

SM39D Etched Walkway for Lima/Hornby PCA

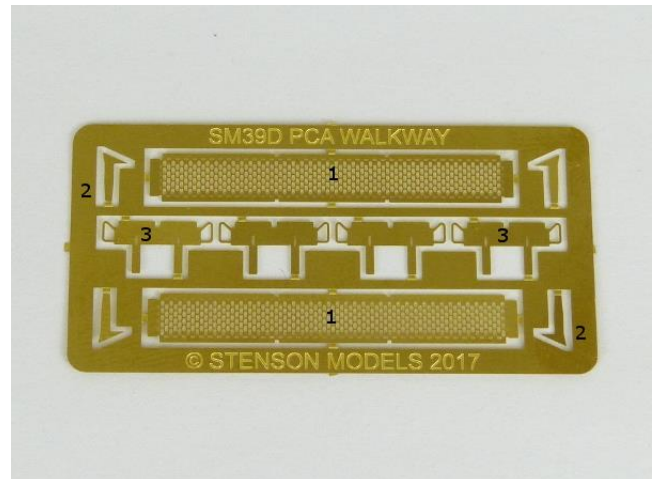
Please note that the folds do require the use of bending jigs such as the hold and fold. The 90° folds have the half etch on the inside. The 180° folds have the half etch on the outside.

Safety warning.

This kit is suitable for adults only. There are small and/or sharp components. The castings and recommended solders contain lead. Observe appropriate hygiene precautions; do not eat or handle food without first washing hands. The tools and materials recommended also require the care in handling; protection for the eyes and face (dust mask) must be applied when soldering and using a mini-drill.

Parts List

- 1:- Main Walkway
- 2:- Re-enforcing angle
- 3:- Supports



1. Release the walkway (1) from the fret and remove any residual half etch tabs. Using the hold and fold jig to hold the platform and carefully bend the four inner walkway edges.

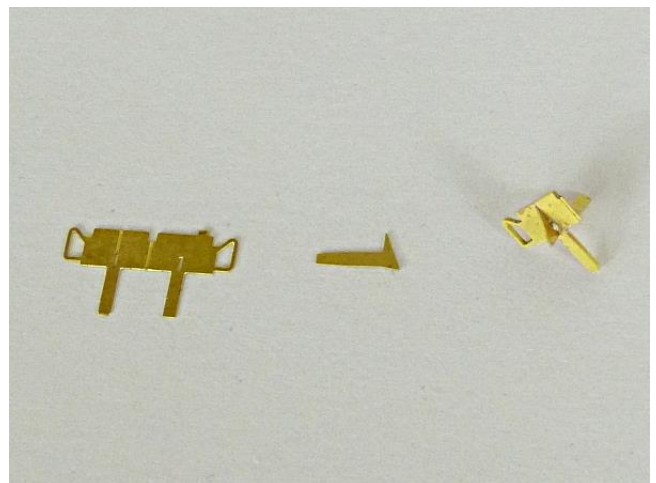
Re-enforce the corners using a very small amount of solder. Do not apply excess solder otherwise the mesh pattern will be flooded. Repeat until all four inner corners are done

Tip:- If you are having trouble picking up the correct amount of solder, cut slivers off the coil with a scalpel first.

2. Release the supports (3) and re enforcing angles (2) from the fret. Bend the supports through 180°, gripping the two halves firmly with pliers to ensure they are flat.

Thread the locating tab of the re enforcing angle through the hole in the support ensuring that upright portion sits in the half etch line. Put a gentle twist the locating tab to hold it in position.

Apply flux to the join of the support and locating tab, then solder in place. Now remove the excess material of locating tab and any residual of the half etch on the support.



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3. The supports can now be located in the niches at the 1/3 and 2/3 spacing on the walkway. Note that the reinforcing angle points towards the centre of the tank barrel.

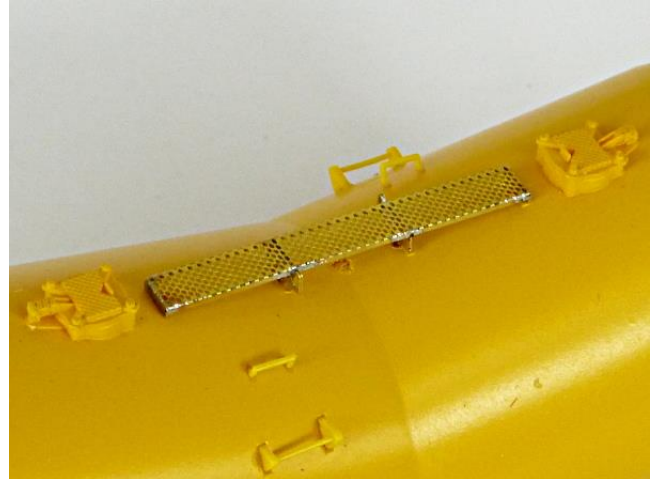
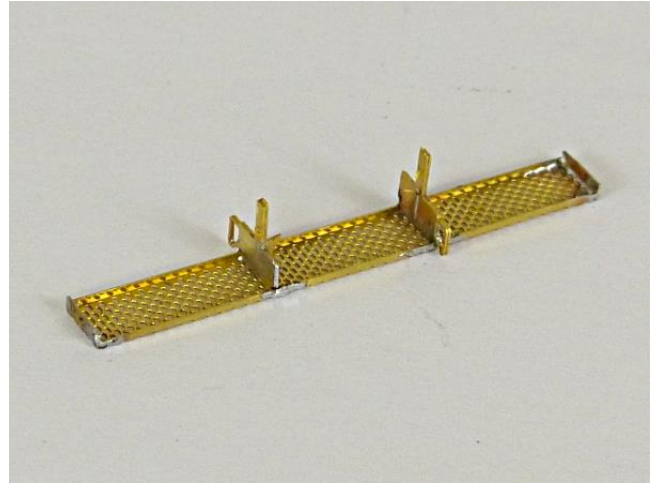
It is advisable to solder one side of the support first, checking that everything is square and adjusting as necessary. Then to solder the opposite side, being careful not to use excess solder.

4. Remove the moulded walkway from the tank. This comes away easily as it is a push fit on the test wagons.

Test that the support tags locate in the central two holes on the tank.

5. The walkway is now ready to be attached to the tank barrel with cyanoacrylate adhesive.

Before this task is performed it is advisable to paint the walkway and fill in the outer holes on the barrel first. Tamiya Fine Surface Primer – Light Grey has been found to be a reasonable match to the usual grey of the tank body.



The wagon modelled is also shown fitted with replacement pedestal units, handwheels and disc brake inserts. All of which are available from Stenson Models.

<http://www.stensonmodels.co.uk/product/suspension-unit-4mm-gloucester-pedestal-for-lima-hornby-pca-cc01s-gs/>

<http://www.stensonmodels.co.uk/product/18-handwheels/>

<http://www.stensonmodels.co.uk/product/disc-brake-cc07w-the-most-popular-and-useful-size/>

Email: stensonmodels@btinternet.com

Website: www.stensonmodels.co.uk