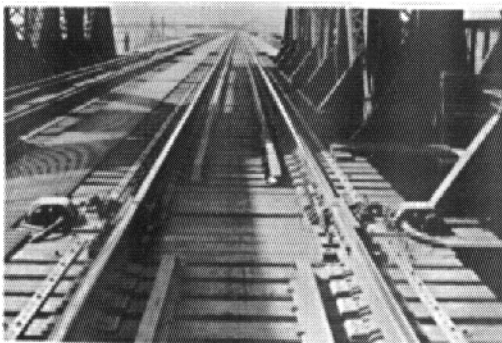
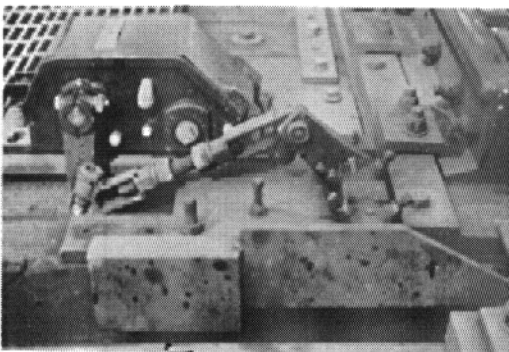


Platform with Circuit Controller in Crank Arm-Up Application



Typical Installation



Platform with Circuit Controller in Crank Arm-Down Application

Model 102 Bridge Rail Lock Controller Platform

- For Bascule and lift span bridges
- Meets FRA requirements that rail movement of 3/8" or more be detected
- Double-break power to relay inserted in route check network with W-C-H Model 100 Circuit Controller (Purchased Separately)
- Field-proven, super rugged construction
- Easy to install. Easy to maintain

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Rail Lock Circuit Controller Application

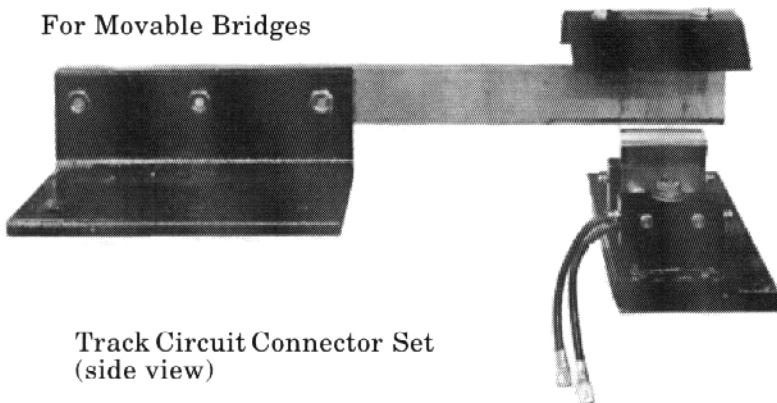
Rail movement is sensed by the Model 102 Rail Lock Controller Platform counterweight arm. The Model 100 circuit controller is adjusted to open the appropriate contacts at the point where rail movement of 3/8" or more has occurred. Various application requirements can be met by positioning the Crank Arm up or down. Rugged plate steel construction assures reliable performance. Grease fittings permit easy maintenance. Special units can be provided to meet unique installation requirements. Use with Model 101 Track Circuit Connector (see below).

Ordering References

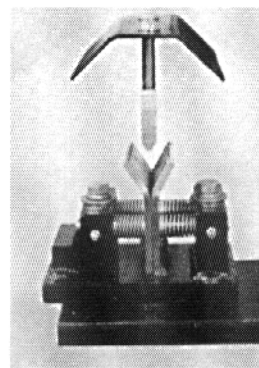
Description	Part No.
Right Hand Rail Lock Controller Platform (approx. 26"L x 22"W) with Con. Rod.	38-0102
Left Hand Rail Lock Controller Platform (approx. 26"L x 22"W) with Con. Rod.	38-0103
Model 100 Circuit Controller with four two-position Cams, with return spring.	38-0100-101

Model 101 Track Circuit Connector

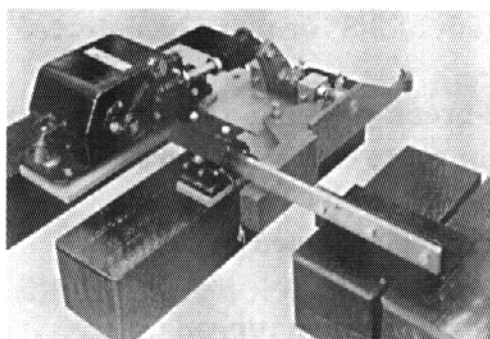
For Movable Bridges



Track Circuit Connector Set
(side view)



Track Circuit Connector Set
(end view)



Application of Model 101
Track Circuit Connector
with Model 102 Rail Lock
Circuit Controller.

Ordering References

Description	Part No.
Model 101 Track Circuit Connector Set only, including one Contact Bar Assembly and one contact Plate Assembly (specify length of Contact Bar)	38-0101

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