

8657 HI-LO Dipper Trolley Whiteboard Trolley Assembly Instructions



1. Unpack the Hi-Lo Dipper Trolley. Taking the pre assembled boom arm, 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 column may require to be wiggled into position to fully locate it.

The plunger pin at the rear of the unit will lock into the indents on the column when the axle is fully located.



2. Ensure bolts on the middle stabilizing bar are not tightened, so the bar can be pushed back against the column.

Drop the board into the bottom locating bars at the desired height.

The locating bars are fully adjustable and can be set at any height on the column by undoing the button head bolts.



3. Hang the top grip over the top of the board and snugly fit at the desired height.

The top grip will slide down to fit at any height.

Fix the board as far back as possible using the clips on the top and bottom.

Tighten when in position.



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 swing arms into the bottom of the projector using the m4 x 10 pozi pan screws.



6. Mount the plate into the threaded inserts as shown using the m5 x 16 pozi pan screws.



7. 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.



8. Thread any AV cables required 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.

The end stop may need to be tapped with a mallet for a snug fit.



9. Raise the boom to the desired position and lock off using the 10mm pin and black screw knob.

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