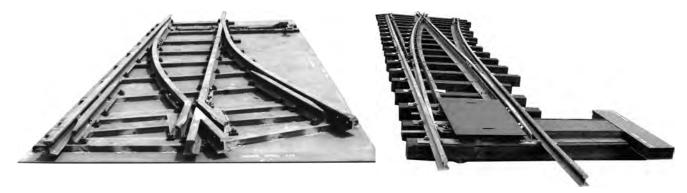


PREASSEMBLED LIGHT RAIL TURNOUTS

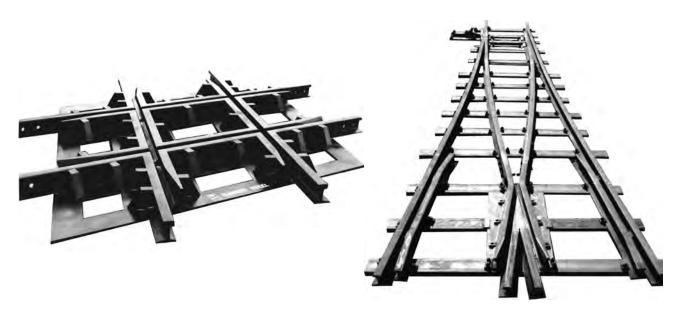
Preassembled turnouts utilizing steel ties provide many advantages. These turnouts are constructed by experienced personnel in a controlled shop environment which ensures quality and consistency. Rail is securely and accurately clipped to proper gage on steel ties. This not only provides a better quality, more durable turnout, but also eliminates costly on-site labor expense.

Shown below are several examples of preassembled turnouts. These turnouts can be made from all new rail, all relay rail, or a combination of the two. They can also be mounted on one large steel plate for even greater strength and durability. Preassembled turnouts are normally made for applications utilizing rail up to 90-lb. per yard. When ordering, specify rail size, track gage, frog number, and whether the turnout is right-hand, left-hand or equilateral. Harmer can supply drawings showing detailed dimensions for your approval. Special crossovers, diamond crossings and other special trackwork formations are also available.



Left-Hand Turnout on Plate

Right-Hand Pavement Turnout



70 Degree Diamond Crossing

Equilateral Turnout