

Useful installation advice for the LuxS Ceiling Track System

Useful approach to deciding on the position of the ceiling track rails is to establish the centre line of the backdrop system leading towards the photographer.

Use this mid point then position fixed rails (in single H pattern system) 750mm either side of the centre line. (See attached where ceiling is plasterboarded – noting fixing of the rails MUST be to solid ceiling joists, not solely in to plasterboard.

Affix track clamp on one of these lines approximately in the middle, the rail can then be loosely mounted to this clamp and aligned before affixing with the additional clamps.
NB: It is recommended assistance is utilised to support the rails whilst loosely fixed to avoid falling, damaging individuals or property.

The fixed rails once installed should have the lower section end stops fitted at one end
NB: upper section of the fixed rails do not see movement so no end stops are required.

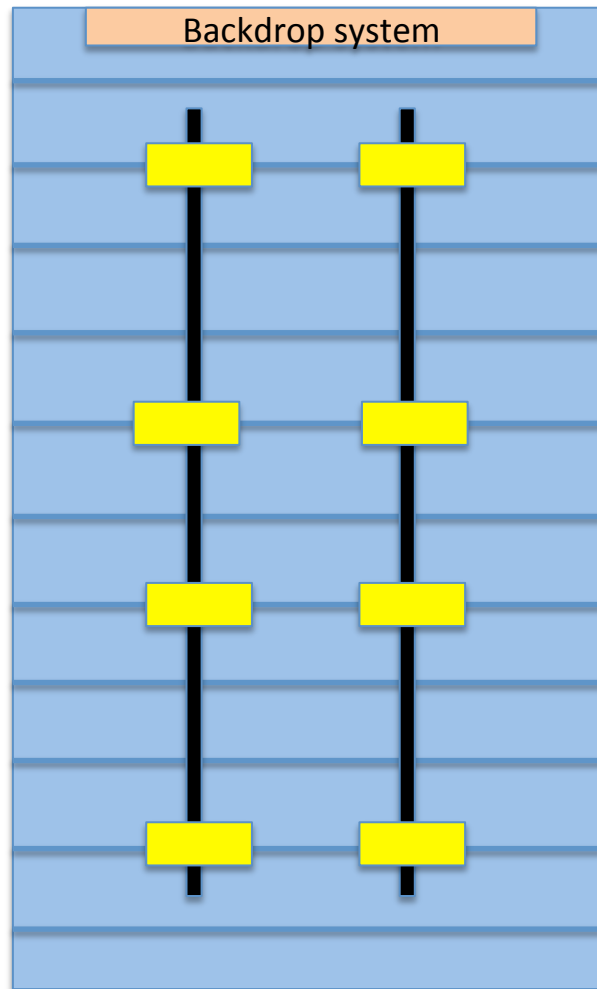
Add the double carriages to the fixed rails then make them safe by adding the end stops to the fixed rails.

Insert the sliding rails to the double carriages then insert end stops to avoid them falling out of the carriages.

Insert the pantographs to the sliding rails, again adding any end stops to make safe.

Add lighting ensuring safe – Importantly, use included safety cables so should the lights loosen on their spigot they cannot fall to the ground, causing damage or injury.

Joists underneath plasterboard running across studio



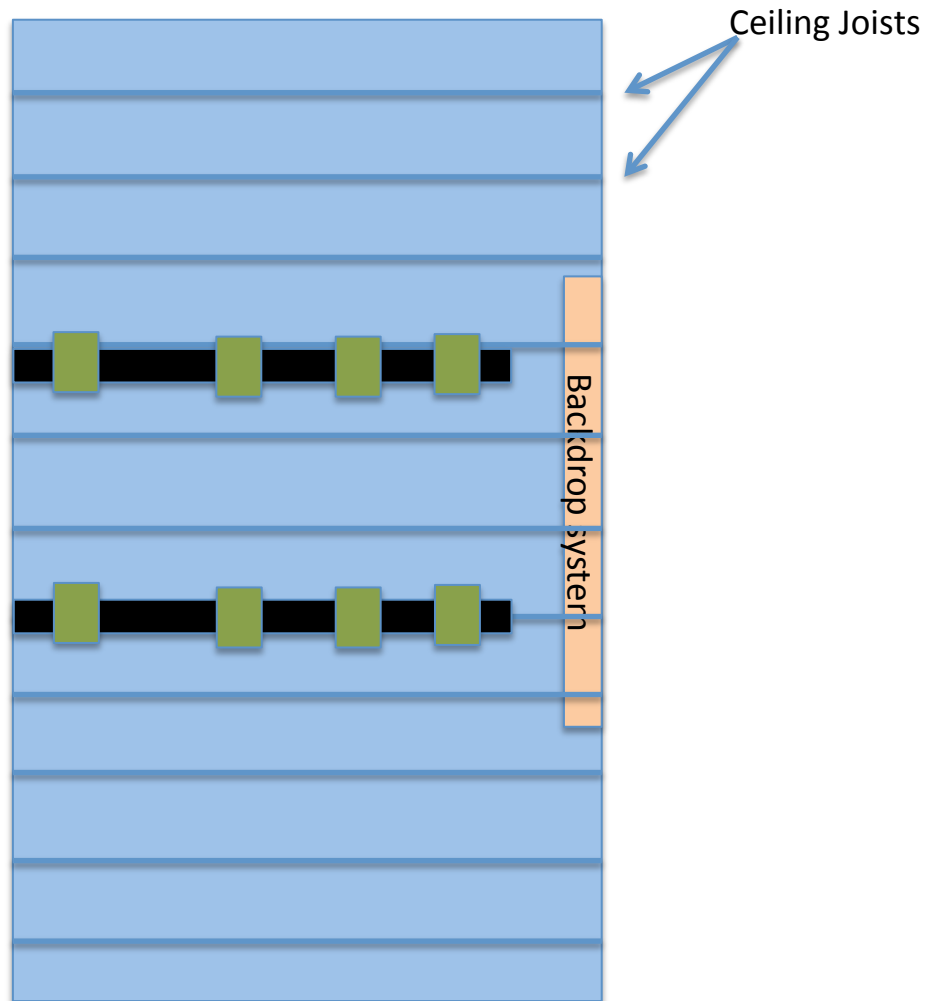
Ceiling Joists



Mount the above plate at 3 Points along the length of the Fixed rails (say at yellow points).

This is easier as the plates can be Screwed directly in to the joists as they run same way.

Joists underneath plasterboard running front to back in studio



The rails can be run close to the ceiling Joists but use, say, 10cm square wooden Plates (12mm plywood) and secure these In joists, then mount rails to these plates Using the metal plates (below).

