

LOCO CHASSIS

BUILD INSTRUCTIONS Ivatt 4F 2-6-0

Nov 2013

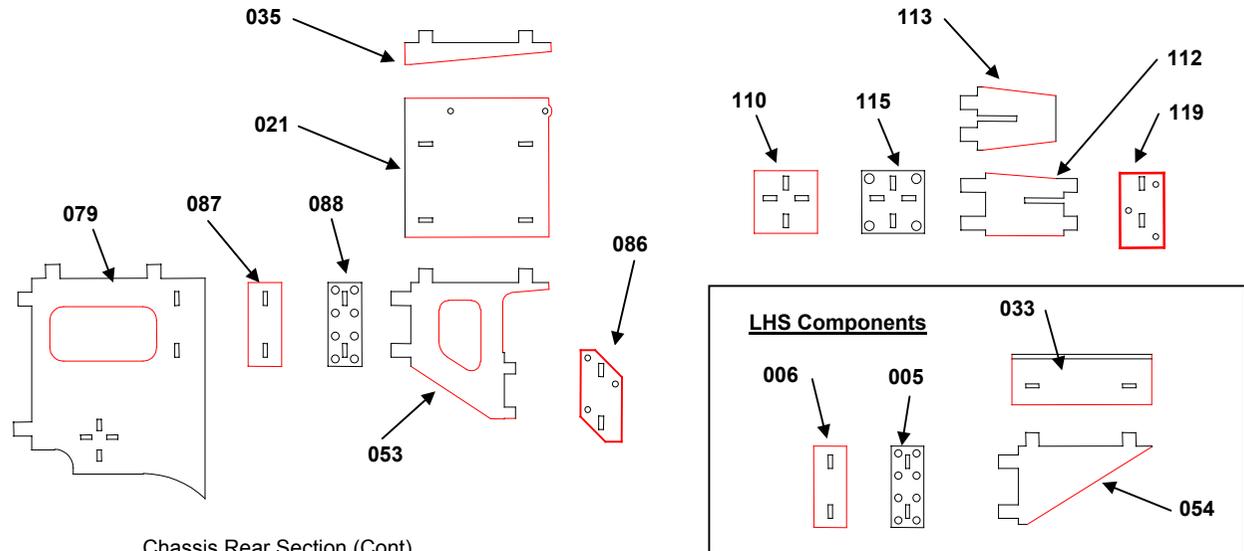
Chassis Rear Section

The construction involves the use of the cab shell as a building guide and is included here for the sake of completeness although actual construction of these parts is probably best left until the cab shell has been erected later.

The rear of the chassis/frames are separated from the main body of chassis to try and alleviate the piping run issues that would exist for those parts initiating from components attached to the chassis and terminating on fittings attached to the body. (They're being no hidden point at which the pip runs can be cut and remain either hidden or secure.)

Locate the parts illustrated to the right and remove the cusp from the edges shown in red.

Assemble to the RHS chassis frames **079** and overlay **084**. Use the Cab shell as an assembly jig as illustrated below. Twist tabs to retain and solder all parts. Remove excess tabs and solder making the floor of the cab shell flush and from the rear of the frames **079/084**. Temporarily assemble the drag beam face **048** to ensure frames are upright (Not shown in illustration below - see below right.)



Chassis Rear Section (Cont)

Like wise for the components on the LHS frames **080** and **083**

109x2 rivet strips are fitted to the lower frame side after 048 below is finally fitted



Rear frame LHS
080 and **083**
overlay

Temporarily assemble the
drag beam face **048** to
ensure frames are upright

Assemble all parts to the LHS chassis
Frames **080/083** as shown to the
right.

Note **035** has an etched rebate on the
leading edge and visible after
assembly. (Earlier version shown
here without rebate)

