

Lost In Film stereo guide

For a screening you should have the following pieces of equipment:

Screen:



Projector:



Blu-ray player:



Speakers x 2:



Speaker stands
x 2:



Projector stand:



Stereo box of cables

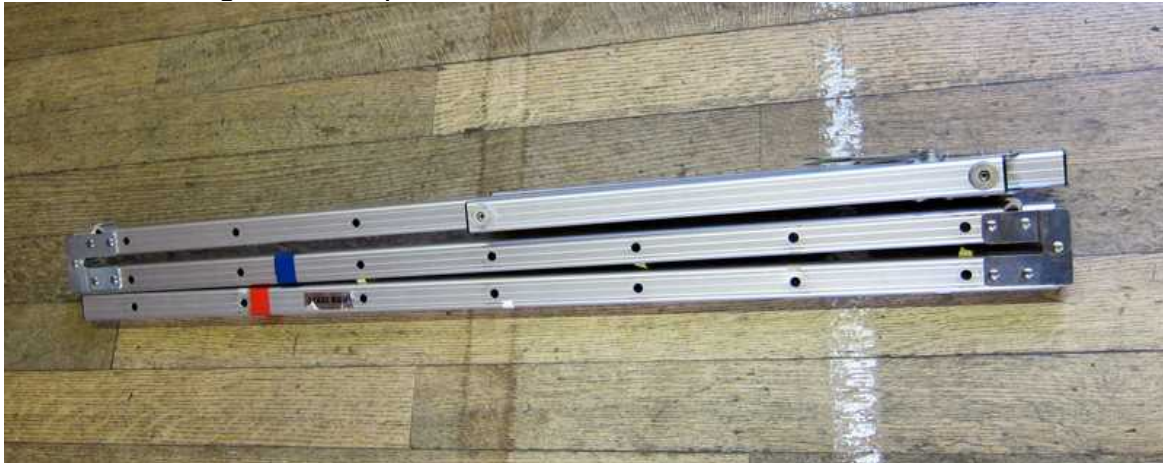
Screen set-up

The screen box contains:

- The screen, folded up in a black fabric cover:



- Two metal legs, folded up:



- A metal frame, folded up:



- A black fabric bag containing bolts

Setting up the screen is much easier with at least 3 people.

1. Take out the metal frame and unfold it into a large rectangle.

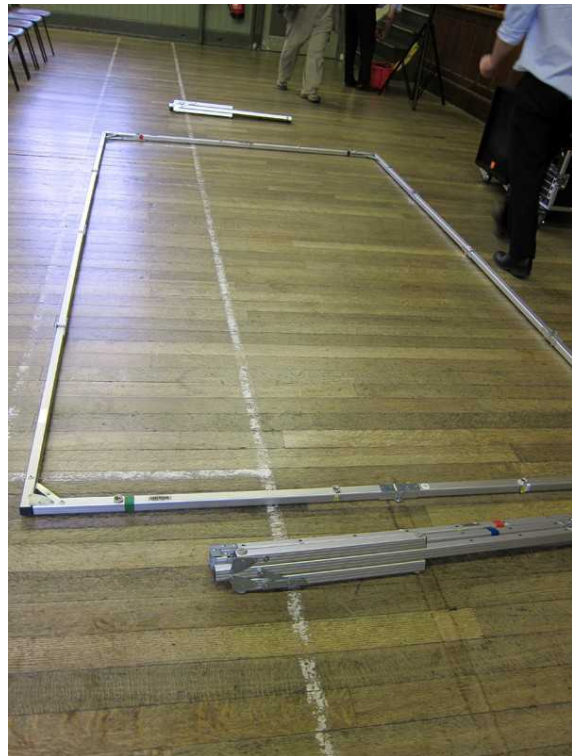
The hinges click into a locked open position.

Click the corner braces into place.

Put it on the floor with the metal popper studs facing up. It doesn't matter which side is top or bottom.

2. Take out the screen and unfold it over the frame, with side that has a black border facing upwards.

3. Popper the screen to the frame. Start by attaching one corner, then one adjacent corner, then the next adjacent corner and finally the opposite corner.



The screen needs quite a lot of stretching so that it is taut when attached – the easiest way is for one person to pull one side of the corner, one person to pull the other side and a third person to popper the screen in place.

Be careful of the plastic edge which can be sharp.

When the corners are attached, attach the rest of the poppers starting from the middle of each side and working towards the corners.

4. Take out the metal legs and unfold them, clicking the hinges into a locked open position. Turn the legs round so that the green/red/blue tape matches with each side of the frame.

5. Lay the legs down next to the frame. The back foot of each leg will need to be folded in at this stage. If your group has guide marks, match these together.

6. Bolt the legs to the frame, feeding the bolts through the back of the legs into the threads on the back of the frame.

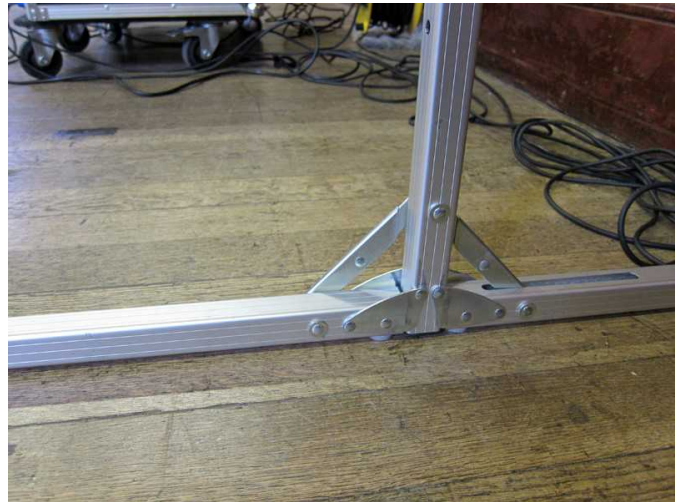
Depending on the height of the screen, you can attach 2 or 3 bolts.

The easiest way is for one person to hold the leg in place with the front foot pointing upwards, one person to lift the frame up and one person to attach the bolts.

7. Raise the screen to vertical – if you're in a small hall make sure to avoid any ceiling-mounted lights or heaters.

8. Unfold the back feet down and click the front and back foot braces into place.

9. Lift and move the screen so that it is centred in the hall and as far back against the front wall as possible.



Projector and Blu Ray set-up

This requires:

- The projector and Sanyo remote controller
- The projector stand
- The Blu Ray player and Sony remote controller

The projector should be placed 10m (about 10 long paces) from the screen for maximum picture size. It needs to be as central as possible in the hall and as square to the screen as possible – the aisle needs to be slightly off centre around the projector to allow space for people to pass without knocking it.

1. Open the projector stand. The projector footprint is wider than it is deep so the stand needs to have the wide side of the upper shelf facing the front, and the lower shelf facing the seat where the projectionist will sit.
2. Put the projector on the upper shelf.
3. Run a power cable to the projector stand. If there is a power point at the side of the hall the cable can be fed under the adjacent row of chairs, then be gaffer-taped down between the last chair and the wall. If the nearest power point is at the front the cable will need to be gaffer-taped down all the way to the front.
4. Plug the projector into the power supply.
5. Turn the projector on using the switch on the side. The light next to Power on the top will turn from red to green and the lamp will gradually start to glow – this takes a few minutes.
6. Once the projected screen is visible you can make any major adjustments to the position of the projection. The projector should be moved as little as possible when it is on – particularly when it has heated up fully – so be very careful moving the projector an stand.
7. Adjust the feet of the projector stand to get the shelf as level as possible.
8. Adjust the feet of the projector itself to get it as level as possible.

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9. Make minor adjustments to the position of the projection using the zoom, lens shift and keystone options on the remote control. The remote sensor is on the front of the projector – point the controller at this to make minor adjustments then press:

- The buttons above and below the word ZOOM to make the picture bigger(button above) or smaller (button below)
- The button below the words LENS SHIFT then the blue arrows to move the picture up/down/left/right
- The button below the word KEYSTONE then the blue arrows to distort the picture – this will only be required if the projector is not square to the screen

10. Put the Blu Ray player on the lower shelf and plug it into the power supply.

11. Connect the Blu Ray player to the projector with the HDMI cable.

Audio and speaker set-up

This requires:

- ATTY (a small black box)
- Speakers
- Speaker poles
- Cables

1. Position the two speaker poles to the left and right of the front of the hall and open the telescopic legs a medium distance.

Use the tightening screws to fix the legs in position. The pins that insert into the poles should be at the lowest height, so that sound will be projected just above the heads of the audience.

2. Unzip the speakers out of their cases and place the ends with sockets on top of the poles. The speakers are interchangeable, there is no right or left speaker. Please take care and use the handles to lift the speakers – they are heavy and may require 2 people to place them on top of the poles.



Wiring together

1. Get the ATTY, speaker cables and XLR to 5mm jack cables from the Stereo cable box.

2. Make sure all speakers are switched “Off” at the back.

3. Plug the speakers into power supplies using kettle leads.

4. Attach speaker cables into speakers (see right). Make sure you plug the male connection end of the cable into the speaker INPUT. There are a variety of lengths depending on the size of your hall.



5. Plug the other end of the speaker cables to the OUT side of the ATTY.



6. Find the XLR to phono cables – these have a speaker cable connector at one end and a phono jack at the other. One is red and one is green.

7. Plug the XLR end of these cables into the IN side of the ATTY.



8. Plug the phono jack end of these cables into the Line Out section at the back of the Blu Ray player. The outputs are labelled L and R – check that correct cable leads to the correct speaker.



9. Use the Level knob on the ATTY to control the volume. If there is no sound, check that Mute button hasn't been pressed.



Packing away

Please pack away the equipment as neatly as possible so that it is ready for use by the next group.

1. Turn the projector off but do not unplug it or pack it into the flight case until it has cooled down (about 10 minutes should be enough).
2. Switch the speakers off before you turn the power off.
3. Loop the speaker cables as neatly as possible before putting them in the cable box. Folding them in half until they can be knotted is a good method.
4. Once the screen is un-poppered from the frame, fold it as neatly as possible along the existing creases, paying attention to which are valley and which are mountain folds.
5. To fold up the frame and legs, pull down the metal catches next to the hinges to release them from the locked position.
6. Put speakers back in their cases the right way round, so you can reach the handles through the velcro flaps on the top and side.

Troubleshooting

No sound from speakers

- Is there any sound at this point in the movie?
- Are the speakers on?
- Are the speakers joined to the ATTY?
- Is the volume turned down on the ATTY?
- Has the mute button been pressed on the ATTY?

Enjoy your film!