

# Windbox Damper Bearing Upgrades

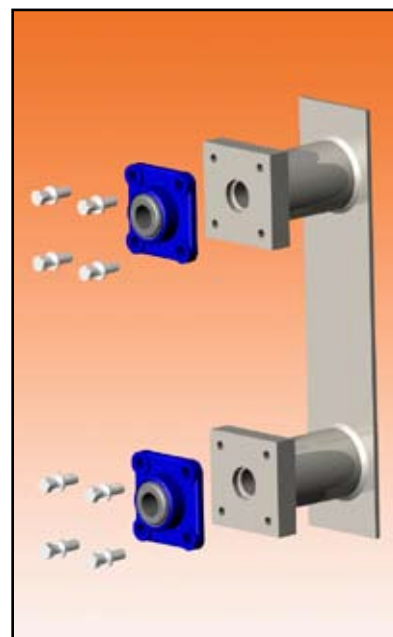


Replacement of your rigid, corner-fired windbox damper bearings with R-V's self-aligning graphite damper bearing upgrade will provide the dependable air regulation required for optimum boiler efficiency and effective NOx control.



## Benefits:

- Self-Aligning
- Self-Lubricating
- Graphite Construction
- Dependable Regulation



R-V's windbox damper system is a complete single source responsibility package for use on new windboxes or for upgrading existing windbox dampers. The central feature of the system is the self-aligning, self-lubricating graphite bearing assembly provided in a modular form as shown above.

The self-aligning feature provides the necessary action to correct misalignment on many overheated and distorted windboxes in operation. The self-lubricating graphite bearing will provide years of smooth operation. Damper blades, linkage, and stainless steel damper shafts can be designed for either parallel or opposed blade rotation. New damper actuators with pre-engineered mounting kits and direct drive couplets are also available.

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R-V's modules are available for all burner widths and compartment heights. As shown below, a normal replacement includes each compartment in all corners.

