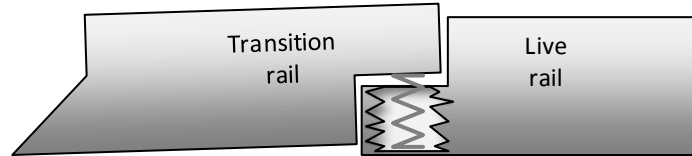


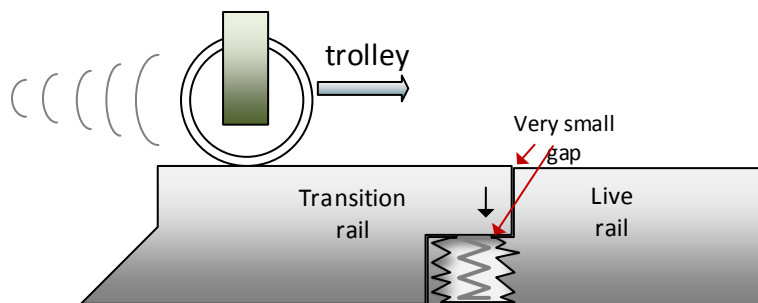
Closeup of Trolley Interaction with Transition Rail and Live Rail

1



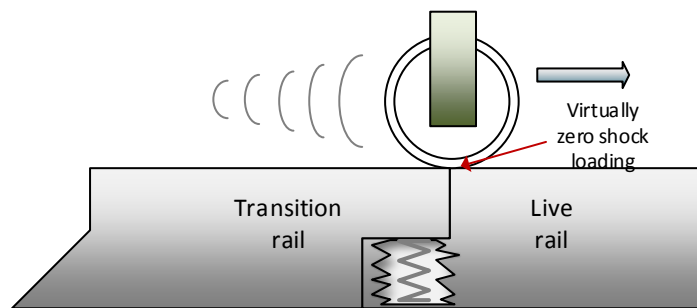
The transition rail in an unloaded state.

2



The transition rail initially lightly loads the live rail by overcoming a spring that holds the transition rail off the live rail.

3

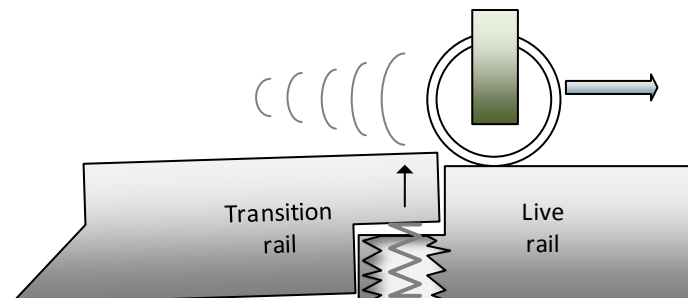


The small gap between the transition rail and live rail ensure smooth trolley transition which reduces shock loading.



Click to see loading chart www.vbssys.com

4



Once the trolley is completely on the live rail, the transition rail rises off the live rail so it will not affect weighments.