



AMERICAN & OHIO LOCOMOTIVE CRANE CO.

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OEM Product Support Bulletin

No. 24

DATE: February 24, 2009 (revision date)

SUBJECT: **SWING BRAKE LOCKOUT KIT** Kit Part #: **Q1602869**

RATING:

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

Machine Model (s): **American Models 840/850/855-DE Locomotive Cranes**

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 retaining device which is inserted thru the deck plate between the clevis end of the spring retaining bolt and the spring support plate
- The locking plate is inserted when the spring is compressed.
- Locking the spring prevents the brake from engaging.

