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Instructions to Free A Seized Gast Air Motor

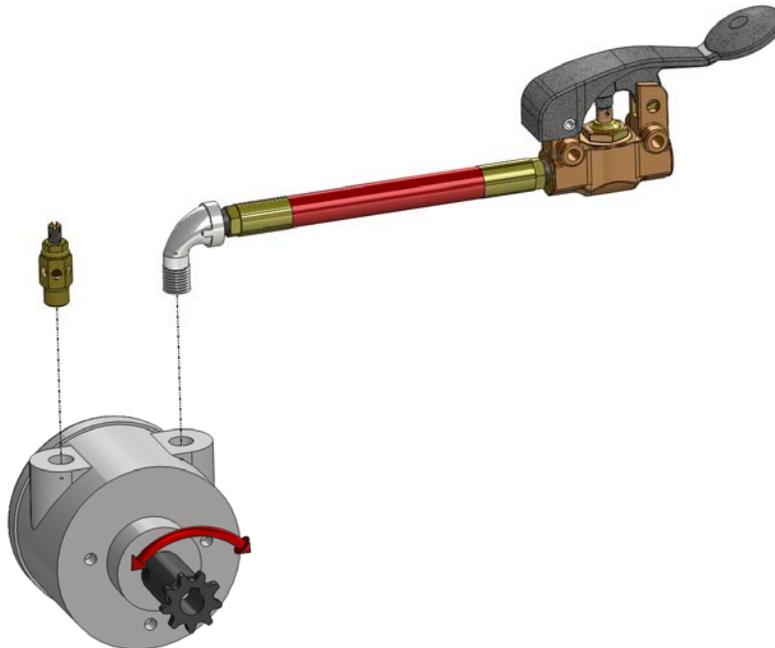
Affected Reels: Air Motor Equipped Reels
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Description:

If your Gast Air Motor has seized due to rust, the most likely cause is moisture in the air supply. This moisture problem needs to be corrected or the problem will recur. To free the motor, follow these instructions

Actions Required:

1. Remove the fittings from both ports of the air motor.
2. Pour a generous quantity of penetrating lubricant into both ports. The oil should be allowed to work for at least 12 hours.
3. Gently rock the motor shaft back and forth with a wrench. In most cases, you will find that the oil has freed up the shaft.
 - a. In some cases you will have to loosen the screws on the back cover plate of the motor and repeat the rocking procedure. Do not to remove the cover plate completely, as there is a delicate gasket behind this plate that can become easily damaged.
4. Run the newly freed motor for several minutes with a dry (but lubricated) air source. During this time, periodically stop the motor and inject more penetrating lubricant into the motor ports. After several minutes of doing this, switch over to #10 high detergent motor oil, which should be used in the oiler for normal operation.
5. If all of the above fails, the motor will probably need to be sent back for repair or replacement.



Note: A dry, properly lubricated, properly filtered air supply is critical to the proper operation of an air motor. It is also important to run the air motor somewhat frequently, as this will keep the motor properly lubricated.