

# Steps

- Measure and cut PC board ties.
- Mark breaks and file. Test ties for isolation with meter.
- Cut two outside stock rails. Mark Stock rails.
- File cutouts in both Stock Rails (Stock Aid tool).
- Install and solder two Stock rails.
- **Do not** solder the inside rails where the point rails and guide rails are located.
- Cut, file, install and solder frog points (Frog tool).
- File and install point rails (Point form tool).
- Cut, bend and install guide rails.
- Solder one side of the throw bar only.
- Cut Frog gaps with diamond disk Dremmel.
- Run jumper on the bottom side of the frog and solder.
- Gap and solder other throw bar rail.
- Test turnout.
- Glue on Quick Stick.
- Add exit rail jumpers.