

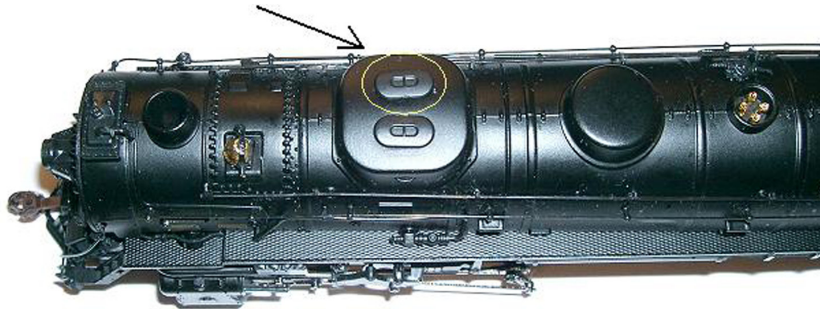


HO TRAINS THAT DO MORE

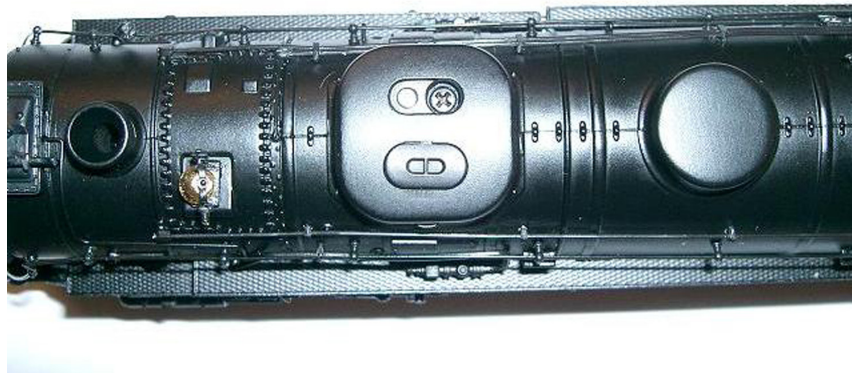
HO L3/L4 Mohawk – Engine does not move, but engine chuffs

Follow these steps if your engine makes chuffing sounds but does not move. Most likely you will find the drive system spinning inside the flywheel. Adding a few drops of Loctite or Walther's Goo to the flywheel, drive system interface corrects this problem.

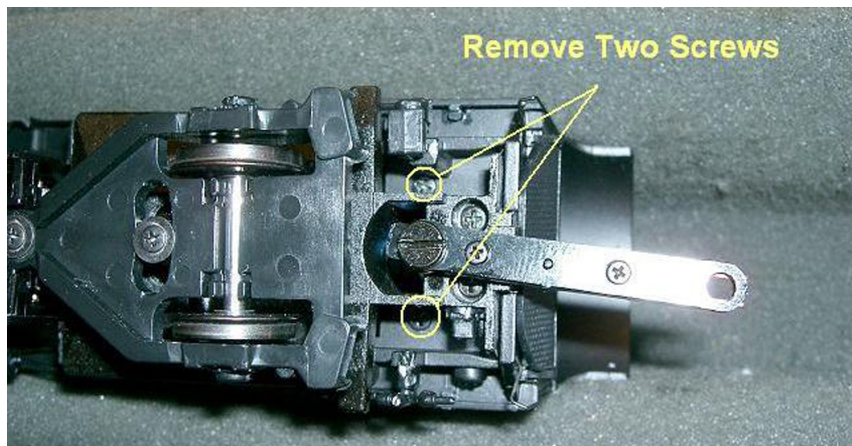
Find and remove the magnetic screw cover on the top of the engine as shown below. Only one cover, pictured below, comes off.



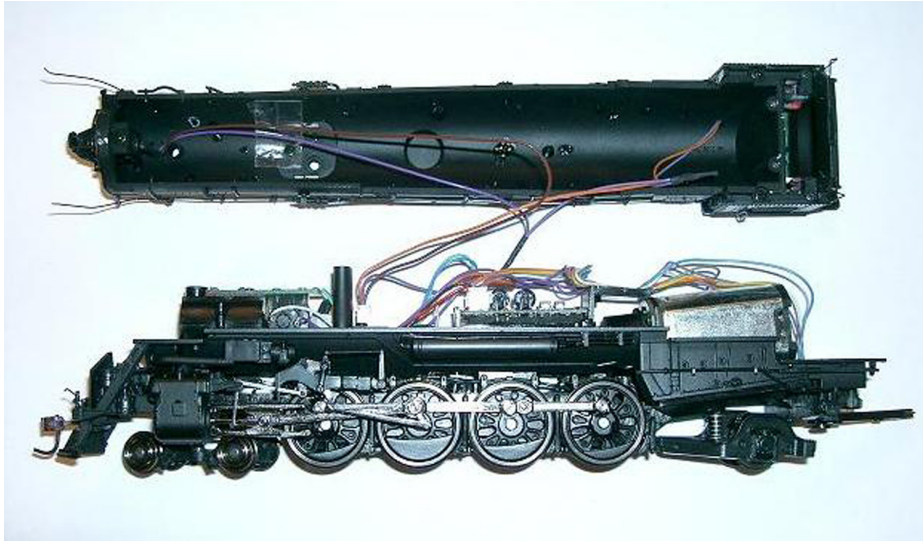
Remove the single screw shown below after the cover is removed.



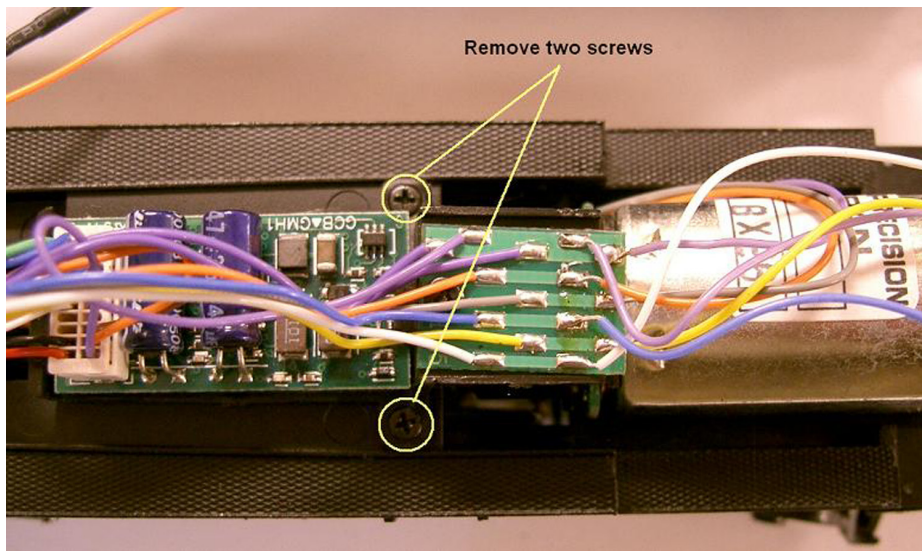
Turn the engine over on a soft surface and remove the two screws at the rear of the engine shown in the picture below. This should be done in a kitchen or workshop area that is not carpeted to avoid static discharge that could damage the electronics.



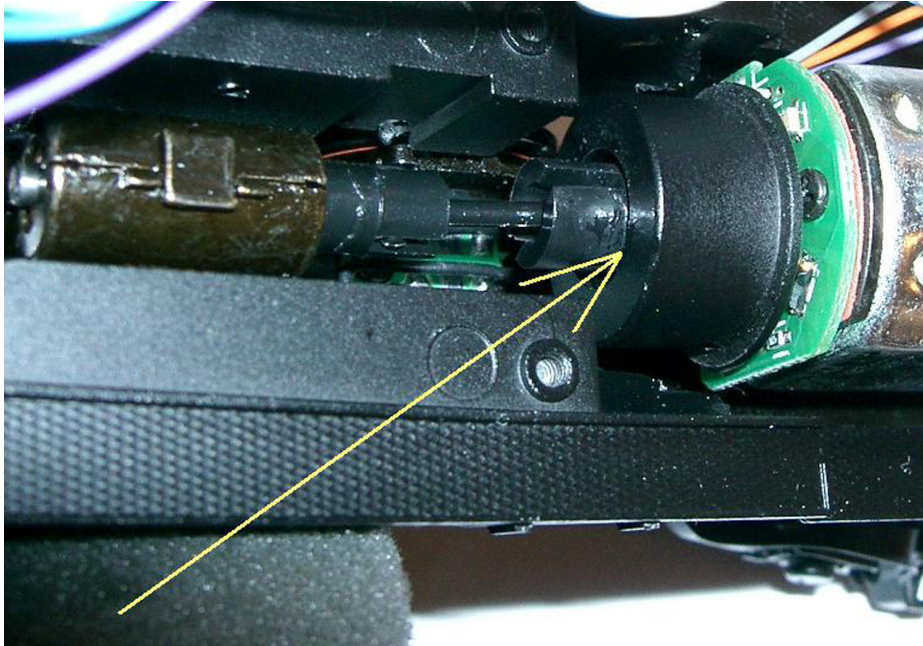
Remove the boiler shell as shown below. Be careful handling the handrails on the front of the engine.



Remove the two screws inside the engine that mount the boiler electronics bracket to the engine frame to provide access to the flywheel and drive system.



Add a drop of glue (preferably Loctite or Walthers Goo) to the gap around the drive system joint and the flywheel shown below where the arrow is pointing. Rotate the flywheel one quarter turn and put another drop on the flywheel. Rotate the flywheel one quarter turn again and put another drop on the flywheel. Rotate the flywheel one last time and put another drop on the flywheel. When finished, there should be 4 drops on the flywheel drive system joint. Be careful not to get the glue on any other parts of the train. Allow the glue to dry thoroughly per the glue manufacturer's instructions.



Reassemble the engine.