

Mail/Baggage Car

1. Construct the mail/baggage car in the same fashion as the passenger coach. Since there's just one set of steps, the notches on the base (A) are cut on one end only. Note: The cabin ends (C) on this car are 1/8-in. narrower to allow clearance for the sliding doors.

2. Place the doors (D) in position and glue the rails (E, F) and stops (H) in place. Check for ease of operation and sand if necessary.

3. Attach the trucks, by gluing the front truck 1/2-in. back from the front end and the rear truck 1/8-in. from the steps.

List of Materials

(finished dimensions in inches)

A	Base	3/8 x 3 x 10
B	Sides (2)	3/8 x 2-1/4 x 8-3/4
C	Cabin ends (2)	3/8 x 1-7/8 x 2-1/4
D	Doors (2)	1/8 x 2-1/4 x 2-1/2
E	Top door rails (2)	1/8 x 1/8 x 5-3/4
F	Bottom door rails (2)	1/8 x 1/2 x 5-3/4
G	Door handles (2)	1/8 x 3/8 x 3/4
H	Door stops (4)	1/8 x 1/8 x 3/8

Passenger/Observation Car

1. Construct the passenger/observation car in the same manner as the passenger coach. The base (A) is 1/2-in. shorter (the roof remains the same) and has notches cut in only one end.

2. Drill 1/8-in. dia. holes through the railings (D) and 1/8-in. deep holes in the rear of the base for the uprights (E). Assemble the railings with glue and sand the top of the railing flush.

3. Mount the truck assemblies in the same manner as the mail/baggage car.

List of Materials

(finished dimensions in inches)

A	Base	3/8 x 3 x 9-1/2
B	Sides (2)	3/8 x 2-1/4 x 6-1/2
C	Cabin ends (2)	3/8 x 2 x 2-1/4
D	Rear deck railings (3)	1/8 x 3/8 x 2
E	Railing uprights (15)	1/8 dia. x 1-1/4

