



HO Scale Detail Kit

THROUGH-PLATE GIRDER BRIDGE

933-2948

Thanks for purchasing this Cornerstone® kit. All parts are styrene, so use compatible glue and paint to finish your model. PLEASE NOTE: This kit builds either a single- or double-track bridge as shown; additional kits (sold separately) can be combined to model a wider bridge.

- 1) Single or Double-Track: Assemble two Side Girders by gluing parts (12, 13, 14, 15 & 16) together as shown.
- 2) Double-Track Only: Assemble Center Girder by gluing parts (13, 14, 15, 16 & 24) together as shown.
- 3) Single or Double-Track: Glue Cross Bracing (20) to bottom of Horizontal Beam (19). Glue Flanges (8x 18) to top of Horizontal Beam as shown. Note: Make two complete Horizontal Beam assemblies for a double-track bridge.
- 4) Single or Double-Track: Glue Flanges on Horizontal Beams between rivets on flat areas (no raised ridges) on Side Girders. For a single-track bridge, glue both Side Girders to a single Horizontal Beam. For a double-track bridge, glue the Flanges on two completed Horizontal Beams to the Center Girder as shown, then glue a Side Girder to the outside edge of the Horizontal Beams.
- 5) Single or Double-Track; Glue Bridge Shoes (21) at each end of Girders as shown; use four Bridge Shoes for a single-track bridge, six shoes for a double-track model.
- 6) Single or Double-Track; Glue Wooden Deck (17) to top of Horizontal Beams: use one Deck for a single-track bridge, two Decks for a double-track model.

