

LMS Fowler 3F, Jinty, Parts Identification and check list

2 X 10" length 0.45mm hard brass wire for wiper pickups. 4 X 10" length 0.7mm brass wire. 4 X 10" length 0.9mm brass wire. 1 X 6" length 20 swg soft tinned wire. 3 X turns 22 swg soft tinned wire. 3 X turns 24 swg soft tinned wire. 1" X small bore tube. 1" X 1.8mm copper rod for coupling rod joint pin. 2" X 3.2mm brass rod. 3" X 1.6mm brass rod.





1 X Early Chimney (slight taper)



1 X Later Chimney (parallel)



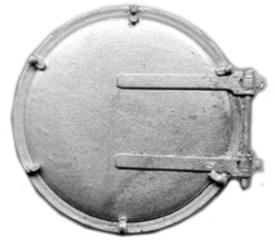
1 X Brake Cylinder



1 X Brake Cylinder Operating Crank



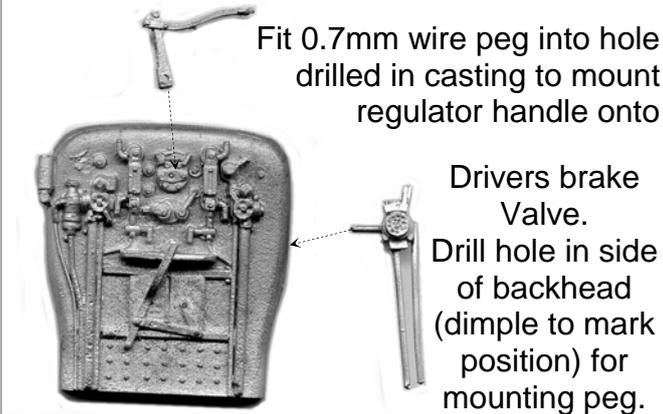
1 X Dome



1 X Smokebox Door

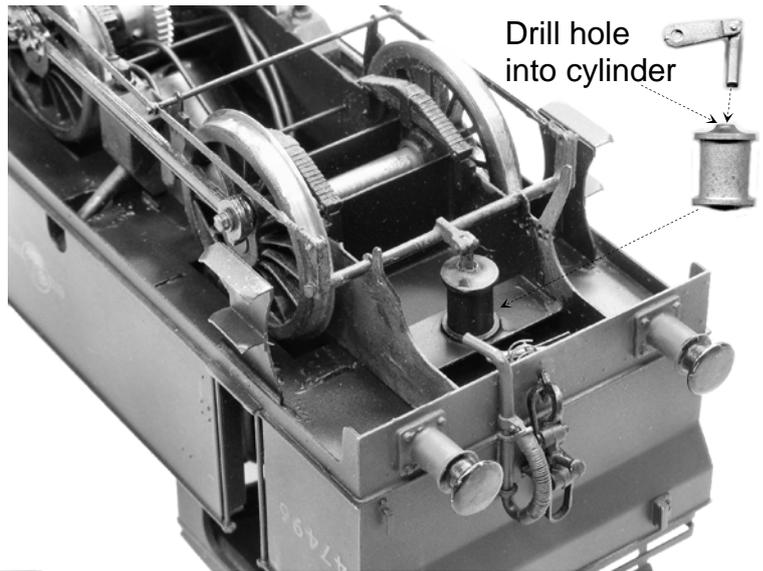
Cast Parts

When I made the four centrifugal moulds (two 1 X spin for larger parts, two 2 X spin for small parts) to produce a full set of castings for the Jinty kit. I took a bakers dozen approach to the number of times I repeated a master in each mould. So you should find extra castings to guard against accidents and mishaps but the quantities listed are the minimum required for the loco.

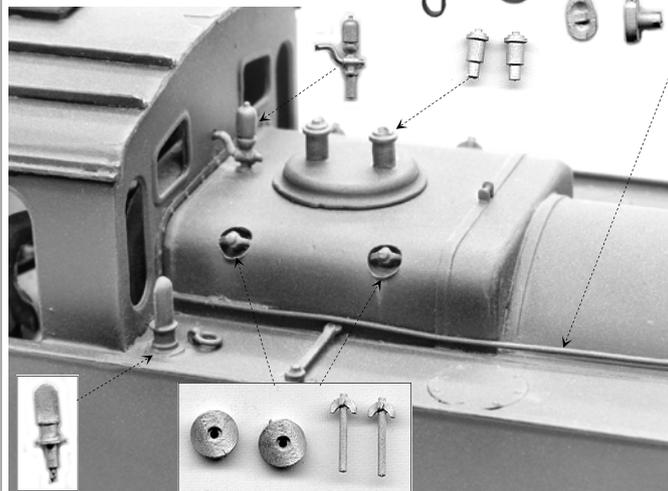
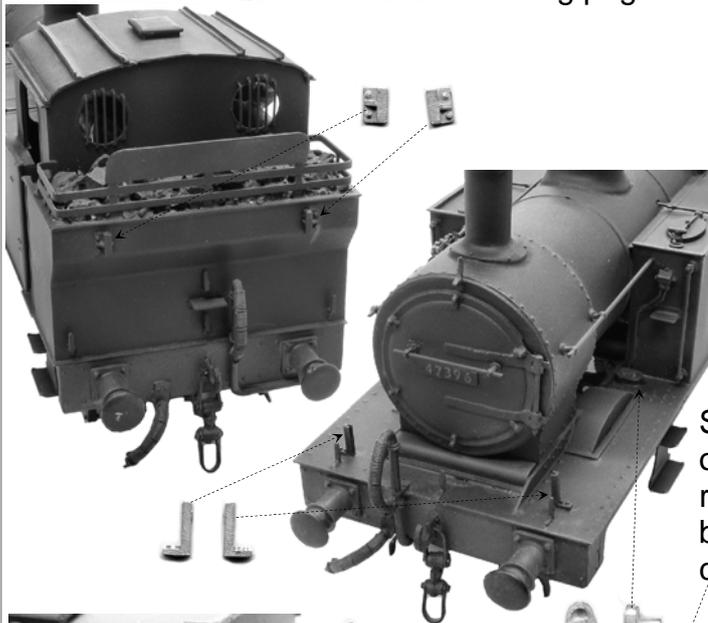


Fit 0.7mm wire peg into hole drilled in casting to mount regulator handle onto

Drivers brake Valve. Drill hole in side of backhead (dimple to mark position) for mounting peg.



Drill hole into cylinder



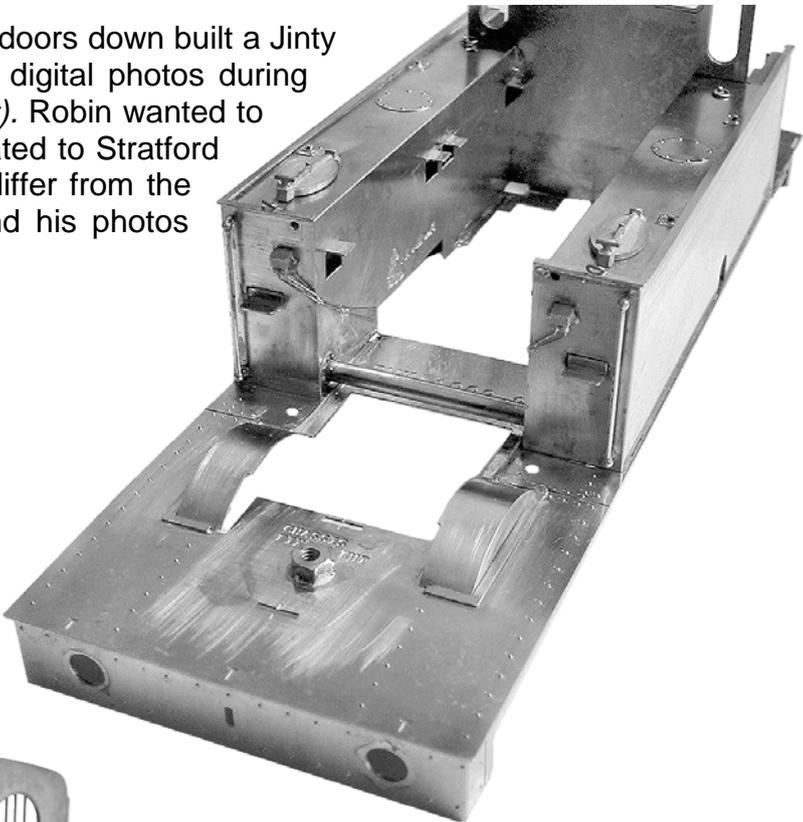
Soft wire operating rod runs back to cab

Gently bend cast pipe to sit behind valve box or replace with soft wire

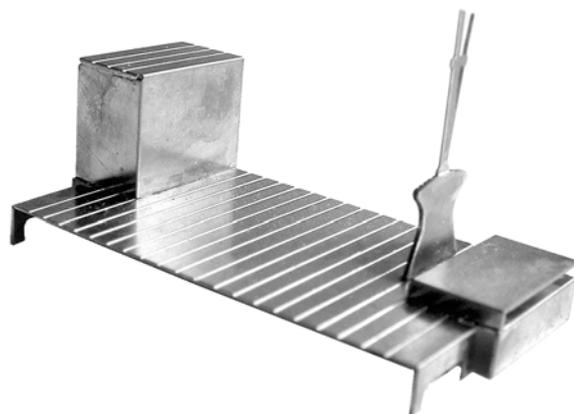
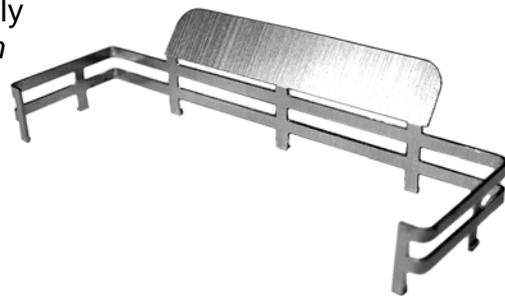
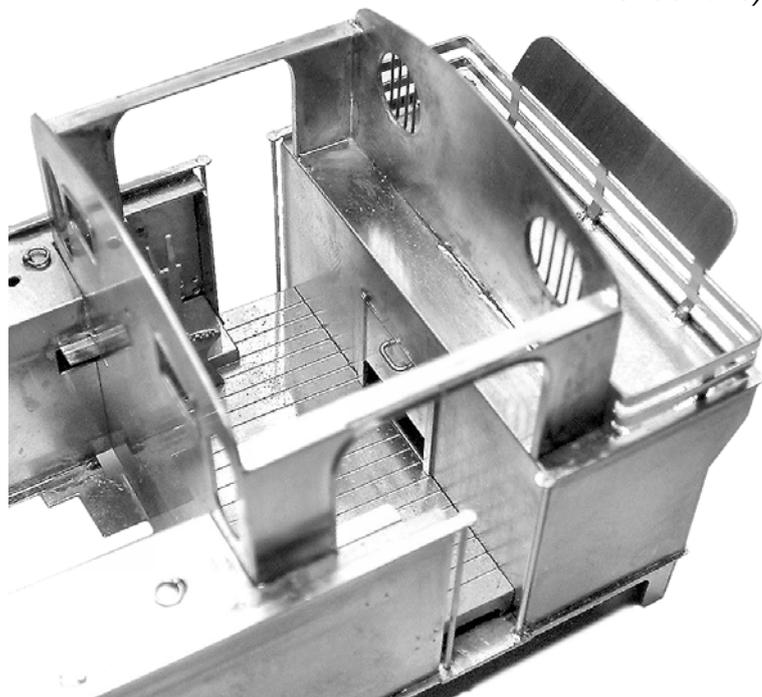
Drill hole in boiler for mounting peg

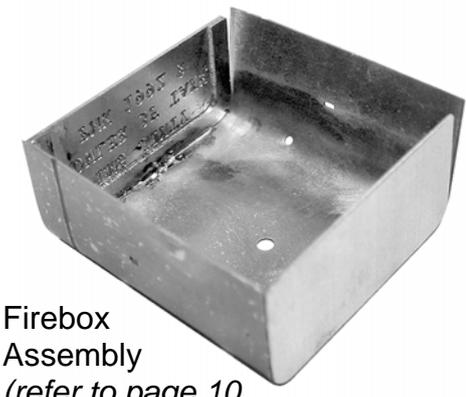
Short handrail support

My good friend Robin Arkinstall from two doors down built a Jinty for his layout. Robin took a selection of digital photos during construction (*its something he is gifted at*). Robin wanted to model a steam brake only Jinty as allocated to Stratford shed so some details and construction differ from the main instructions but I hope you will find his photos interesting and helpful.

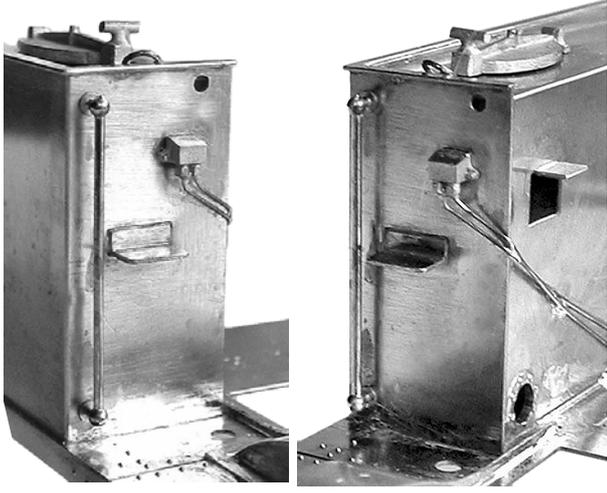
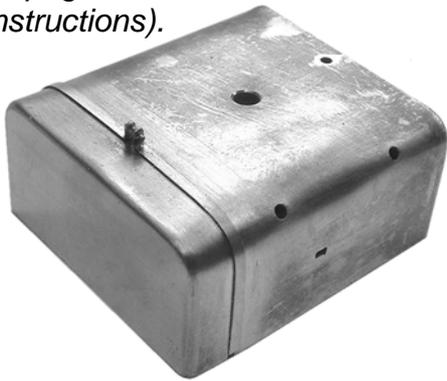


Basic Body Assembly
(refer to page 9 main instructions).

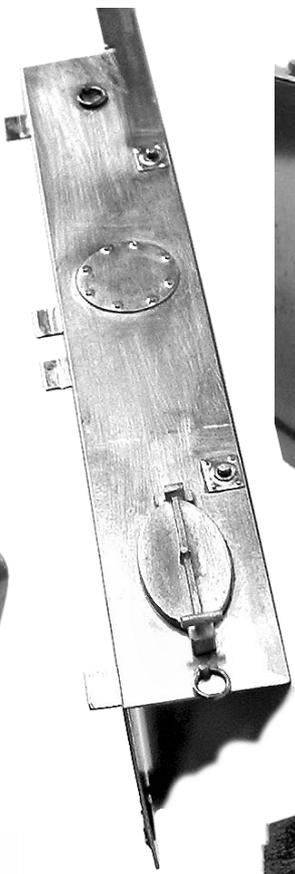




Firebox Assembly
(refer to page 10 main instructions).



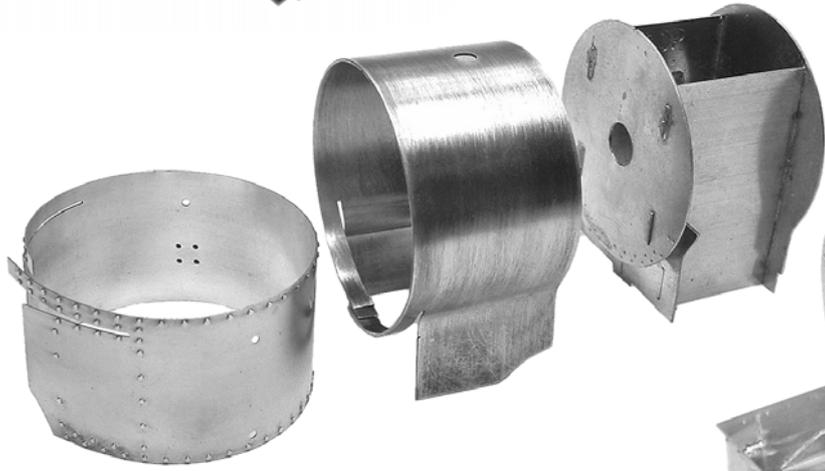
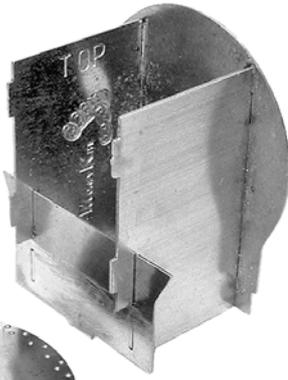
Tank front lubricator boxes and pipework formed from 24swg tinned copper wire.
Tank top detail (refer to page 11 main instructions).



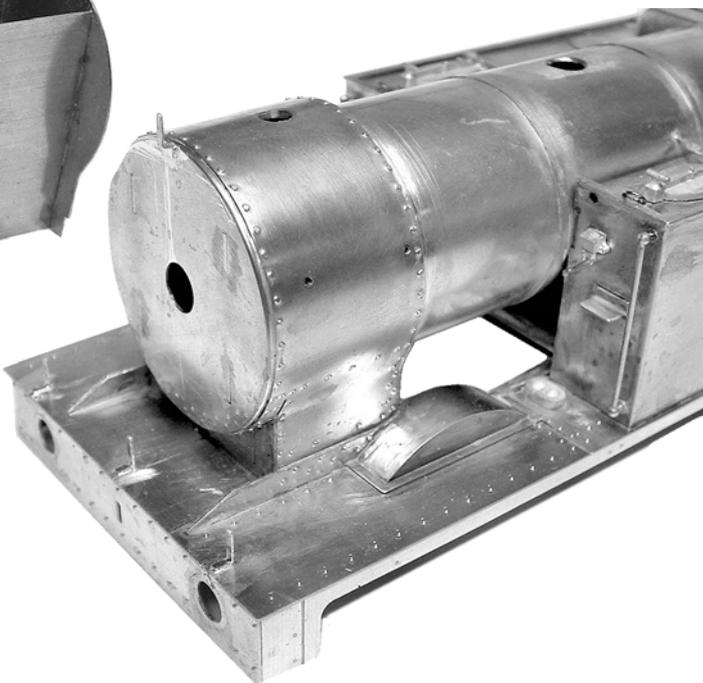
Smokebox Assembly
(refer to page 10 main instructions).

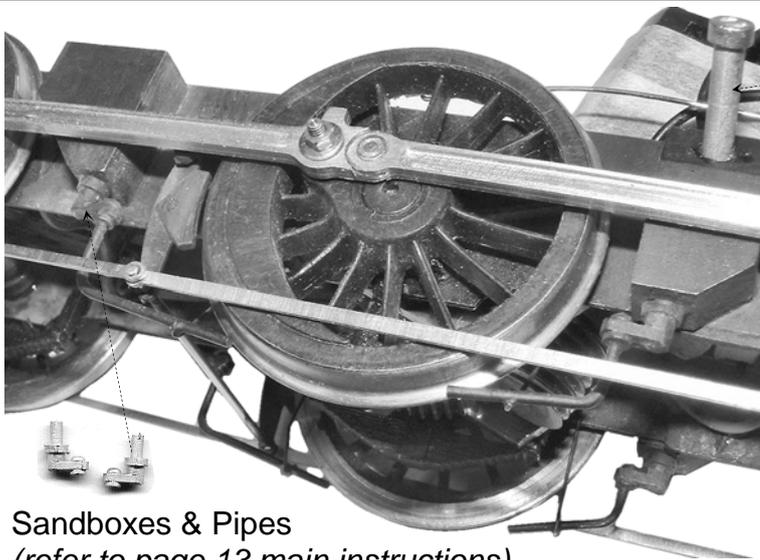


Boiler bands fit into etched lines on boiler

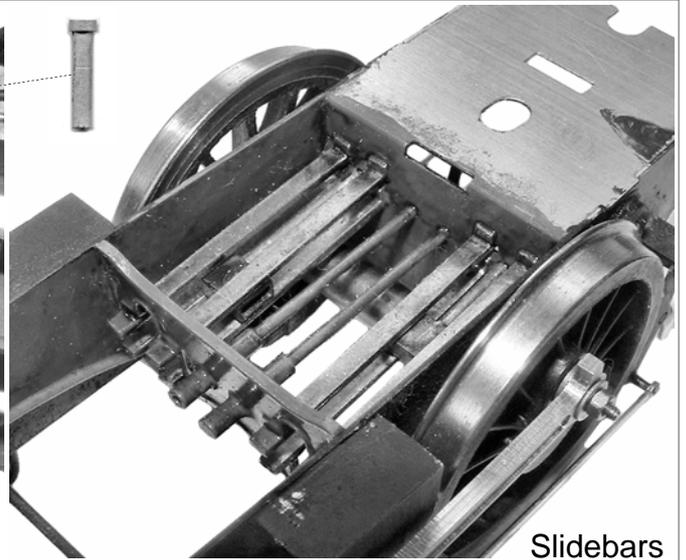


Footstep Assembly
(refer to page 11 main instructions).





Sandboxes & Pipes
(refer to page 13 main instructions).



Slidebars
(refer to page 12 main instructions).

