

## BVM On30 -- #383 Ruffled Duckling Railbus ..... Removing cab from Bachmann Railtruck

★ In order to build your Ruffled Duckling railbus, you'll need to remove the cab from your Bachmann On30 railtruck.

□ **Test run PRIOR to disassembly:** Test run your railtruck prior to disassembly, in case any warranty work is needed. If you have a loop of track, let it run at medium throttle for a while to break-in the mechanism. Follow Bachmann instructions for lubrication if needed.

□ Remove stake side pieces from Bachmann railtruck. Grasp rear section and gently work loose from stake pockets.

□ Release pin securing side stake assembly into back of cab, then grasp stakes and gently work loose from stake pockets. Repeat for second side.

★ In order to remove the cab, it is necessary to remove the mailbox (which hides the DCC decoder) and also necessary to open the differential and remove the driveshaft, which covers the cab screw. The steps are not terribly difficult, but you will be working with tiny parts -- so use caution! Work in a brightly lit area, away from shag carpeting (where tiny parts can easily disappear) and keep a small tray handy to keep small parts from rolling away.



□ Remove the screw indicated above and lift away the toolbox cover as shown in second photo.

□ Remove screw indicated at right (located inside the toolbox ahead of decoder) and lift away the metal toolbox.



□ Remove the four screws holding the differential cover and leaf spring assembly.

□ Gently remove rear axle. Then use tweezers to lift and remove the driveshaft, carefully pulling it away from the universal connection at the front end. This will reveal the cab screw that is hidden under the driveshaft.

□ Remove cab screw and lift cab away from chassis. The two halves of the hood will also come loose at this time.

□ Set aside **hood pieces** to be reused in construction of your Ruffled Duckling railbus.

□ Carefully reposition drive shaft and drive axle. Replace differential cover and (4) mounting screws.

□ Test run again to make sure assembly was done properly!

□ You may wish to paint the chassis to provide a nice flat finish for weathering. If so, mask all of the drive and electrical components as shown prior to painting. (We opted to reassemble the drive pieces to avoid losing any of the small pieces.)

□ Replace mailbox and small screw inside.

□ Set aside mailbox cover and long mounting screw. These can be re-installed after final assembly of railbus..

□ Refer to "Preparations & General Notes" on opposite side, then begin assembly of your Rambling Roadrunner conversion!

