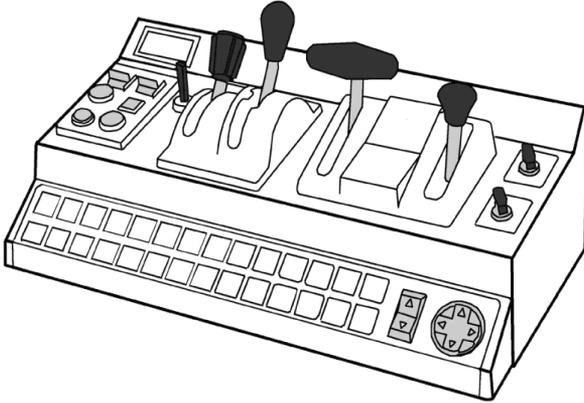# RailDriver®

Desktop Train Cab Controller

For information about our products, including instructions and software supporting your new device please visit our website *raildriver.com*

Thank you

for your purchase from PI Engineering

Monday - Friday 8am-5pm EST

For questions and comments	sales@piengineering.com 517-655-5523
For tech support	tech@piengineering.com 517-655-5523

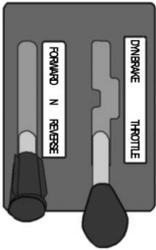For more information on our certification, please refer to our website.

PI Part # 0378

Installing Labels
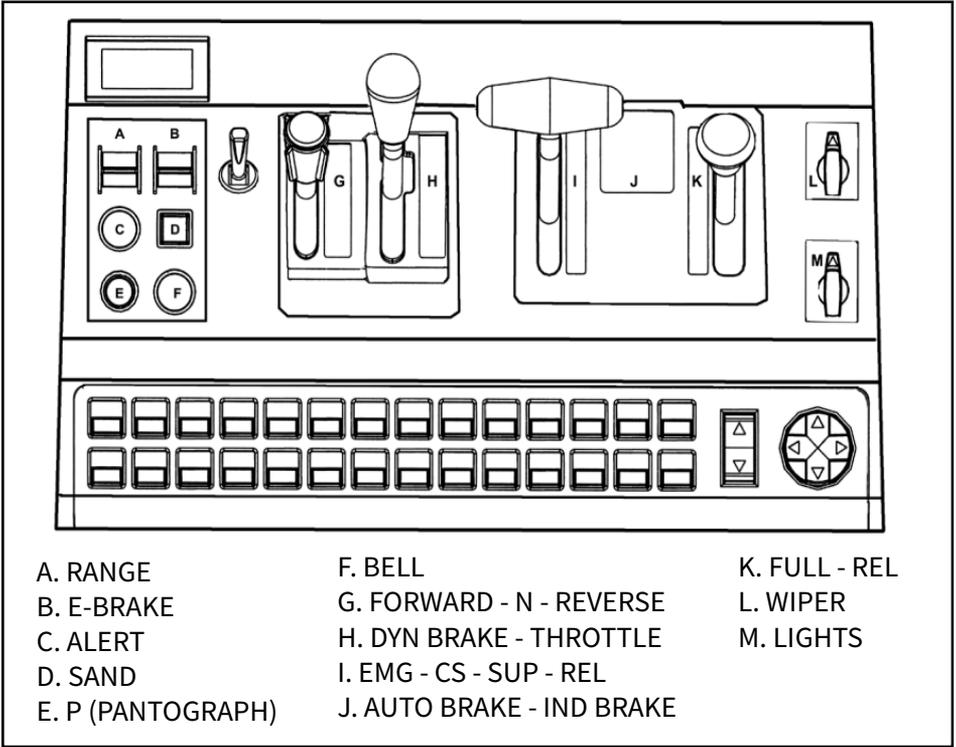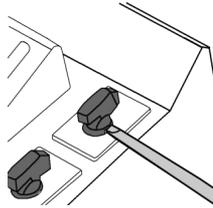

A. RANGE
B. E-BRAKE
C. ALERT
D. SAND
E. P (PANTOGRAPH)

F. BELL
G. FORWARD - N - REVERSE
H. DYN BRAKE - THROTTLE
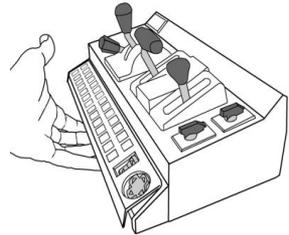I. EMG - CS - SUP - REL
J. AUTO BRAKE - IND BRAKE

K. FULL - REL
L. WIPER
M. LIGHTS

Reverser, Throttle, and Brake decals are applied with the left end of the label at the top of the control lever.

To remove wiper and light switch caps for labeling, insert a thin bladed screwdriver into the slot on either side of the switch and carefully pry up until the switch cap pops off.


To apply legends for the function keys, pry up carefully, but with force, on the panel cover, place the legend strips above the keys. Insert the top of the panel cover first, and snap the bottom back into place.

Printable versions of these legend strips can also be found on our website.

How to Download RailDriver Software

RailDriver works with a variety of Train Simulator games. Some have native support and some require additional software. Go to our website for a complete list of compatible games and instructions to set up your Raildriver.

Connecting Sound and Vibration Features
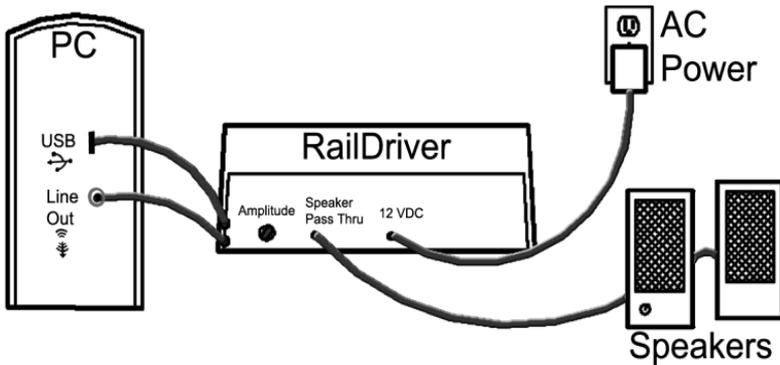
The following steps are required to enable the RailDriver internal subwoofer.
Power and audio connections are not required for operation of the RailDriver controls, but they do enhance the driving experience.

1. Plug the RailDriver into the line out sound port on your computer.
2. Plug the speakers (which were in the sound port) into the RailDriver pass through sound port.
3. Connect the 12 VDC Power Supply.
4. Set the Amplitude control to mid level (adjust setting when RailDriver is running with your train simulation software).

The Default Control Layout

While the RailDriver Desktop control levers and switches most closely resemble the Dash 9 layout, they may be configured to operate any type of engine in most train simulation programs. For details on selecting alternate control layouts or creating your own custom layout, please refer to the Support Page on our web site (raildriver.com).
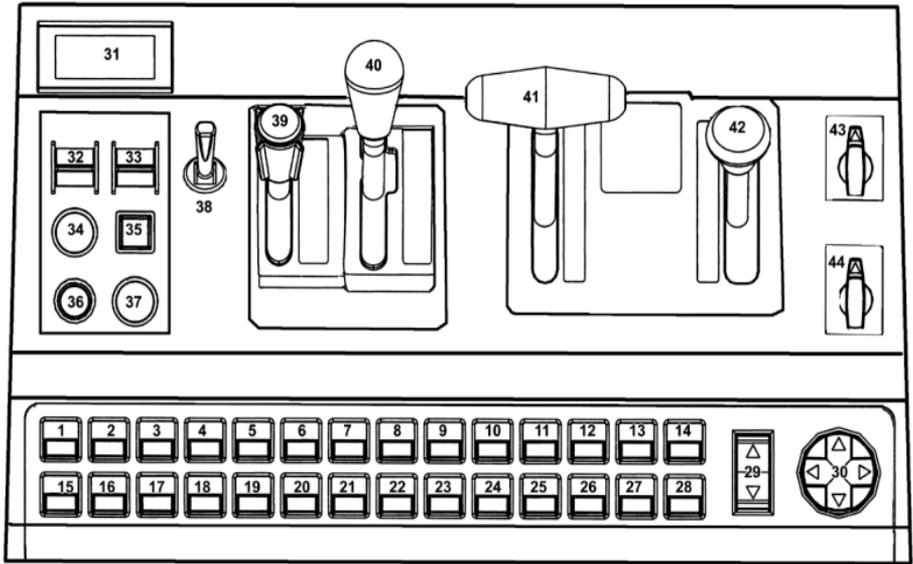
1. (1-28) Programmable game buttons
29. Zoom/Rocker button
30. Four way panning control
31. LED speedometer
32. Gear Shift
33. Emergency Brake
34. Alerter
35. Sander
36. Pantograph
37. Bell
38. Horn/whistle lever (operates forward or back)
39. Reverser (center detent, variable forward and reverse)
40. Combined throttle and dynamic brake (with "gate" center)
41. Automatic brake, (detent before e-brake)
42. Independent brake (w/right motion for bail-off)
43. Rotary wiper switch
44. Rotary headlight switch.