

8531 HI-LO 500 Electric Whiteboard Trolley Lift Instructions



1. Unpack the Hi-Lo, take the pre-assembled boom arm and drop the unpainted axle down inside the mast of the unit.

The long column will slide inside the bronze bearing and locate in an unseen mounting hole below.

The projector column may have to be worked around inside the Hi-Lo mast to fully locate the hole. It will be apparent when the axle is fully located, as the plunger pin at the rear of the unit will lock into the indents on the column.



2. The universal whiteboard mounting brackets are fitted at an approximate height for the board. They may be moved up and down the column to match exact requirements.

By measuring the height of the board and determining where the base needs to be, the brackets may be set.

Leave the clips loose and make sure the horizontal middle bar is also loose. A spare set of longer clips is also provided for boards with extended profiles at the top or bottom.



3. Ensure the top bracket is loosely fitted so the bracket may slide up and down. Lift the board into position and slide the top bracket over the board.

Make sure the board is tightly fitted, then pull the top and bottom clips towards the board until a firm grip is made. Tighten the top and bottom clip into place



4. Push the stabilizing bar forward creating some pressure on the rear of the board and tighten the m8 bolts.

This will stabilise the board on the mount.



5. Screw the bolts in the top of the projector as shown. Ensure the universal joint is directly above the mirror. This will help keep the image in the centre of the screen.



6. Hang the sliding socket on the chrome boom and slide down to a suitable position and lock off using the grub screws in the slider to grip the pole. Thread any cables needed down the chrome boom exiting through the oval cut out at the rear of the boom.

Using the cable wrap supplied cover the cable where any areas of friction occur. Thread the cables through the black end stop and push the end stop onto the end of the boom. A gentle tap with a mallet may be required for a tight fit.



7. Raise the boom to its highest position in the top hole and lock off, using the 10mm pin and black screw knob, at set height.

The projector can now be set into its working position using the slider to set the throw distance and the ball joint to articulate the projector level.



8. The unit comes with an RCD fitted as standard. Make sure the unit has the reset button pressed and the orange light is on before use.



9. Use of the black control switch. The switch contains a child proof device. To raise or lower the unit the two toggle switches must be pressed on the same side simultaneously.

When the unit reaches the end of its travel immediately release the switches to prevent overload.

The unit may be fixed on the rear of the board at an appropriate height using the double sided Velcro provided.

