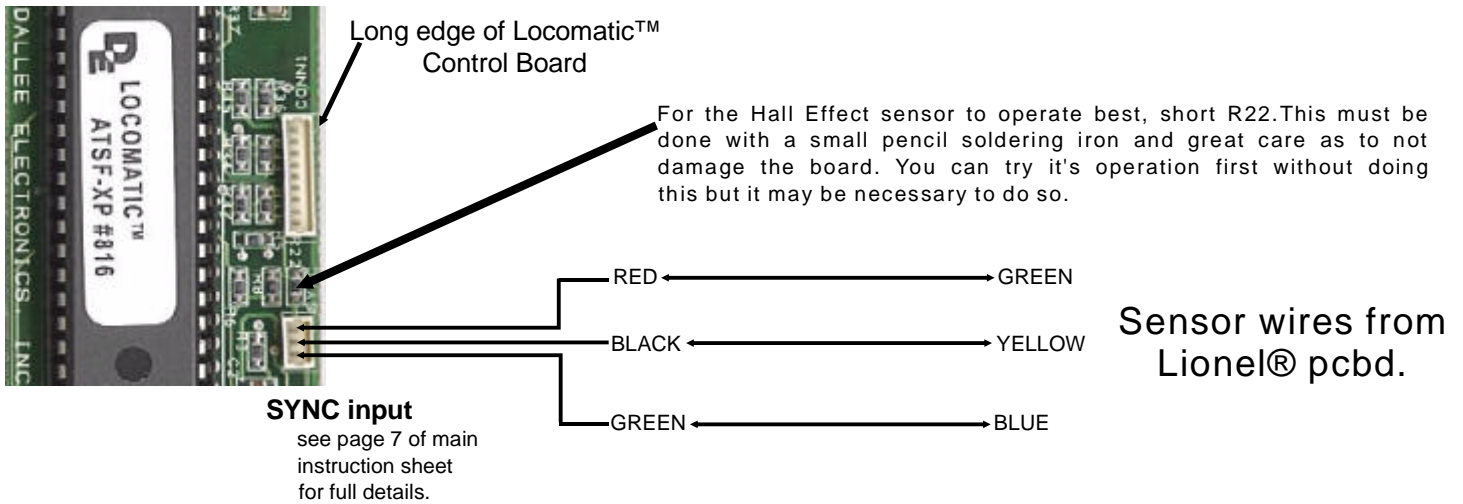


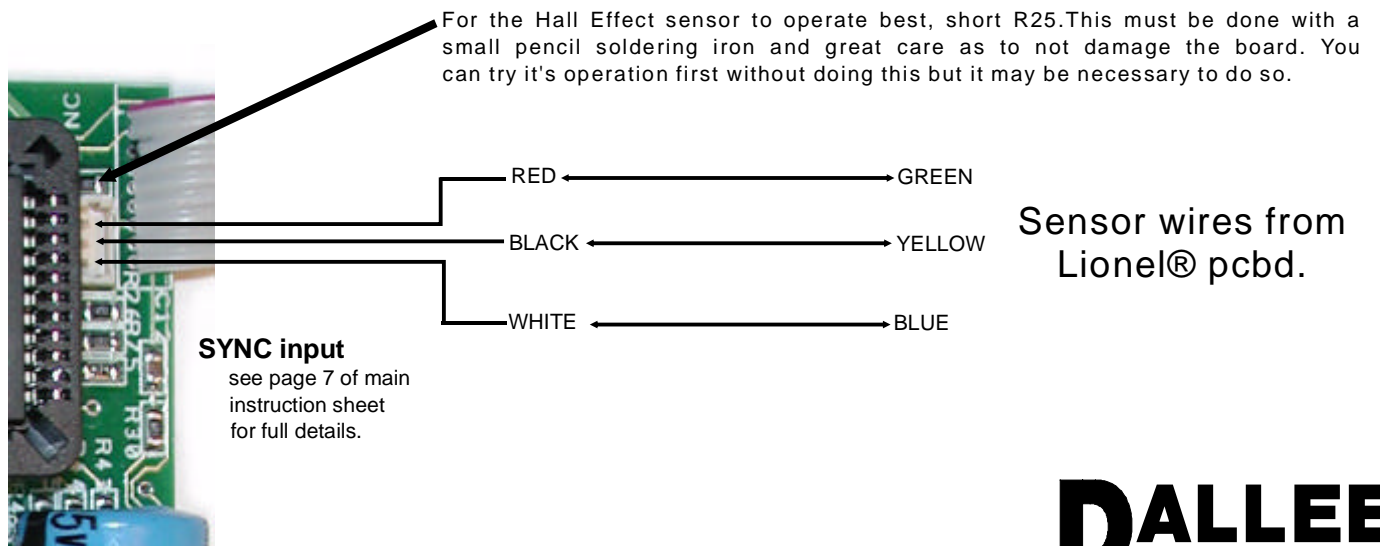
# Synchronized Chuff pickup installation with original equipment Hall Effect sensor

Some steam locomotives are equipped with a round magnet mounted on an axle with a sensor to read the rotation of the magnet. The drawings below are for use with the original equipped Lionel® hall effect sensor. While modifications to the main board are shown, they do void warranty.

## LocoMatic™ Type 4 Sound & Control System synchronization wiring



## LocoMatic™ Type 3 Sound & Control System synchronization wiring



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