



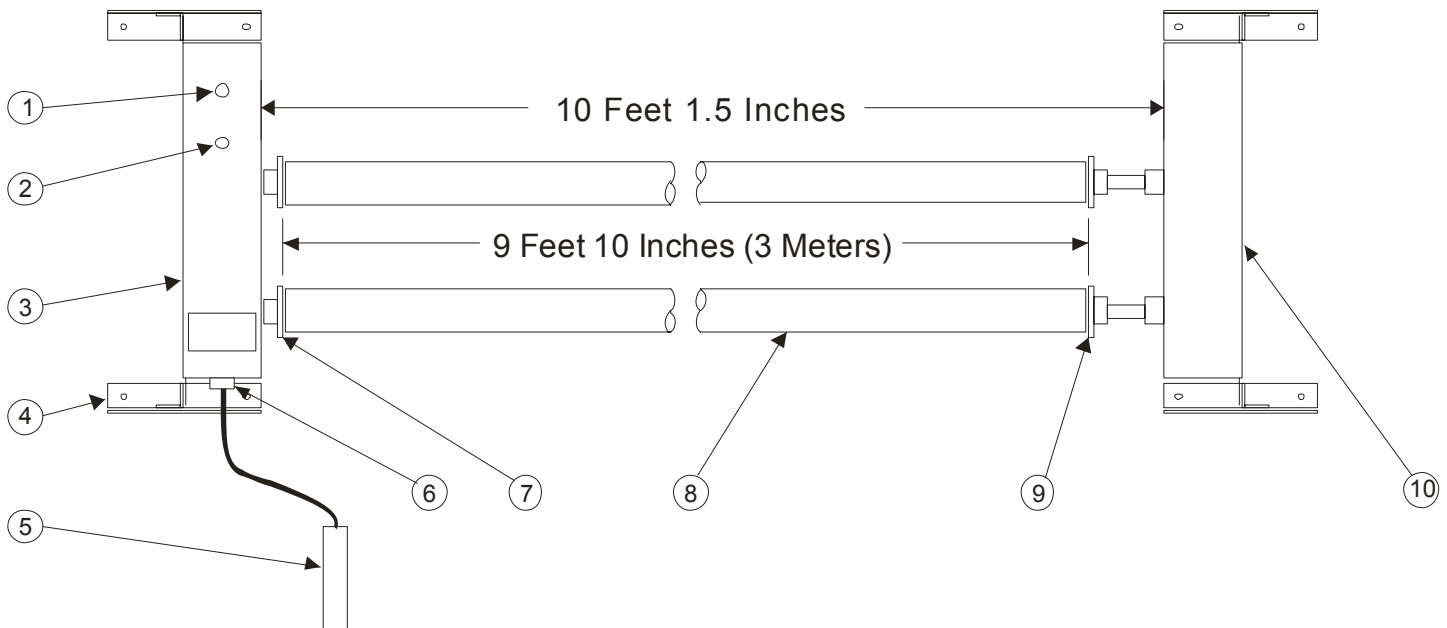
Modern Motorized Background Support System

Installation Manual

Modern motorized background support system can support either 3 or 5 backgrounds at a time which are all driven by individual motors. Modern motorized background support system consists of following items:

- | | | |
|---|----------------------------|---|
| 1 | Driving Unit (1 No.) | Driving unit contains all the motors and most of electrical components of the system. It takes AC input of 230V and can be controlled by attaching remote to the remote-socket (provided at lower end of the box). It also has an AC Power-On indicator and 6A fuse for safety. |
| 2 | Support Unit (1 No.) | Support unit has to be mounted at opposite end of the driving unit. The roller sockets on the supporting unit are spring tensioned and they can be pulled back to change the rollers. |
| 3 | Cabled remote box (1 No.) | Cabled remote is used for controlling the driving unit to bring the backgrounds up and down. |
| 4 | Rollers (3/5 Nos.) | Each roller has external diameter of approx. 45 cm. At both ends each roller has pins which would fit in the slots of roller sockets. |
| 5 | Roller Screws | Each roller has threaded holes at every 6 inches. Roller screws are used to affix the background on the rollers. |
| 6 | Mounting Brackets (4 Nos.) | The system has 2 pair of mounting brackets which are used to support driving unit and support each. |
| 7 | Mounting Screws | Mounting screws (along with wall plugs) are used to affix the mounting brackets to the wall. |
| 8 | Bracket Bolt Sets | Bracket bolt sets are used to affix the driving unit and support unit on the respective mounting brackets. |

The following diagram shows a brief sketch of all the components of Modern motorized background support system.



1. AC Power-On Indicator
2. Fuse (6 Ampere)
3. Driving Unit
4. Mounting Brackets

5. Cabled remote unit
6. Remote socket
7. Roller socket
8. Roller

9. Spring tensioned roller socket
10. Supporting unit

Instruction for mounting Modern Motorized Background Support System

Part 1: Mounting the Driving Unit

Step 1

Drill 4 holes on the wall (with 1/4" masonry drill bit) to fix the mounting brackets as shown in the adjoining photographs. The holes should be spaced as per the holes of the mounting bracket.

Step 2

Affix one of the two pairs of the mounting brackets to the wall with the help of mounting screws and wall plugs (provided) as shown

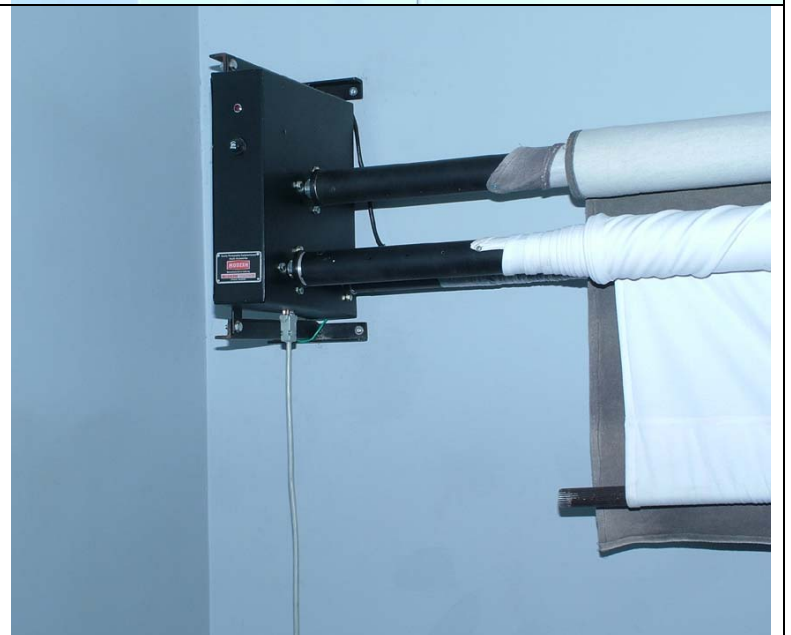
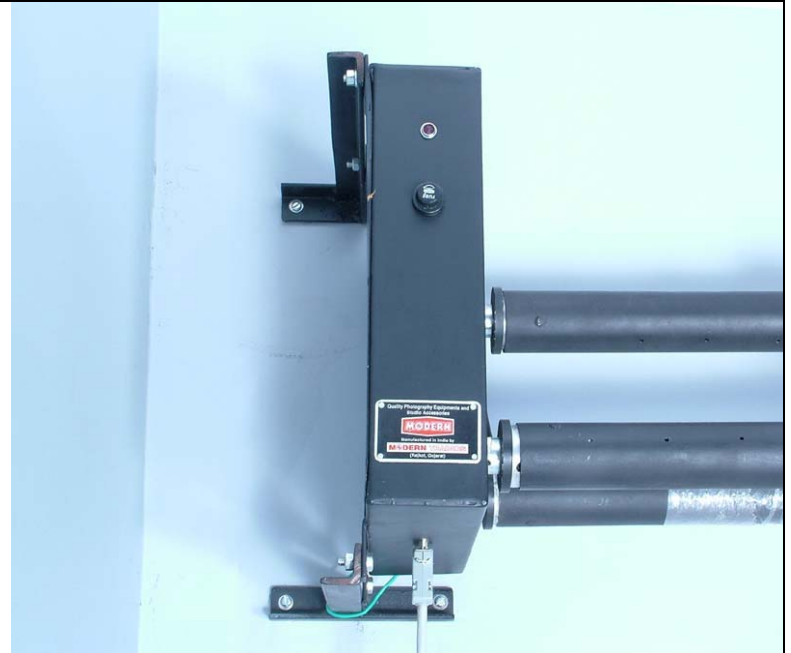
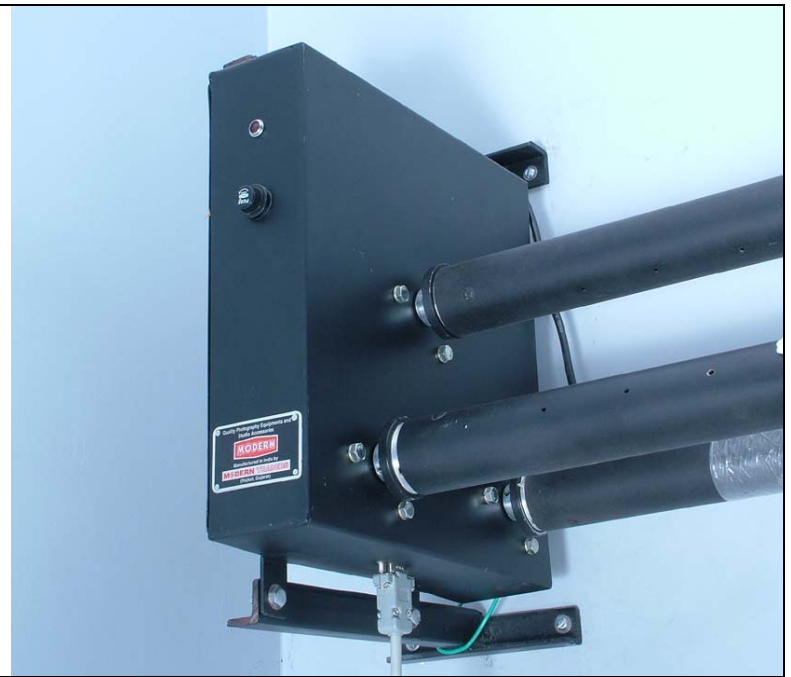
Step 3

Attach the driving unit to the mounting brackets with the help of mounting bolt set (provided).

Note:

- See that all the screws and mounting bolts are tight.
- See that the driving unit is mounted at proper height (approx 9 feet above the studio floor)
- The wall should be strong enough to bear the downward weight of the driving unit, support unit, brackets, backgrounds and the rollers.

IMP: In case your studio is not sufficiently broad enough to accommodate the system with the mounting brackets, you can affix the driving and support unit directly on the side walls of the studio (without using the mounting brackets at all)



Instruction for mounting Modern Motorized Background Support System

Part 2: Mounting the Supporting Unit

Step 1

As per the length of the rollers measure the position at which the supporting unit is to be mounted.

IMP: See that you attach the supporting unit in such a way that the rollers are perfectly parallel to the studio floor.

Step 2

As we have done in Part 1, drill 4 holes on the wall (with 1/4" masonry drill bit) to fix the mounting brackets for supporting unit as shown in the adjoining photographs. Again the holes should be spaced as per the holes of the mounting bracket.

Step 3

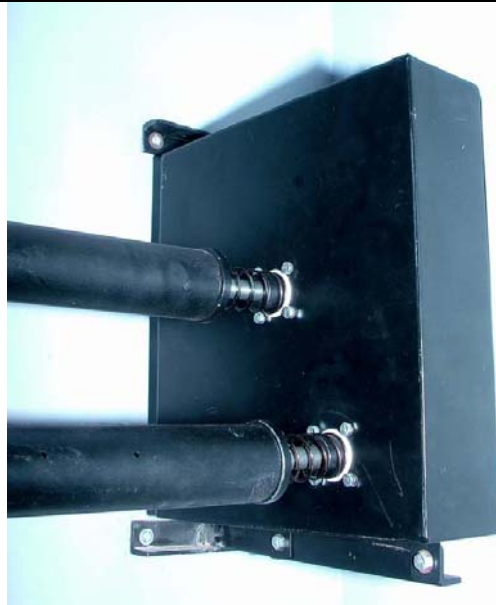
Fix the remaining pair of mounting brackets with the help of mounting screws and wall plugs (provided) as shown

Step 4

Attach the supporting unit to the mounting brackets with the help of mounting bolt set (provided).

Note:

- See that all the screws and mounting bolts are tight.
- See that the supporting unit is at proper distance from the driving unit.
- See that the supporting unit is at the same level as that of driving unit. This will keep the rollers leveled and prevent any creases in the backgrounds.



Instruction for mounting Modern Motorized Background Support System

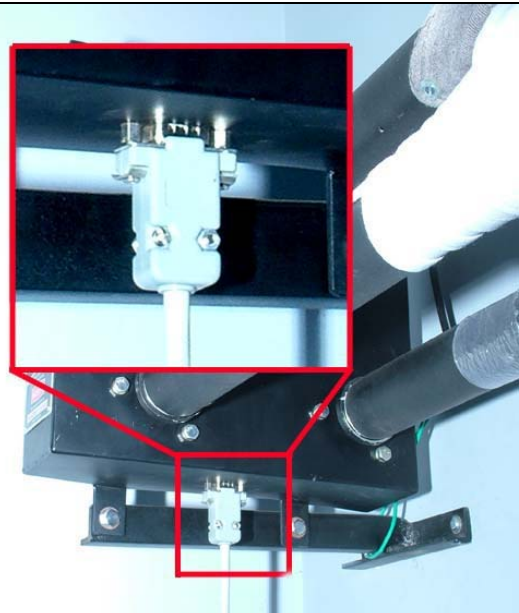
Part 3: Attaching the cabled remote

Step 1

As shown in the adjoining photograph, plug-in the remote pin to the socket provided at the lower end of the driving unit.

Step 2

Fix the 2 in-built bolts of the remote pin into the socket. This will keep remote properly attached to the driving unit at all times.



Instruction for mounting Modern Motorized Background Support System

Part 4:

Attaching the backgrounds to the rollers and mounting the rollers onto the system

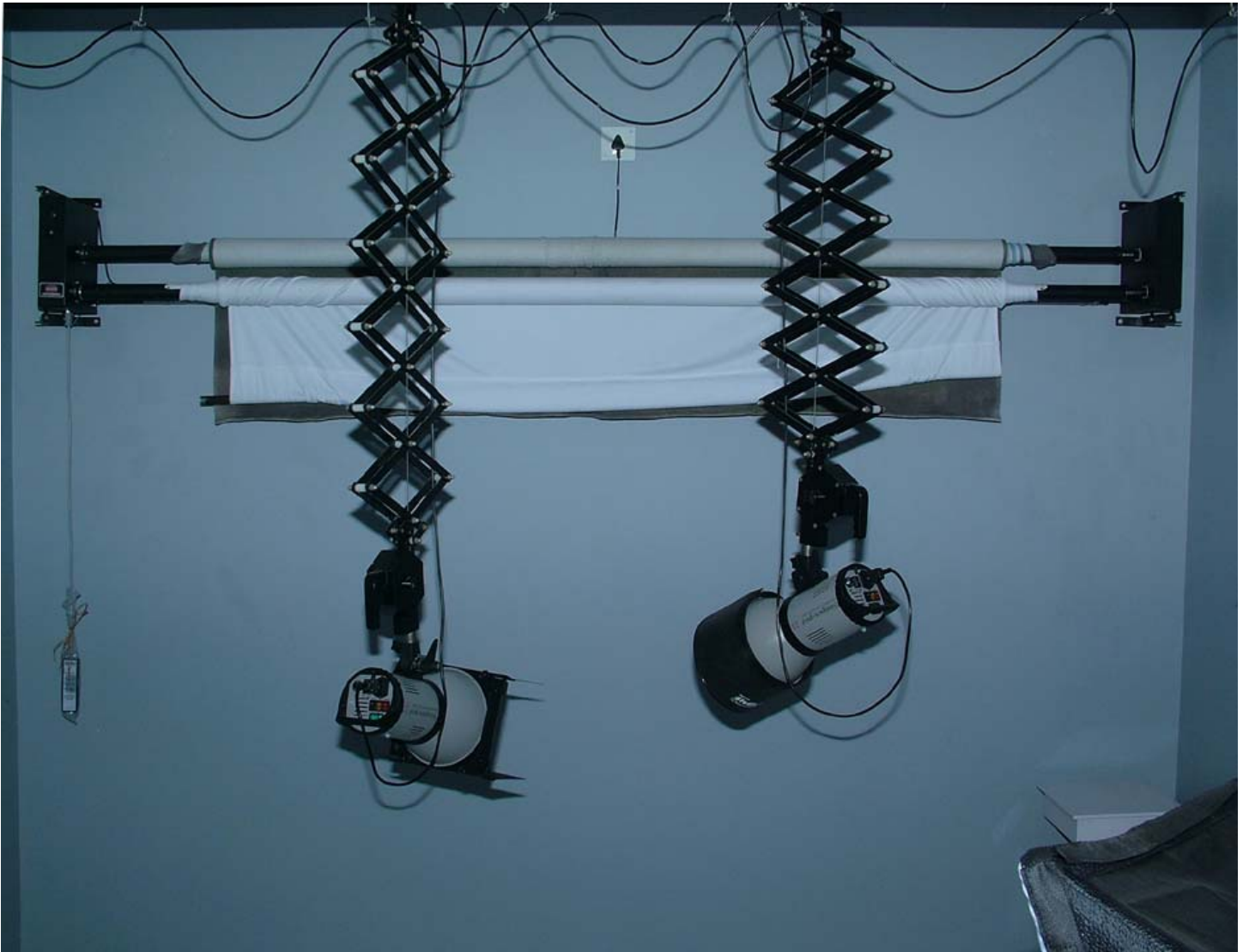
Step 1

Rollers provided with the system have holes at every 6" into a straight line. Keep the upper end of the background straight on this line and attach it using roller screws provided with the system.

Step 2

Slide one end of the roller into the roller socket of the driving unit. Pullback the corresponding roller socket of the supporting unit and slide the other end of roller into it.

Following diagram shows the Modern Motorized background support system after the complete installation.



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