

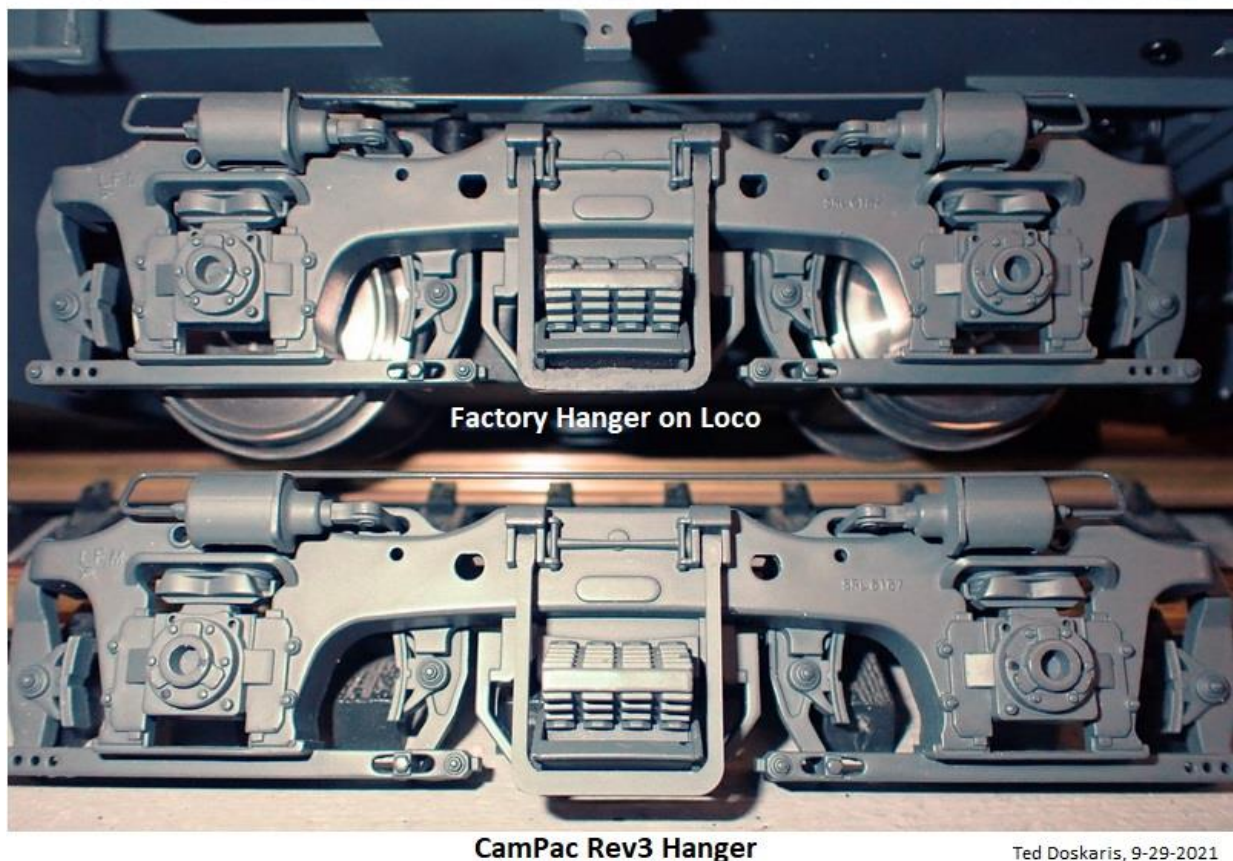
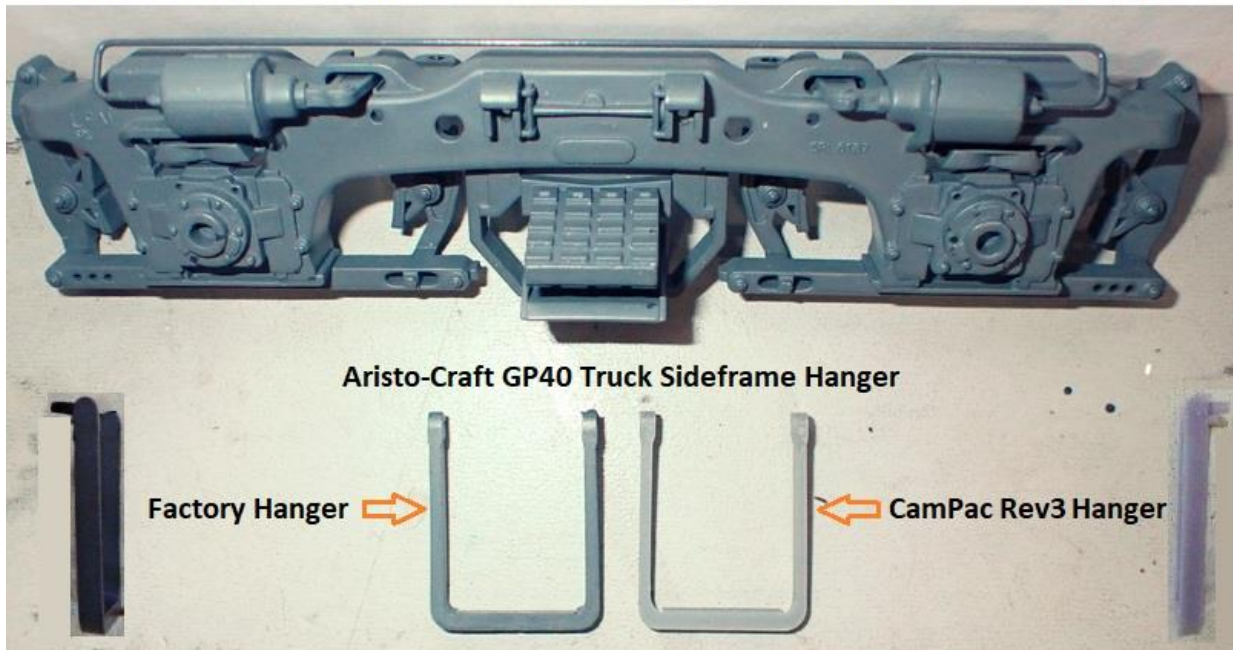
CamPac Replacement Hanger for Aristo GP40 Truck *Installation Guide*

Ted Doskaris, 10/4/2021

Available, via [Colin Camarillo's Website](#), are replacement 3-D resin printed Hangers.

Illustrated below is a comparison of the factory and the CamPac Hanger.

Aristo-Craft GP40 Truck Sideframe Hanger & Substitute CamPac Hanger

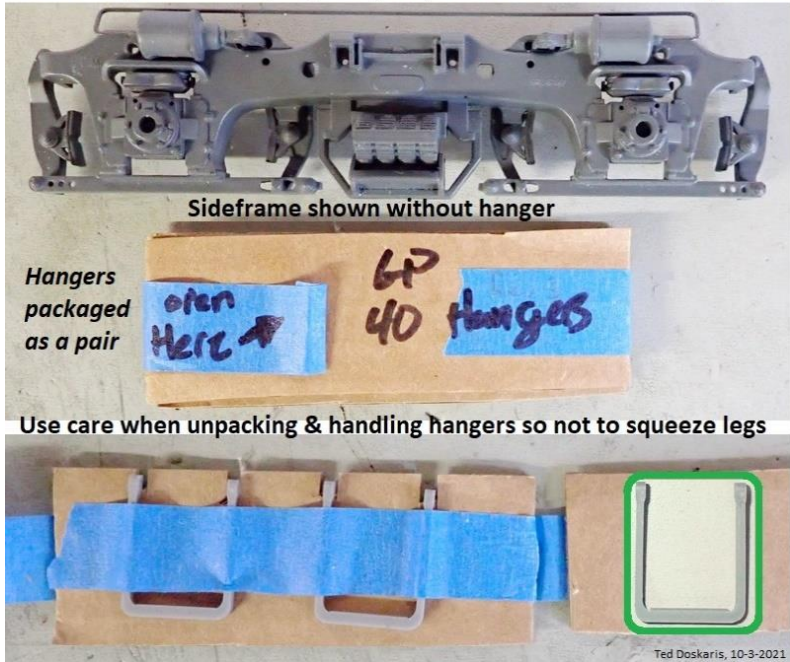


Ted Doskaris, 9-29-2021

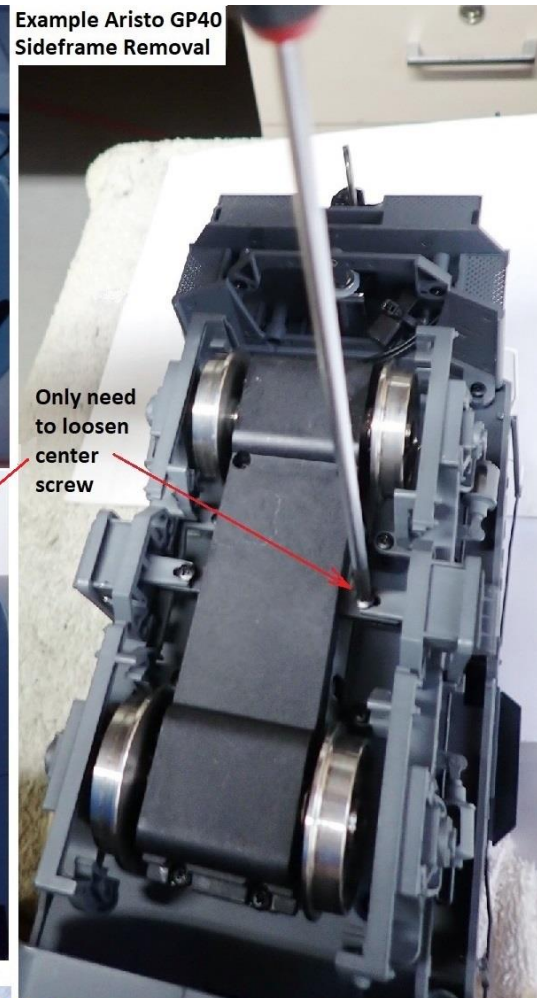
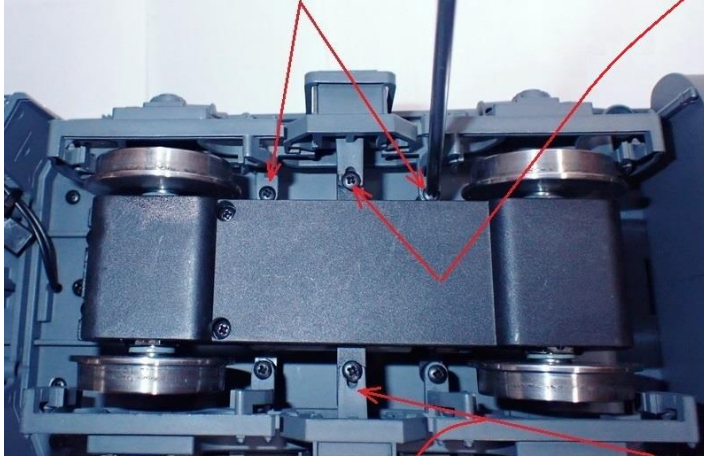
CamPac Replacement Spring Hangers for Aristo GP40 Truck Sideframes

After unpacking the hangers, it's preferable to remove the sideframe from the loco truck's motor block so it can be readily worked on as it will need to have the holes where the hanger is mounted properly prepared.

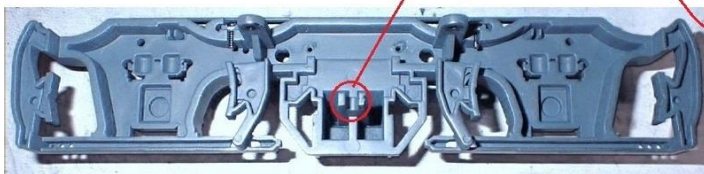
Removing the sideframe is easily done as illustrated in the example below. (Reinstallation would be in the reverse order).



Remove 2 lower screws with Phillips P1 screw driver



Only need to loosen center screw

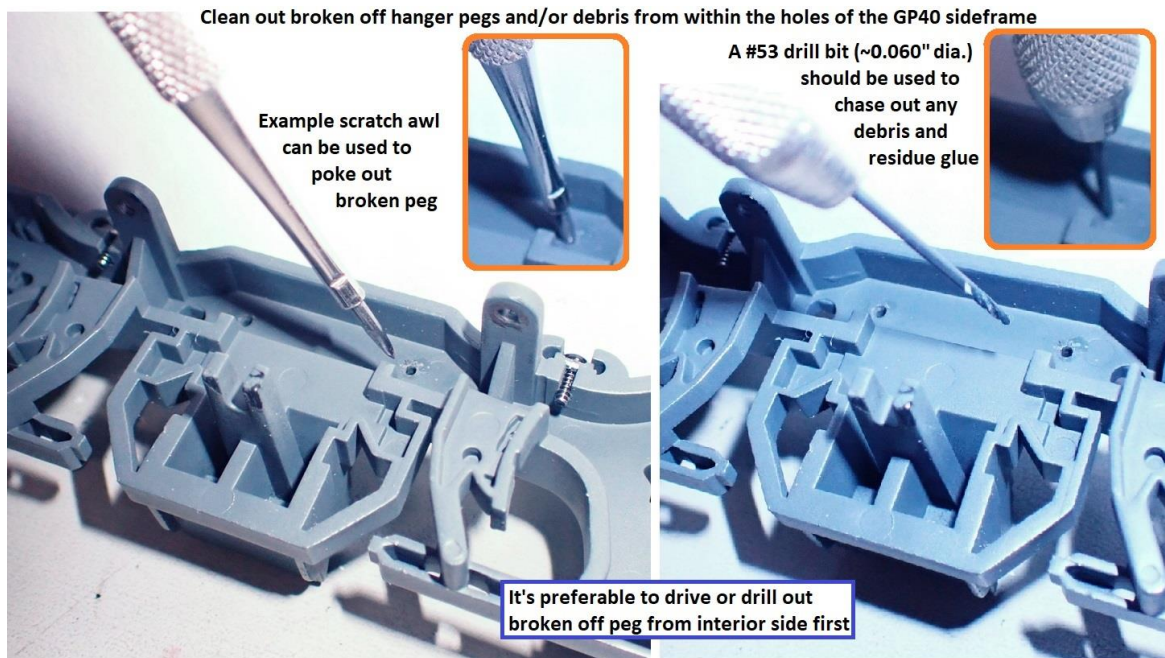


Note: Gap distance of "U" slot from screw is indicative of camber angle of installed sideframe, therefore, adjustable to be parallel to side of motor block

Interior of sideframe shown after it's withdrawn from the truck's motor block

Ted Doskaris, 10-4-2021

The sideframe holes must be cleaned out before installing the Hanger - *method illustrated below.*
 (The Aristo factory typically uses glue on the interior side of the sideframe to secure the hanger, and there may be an obstruction in the hole/s, such as a broken hanger peg.)



Holes can be cleaned out from both interior side and outside

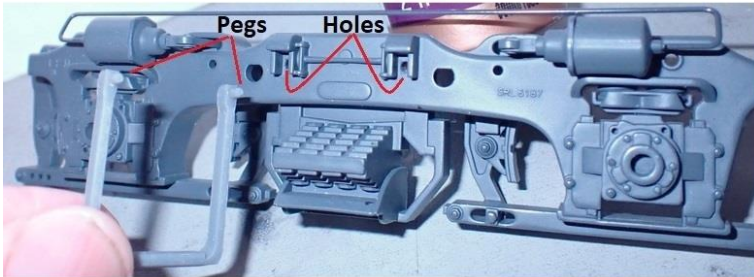


Illustrated below is method for the Hanger installation.

(**Caution:** Because the CamPac hanger's mounting pegs are susceptible to break, it's desirable that the hanger fits just a little loose when its pegs are inserted into the sideframe holes.)

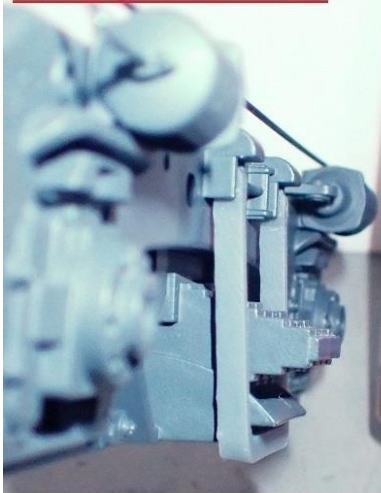
**CamPac Hanger Installation Process
- for Aristo GP40 Truck Sideframe**

FIRST - TRIAL FIT



Pre paint hanger to desired color; do not get paint on legs' pegs

Carefully "trial fit" CamPac hanger with legs' pegs into sideframe holes. If tight, don't force or peg/s can break-off. Instead, make sure holes are sufficiently cleaned out.



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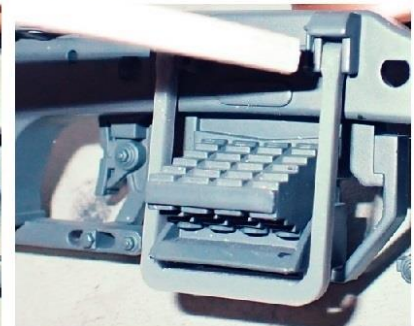
Having established a successful trial fit, carefully remove hanger — least damage risk by poking out its pegs from interior side. Put small amount of Tacky Glue within recesses before final installation of hanger



(When wet, Tacky Glue is white, but it dries clear)



Start hanger pegs in holes & seat legs; wood stick can be used to press



After the glue dries, reinstall the sideframe on the motor block.

DONE