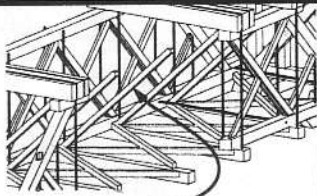


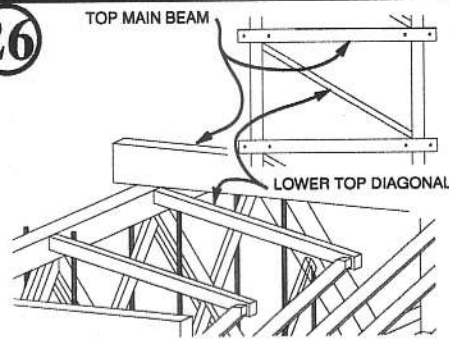
25



INNER DIAGONAL BRACE

Install the **inner diagonal braces** (6x6). Once again you may need to trim the wood or redrill the **vertical tension rod holes**.

26

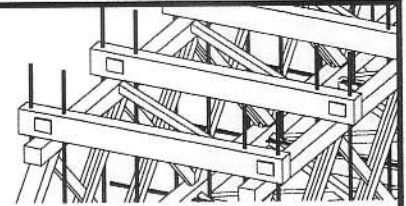


TOP MAIN BEAM

LOWER TOP DIAGONAL

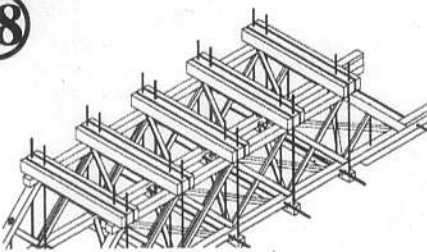
Install the **lower top diagonal braces** (6x6).

27



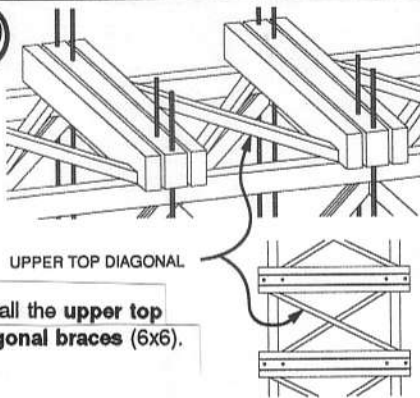
Cut pieces of 3x12 or 3x8 scrap into 12" lengths and glue them to the sides of the **top main beams**.

28



Install the **top secondary beams** (8x18).

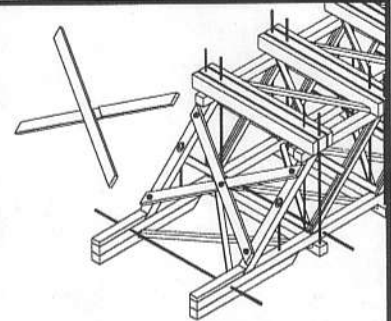
29



UPPER TOP DIAGONAL

Install the **upper top diagonal braces** (6x6).

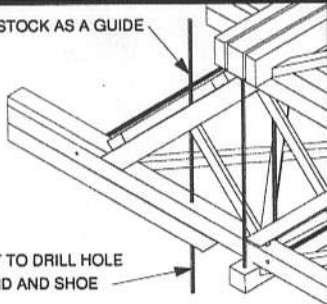
30



Install the **cross braces** (6x12). Notch them where they cross. Install the **cross brace NBW's** at this time.

31

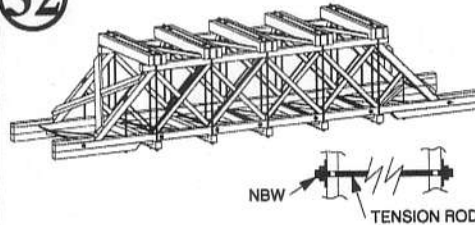
USE ROD STOCK AS A GUIDE



LINE UP DRILL BIT TO DRILL HOLE IN BOTTOM CHORD AND SHOE

Insert a rod into the tension rod hole drilled in the **end angle braces**. Line it up vertically and centered on the bottom chord. Drill the hole upward through the **bottom chord** using the rod to help you visually align the drill bit.

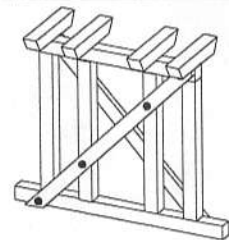
32



NBW TENSION ROD

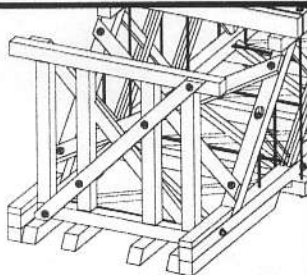
Install all the **tension rods** and **NBW's**. Cut the tension rods just long enough to seat well in both holes. Glue **NBW's** at both ends to keep the rods in place.

33



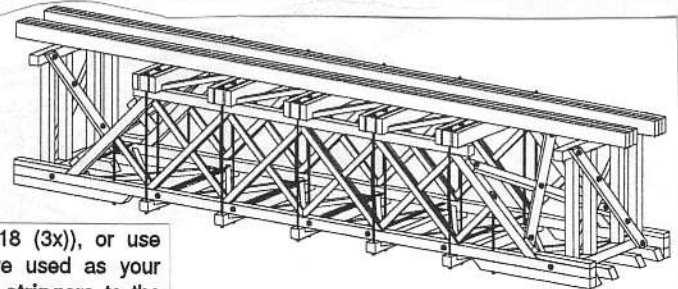
Glue the **end panel shoes** (12x12) to the bottom of the **end panel assemblies**. Install the **end panel NBW's** at this time.

34



Glue the **end panel assemblies** into place between the side panel assemblies. Glue the end most upper bottom diagonal braces and lower bottom diagonal braces (from Steps 23 and 24) in place.

35



Laminate the **stringers** (8x18 (3x)), or use the same material you have used as your **truss stringers**. Attach the **stringers** to the bridge and the **track**. (It may be easier to attach the stringers to the track first, then attach the stringers to the bridge.)

**CONGRATULATIONS!**  
Take a break. Then install the bridge on your layout.