

Product Improvement

Model 6700 Tampers

Part # 5038117 (Selectable Line Rail Conversion)

This conversion provides light buggy biasing and lining light selection using in-cab controls in the 6700

SUMMARY

Traditional biasing of the light buggy cross slide to the line rail is accomplished by the use of a hand operated spring. The lining light is selected using a toggle switch located on the buggy junction box. Changing the line rail requires the operator to manually change the cross slide bias spring and to flip the toggle switch for the other lining light.



This conversion installs two small actuators that are used to pull the bias spring to the appropriate line rail. A junction box is installed on the light buggy which contains control relays. One relay is used to supply power to the selected lining light. The other relays are used to control the bias actuators. These relays are controlled using existing on-screen functions.



Benefits

- Saves time during the work day because the operator does not have to walk out to the Light Buggy and back to switch Line Rail.
- Eliminates walking on the ballast to and from the Light Buggy as the machine encounters curve direction changes.

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