

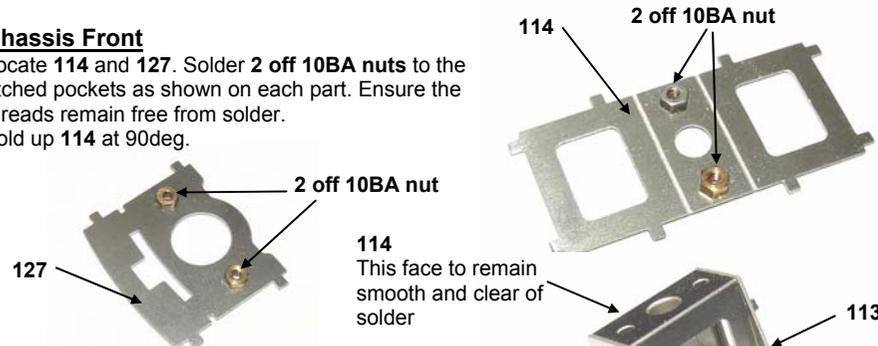
9F Loco Chassis

BUILD INSTRUCTIONS BR Std 9F 2-10-0

Jan 2017

Chassis Front

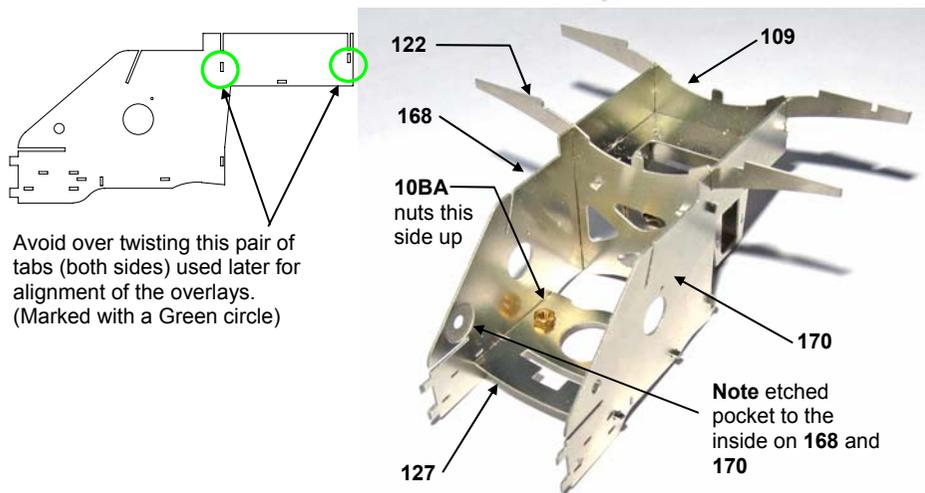
Locate **114** and **127**. Solder **2 off 10BA nuts** to the etched pockets as shown on each part. Ensure the threads remain free from solder. Fold up **114** at 90deg.



Locate **119**, note the etched fold line – fold at 90 degs at the etched line.

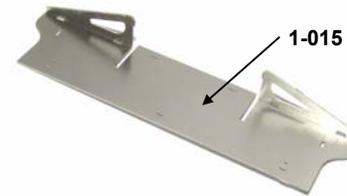
Locate **2 off 113**, assemble as shown. Twist all tabs to retain and solder. Ensure all parts tight to mating parts before twisting tabs and soldering. Remove excess tabs and solder.

Locate the side frames **168 RHS/170 LHS** and frame spacer **122** and **127** from above. Assemble **122** to **109** and twist tabs to retain. Assemble side frames **168/170** to **122**, **109** & **127** as shown below. Twist tabs to retain. Solder all parts



Locate the front frames overlays **156** and **158**. Apply to the previous assembly. Ensure registered exactly before soldering around the edges, Remove the etching cusp from the leading exposed edges of the frame and any remaining tabs.

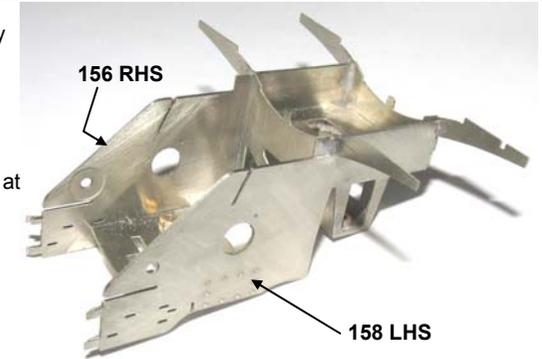
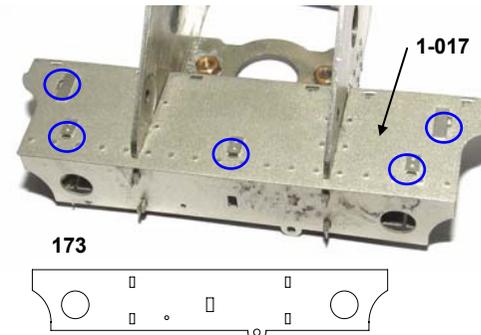
Locate from Body sht 1 **1-015**. Fold up the supports at 90 deg as shown below.



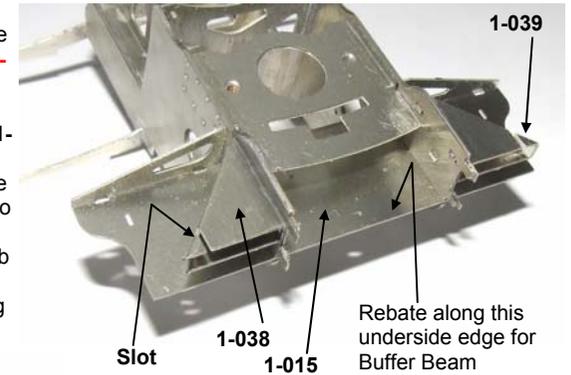
Assemble **1-015** to the chassis front. It will be necessary to slightly spring the part to engage fully until the supports click into their slots on the side of the chassis frames. Push fully home **DO-NOT** solder yet.

Locate the Buffer beam support webs **1-038** & **1-039**. Fold both to form a channel, observe both ends of the channel, the tips will project from the edge preventing proper seating, file back flush to the edge.

Assemble to the chassis front as shown. The tab spacing avoids incorrect assembly with the slot arranged to the underside. Tack solder ensuring at 90deg to the frame sides and fully seated.



Underside View



Locate the buffer beam **173**. Assemble to the tabs on the chassis front.

Note the rebate on the underside of **1-015** to accept the top edge of the buffer beam. View bottom left shows orientation of the Buffer Beam.

Locate the platform overlay **1-017** and assemble from the front sliding over **1-015** as shown. Ensure fully seated and registered before soldering all components. Use the slots marked with a **Blue** circle for registration purposes **NOT** those along the rear edge as these only half register by design.