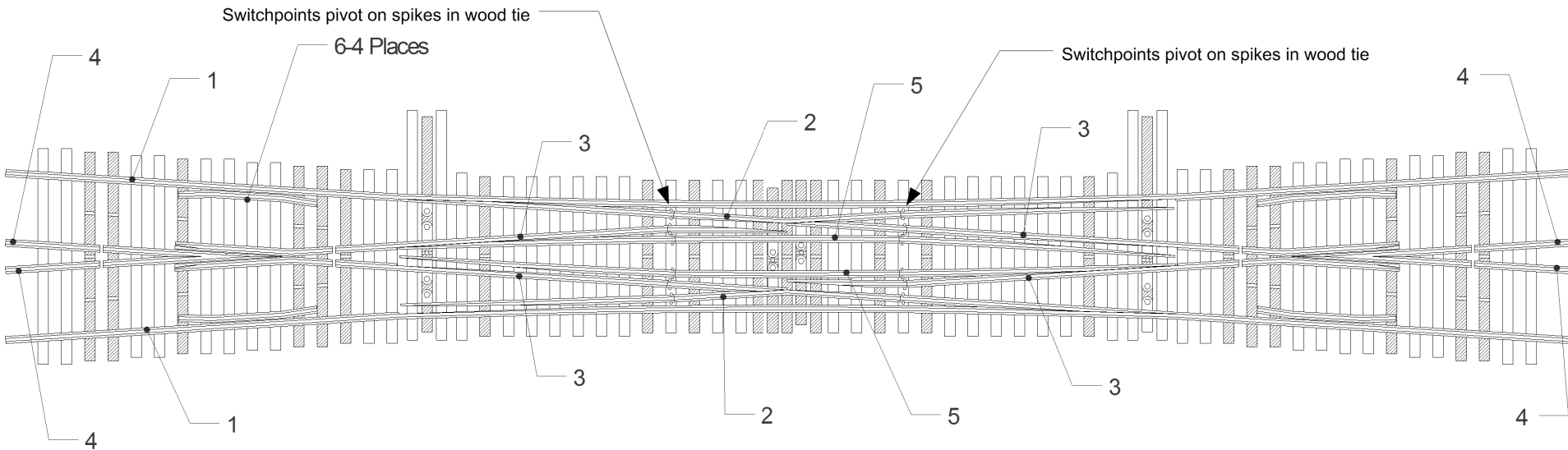


Building A Double Slip Switch With Movable Point Frog



Assembly Instructions

The techniques for building a slip switch are very similar to a standard turnout, so in addition to these instructions please follow the instructions detailed in the Fast Tracks Assembly Fixture User Guide (UG01.PDF). A copy of the User Guide is included on the CD and can be found on the Fast Tracks website at <http://www.handlaidtrack.com/documents.html>.

Place rails into the fixture slots in the numerical order shown in the above drawing.

The switchpoints on this type of trackwork will need to be hinged, as they are too short to flex. I have found the easiest way to do this is to make the entire piece of rail with the points as a single piece and fit into the fixture.

Once the entire piece of trackwork is complete, use a jeweler's saw to cut the points from the rail as described in issue 7 of the Fast Tracks Newsletter. ("Cutting Those Pesky Gaps!") A copy of the newsletter can be found on this CD or on our website at <http://www.handlaidtrack.com/newsletter-7.html>.

After installing the trackwork onto the wood ties install the points.

Next, spike the pivot end of the point to a wood tie using two spikes; the location is shown on the template drawing.

Small "tabs" will need to be soldered to the bottom of the points through which you can fasten the points to the throwbar using small screws. A styrene or PC board throwbar will work well and will allow a screw to be threaded into it. This technique will allow for free moving points.

Cut the isolation gaps shown after the turnout is complete using either a jeweler's saw or a rotary cutting tool. It is not necessary to use separate pieces of rail for this, just place a continuous piece of rail into the fixture and cut it when complete.

Note: The above drawing is for information only. It is not to scale. If you want an accurately scaled drawing for laying out the ties, then visit our free Tie Template library at: <http://www.handlaidtrack.com/tie-templates.html>

Our complete Document Library is
available on the web at
www.handlaidtrack.com

This drawing may be reproduced for non-commercial use only.

Copyright © 2004 Tim Warris
All Rights Reserved

**FAST TRACKS**
The Fast, Accurate & Easy Way To Hand Lay Track!