Lift Frog

Progress Rail has designed an innovative turnout Lift Frog to be used in low-volume sidings. Ideal heavy haul applications include a set out track or little used siding, such as seasonal grain elevator usage. Transit applications include emergency crossovers. The mainline traffic does not detect a frog when traveling through a turnout, and there is virtually no maintenance required. Progress Rail’s Lift Frog meets AAR plate “C” equipment diagram for above rail clearance.

A shimmed high guard rail on the turnout side and frog gauge plates are required. Shimming allows the axle to remain parallel when negotiating the turnout. This is most beneficial for rigid axle work equipment. No mainline guard rail is necessary.

The Progress Rail’s Lift Frog is available in No. 10 and 11 frog sizes for 6-inch rail bases and No. 10 for 5 1/2-inch base rails.