

TALYLLYN / SKARLOEY - Upgrade Kit

This is a 3D-Printed resin kit. Keep parts out of direct sunlight. Detailing and structural supports remain in order to protect the parts in transit, and should be removed before painting. If modifying the parts in any way (either by cutting, filing, sanding or drilling) be sure to wear appropriate protective clothing such as gloves and masks. We recommend painting all components before assembly.

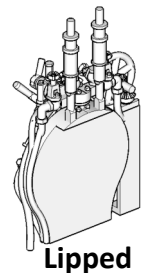
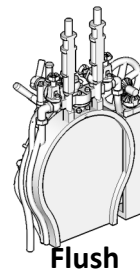
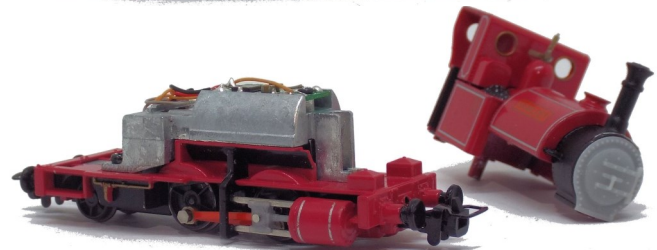
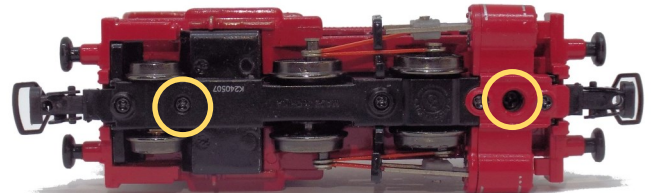
STEP 1

Remove the bodyshell and cab. Remove the two screws highlighted on the bottom of the chassis, and the full cab and bodyshell assembly should lift straight from the chassis.

At this point, if you have a 'Skarloey' model, remove the face from the smokebox front. This is glued on, so you will need to use a knife to lever off the face from the left hand side.

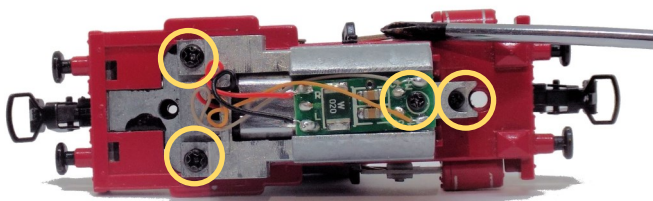
Also with the body removed, insert either of the cab interiors. The flush-back version can be glued straight to the internal wall without further dismantling the body.

If you want to remove this wall, so as to fit the second interior with a lip, the body needs separating. To remove the wall, the cab needs removing via the screw underneath the cab front. The wall can then be cut off with a saw.



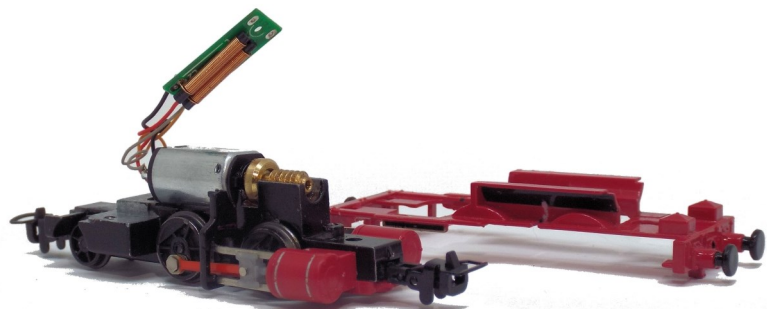
STEP 2

Remove diecast weight. This is held in place with three screws, one at the front, and two at the rear. The circuit board will also need detaching from the block, this is held in place via an additional screw towards the front.



STEP 3

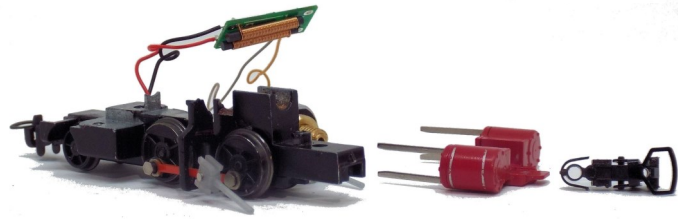
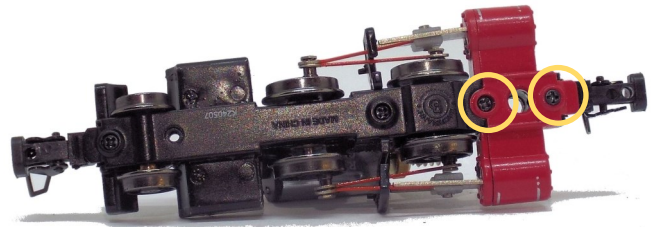
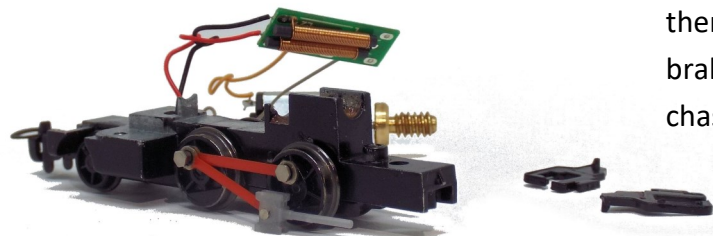
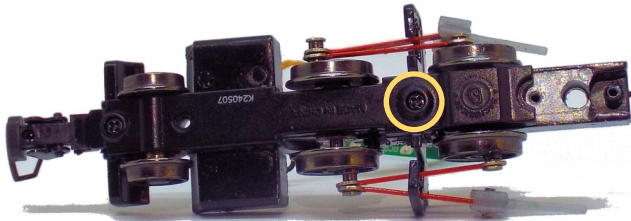
Remove the lower frame detailing. This is held in place by the metal weight, so should just lift free. You may need to bend the motion brackets outwards slightly. The motor and circuit board need to be threaded through the opening at the rear of the frame (be careful not to snag any wires).



STEP 4

Remove the cylinders. These are held in place by two screws at the front of the chassis. Once free, carefully slide off the crossheads. The front coupling will likely drop out at this point.

Remove the motion brackets. On the **'Skarloey'** models, these are held in place by the keeper plate alone. Unscrew the keeper plate at the front and slide the motion brackets downwards. They should then come free.

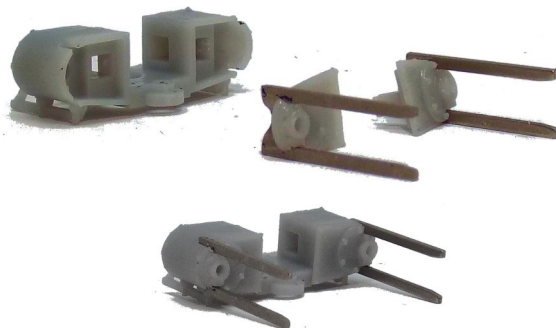


For the **'Talylyn'** models, this is less straightforward as the motion brackets are now glued into position. If you attempt to remove as above, we recommend removing the keeper plate and wheels completely to prevent catching them. The glue is strong, so it may be necessary to brake the motion brackets and trim any excess flush to the chassis sides.

STEP 5

Dismantle the cylinders. On the **'Skarloey'** models, these are held together by a screw. Remove this screw and the cylinder caps and slidebars should drop free. On the **'Talylyn'** models, there is no screw and the caps are glued onto the cylinders. Using a knife, lever the caps off from the inside of the frame.

The slidebars can then be slide out from the cylinder caps.



STEP 6

Assemble the new cylinders. Slot the cylinder caps along the slidebars - note these now fit the opposite way around, with the curve towards the middle of the cylinder frame. Clip the caps and slidebars into the cylinder frames, making sure they are the correct way around. A little adhesive on the outside edge will help keep the cylinder caps straight.

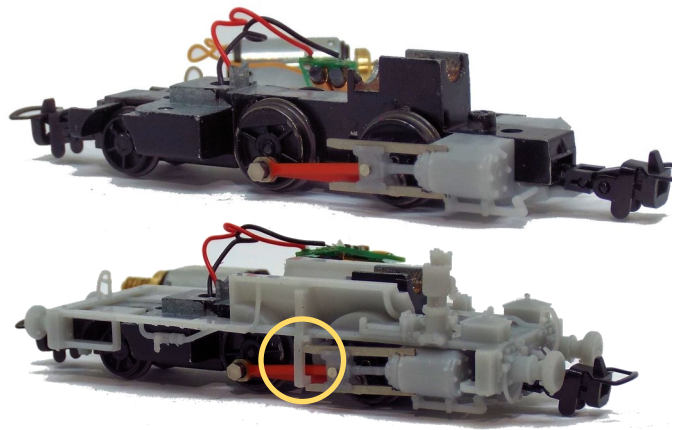
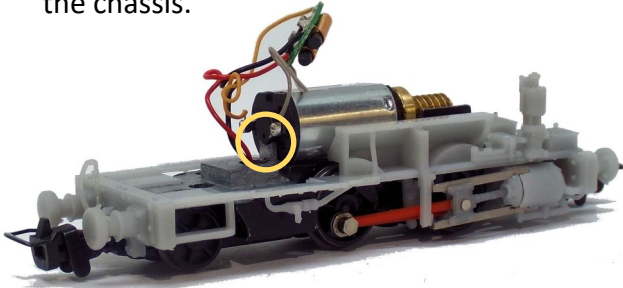
STEP 7

Reattach the cylinders to the chassis, using the same screws as before. Remember to re-fit the front coupling beforehand.



STEP 8

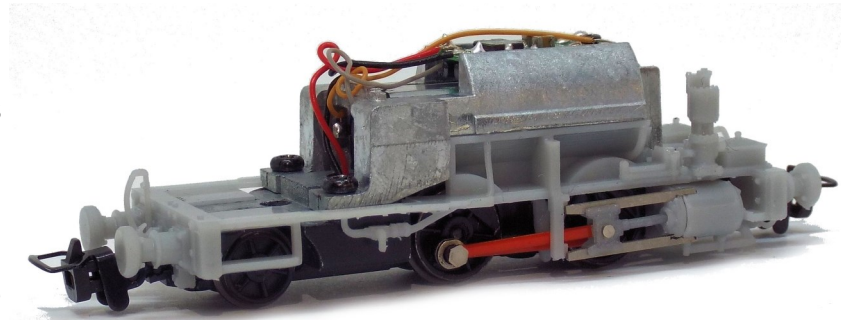
Fit the new lower frame detailing. This fits as before, and the motor and circuit board need threading through the opening in the rear of the frame. Make sure the slidebars are positioned on the outside of the motion hangers, there are two prongs to keep the slidebars parallel to the chassis.



Position the motor, making sure the worm is above the gear train, and the rear of the motor sits on the small support at the rear.

STEP 9

Reattach the weight. Make sure it fits snugly over the motor and lower frame, with everything square to the chassis. Secure with the three screws from before, and also reconnect the circuitboard to the top of the weight with the fourth screw.



Test the chassis still runs smoothly. If there is binding, check that the slidebars are positioned correctly against the motion brackets. Also, check for flashing on the inside of the wheel arches, as these might be catching a flange.

STEP 10

Reattach the bodyshell and cab with the two screws on the underside of the chassis.



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