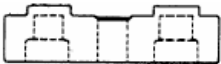
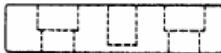


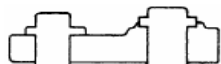
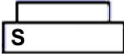
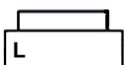




## ||||| *Tech Tip* |||||

### 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>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>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



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

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