



## Buffer Stop

Copyright (C) 2016 Wood Valley Works

### Assembly Instructions

32mm and 45mm Gauge

All wooden pieces of this kit will benefit from a light sanding with fine grade sand paper to remove any surface texture and the pips left by the breakout tabs.

It's recommended that parts are painted or stained prior to assembly as glue residue will not take stain.

This kit is made from 3.5mm laser cut BB/CC exterior grade hardwood ply wood with a water restand bond which may have blemishes or infill pieces, every attempt will be made to locate these in places where they can't be seen but this is not always possible.

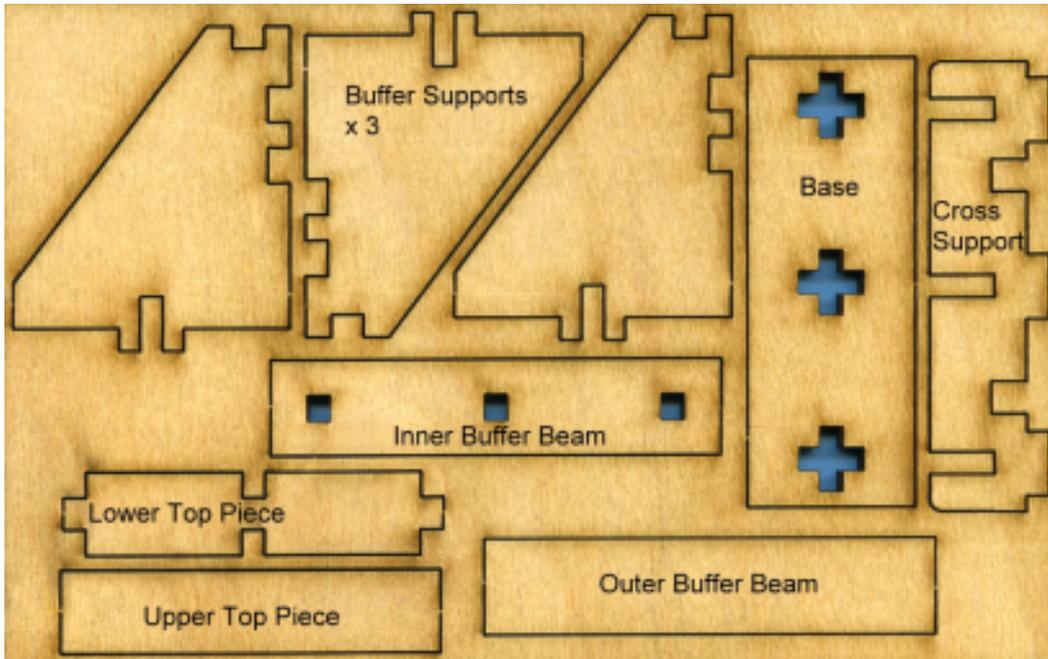
Any type of exterior wood adhesive is suitable, glues of the SUPER-GLUE type are not suitable and should be avoided.

Cut the breakout tabs with a sharp modeling knife rather than snapping the parts out as this may cause damage to the wood.

Before you start assembly Please read through these instructions carefully and familiarize yourself with the pictures and method of assembly.

It will be necessary to have a few tools to hand such as clamps, a sharp modelers knife, snipe nose pliers and elastic bands.

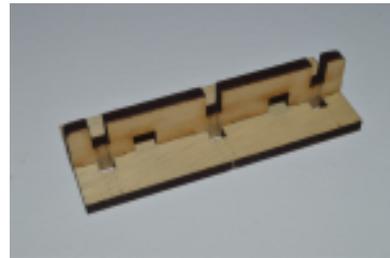
Most parts can be dry assembled prior to gluing so you can familiarize yourself as to how the parts fit together.



Using a sharp modelers knife, carefully cut the tabs to release the pieces.



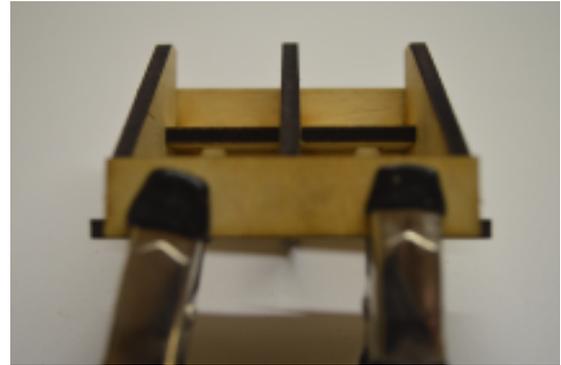
Glue the cross support to the base.



Glue the 3 buffer supports to the cross support / base piece, then glue the lower top piece and the inner buffer beam to the top and front of the supports. Make sure that all the tabs are pushed into their respective holes and that the whole assembly is aligned an square before leaving for the glue to dry.



Glue and clamp the outer buffer beam to the inner buffer beam and the upper top piece to the lower top piece, ensuring the parts are correctly aligned.



Once the glue has been allowed to dry properly a good soaking in Tompsons Water Shield or similar should make it suitable for outdoor use.



The buffer stop is designed to fit between the sleepers for Peco SM32 track with the track running over the top of the base piece to keep the assembly in place.