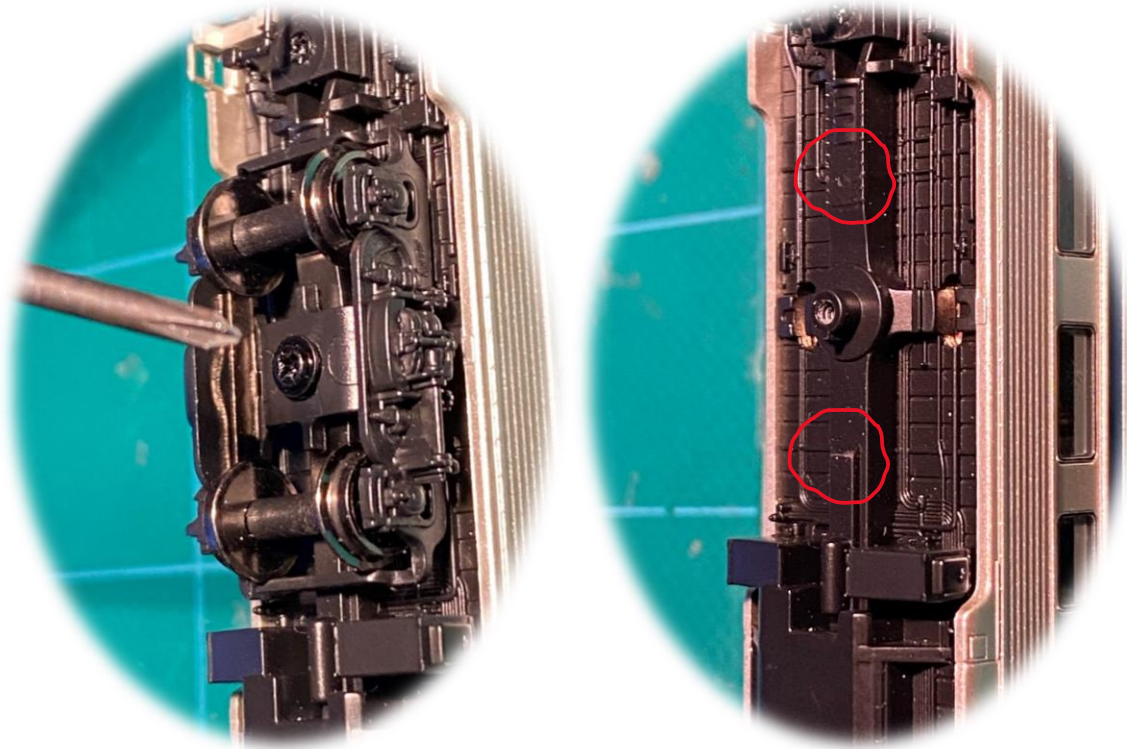


N-Scale "Canadian" Rolling Resistance Fix

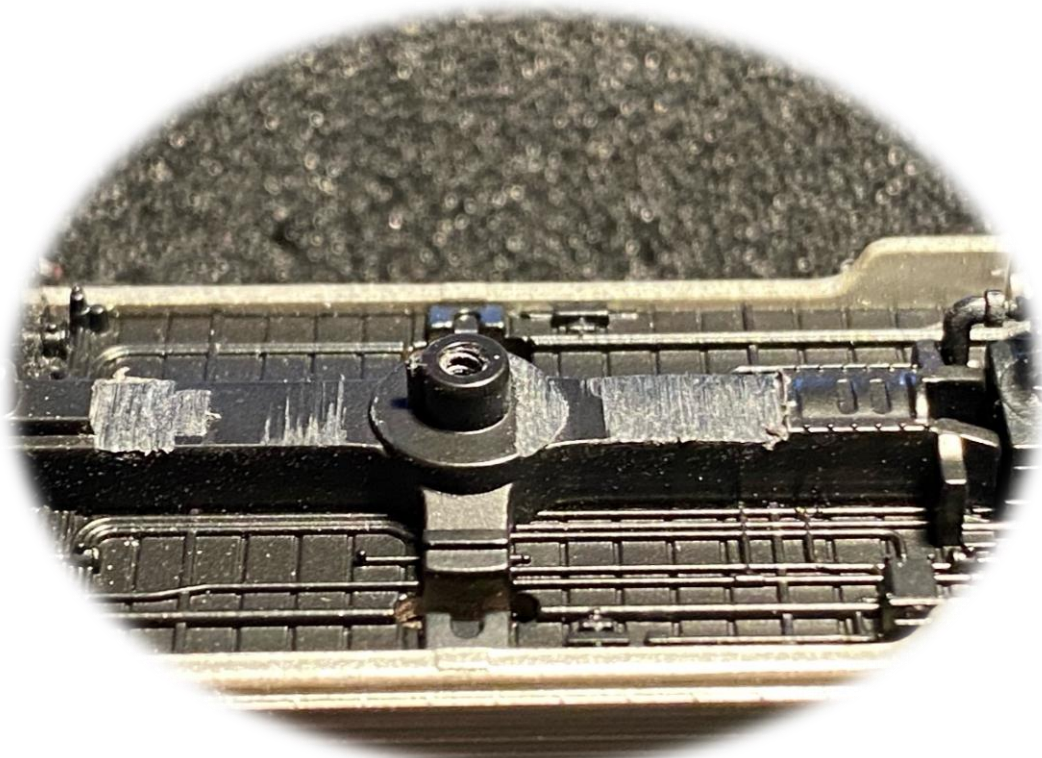
Some of your new N Canadian models may not roll as well as can be. This is an easy fix:

1. Take a small screwdriver, undo the truck screw. The underbody detail is so detailed that the axles rub against the center support beam.



(Continued on next page...)

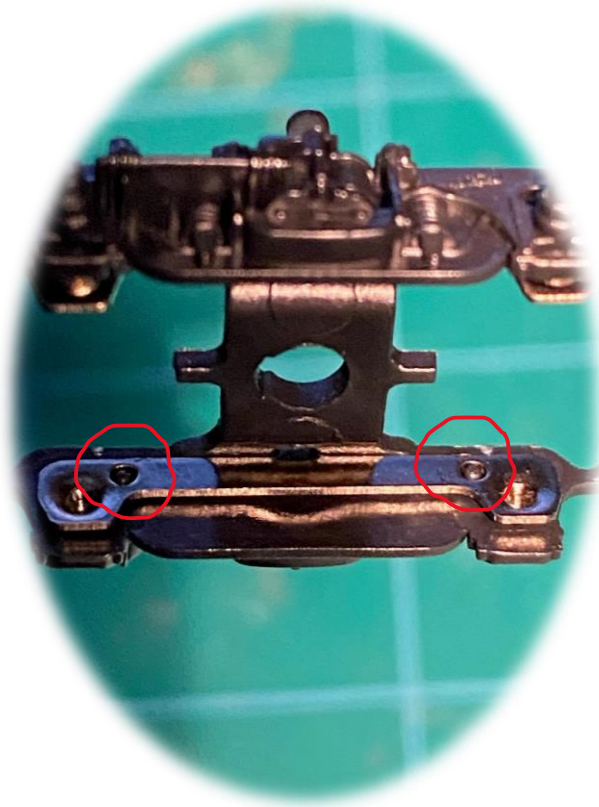
2. Using a small file, gently file off the protruding circled parts (see *above photo*) until it is flush with the main support beam. It should look like this (see *picture below*). Do not worry about the filing marks, you will not see them once the truck is reinstalled. You can touch it up with some flat black paint if you wish to, but it is not necessary.



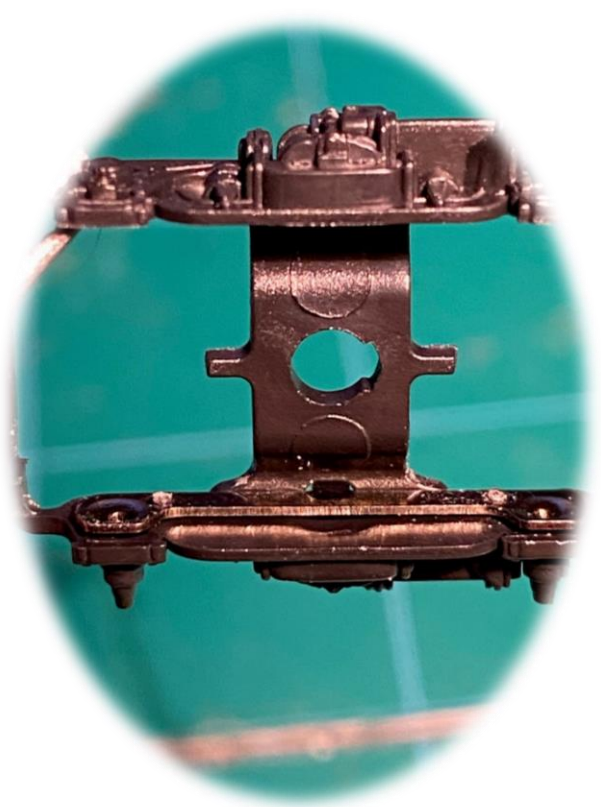
3. Next, the truck has two protruding nubs that hold the copper contact strip to the inside of the side frame. These rub against the wheel adding friction on rotation. Using the same small file, gently take a couple light passes over the nub to bring it flush with the copper contact strip. **Do not file too much as the contact strip will fall off.** It is inevitable that someone will file too much off. Don't panic, just get out your CA and apply a light drop to the backside of the copper strip and press it firmly against the inside of the truck frame and then never speak of it again.

(Continued below, see pictures...)

(Nubs not filed)



(Nubs filed down)



Repeat these steps for the other truck, reattach them to the car body and your coach will roll like a dream! You may also want to add a tiny drop of lube on the contact point between the axle tip and the copper contact strip. Please contact us if you run into any issues, our warranty technicians will be glad to help.

The Rapido Warranty Team