

New Loco conversion for the BTR – LGB Otto to BTR 'Loco family appearance'



OTTO out of the box.



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Some savage cutting was undertaken, bits from scrap bin were added to attain the look I was seeking.



I have long admired the open cab look of Quarry and Mine Locos.



Chimney, Steam Dome and Sand Box were each cut down



Bits were added, with lots of checking for heights and location before glueing or screwing to fix bits in place.

**Not seen in pictures are the RC, ESC, Whistle Sound card and LiPo battery squeezed into the Boiler after the lead weight was removed.**

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I chose to use KADEE couplers with copper wire hooks for hook and chain coupling too.



Buffer beams were added to hide some awkward appearances areas.



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This Loco will be used for both forward and lots of reverse running, so end overhangs from axle centres were kept shortest and equal. This was to avoid derailments.



Now the painting begins, a dirty Grey was used, Buffer beams Red, Cab will be BTR Green (not too bright).



Test run with typical wagons intended for this Loco, heights look right.

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Starting to look the part, next to paint the Cab, then ready for service. -----Done!



Driver is in position ready for first run on BTR tracks.



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Before



After

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