

Aristo/Bachmann Eggliners CamPac Box™ Install Guide

by Ted Doskaris
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Aristo/Bachmann Eggliners available with CamPac Boxes, fitted with Kadee couplers

SP

Examples

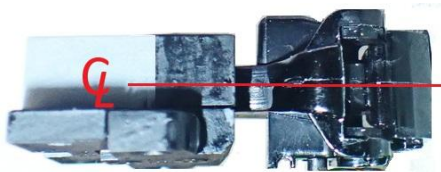
Lady Bug

No seam

Bachmann Eggliner body shell is one piece compared to Aristo's two piece design with center seam



*Kadee is a registered trademark of Kadee Quality Products Co., White City, Oregon, USA.



It can be seen the CamPac box with Kadee centerset coupler aligns with Kadee gage and is well integrated in the Eggliner and less bulky than the factory coupler

Sheet 1 of 10



The following STEP's are to be done to equip the Eggliner with CamPac Boxes™

STEP 1 Preparation

Preparation
of Eggliner

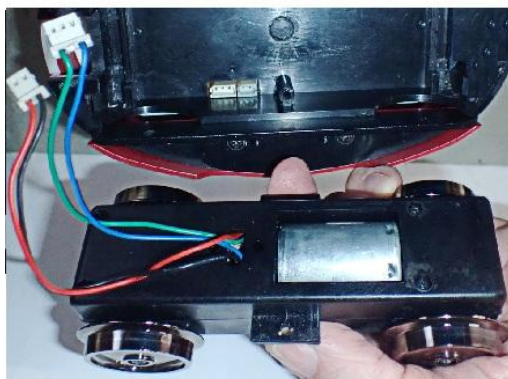
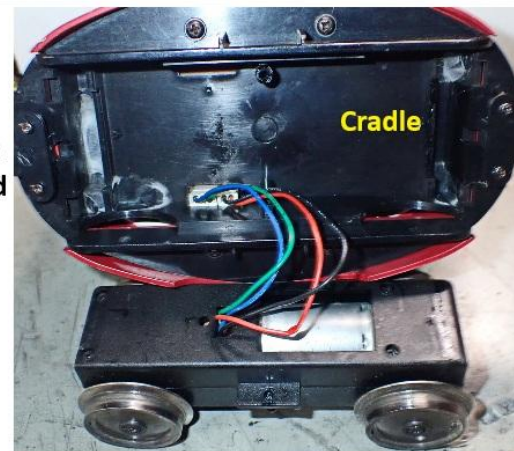
Disassemble
Eggliner as
illustrated



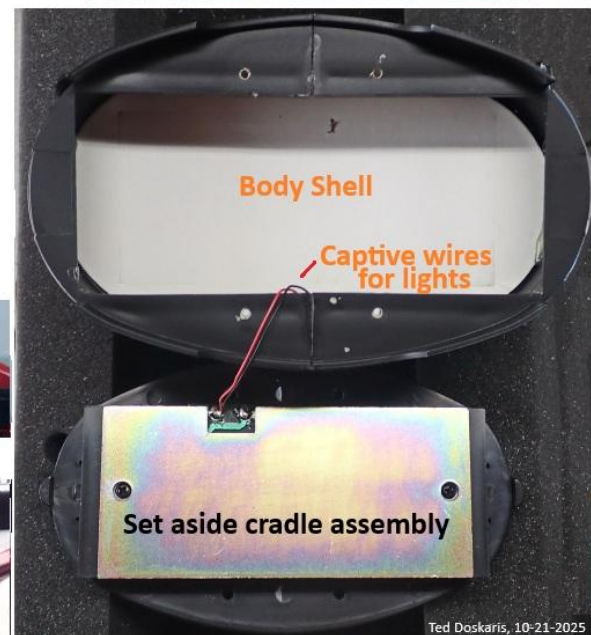
Remove factory couplers with
associated parts, and discard them



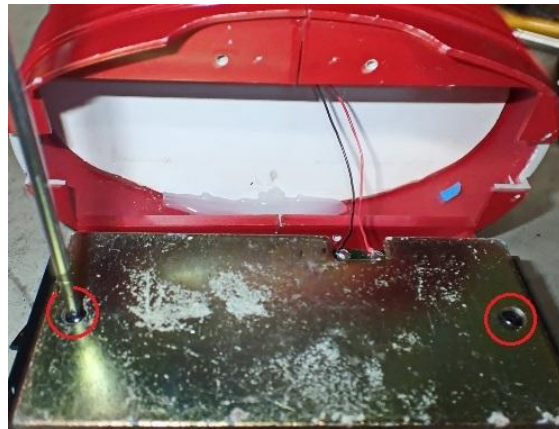
Remove
motor block
screw at each
of its ears and
withdraw the
block; then
unplug its 2
connectors



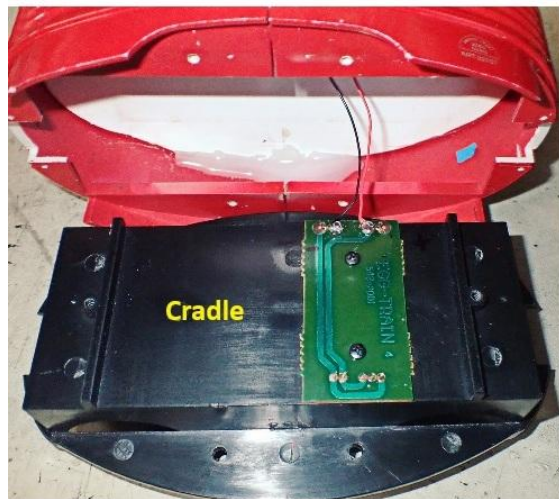
Remove 4 screws that hold cradle to body



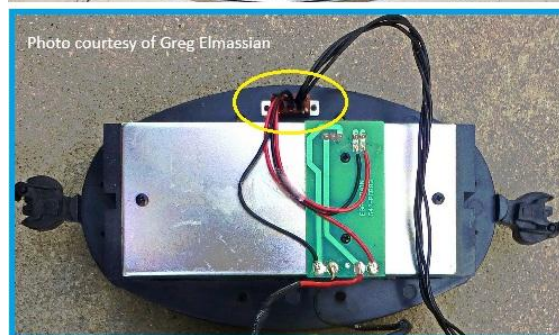
STEP 2 Separate the Cradle from the weight plate and PWB as illustrated



Remove 2 weight plate screws; take off plate



Unsolder wires from PWB then remove its 2 screws, and take off PWB from the cradle



Note 1: Later version Eggliner includes a slide switch for motor & lights

Note 2: Bachmann version may have different PWB



Remove slide switch & unsolder captive wires as needed to free up cradle

Note:

Reassembly is in the reverse order (bottom up) as illustrated here, and then to that shown in the prior sheet

Cradle is now free to put on work bench to make cutouts as shown at both its ends to accept CamPac Boxes™ **End View**



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Example method to make the cutouts is described on the next sheet

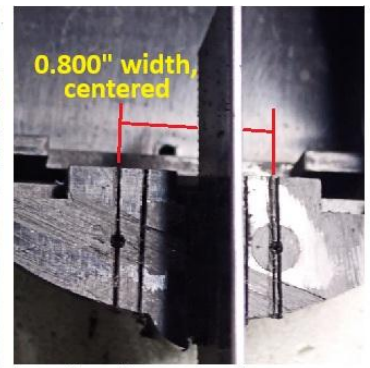
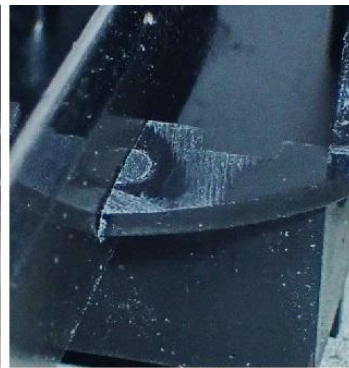
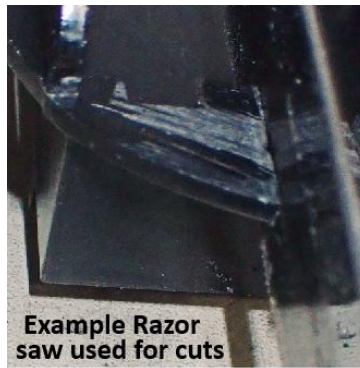
STEP 3

Prepare cradle
illustrated here for
cutting out the area
that will be shown
on the next sheet

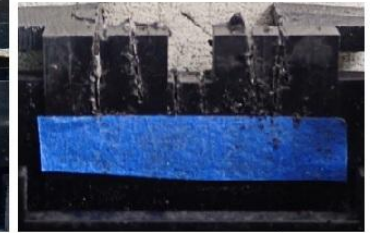
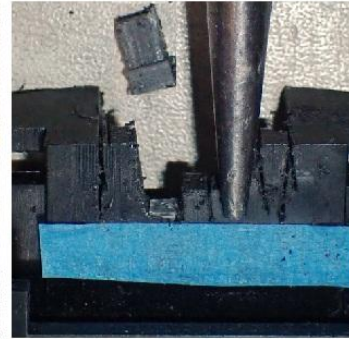
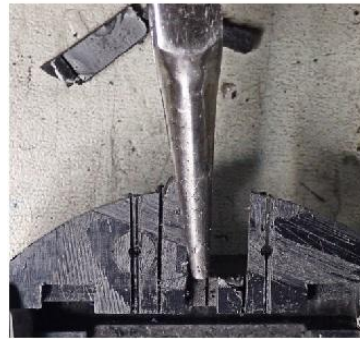


STEP 4 Perform cradle cutouts as illustrated

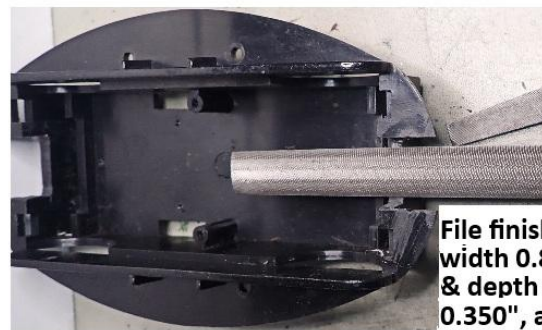
ADVISORY: Making cutouts at both ends of the cradle can be tedious and takes some time because of the right angle shape of material to be removed. Do not rush. Using power tools risks damage to the ABS plastic cradle.



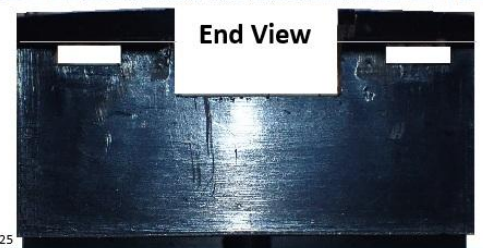
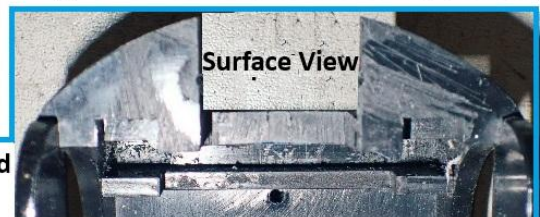
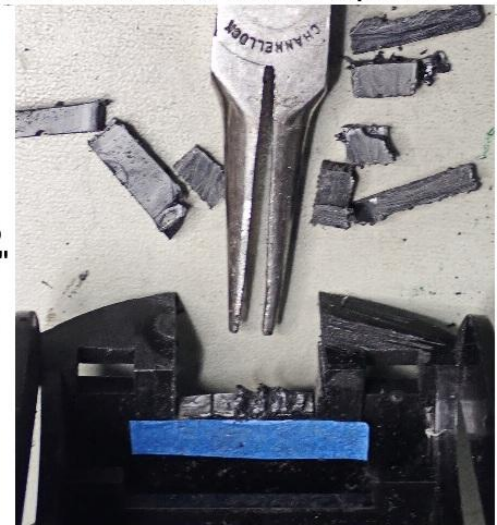
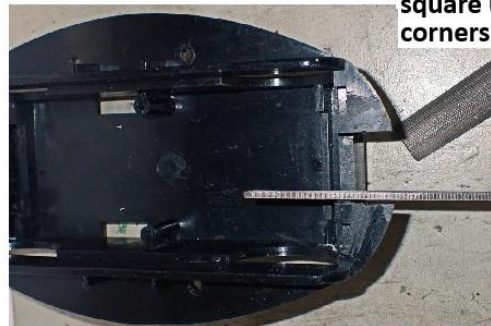
First cut vertically down to tape line at far left and far right scribe lines for width, and then successive cuts in between



Break off surface "comb teeth", and then break off vertical teeth down to tape line



File finish to width 0.800" & depth to 0.350", and square up corners



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STEP 5 Perform cutouts on body shell as illustrated

ADVISORY: Like done on the cradle, making cutouts at both ends of the body shell can be tedious and takes some time because of the right angle shape of material to be removed. Do not rush. Using power tools risks damage to the plastic body shell.

Note: The cutout width of the cradle previously done is used as a guide to make the cutout width on the body shell.



STEP 6 Prepare and assemble CamPac Boxes as illustrated

Contact [Colin Camarillo](#) to obtain the Eggliner CamPac kit

The installer is to obtain the Kadee 907 kit



The assembled CamPac box with Kadee coupler can be optionally painted



Example
assembled CamPac Box™
painted black

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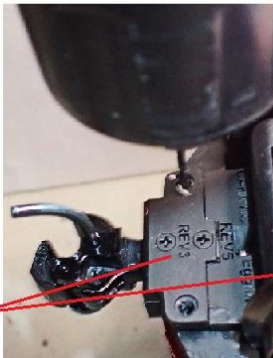
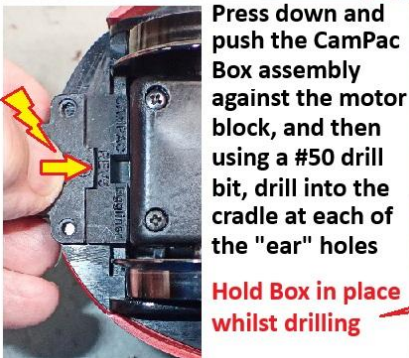
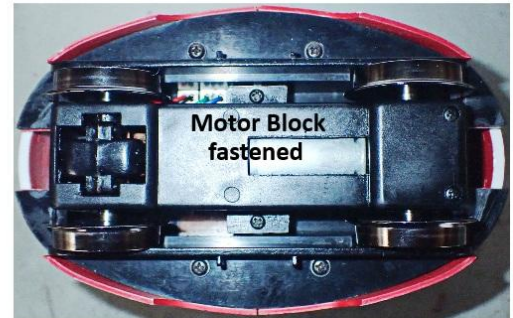
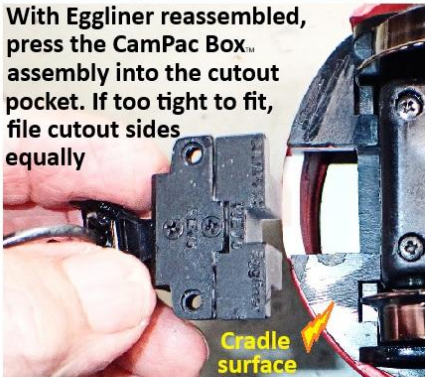
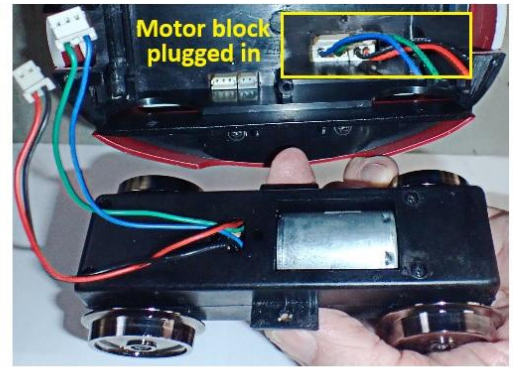
STEP 6

Reassemble the Eggliner in the reverse order as shown on sheet 3

Then mount CamPac box assemblies as illustrated here

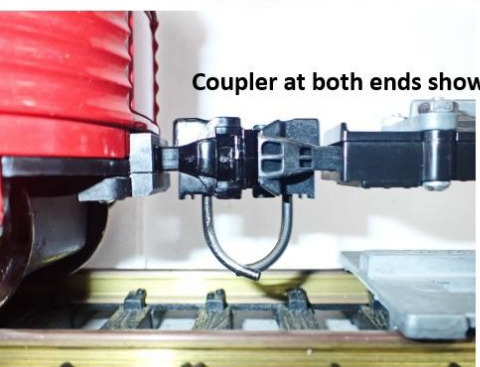
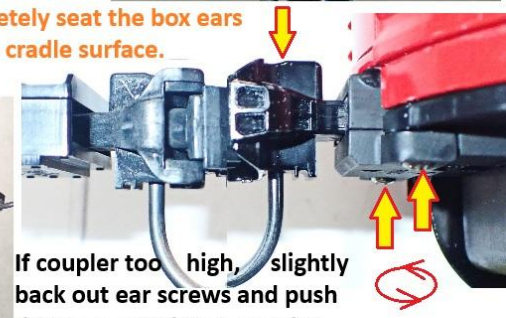
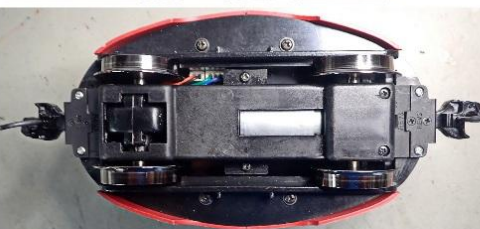


Follow process shown below to mount CamPac box assembly & adjust coupler



Tighten down M2.3x10mm self threading screw at each ear.

It may take downward pressure on screwdriver to completely seat the box ears on the cradle surface.



Coupler at both ends shown aligned with Kadee 980 gage



!!!DONE!!!

