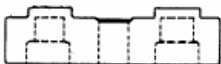


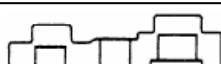
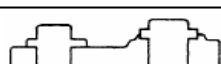
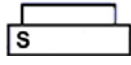



// // // // // *Tech Tip* // // // // //

## GM – Compressor Sealing Washers

Section 1 - HOSE BLOCKS INSERTS				
Column A	Compressor Suction Port Size	Column B		Column C
Hose Block Side View		Suction Seal Washer 5/8"	3/4"	Discharge Seal Washer 5/8"
 1. Flat Face Hose Block with 4mm Pilots	5/8"	C	---	E/ S
	3/4"	B	---	E/ S
 2. Flat Face Hose Block with No Pilots	5/8"	C/S	---	E/ L
	3/4"	B/S	---	---
 3. Raised Face Hose Block with 7mm Pilots	5/8"	D	---	F
	3/4"	B	A	E or F
 4. Step Hose Block with 7mm Pilots	5/8"	D	---	D
	3/4"	---	A	D
 5. Step Hose Block with Tube Pilot	5/8"	G	---	G
	3/4"	---	---	---

Section 2 - PILOT INSERTS	
 <b>S</b>  <b>Small</b>	<b>FOUR SEASONS Part No.: 24359</b>  Large Diameter: 16.0 mm (.63 in) Overall Length: 7.1 mm (.28 in) Small Diameter: 12.9 mm (.51 in)
 <b>L</b>  <b>Large</b>	<b>FOUR SEASONS Part No.: 24360</b>  Large Diameter: 16.0 mm (.63 in) Overall Length: 11.4mm (.45 in) Small Diameter: 12.9 mm (.51 in)



**NOTE:**




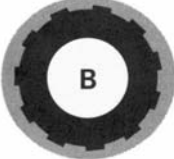




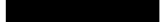





- 1) Compare the side view of the hose manifold to the diagrams in Section 1 Column A.
- 2) Select the diagram that matches the hose manifold.
- 3) Determine the size of the pilot holes (SUCTION and DISCHARGE) on the manifold hose assembly. The Size of the pilot holes will be either 5/8" or 3/4".
- 4) The letter indicating the correct sealing washer is listed with the correct pilot insert letter size.
- 5) The sealing washer diagram is Section 3.
- 6) Using the diameter of the pilot, determine the correct SUCTION sealing washer and pilot insert (Column B).
- 7) Using the diameter of the pilot holes, determine the correct DISCHARGE sealing washer and pilot insert (Column C).
- 8) Remove the proper insert and washer from the kit.
- 9) DO NOT lubricate washers; install dry.
- 10) Install the sealing washer and pilot insert (if needed) onto the manifold block fitting.
- 11) Inserts must be fully seated, and sealing washers must be bottomed out against the block surface.
- 12) Install manifold block to compressor. A small space between manifold and compressor is normal. Torque Bolt to 25 ft/lbs.

**IMPORTANT:**

**All sealing surfaces must be lint and dirt free.**

Refer to chart on next page for washer kit information

*Tech Tip*

<b>Section 3 - Sealing Washers</b>	
             	<p style="text-align: center;"><b>FOUR SEASONS Part No.: 24354</b></p> <p>Edge Color: Metal            Thickness: 1.3mm (.05 in)            Outside Diameter: 31.5mm (1.24 in)            Inside Diameter: 17.5mm (.69 in)</p> <hr/> <p style="text-align: center;"><b>FOUR SEASONS Part No.: 24358</b></p> <p>Edge Color: Yellow            Thickness: 3.0mm (.12 in)            Outside Diameter: 33.2mm (1.31 in)            Inside Diameter: 15.5mm (.61 in)</p> <hr/> <p style="text-align: center;"><b>FOUR SEASONS Part No.: 24353</b></p> <p>Edge Color: Black            Thickness: 3.0mm (.12 in)            Outside Diameter: 27.9mm (1.10 in)            Inside Diameter: 15.5mm (.61 in)</p> <hr/> <p style="text-align: center;"><b>FOUR SEASONS Part No.: 24355</b></p> <p>Edge Color: Metal            Thickness: 1.2mm (.05 in)            Outside Diameter: 27.9mm (1.10 in)            Inside Diameter: 15.5mm (.61 in)</p> <hr/> <p style="text-align: center;"><b>FOUR SEASONS Part No.: 24357</b></p> <p>Edge Color: Green            Thickness: 5.5mm (.22 in)            Outside Diameter: 29.9mm (1.18 in)            Inside Diameter: 15.5mm (.61 in)</p> <hr/> <p style="text-align: center;"><b>FOUR SEASONS Part No.: 24356</b></p> <p>Edge Color: Red            Thickness: 3.8mm (.15 in)            Outside Diameter: 29.9mm (1.18 in)            Inside Diameter: 15.5mm (.61 in)</p> <hr/> <p style="text-align: center;"><b>FOUR SEASONS Kit Part No.: N/S</b></p> <p>Edge Color: Metal            Thickness: 1.2mm (.05 in)            Outside Diameter: 23.6mm (.93 in)            Inside Diameter: 15.5mm (.61 in)</p>