

Information Sheet 2 Couplings Between Locomotive and Train

On the Ashton Court Miniature Railway it is preferred that a solid bar be used as the coupling between the locomotive and its train. However other types of coupling may be used so long as the design is adequate for the purpose and ensures that the rolling stock remains securely coupled in all circumstances, for example, when propelling or in the event of a derailment. The chosen coupling shall prevent over-riding in the event of a collision.

Safety chains should be considered between the locomotive and tender or driving truck. Their use between other vehicles in a train could prevent a division even if the main coupling fails.

When using bar couplings, on both raised and ground level tracks, the rear of the tender (or rear buffer beam) shall carry a clevis to couple the train. The clevis shall be drilled through both limbs to carry a coupling pin. The dimensions for both tracks are shown in Figure 1.

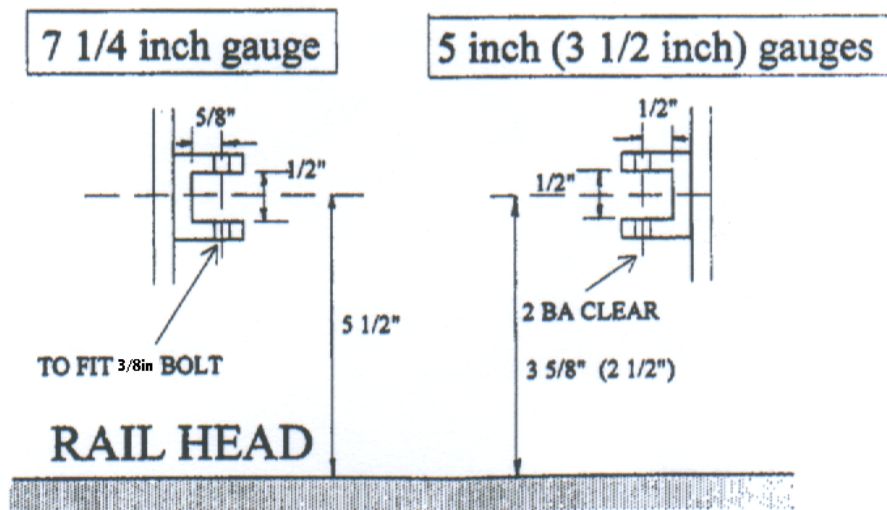


Figure 1 Details of Clevis Pin Height