



**AMERICAN & OHIO LOCOMOTIVE CRANE CO.**

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**OEM Product Support Bulletin**

**No. 25**

**DATE:** February 24, 2009 (revision date)

**SUBJECT:** **SWING BRAKE LOCKOUT KIT** Kit Part #: **Q1602868**

**RATING:**

<input type="checkbox"/> <b>DIRECTIVE</b> (Action is required)	<input type="checkbox"/> <b>ALERT</b> (Potential Problem)
<input type="checkbox"/> <b>INFORMATION</b> (Action is optional)	<input checked="" type="checkbox"/> <b>PRODUCT IMPROVEMENT</b> (Enhanced Product)

**Machine Model (s):** **American Model 5030-DE Locomotive Crane**

**Serial Numbers:** **Optional Kit**

**Summary:** **Keeps Swing Brake released for certain applications**

**Operational Impact:**

- If the crane is transported with the boom attached and resting on a saddle mount on an idler car the upper structure needs to rotate free to negotiate turns.
- This kit allows an override of the standard "spring applied" swing brake.
- The brake is shown in the released position. As air is exhausted from the cylinder, the piston retracts, the spring extends and engages the brake band.

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- The modification kit consists of a new brake spring housing, which incorporates 2 additional lugs that can be tightened to retain the spring when it is compressed.
- Locking the spring prevents the brake from engaging.

