

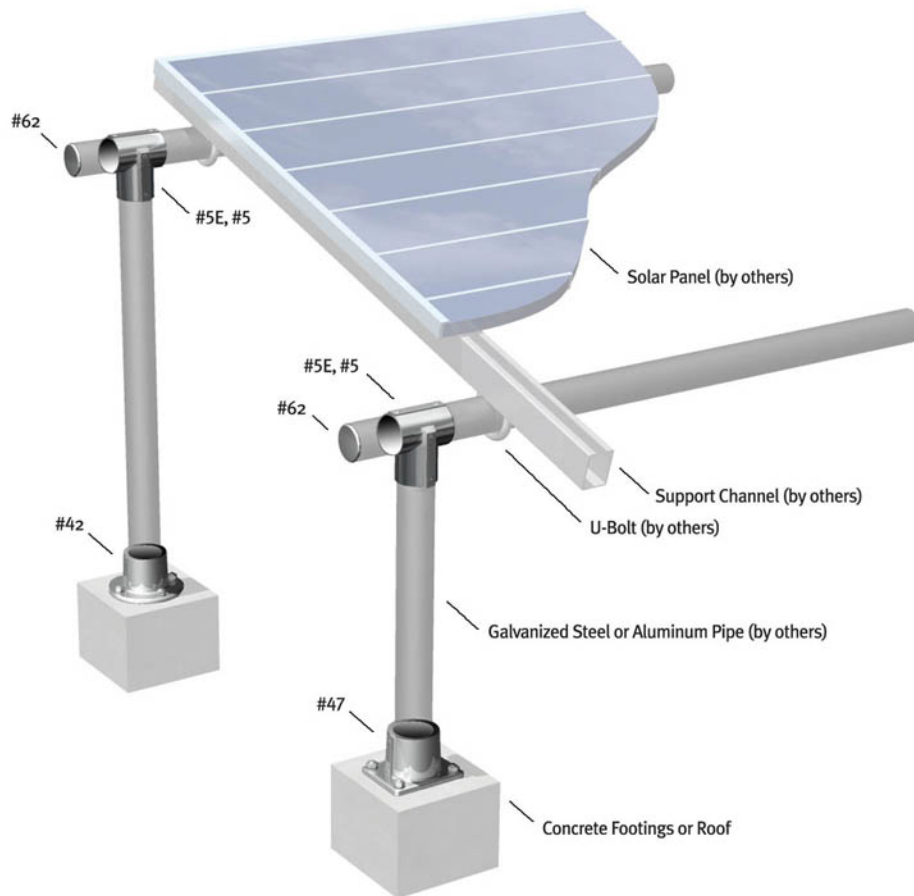


Hollaender Solar Panel Mounting System as offered by Academy Fence Company

Solar Panel Mounting System

Typical Solar Panel Mounting System

Available in 1 $\frac{1}{4}$ ", 1 $\frac{1}{2}$ ", 2" IPS Pipe Size



Hollaender Speed-Rail® Fittings for Solar Panel Installation

*10 Year CORROSION RESISTANCE Warranty

Hollaender manufactures a large selection of structural fittings that can be used with standard pipe to create various types of solar panel racking systems, both ground and roof.

Features



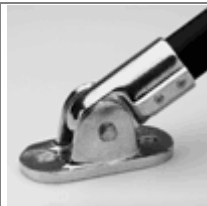
- Made in the USA with 100% US content
 - The 535.0 aluminum-magnesium alloy used to make these fittings is the most corrosion resistant alloy available. Hollaender is supporting this fact with a 10 year warranty against corrosion on the fitting itself.
 - This alloy is strong, lightweight, will not rust, and can be used with galvanized steel or other metals without concern for galvanic corrosion.
- Simple installation
 - No bolts, only (2) set screws to tighten with a hex key.
 - Set screws have a proprietary internal/external knurled cup point that prevents loosening as long as torqued per specification.
- Quick shipment
 - Stock available from Hollaender Manufacturing plant in Cincinnati, Ohio, as well as from stocking distributors located across the United States.


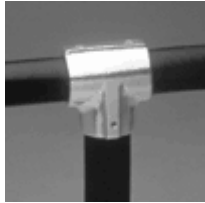

Structural strength

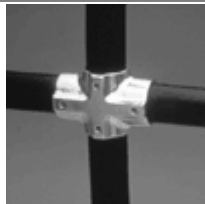


Hollaender® fittings, when torqued to the settings indicated have the following support and holding strengths when attached to galvanized steel pipe:

Fitting size	Torque (ft lb)	Holding and support force w/2 set screws	Holding and support force w/1 set screw
1 ¼" IPS	14	2000 lb	1800 lb
1 ½" IPS	17	2350 lb	1850 lb
2" IPS	17	3200 lb	1925 lb

Most common fittings used in solar installations:

Speed-Rail® Flanges		
No. 42: Round, 4 holes 7/16" OD	No. 47: Rectangular, 4 holes 7/16"	No. 46ADJ Adjustable: Rectangular, narrow, 2 slots 9/16" x 13/16"
		
1 ¼", 1 ½"	1 ¼", 1 ½", 2"	1 ¼", 1 ½"

Speed-Rail® Fittings		
No. 5E: Tee with (2) set screws	No. 5: Tee with (3) set screws	No. 17: Adjustable tee or elbow
		
1 1/4", 1 1/2"	1 1/4", 1 1/2", 2"	1 1/4", 1 1/2", 2"

No. 7: Cross	No. 19: Adjustable cross assembly	No. 62: Plug to fit OD of pipe
		
1 1/4", 1 1/2", 2"	1 1/4", 1 1/2", 2"	1 1/4", 1 1/2", 2"

A multitude of fittings and flanges are available –

please go to www.hollaender.com/products to see our complete offering.

Custom modifications to our standard product can often be made to meet your specific installation requirements.

Each half of our two-piece adjustable fittings (17, 19) or flanges (46ADJ) can be purchased separately. Please ask for details.

*10 year special warranty against corrosion.

1. Hollaender warrants that the Speed-Rail® fittings will not corrode for a period of 10 years. Natural graying or weathering of the fitting does not constitute corrosion, nor does it affect the structural integrity of the fitting. Corrosion means that red or white staining that is typical of oxidation will not appear for a period of at least 10 years.
2. This extended corrosion warranty does not cover fasteners or hardware.
3. All other warranty considerations are per Hollaender's® standard warranty.