

Technical Bulletin



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Cancels: N/A

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Subject: **BENDIX® BA-921® COMPRESSOR INLET FITTING INSTALLATION**

It has come to our attention that some Bendix® BA-921® compressor cylinder heads are being damaged due to improper inlet fitting installation. When servicing a compressor requires that the inlet fitting be removed, be sure to follow the procedure outlined here to ensure the fitting is properly installed. Also, it is advisable to inspect any previously serviced compressors to ensure that the inlet fitting was installed properly. Cylinder heads that are damaged due to improper fitting installation are not covered by the Bendix Warranty Policy.

WORN AND DAMAGED
THREADS



INLET PORT

INLET PORT THREADS ARE DAMAGED



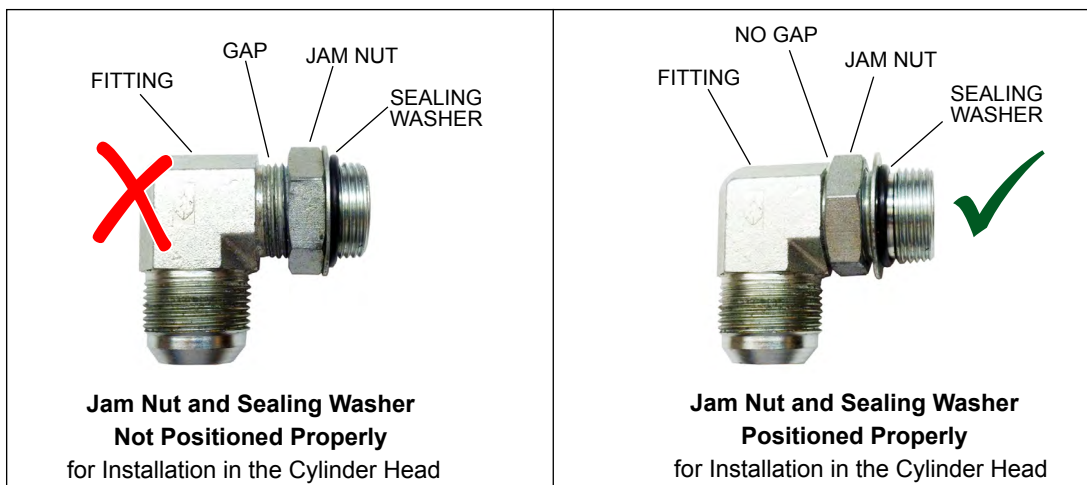
INLET PORT THREADS ARE
IN GOOD CONDITION

Inspect the inlet fitting for proper positioning of the jam nut and sealing washer and, if necessary, correct their position. Make certain that the threads are clean and the fittings are free of corrosion. Replace as necessary. Install the fitting in the cylinder head inlet port, positioning it in the proper orientation. Tighten the jam nut to 597–655 in-lbs (67–74 Nm).



CAUTION

If the jam nut is not properly positioned prior to installation, the thread engagement of the inlet fitting will be minimized. Normal road vibrations can cause this fitting to move back and forth, resulting in extensive damage to the cylinder head inlet port.



COMPRESSOR INLET FITTING

For additional information, please contact the Bendix TechTeam. Call 1-800-AIR-BRAKE (1-800-247-2725 option 2), email techteam@bendix.com, or visit bendix.com.

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