Solar Multi-Port-MR Master Flash®
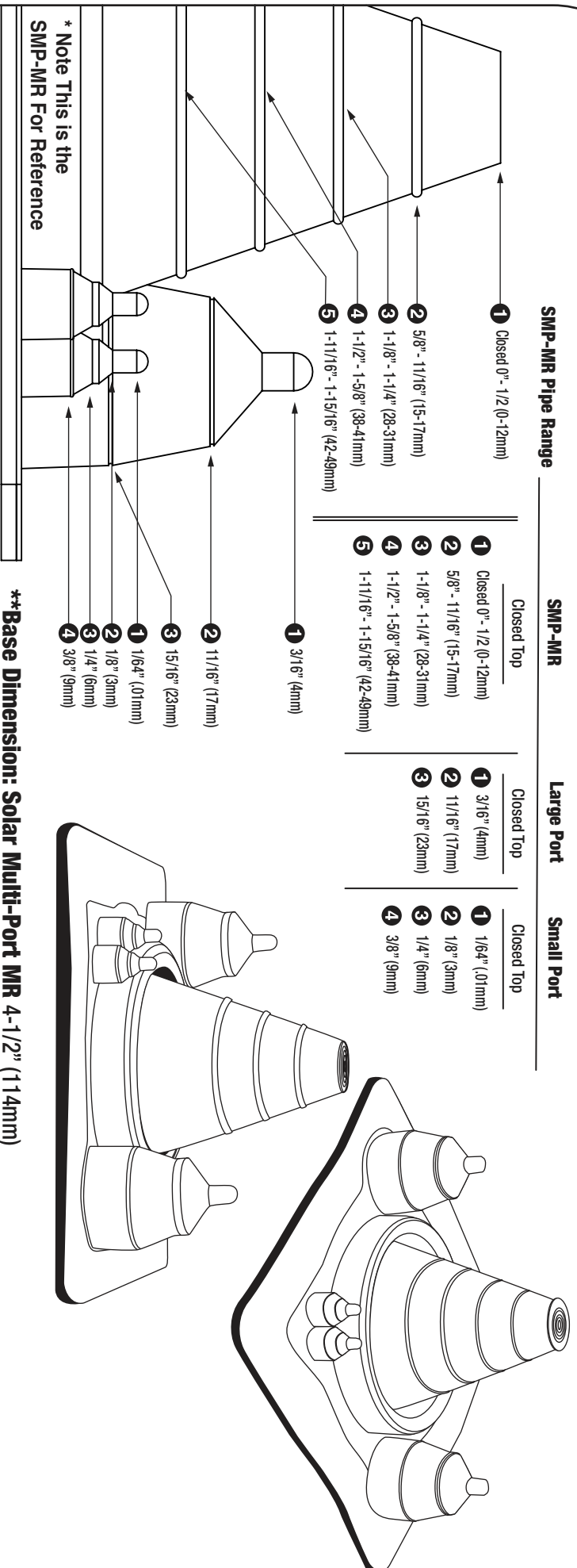
Solar Multi-Port MR Size and Trimming
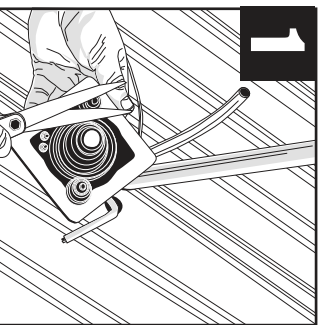
* Note This is the SMP-MR For Reference

SMP-MR Pipe Range

SMP-MR		
	Closed Top	
①	Closed 0"- 1/2 (0-12mm)	
②	5/8"- 11/16" (15-17mm)	
③	1-1/8"- 1-1/4" (28-31mm)	
④	1-1/2"- 1-5/8" (38-41mm)	
⑤	1-11/16"- 1-15/16" (42-49mm)	

Callouts:
- ① Closed 0"- 1/2 (0-12mm)
- ② 5/8"- 11/16" (15-17mm)
- ③ 1-1/8"- 1-1/4" (28-31mm)
- ④ 1-1/2"- 1-5/8" (38-41mm)
- ⑤ 1-11/16"- 1-15/16" (42-49mm)

Large Port		
	Closed Top	
①	3/16"(4mm)	
②	11/16" (17mm)	
③	15/16" (23mm)	

Callouts:
- ① 3/16" (4mm)
- ② 11/16" (17mm)
- ③ 15/16" (23mm)

Small Port		
	Closed Top	
①	1/64" (.01mm)	
②	1/8" (3mm)	
③	1/4" (6mm)	
④	3/8" (9mm)	

Callouts:
- ① 1/64" (.01mm)
- ② 1/8" (3mm)
- ③ 1/4" (6mm)
- ④ 3/8" (9mm)

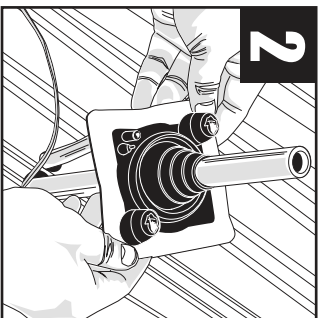**Base Dimension: Solar Multi-Port MR 4-1/2" (114mm)

* Find pipe size in table and trim Solar Multi-Port MR Master Flash® as shown on outline. * Cut the flashing at least 20% less then the pipe Outer Diameter

5 Easy Steps

Installation Materials: Solar Multi-Port MR Master Flash® | Fasteners | Washers | Snips/Scissors | Measuring Tape | Marker/Pencil | Sealant
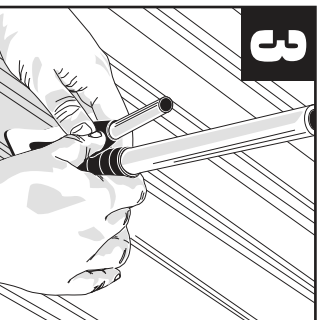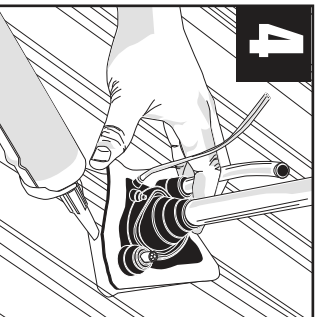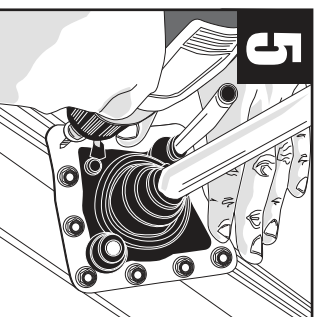
Measure & Trim

1

Slide

2

Form

3

Seal

4

Complete

5

Note: Properly installed the base with Master Seal® Bonded Washers and fasteners. Fasteners should be 1" – 1-1/2" apart around the entire base for a tight secure seal.

Installation Video: http://www.aztecwasher.com/installationvideos

Roof Pitch Calculator
https://rpc.aztecwasher.com

Solar Multi-Port MR Master Flash®

5 Port Design for the Metal Roofing Industry

Advanced Ozone Resistance tested to...		EPDM 70 hour @ 500 pphm	HIGH TEMP RED/GRAY SILICONE 70 hour @ 500 pphm
High Temperature Resistance Tested to	Intermittent Continuous	+135°C (+275°F) +100°C (+212°F)	+260°C (+500°F) +225°C (+437°F)
Low Temperature Resistance tested to...		– 55°C (-67°F)	– 74°C (-101°F)
Compression Set Maximum...		25%	50%

*Complete specification data and testing methods are available upon request.

Designed for solar, electrical,HVAC etc… applications on a metal roofs

Unique compression seal technology

20 YEAR WARRANTY

Weather Protection
Made of EPDM or High Temp Red Silicone,
These flashings are compounded specifically for maximum resistance to weathering due too zone and ultraviolet light.

Sleeve flexibility absorbs vibration and pipe movement caused by expansion/contraction
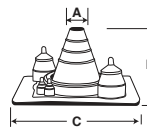
Adaptable Base
The base is designed to mold to most panel configurations and roof pitches regardless of pipe location.

Two (2) large Ports for cables or Wires

Two (2) small Ports for cables or Wires

Solar Multi-Port-MR Flashing Details

A-Top Opening	Closed
B-Overall Height	2-1/2" (63mm)
C-Base	4-1/2" (114mm)

Name	Part #	Compound	Pipe Range	Port	Port	Base
Multi Port-MR	SMP-MR101BA	Black EPDM	Closed- 1-15/16" (0 - 49mm)	1/64"-3/8" (1-9mm)	3/16"-15/16" (4-23mm)	4-1/2" (114mm)
	SMP-MR102GA	Gray EPDM				
	SMP-MR102RA	Red Silicone				
	SMP-MR102GX	Gray Silicone				