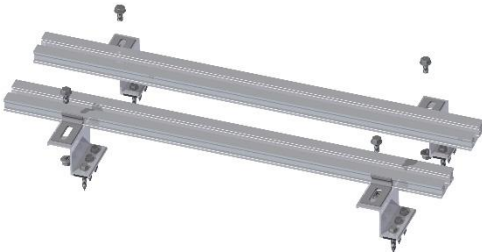


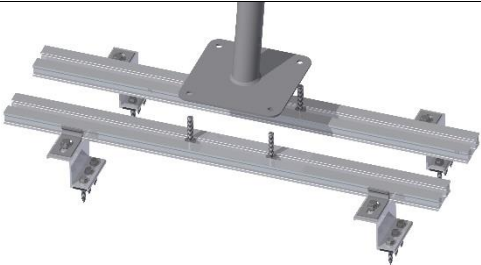
Working on any roof surface is hazardous and failure to follow safety procedures can lead to injury or death. We recommend using a professional contractor. If you choose to do the installation yourself, always wear appropriate tight fitting and secure footwear and clothing. Do not work on a wet or dirty roof. Use safety harnesses and utilize fall protection.

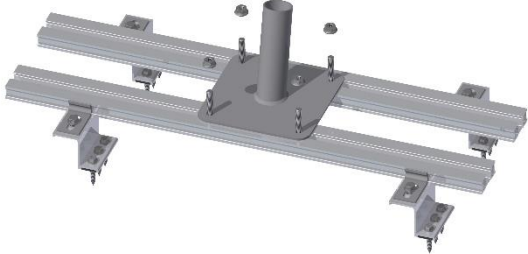
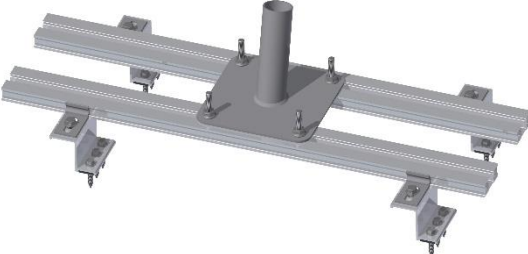
ISNTALLATION

Installation of this dish kit is relatively simply, however we recommend loosely assembling everything on the ground to familiarize yourself with the parts and the assembly procedure prior to installing this on the roof.

Positioning of the VersaBrackets on the roof is important, so take the time to measure and note the spacing between the brackets so when you place them on the roof they are in the correct position.

STEP 1	
	<p>Position the VersaBrackets using the measurements you took during the trial assembly.</p> <p>IMPORTANT: Do not peel off the paper tape from the butyl adhesive on the bottom of the brackets until you are 100% certain the location is correct.</p>
	<p>Once the VersaBrackets are in the correct position, fasten to the roof using three (3) of the ¼-14 screws per bracket. Do not over torque. You will have extra screws. They are not needed for any other part of this installation.</p>
STEP 2	
	<p>Place the GripperFix rail so that the pocket in the center of the rail is facing up as shown.</p>
	<p>Slide two (2) of the CF Tabs onto each of the GripperFix Rails from the end and position them to align with the slotted holes on the top of the VersaBrackets.</p>
	<p>The CF Tab Should be oriented like this:</p> 

	<p>The CF tabs should be positioned so that they line up with the slotted holes on the top of the VersaBrackets as shown.</p>
<p>STEP 4</p>	
	<p>Using all four (4) of the M8-17mm Bolts (the shorter bolts) and four (4) of the M8 Flanged Nuts, fasten the GripperFix assemblies to the tops of the VersaBrackets snugly, but do not fully tighten at this time.</p>
<p>STEP 5</p>	
	<p>Slide the M8-40mm Bolts (the long ones) into the groove in the top of the GripperFix Rail and position approximately where the satellite dish base will sit. NOTE: Some satellite dish bases only require two bolts. If this is the case with your dish, only use two (2) bolts from this point on. If your dish base has four bolts holes, use all four.</p>
	<p>Bolts shown in position (if using four bolts).</p>
<p>STEP 6</p>	
	<p>Adjust the bolts to match the bolt hole pattern on your satellite dish kit. We recommend that you install the base without the dish mounted at this point, and only put the dish assembly on the base when the entire Dish Kit installation is complete.</p>

	<p>Rest the dish base on the GripperFix Rails with all bolts passing thru the bolt holes on the base, then loosely fasten in place using four (4) of the M8 Flanged Nuts.</p>
	<p>Ensure that the assembly is aligned to your satisfaction, then tighten all eight (2) nut and bolt assemblies. If using a torque wrench, tighten to 13ftlbs.</p>
<p>Once the assembly is secured, you can proceed with the installation of the rest of your satellite dish.</p>	