

Another



Mfg by
F. A. Simons

Step-by-Step Assembly

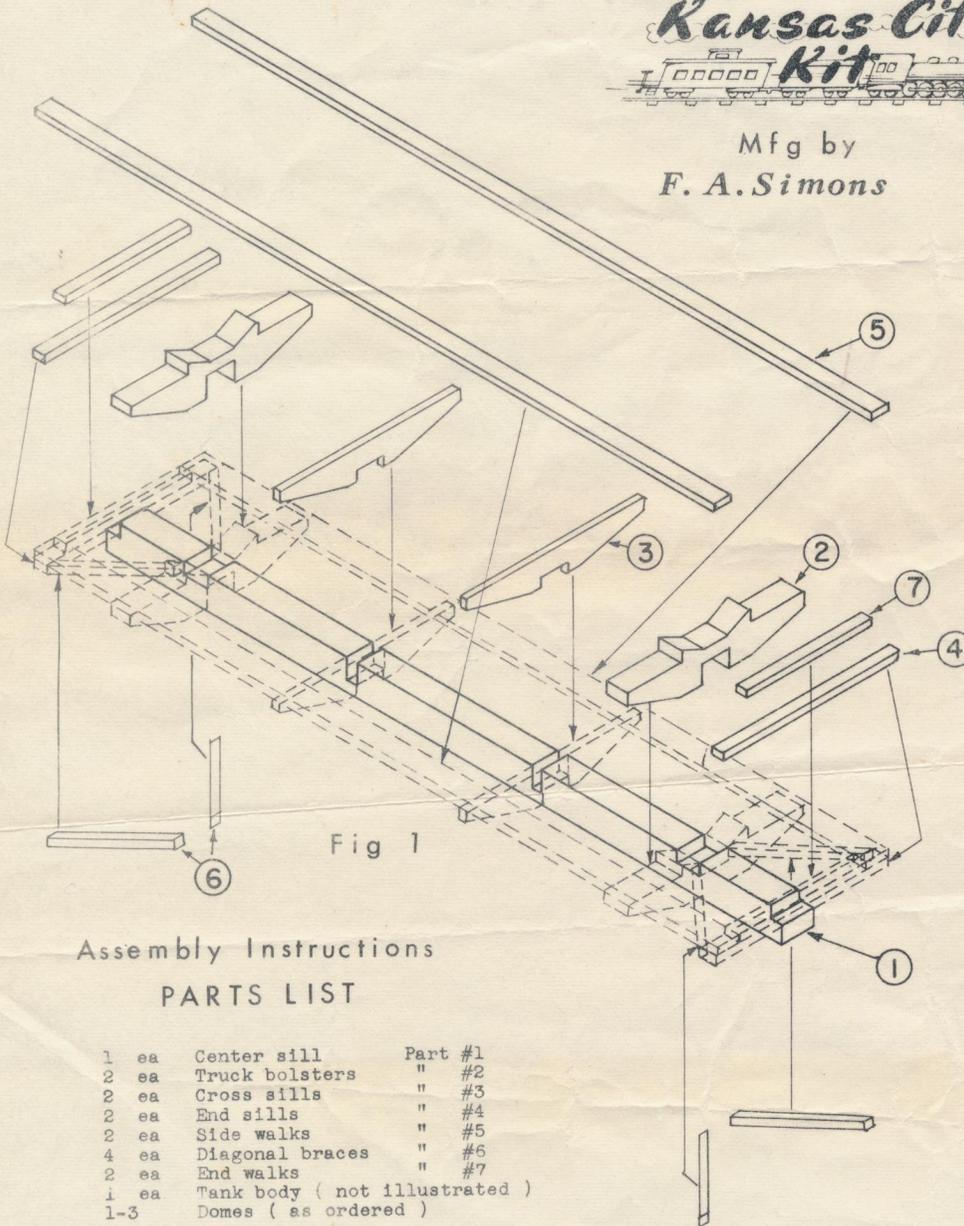


Fig 1

Assembly Instructions
PARTS LIST

		Part #1
1	ea	Center sill
2	ea	Truck bolsters
2	ea	Cross sills
2	ea	End sills
2	ea	Side walks
4	ea	Diagonal braces
2	ea	End walks
1	ea	Tank body (not illustrated)
1-3		Domes (as ordered)

1. Starting with the center sill part #1, cement the truck bolsters part #2 in place in the large notches. Sand the sides of the bolsters, if necessary, to fit them snugly in place. These must be square with the center sill. Refer to Fig 1.
2. After the bolsters in the step above are thoroughly dry, the holes for the kingpin screws should be located. See Fig.2. Mark with a pencil, a line diagonally between the corners made by the junction of the center sill and the bolsters as shown and center punch the kingpin hole where these lines cross. This will be the exact center.

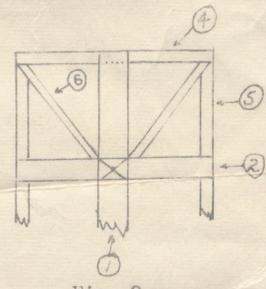


Fig. 2

3. The cross sills are next cemented in the narrow slots provided and should be sanded on the sides, if required.
4. While the parts assembled in steps 1 and 3 are drying, it is suggested that the assembly be weighted down on a flat surface, upside down. The ends of the bolsters and cross sills should be supported at the ends with the weight placed on the center sill. Doing this will assure you of an accurately assembled car.

5. Cement parts #4 to the ends of the center sill part #1, in the notches. These parts are cut to fit and extreme care must be exercised to see that they are exactly centered with respect to the center sill. The addition a braid through the center of each part #4 into the end of the center tanks is recommended for the O and S gauge tanks.
6. The side walk planks, part #5, should now be cemented in place.
7. The diagonal braces, parts #6 are not cut to fit but must be fitted at the time of assembly. Since they are soft white pine, a razor blade or Exacto knife will do nicely. After cutting as shown in Fig. 2, they should be cemented in place.
8. The end walks may now be cemented in place on top of parts #4 and between the ends of parts #6. This operation completes the assembly of the under carriage.

9. After the above assembly is thoroughly dry and solid, the tank body can be added to the under carriage, and the tank domes cemented in place in the pre-drilled holes.
10. Detailing suggestions ---In mounting the couplers, the ends of the center sill can be trimmed to fit the particular type you plan on using. In order to adjust the height of the couplers to line up with the other cars on the pike, the bolsters, part #2 should be shaved off. Or, a spacer washer added to increase the height. Before painting the car, all saw marks and excess cement should be sanded off, and the dust thoroughly wiped from the model. For painting all of our models we use and recommend 410-M paint. And the easiest way to letter ANY car is by using Champ DECALS.

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11. Any parts received broken or missing will be replaced at no charge. Merely forward a postal card specifying the part number and a free replacement will be shipped immediately. Address your card to:
F. A. Simons 10220 Wornall Road
Kansas City 14, Missouri