## Useful guide to installing your LuxS Standard Chain System for photography Backdrops

First and foremost should you have any questions regarding the installation, don't hesitate to contact us on 01608 674984 or email info@LuxS.biz during office hours.

- 1. For Wall Mounted brackets, the substrate of the wall should guide you to the correct method of fixing. If you are in any doubt, please contact a local builder to guide you accordingly. Please note the weight of the backdrops and system mounted at height are a hazard should inappropriate measures be taken to ensure solid fixing of the system to the wall / ceiling.
- 2.
- 1. For Solid walls, Brick, block etc. Expanding masonry Shield Anchor bolts are recommended.
- 2. For Stud / Plasterboard / wooden walls, please see the information on page 2 of this guide.
- 3. The brackets should be mounted allowing for 5mm gap between the end of the alloy pole and the idle end wall bracket This allows 25-30mm of tolerance the free side of the idle end.
- 4. Should you feel the brackets may splay apart, the idle end allows for a split pin to be inserted through the hole to prevent the pole dropping through.
- 5. The Black plastic clips are provided for the idle end side only, the clutch / pulley side does not require these.
- 6. In order for paper backdrops to be used on the poles, we recommend the small tolerance between pole and cardboard spool is taken up with gaffer / masking tape at 3 points along the width. This provides sufficient friction to avoid the roll spinning on the pole.
- 7. A cleat is provided to lock the chains off should the backdrops be heavyweight, avoiding pole creep.
- 8. Regular checks should be made to ensure the system is safe and secure.





## **Recommended Bracket Mounting procedure**

- 1. Lay one of the alloy poles on the floor and decide on backdrop position in room and on wall.
- 2. Using the pole position, Locate the Idle end wall bracket location, deciding on height of bracket. (Allow 70-100mm space above bracket for lifting on/off poles).
- 3. Once bracket has been mounted to wall, with an assistant, hold the alloy pole on the central slot of the bracket and position the second bracket so the pole is level, correctly located in slots and free to turn. Use a spirit level on the alloy pole to ensure level.
- 4. Mark the second brackets holes on the wall and once drilled, mount the bracket.
- 5. Slide pulleys on to poles (white plastic clutch end) and tighten up screw ensuring location into hole.
- 6. Install paper rolls on to alloy tubes, ensuring papers spool locates on nylon lock bush. At opposite end of pole, first slide onto tube blue handled Jubilee clip, then white plastic bush and wedge this in to paper spool, use jubilee clip to lock bush and thus stopping paper roll from spinning on alloy pole.
- 7. Lift alloy tube and paper and insert 'idle end' into black plastic U clip on wall bracket, then locate pulley side onto bracket ensuring white bush slides down into bracket slot.
- 8. Lay over the top of each pulley their respective chains
- 9. Use the chains natural fall position and one third from bottom of chain loop, locate cleat position and affix to wall securely.

Onus is on the installer to ensure the wall and fixings used are appropriate to the weight being carried by the brackets. If in any doubt, consult a local builder or contact us for further advice.





1. Ensure the black plastic clips are inserted in the 'Idle End' (Opposite side to end with pulley / chain.

2. It is recommended the heaviest roll (e.g. Vinyl) is placed in slot closest to mounting point of bracket (a).



## LuxS Standard Chain System Cleat bracket for chain 'lock-off'

The Standard Chain System has it's own in-built drag system to control the drop and hold of the background

rolls, however, for extra precaution, particularly with

the side of the chain which is under tension – This

heavy backdrops it's recommended the (supplied) cleat

transfers depending whether the backdrop is wound to

bracket is used to 'lock-off' the chains. You should select

Mount the cleat

Mount the cleat approx 1.2m off the ground directly below the pulleys.

1

1

2

2

the top or is laid out.





## Securing the Colorama Paper roll to the Alloy Tubes.



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- 1. Slide Blue Friction Wedge on to alloy tube close to live end (pulley side) approximately 25mm from end of tube.
- 2. Secure with reusable tie wrap.
- 3. Push paper roll on to the friction wedge until it feels secure (lightly jammed)
- 4. Repeat the process at the opposite end (Idle End) pushing the blue wedge into the cardboard tube.
- 5. Secure with tie wrap.
- 6. Check paper roll doesn't spin on alloy pole This means the paper will be held by the system and not spin independently
- 7. Periodically check roll tightness to avoid it spinning on alloy roller.
- 8. Should you experience difficulty in securing the roll to the alloy roller, follow the instructions on the next page regarding taking up the tolerance.



take up any slack between the background roll and the alloy pole. Ensure sufficient 'stiction' that paper roll doesn't easily spin BUT not that tight the roll is difficult to slide on/off the pole.