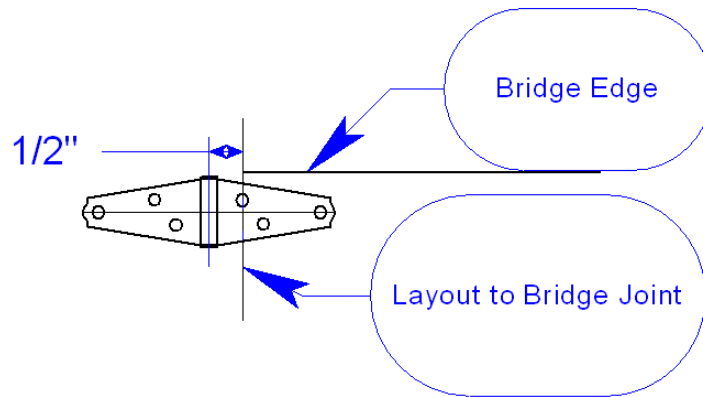


## Layout People Bridge (for many layouts)

Spans 4 ½" to 24" wide by 2' to 3' long can quickly be converted to an access opening.

Use two lightweight strap hinges, 1" wide x 3 ¾" long, placed as illustrated.



See photos of miscellaneous bridges.

Lionel's 317 bridge will bridge a 24" gap without a base. For wider gaps mount track with or without bridge on ¾" plywood or 3/8" plywood with 2" x 2" frame.

Cut the bridge track at the hinged end at a 45 degree angle to clear the track on the table (see photo). If using the 317 bridge alone, cut away a portion of the metal base under the angled track so the bridge base will clear the track on the table (see close-up photo). With a plywood bridge, carve out the plywood.

Stop blocks can be fabricated with whatever is available to keep bridge track from crushing table track and holding bridge in "up" position. I used wood blocks and part of a magnetic cabinet hinge to hold bridge in "up" position.

If you wire the bridge as an electrical switch for safety, be sure center rail insulated pins are far enough back from the opening to keep the train from coasting into the hole.