

INSTRUCTIONS FOR #82120 N GAUGE TRACK INSPECTION CAR

Tools needed for assembly:
#1 Phillips Head Screwdriver

Please note: The holes in the car floor are laser machined and are slightly tapered. Before doing anything else, use one of the provided screws as a gauge to determine which end of the hole is smaller and remove the protective paper from that side of the floor only.

To prevent scratches, place the car floor on your work bench with the protected side facing down.

Assemble the trucks and spacers to the car floor (the spacer is located between the truck bolster and the floor) with the included screws, being careful to drive the screws in straight and not at an angle.



Carefully tighten the screws only just enough to contact the truck bolster; do not overtighten or you may strip the threads in the car floor. Now back out each screw slightly until the trucks swivel freely without excessive rocking.

Turn the car upright and peel off the other protective paper covering. The car is now ready for use.

Push the Inspection Car along the track and look through the floor to see how well the wheels run on the rails. Watch in particular for flanges which "pick" at switch points and rail joints. The wheels should track smoothly through guardrails at switches and crossings without riding up off the railhead. Feel how the car glides over the track. If you feel a bump or some roughness, carefully watch the wheels to see what is causing the trouble. Use an NMRA standards gage (Micro-Mark #80753) to check and repair the track, then use the Inspection Car again to confirm that the problem has been eliminated.

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