

Install Guide LGB Amtrak Baggage Car CamPac Box™ - by Ted Doskaris 8-25-2026



LGB Amtrak Baggage Car



Body mount CamPac Boxes™



LGB Amtrak Baggage Car equipped with body mounted CamPac Boxes™ fitted with Kadee "G" scale centerset couplers can operate on 8 foot diameter track or greater



Ted Doskaris 8-24-2026

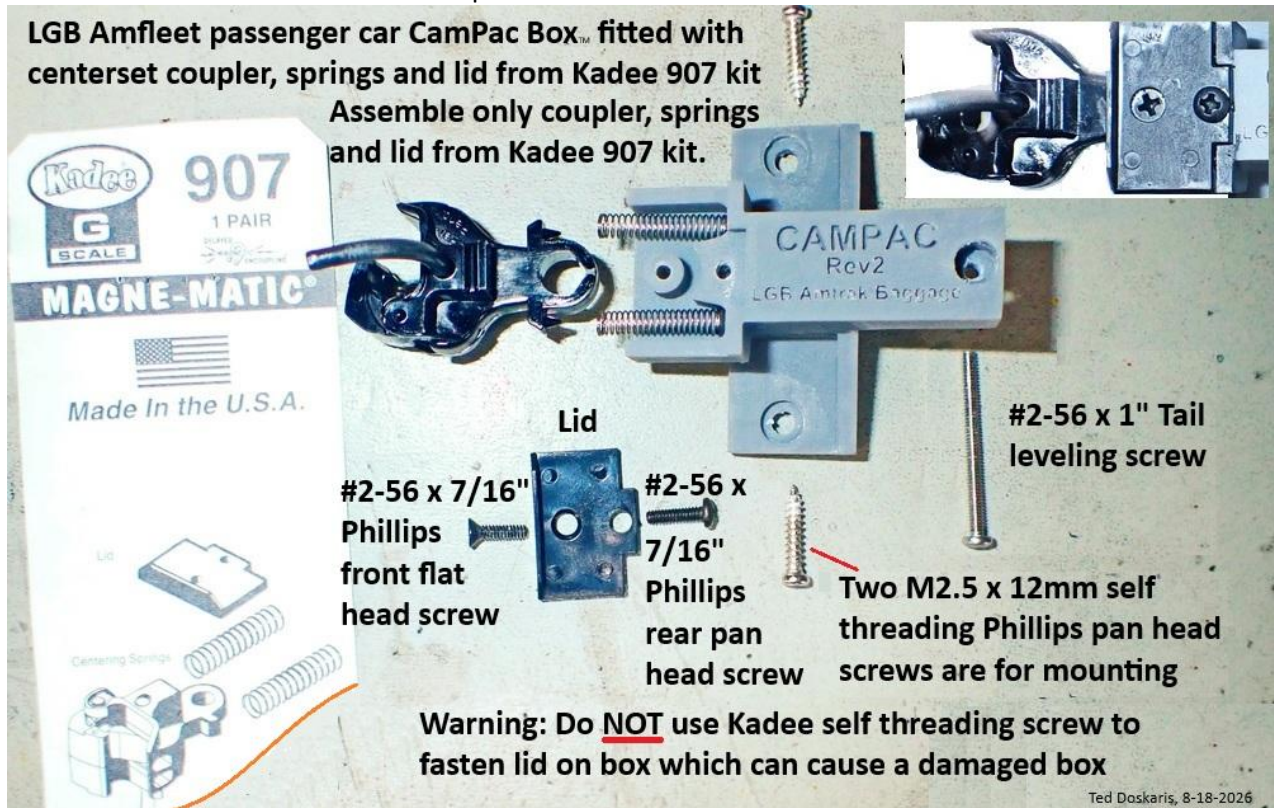
Overview

- Instructions are provided as a guide for the installer of 3-D printed CamPac Boxes™ for the LGB brand "G" scale Amtrak Baggage car. (CamPac boxes are the same for front and rear of the car and are supplied with screws.)
- What is done to the front of the car to body mount the CamPac box is done to the rear. Once done, the car is to operate on 8 foot diameter track curves or greater. ("S" bend track must have a straight track between diverging paths at least length of the Baggage Car or an Amfleet car.)
- **Note:** Revisions / modifications made to the car entail drilling only 2 coupler box mounting holes at each of the chassis, so the Car can be refitted with factory truck mount couplers. Consequently, the resale value of the Car may or may not be affected.
- Tools needed include Phillips type P1 long neck screwdriver, 5/64" drill bit and drill, and Kadee 980 coupler height gauge.
- **Not included:** **The installer will need to supply a Kadee 907 kit** (1) of which only the springs, lids and couplers will be fitted into each CamPac Box.

Installation Steps:

Step 1 – Coupler Boxes Preparation

Install selected parts from a Kadee 907 Kit in the CamPac Box.



The visible areas of the CamPac boxes can be optionally painted to match the car.



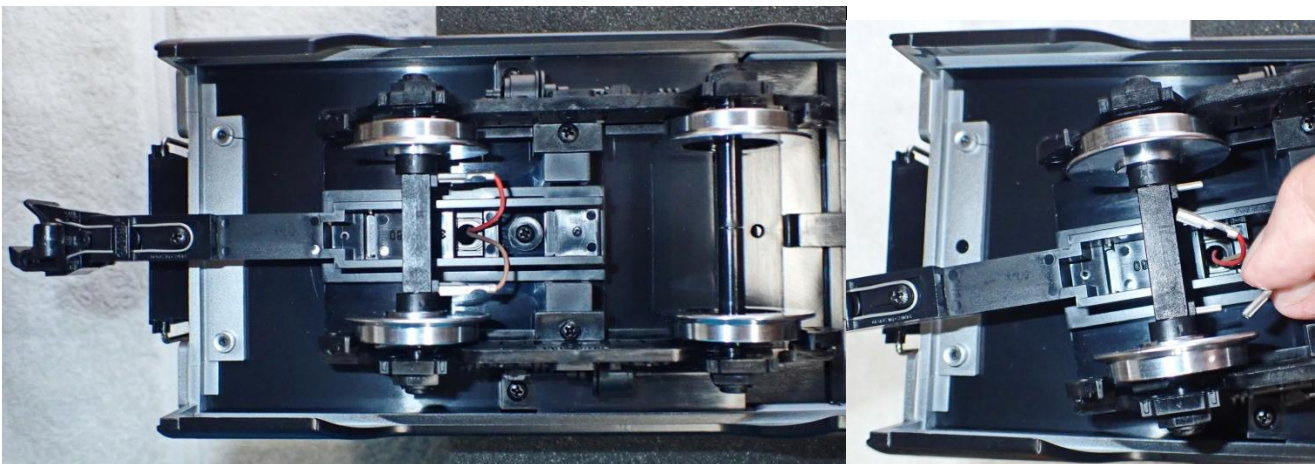
Step 2 Car Preparation

Car Placement

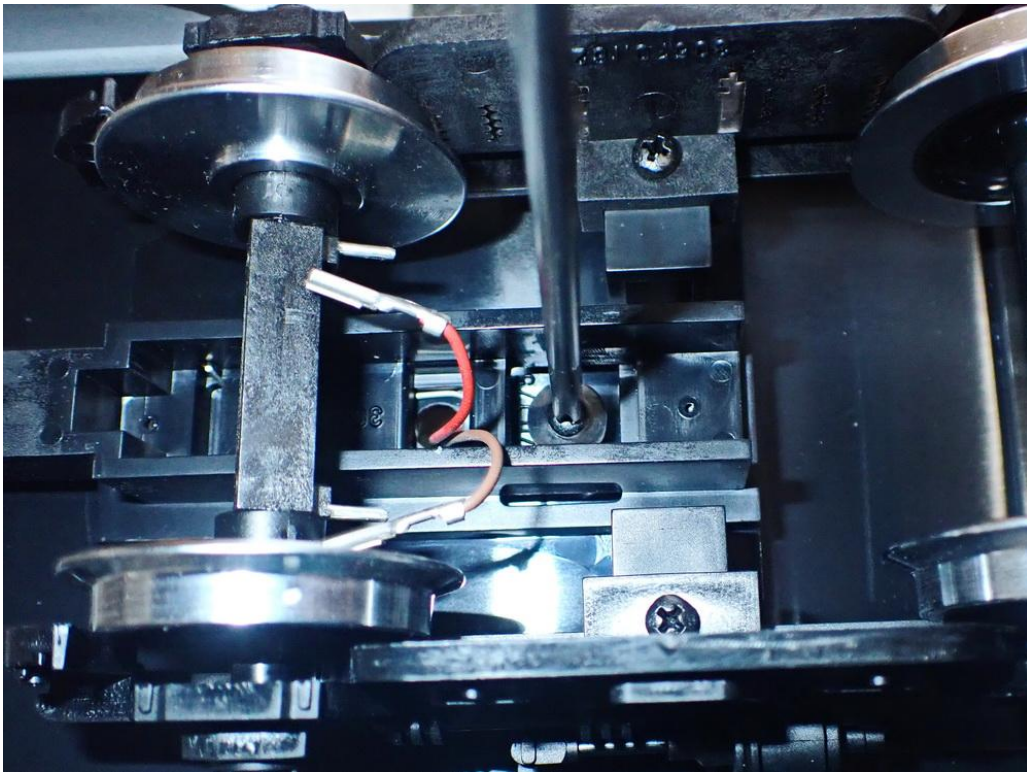
Carefully place the Amtrak car on its back (underbody facing up) on a soft surface. Ensure it's braced so not to fall over. An example purpose made foam cradle is shown by Santa Clarita RR products, link <https://santaclaritarailroad.com>



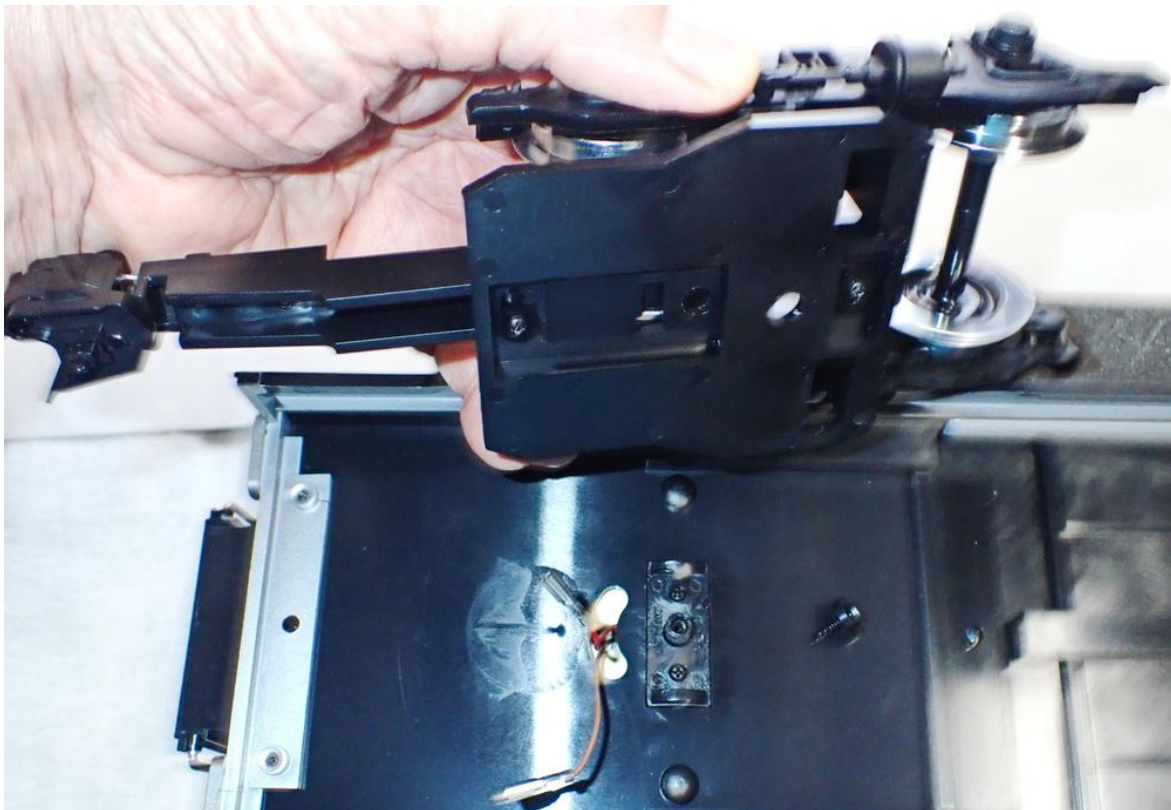
Un plug the wires from the trucks' axle prongs - noting which way they go for future reconnection.



Unfasten the trucks from the chassis to facilitate removal of factory truck mounted coupler tangs and couplers.

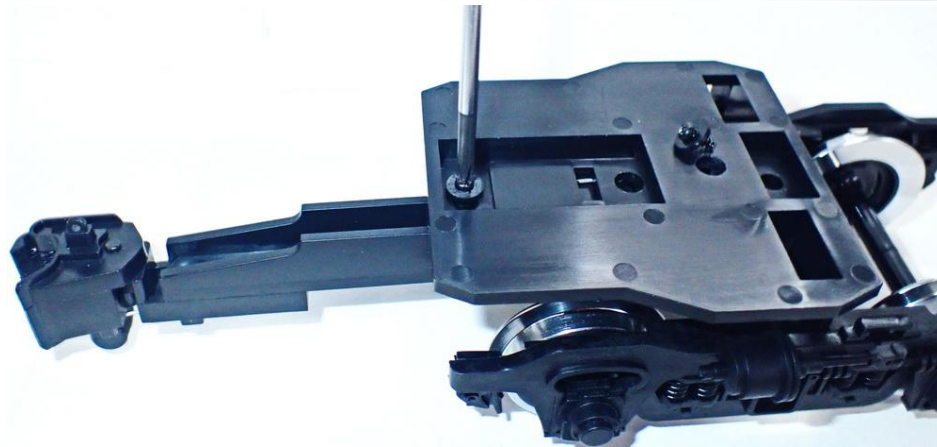
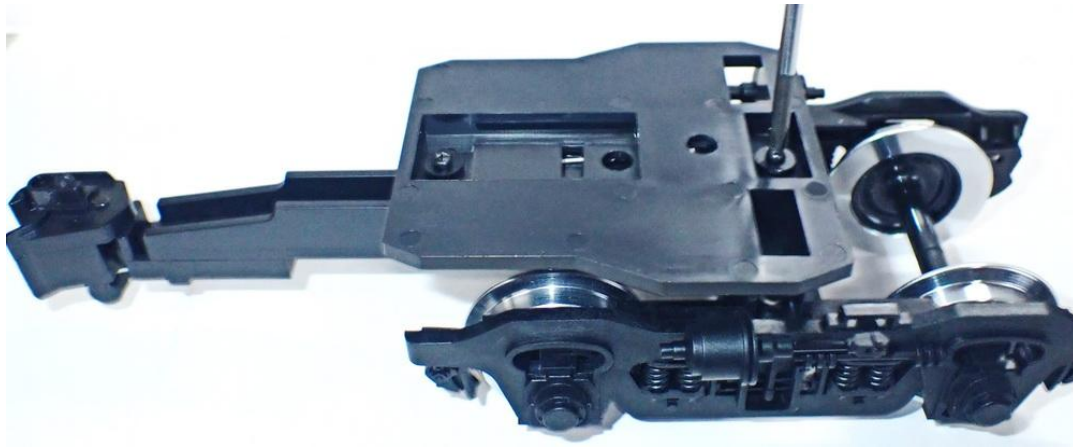


Lift the truck away from the chassis whilst threading wires thru the hole



Step 3 Truck Preparation

With the trucks freed up, their coupler tang subassembly is to be removed
Remove the two tang screws from the truck body as shown



Wiggle the tang up and down to withdraw it from the truck

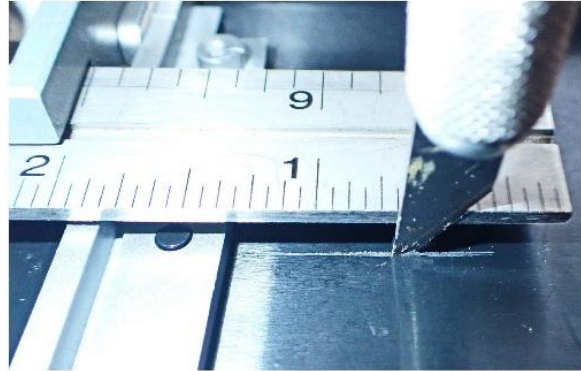


Set aside the factory tang & coupler subassembly

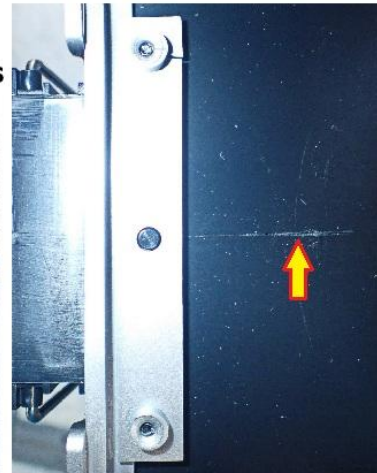
Step 4 Establish CamPac Box Placement on Each End of the Car



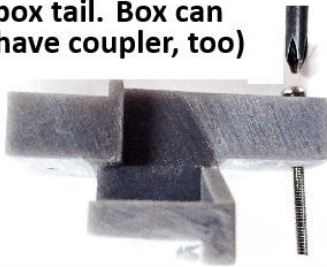
Place squaring tool on end of car sill with its scale edge over chassis width center



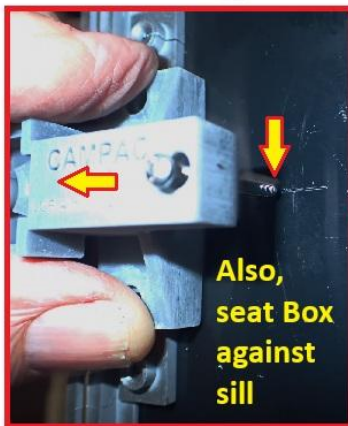
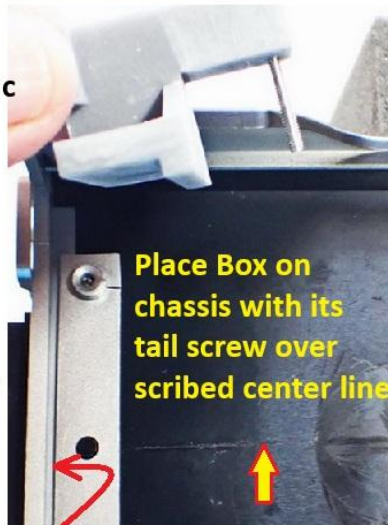
Scribe Center Line on chassis



Thread in #2-56 x 1 inch pan head screw in CamPac box tail. Box can have coupler, too)



Place Box on chassis with its tail screw over scribed center line



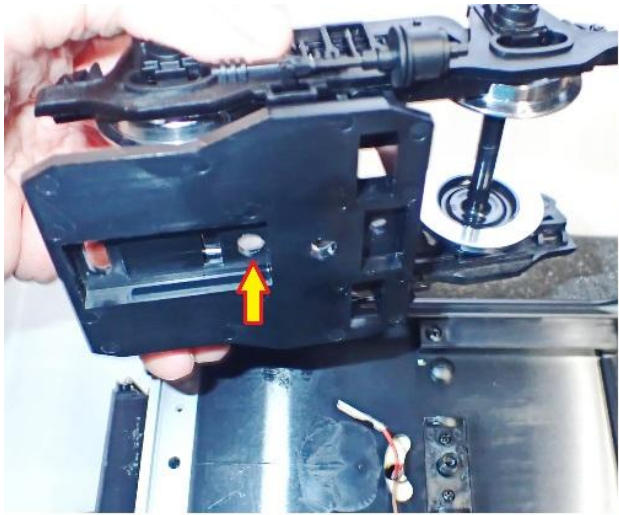
Also, seat Box against sill

With CamPac Box centered, seated and held down, drill holes thru ears into chassis with 5/64 inch bit

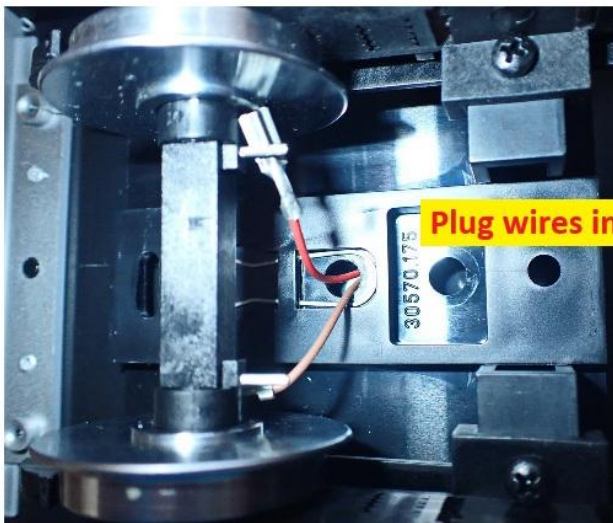
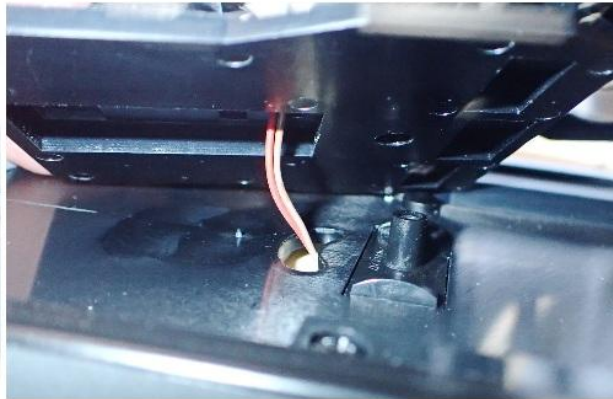


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Step 5 Remount Trucks
(Having removed factory couplers)



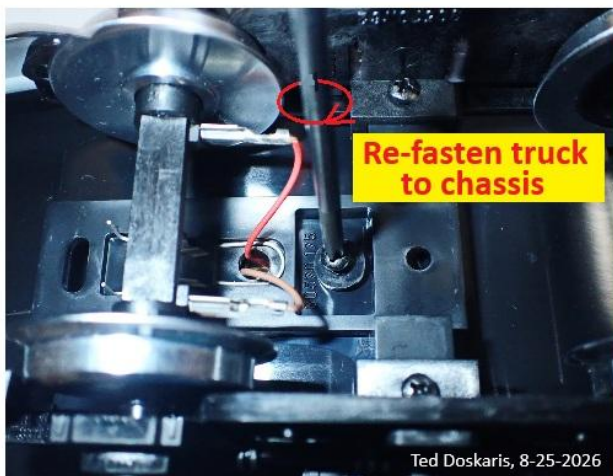
Feed both chassis wires thru the forward truck round hole as shown



Plug wires in axel prongs



Repeat process to install other truck



Re-fasten truck to chassis

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Wiring Test



Set switch on car underbody to "1"; place car on track and apply power. Verify car lights illuminate. If not, turn off power immediately. Short circuit? Wires on a truck axle may be swapped

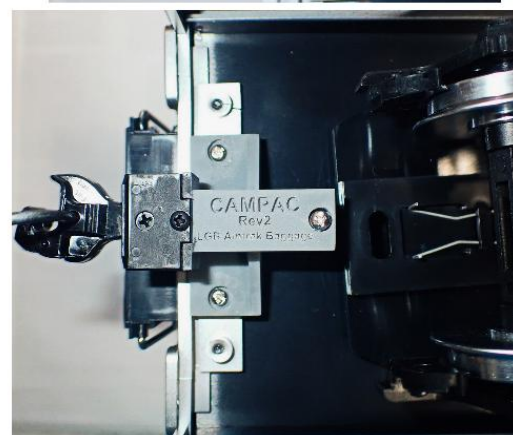
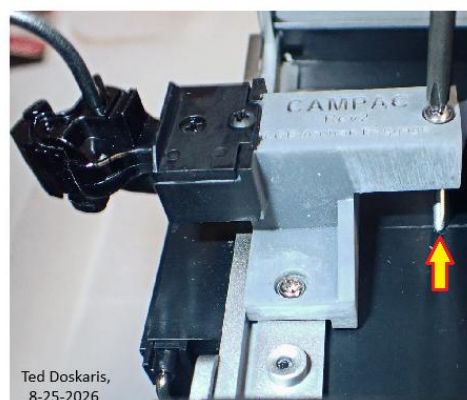
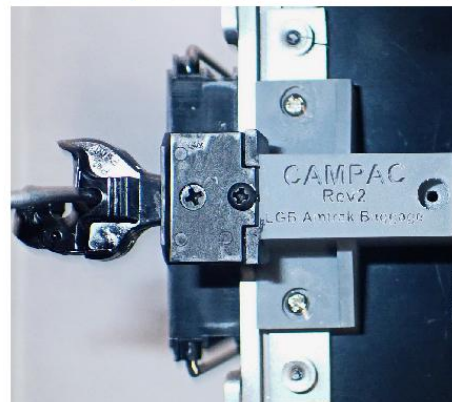
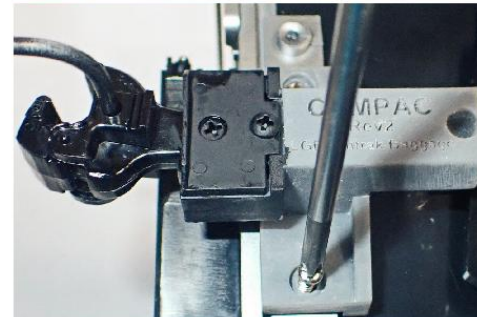
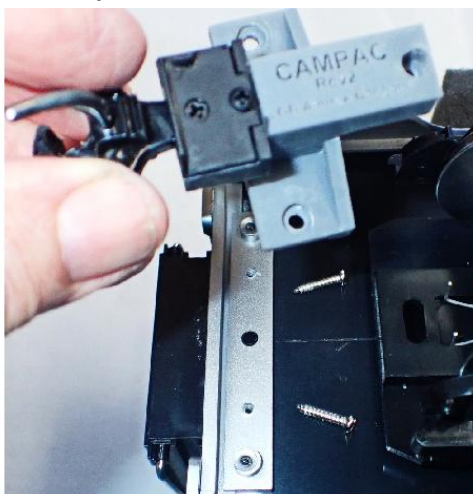
Place CamPac Box assembly over pre drilled chassis holes.

Fasten the CamPac Box assembly to the chassis with M2.5 x 12mm self-threading pan head screws.

Thread in #2-56 x 1 inch pan head machine screw at Box tail hole.

Pre-adjust tail screw so it just touches the chassis.

Step 6 Mount the CamPac Box Assembly on each end of the car

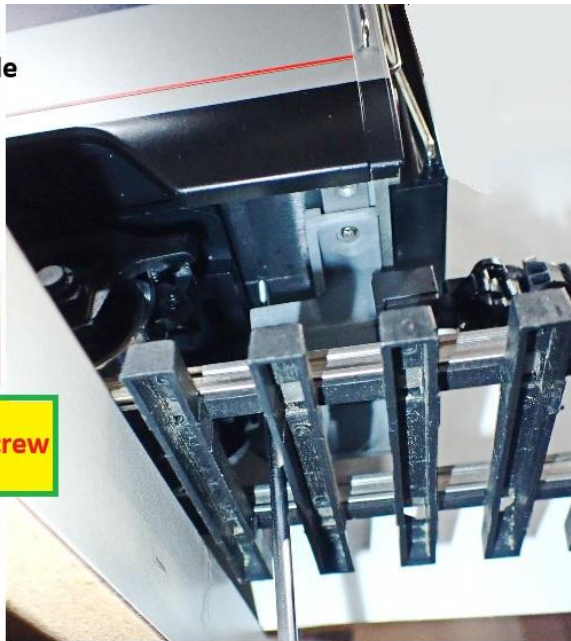


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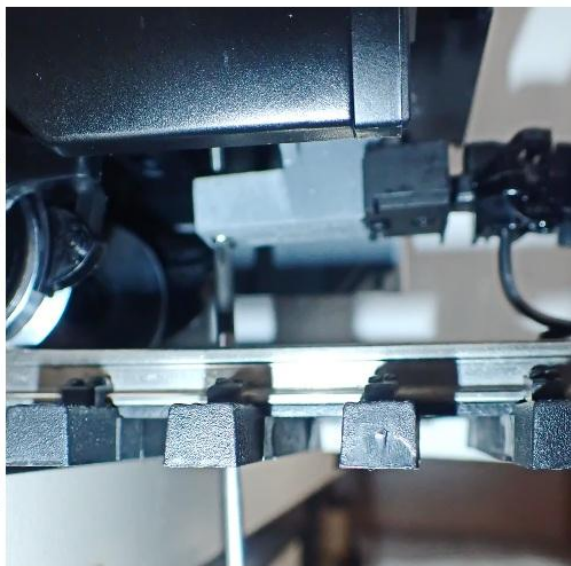
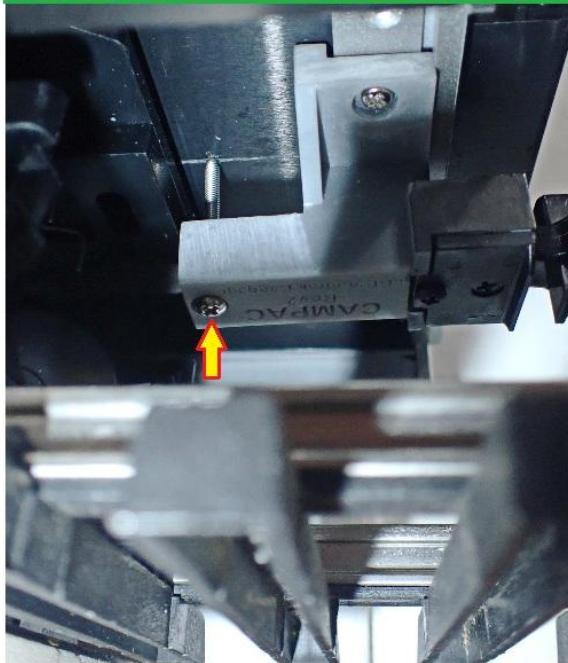
Step 7 Adjust car's couplers to align with Kadee 980 coupler height gauge



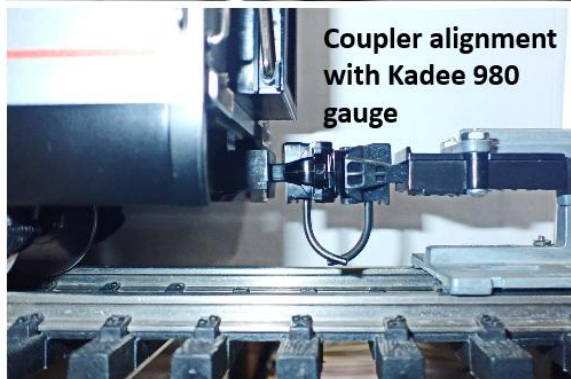
Put car with
track on table
so one end
overhangs



From underside of track, insert long Phillips
P1 screwdriver and adjust CamPac box tail screw
until coupler aligns with Kadee 980 gauge



(Repeat process
for other car end)



Coupler alignment
with Kadee 980
gauge

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DONE!!!