

SunGrabber™

-Accessories-

Part Numbers 263 and 263-2 (Roof/Rack Mounting Kits)

Application: P/N 263 is required for mounting a single SunGrabber™ solar panels onto a roof or rack. P/N 263-2 is required for mounting a set of (2) solar panels on a roof or rack.

P/N 263 Kit Contents	
Quantity	Description
3	36" mounting straps
6	2" x 1/4" stainless mounting screws

P/N 263-2 Kit Contents	
Quantity	Description
3	60" mounting straps
9	2" x 1/4" stainless mounting screws

Additional Parts Required: roofing mastic

Tools Required: cordless drill, 1/8" drill bit, 7/16" socket with drill adapter, marking pencil, tape measure

HORIZONTAL INSTALLATIONS ON ASPHALT SHINGLE ROOFS

1. It is assumed that you have been following the installation manual that came with your SunGrabber™ up until this point.
2. Determine the location of your panel(s). Lay out your system so that it declines slightly (about 1" of fall every 10') toward the bottom corner of the panel that feeds from your pool equipment. This is needed to ensure proper drainage for winterizing.
3. The three mounting straps provided should be positioned with one in the center of the panel, and one 5" in from each header. Mark the bottom row lag bolt locations. Position the first strap and drill an 1/8" pilot hole, remove strap, apply roofing mastic to the pilot hole, reposition the strap, and screw the lag bolt through the strap into the roof. Install remaining two straps the same way.
4. If this is a multiple panel system, connect all the panels using the rubber couplers and hose clamps provided with your system. Make sure each coupler is pushed on at least an inch past the raised ribs of the header adapters. Position hose clamps 1/4" from the end of the couplers and tighten.
5. Proceed following the procedure in Step 3 until all panels are installed.
6. Follow your installation manual that came with your SunGrabber™ to complete your installation.

