# Kinetiscope maintenance

Possible issues:

## No display from projector

Remove the grey plastic mechanical unit from the wooden projectors.

This is done with an M6 allen key to remove the bolts on the side of the unit.

There are 6 of these.

There is a piece of wood to hold the grey mechanical unit in place.

This is removed by loosening the two wood screws.

Open the grey mechanical unit using the handle.

When the film tension is not correct you can sometimes see that too much film has been pulled from the looper.

To get film tension correct:

Ensure the film is wrapped around the looper and that

the tension is OK (there needs to be enough space in the

film to allow the centre film to exit the looper from the

middle – this needs approximately a pencils width of space).

Carefully rotate the drive motor (shown on diagram) to pull the film around. This can be

rotated by hand when the unit is not powered.

The drive motor teeth must engage in the film holes.

Sometimes this slips, but should restore itself.

With lots of film then the film around the looper might pull tight and

stick.

The film needs to be loosened by careful pulling and ‘shuffling’ of the film.

Use the drive motor to pull the film around a few times. This will help

loosen the film around the looper. This can be done by carefully turning

the drive motor by hand (do not do this with power applied or crank turned).

The looper film guide stops all the film from springing off the looper.

The angle of the looper film guide can be altered to ensure the film is kept

in place.

For the arch unit it was found to be best positioned at an angle of 5 c’clock.

Ensure the film can feed through easily when the drive motor is turned.

## Hand crank not turning

Remove the handle and contact us.

If this has not improved the sitation then please contact us.