



Lift Frog

The Progress Rail Services lift frog is one of the most innovative turnout frogs designed in the last 100 years. The frog is designed to be used in low volume sidings. A set out track or little used siding such as seasonal use for a grain elevator are ideal applications for freight railroad applications. Transit use could include emergency crossovers. The mainline traffic doesn't know a frog exists when traveling through the turnout. There is virtually no maintenance required. The turnout move is limited to 10 MPH. The frog meets AAR plate "C" equipment diagram for above rail clearance.

A shimmed high guard rail on the turnout side and frog gage plates are required. The 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 Services Lift frog is available in No. 10 and 11 frog sizes for 6" rail bases and No. 10 for 5 1/2" base rails.

The first frog was installed on the BNSF Transcon line in Mayfield, KS where it sees a heavy volume of traffic in March 2006 and looks as good today as the day it was installed.

