

SEPTEMBER 2022

TRAINING BULLETIN

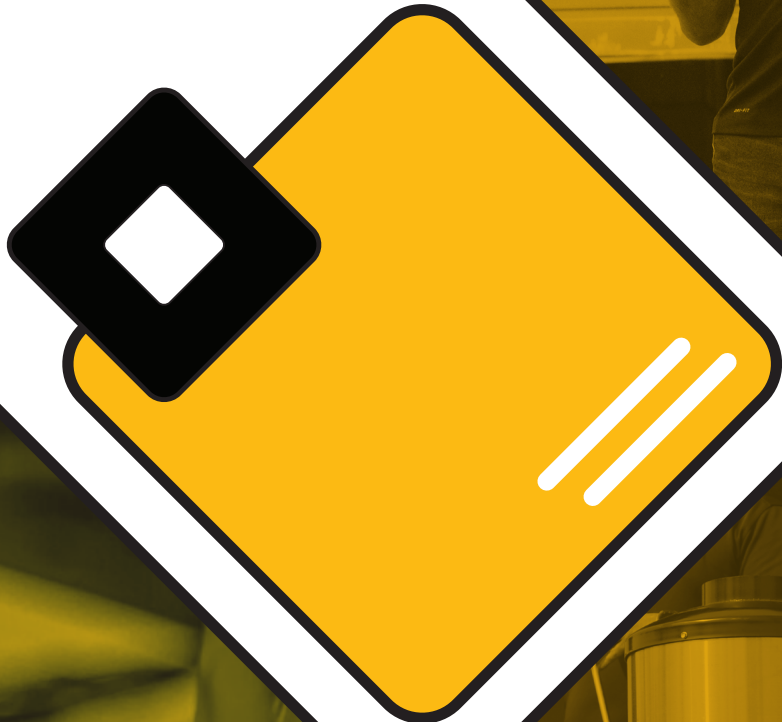
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TOPIC

AC1330 SERIES COMPRESSOR AIR
REGULATOR LEAKING

MODEL REFERENCE

AC138HEG2
AC1330HEB2
AC1330HEBG2S
AC1330HB3000W



SHORT DESCRIPTION:

THE ABOVE MODELS OF AIR COMPRESSORS CAN BE AFFECTED BY A FAILURE OF THE AIR REGULATOR LEAKING AIR FROM THE BODY OF THE REGULATOR EITHER FROM NEW OR SHORTLY INTO USE OF THE COMPRESSOR. THE FAILURE HAS BEEN SOURCED TO THE SCREWS THAT HOLD THE BODY TOGETHER COME LOOSE AND THE DIAPHRAGM SEAL IS PUSHED OUT OF PLACE ALLOWING THE AIR TO LEAK THROUGH.

1. Rotate adjustment knob counter clockwise until it stops. Remove the four screws that secure the regulator assembly together.



2. Remove adjustment knob and spring to expose the diaphragm seal



3. You will notice the area of the diaphragm that has been allowed to fold up from the loose screws



4. Remove the rear cap of the regulator to remove any tension or pressure on the diaphragm for re-assembly



5. Ensure the diaphragm is centered and seated into the body of the regulator. Set spring on top of diaphragm



6. Set adjustment knob on to the body.
Apply a blue, removable strength thread
locker to the screws and tighten screws in to
the body



7. Reinstall the rear cap of the regulator, and
reinstall the regulator to the compressor.
Adjust regulator as needed for desired
delivery PSI.

