



# Harsco Track Technologies

Harsco

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## SERVICE BULLETIN MAINTENANCE OF WAY EQUIPMENT

**DATE:** 9-13-2001 **BULLETIN NO:** 01-011

**TITLE:** MKIII / MKIV PROJECTOR BUGGY TRAVEL INDICATOR KIT

**RATING:**

<input type="checkbox"/> <b>ALERT</b> (Potential Problem)	<input type="checkbox"/> <b>INFORMATION</b> (Action Is Optional)
<input type="checkbox"/> <b>DIRECTIVE</b> (Action Is Required)	<input checked="" type="checkbox"/> <b>PRODUCT IMPROVEMENT</b> (Enhance Product)

**PRODUCT SERIES / MODEL:** MKIII and MKIV Tampers

**SERIAL NO:** All MKIII Models . . . . . use kit P/N H3944WAB  
 All MKIV Models S/N 7190956 and Lower . . . . . use kit P/N H3944WAA  
 All MKIV Models S/N 7190966 and Higher . . . . . use kit P/N H3944WAC

**SUMMARY:** This kit monitors the position of the projector buggy's lift assembly to ensure the buggy lift assembly is properly stored for track travel. The machine's propel circuit is interrupted anytime the manual lock-up pin and/or the buggy lift frame are not in their locked and travel position. Proximity switches indicate that either the lifting frame is lower than it should be for track travel or that the travel manual lock-up pin is not installed. Indicator lights, wired to the proximity switches, are located at the operator's station to aid in monitoring the buggy and lock positions.

**OPERATIONAL IMPACT:** This kit will prevent damage to the machine in the event that the projector buggy assembly was not stored properly for track travel.

**ACTION:** This kit includes all parts and installation drawings required for field retrofit. Installation normally requires ten man-hours and involves welding and wiring.

**CONTACT:** If you have any questions regarding price and availability please contact the Parts Department at the Columbia, SC. facility, (803) 822-9160.

**PROJECTOR BUGGY TRAVEL INDICATOR KIT**

IND-1

**FIGURE 1**

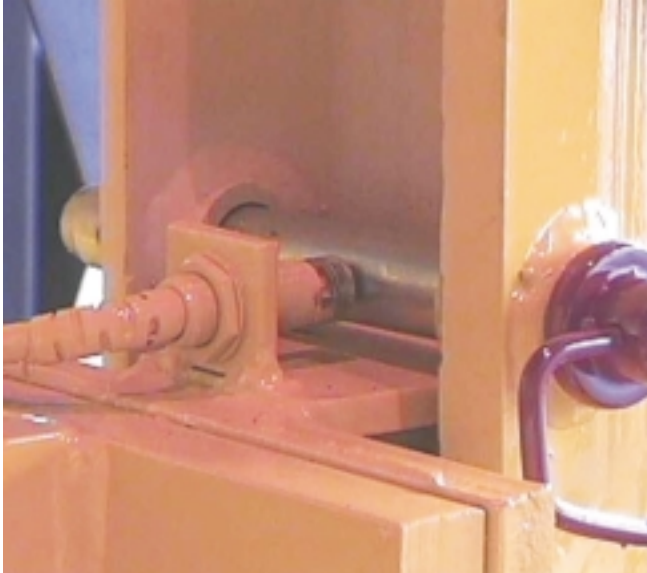
**PROJECTOR BUGGY TRAVEL INDICATOR LIGHTS**



PROX-1

**FIGURE 2**

**LOCK-UP PIN PROXIMITY SWITCH**



**FIGURE 3**

PROX-2

**LIFTING FRAME PROXIMITY SWITCH**



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