

WILSONWERKS ARCHIVES

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HANIMEX

loadmatic 808D

Specifications

FILM: Regular 8mm, Super8, Single 8.

LENS: F/1.5 18mm to 30mm Zoom Lens.

LAMP: 8 Volt 50 Watt Low Voltage.

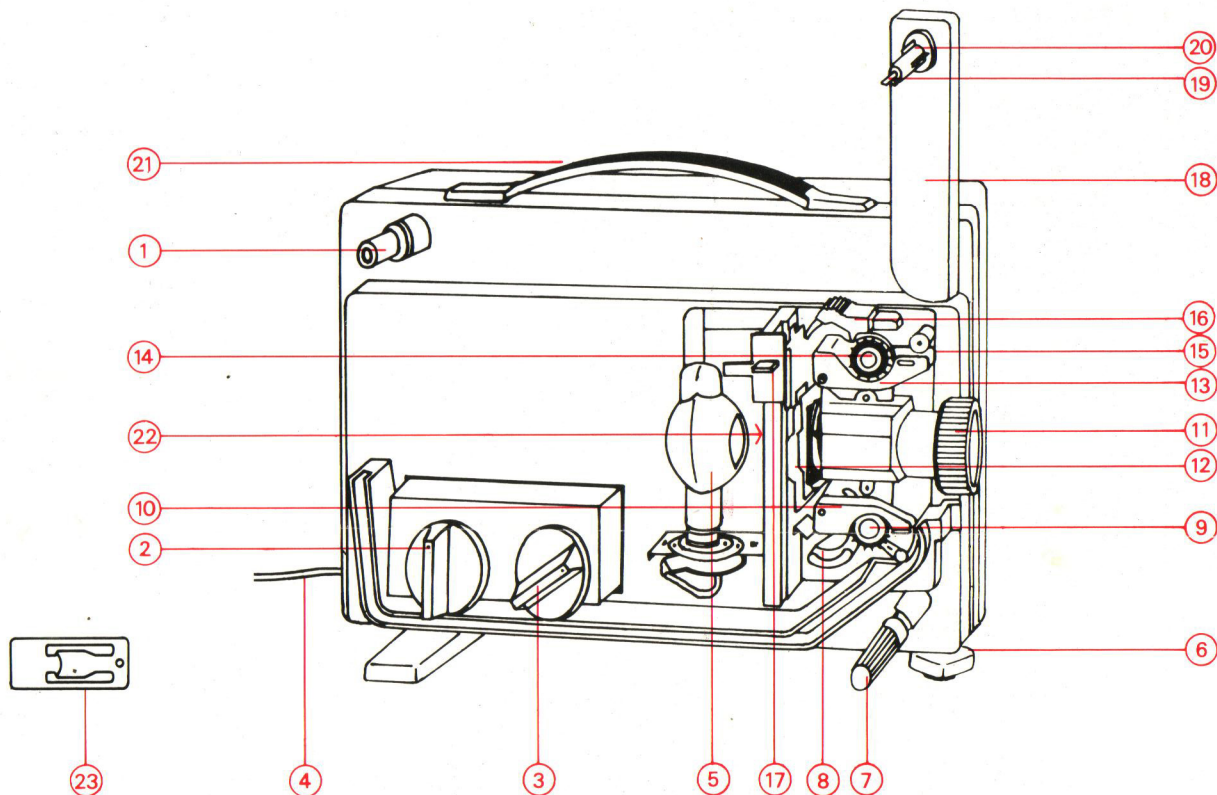
PROJECTION SPEED: Variable rheostat speed control.

FILM HANDLING: Fully AUTOMATIC threading Reel to Reel.

POWER SOURCE: Refer Rating Plate on Body of Projector.

REEL CAPACITY: 400 feet Maximum.

Control & Part Location



- ① Take-up Reel Spindle
- ② Rotary Switch Knob
- ③ Speed Control Knob
- ④ Power Supply Cord
- ⑤ Projection Lamp
- ⑥ Front Leg (Adjustable Elevating Leg)
- ⑦ Framing Control Knob

- ⑧ Lower Loop Former
- ⑨ Lower Sprocket
- ⑩ Lower Sprocket Shoe
- ⑪ Zoom Projection Lens
- ⑫ Pressure Plate
- ⑬ Upper Sprocket Shoe
- ⑭ Upper Sprocket
- ⑮ Film Gate

- ⑯ Loop Former
- ⑰ Film Selector Lever
- ⑱ Supply Reel Arm
- ⑲ Reel Locking Lever
- ⑳ Supply Reel Spindle
- ㉑ Carrying Handle
- ㉒ Aperture Mask
- ㉓ Film Trimmer

IMPORTANT SAFEGUARDS

When using your photographic equipment, basic safety precautions should always be followed, including the following:

1. Read and understand all instructions.
2. Close supervision is necessary when any appliance is used by or near children. Do not leave appliance unattended while in use.
3. Care must be taken as burns can occur from touching hot parts.
4. Do not operate appliance with a damaged cord or if the appliance has been dropped or damaged — until it has been examined by a qualified serviceman.
5. Do not let cord hang over edge of table or counter or touch hot surfaces.
6. If an extension cord is necessary, a cord with a suitable current rating should be used. Cords rated for less amperage than the appliance may overheat. Care should be taken to arrange the cord so that it will not be tripped over or pulled.
7. Always unplug appliance from electrical outlet when not in use. Never yank cord to pull plug from outlet. Grasp plug and pull to disconnect.
8. Let appliance cool completely before putting away. Loop cord loosely around appliance when storing.
9. To protect against electrical shock hazards, do not immerse this appliance in water or other liquids.
10. To avoid electric shock hazard, do not disassemble this appliance, but take it to a qualified serviceman when some service or repair work is required. Incorrect reassembly can cause electric shock hazard when the appliance is used subsequently.

SAVE THESE INSTRUCTIONS

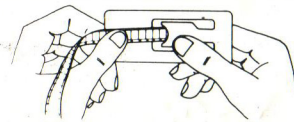
FORWARD

To obtain the best results from your Model 808D 8 mm movie projector, study the following instructions carefully. Until you have mastered the basics keep this leaflet handy for ready reference and follow the steps as outlined.

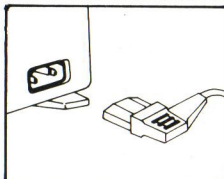
BEFORE COMMENCING

Check the starting end of the film for damage. In the event the leader of the film is bent, it must be trimmed.

Take the special 'Trimmer' (23) in your right hand, holding it between the thumb and index finger, with the larger curved cutting edge facing to the left. Gently, raise the cutting edge with the left hand, slip the end of the film underneath it until the cutting edge falls between the two holes on the edge of the film. Press the cutting blade down until the film is cut through.

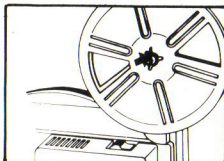


STEP BY STEP INSTRUCTIONS



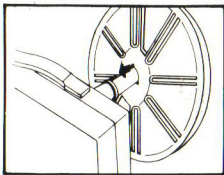
Connecting the Mains Supply

Before connecting, check that your voltage supply corresponds with the voltage marked on the machine. Ensure the Rotary Switch (2) is in the "OFF" position before connecting the power supply cable to the projector. Switch on the power only after inserting the power cord into the projector.



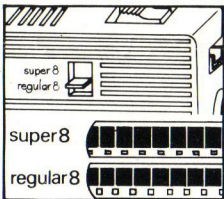
PLACING THE SUPPLY (FULL) REEL

Raise the 'Supply Reel Arm' (18). With the film perforations facing towards you, place the reel on the 'Spindle' (20). Turn the 'Locking Lever' (19) down to lock the reel in place.



PLACING THE TAKE-UP (EMPTY) REEL

Place the 'Take-up' reel on the 'Spindle' (1), turning it until the 'Locking bosses' fit snugly into the grooves on the reel.

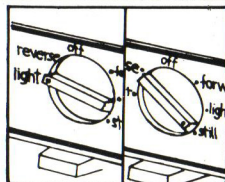


SR SET (FILM SELECTOR)

Check the type of film to be loaded. If Super-8 or Single-8, raise the 'Film Selector Lever' (17). "super 8" mark will be in line with lever. If Regular-8 lower the 'Film Selector Lever' (17). "regular 8" mark will be in line with lever.

ROTARY SWITCH

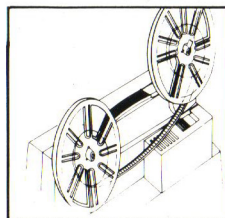
FORWARD — Film runs forward



REVERSE & STILL PROJECTION

If you desire to see reverse picture motion, turn the 'Rotary Switch' (2) anti-clockwise to the "LIGHT" position.

If you desire to see a still picture, turn the 'Rotary Switch' (2) clockwise to the "still" position. Ensure you do not maintain still projection for more than 30 seconds.

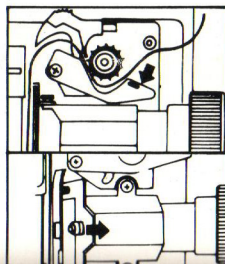


RAPID REWINDING OF FILM

At the end of the film, turn the 'Rotary Switch' (2) to the "OFF" position. Bring the film end direct to the empty reel by passing it over the lamp house and under the empty reel. Insert the film end into one of the slots on the empty reel. Turn the 'Rotary Switch' (2) anti-clockwise to the "REVERSE" position and adjust the 'Speed Control' (3) to the maximum.

FAULTS CAUTION

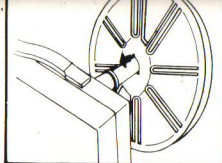
Before you open the front or back cover of the projector, switch off the power, then disconnect the Mains Supply Cable (4) from the projector.



① BROKEN OR JAMMED FILM

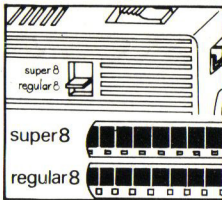
If the film is broken or jammed during projection, it may usually be removed by rewinding. Turn the 'Rotary Switch' Knob (2) anti-clockwise to the "REVERSE" position. In the event of further trouble, turn the 'Rotary Switch' Knob (2) to the "OFF" position, switch off and disconnect the Mains Supply (4) then open the front cover.

There are two Sprocket Wheels, 'Upper Sprocket Wheel' (14) and 'Lower Sprocket Wheel' (9). Lower the 'Upper Sprocket Shoe' (13) and



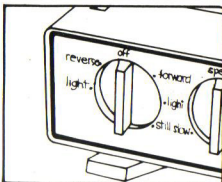
PLACING THE TAKE-UP (EMPTY) REEL

Place the 'Take-up' reel on the 'Spindle' (1), turning it until the 'Locking bosses' fit snugly into the grooves on the reel.



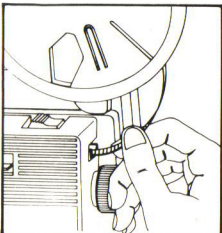
SR SET (FILM SELECTOR)

Check the type of film to be loaded. If Super-8 or Single-8, raise the 'Film Selector Lever' (17). "super 8" mark will be in line with lever. If Regular-8 lower the 'Film Selector Lever' (17). "regular 8" mark will be in line with lever.



ROTARY SWITCH

FORWARD—Film runs forward
LIGHT—projection lamp on
STILL—still projection
REVERSE—Film runs in reverse

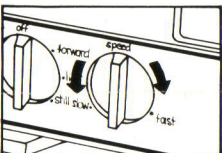


OPERATION OF THE PROJECTOR

* It is important that this sequence is followed correctly *

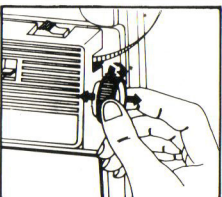
1. Turn the 'Rotary Switch' Knob (2) to the "FORWARD" position, i.e. clockwise.
2. Insert film in the 'Film Gate' (15). It is essential that the film is inserted into the film gate **PRIOR** to the switching on of the light.
3. The film will be loaded and taken up on the empty reel automatically.

4. Turn the 'Rotary Switch' further forward (clockwise) to the "LIGHT" position.



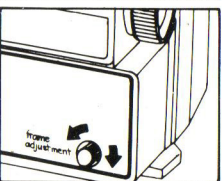
SPEED CONTROL

Turn the 'Speed Control' Knob (3) clockwise to increase speed, anti-clockwise to decrease it.



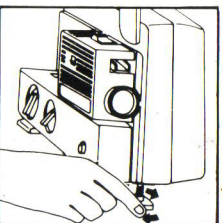
FOCUSING & ZOOMING

Rotate the 'Lens Mount' (11) to focus the picture. Push the 'Lens Mount' forwards or backwards to make the picture smaller or larger.



FRAMING

Rotate the 'Framing Control' Knob (7) until the picture is properly framed.



PROJECTION ANGLE

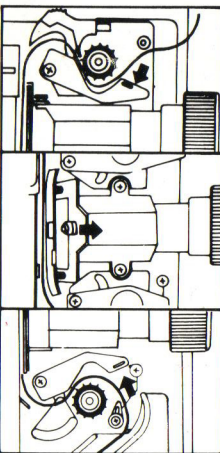
Rotate the 'Front Leg' (6) until the projector comes at the proper angle to the screen.



REVERSE position and adjust the 'Speed Control' (3) to the maximum.

FAULTS CAUTION

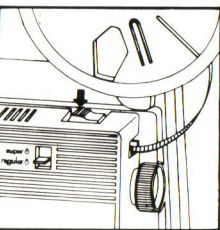
Before you open the front or back cover of the projector, switch off the power, then disconnect the Mains Supply Cable (4) from the projector.



① BROKEN OR JAMMED FILM

If the film is broken or jammed during projection, it may usually be removed by rewinding. Turn the 'Rotary Switch' Knob (2) anti-clockwise to the "REVERSE" position. In the event of further trouble, turn the 'Rotary Switch' Knob (2) to the "OFF" position, switch off and disconnect the Mains Supply (4) then open the front cover.

There are two Sprocket Wheels, 'Upper Sprocket Wheel' (14) and 'Lower Sprocket Wheel' (9). Lower the 'Upper Sprocket Shoe' (13) and remove the film from the holding sprockets (Teeth). Raise the 'Lower Sprocket Shoe' (10) and do likewise. Open the 'Pressure Plate' (12) towards the right and remove the film. Before replacing the front cover return the pressure plate to its former position. Replace the front cover by lining up holes and pins and pressing gently into place. Reconnect power cord, switch on and continue projection.

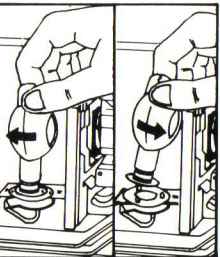


② "JUMPING" PICTURE

"Jumping" motions in the film are caused by lack of film loop in the loop former (16). To correct, lightly press the 'Loop Former' (16) once or twice, or try to reverse the film threading a little by turning the 'Rotary Switch' Knob (2) anti-clockwise to the "REVERSE" position. Then revert to former projection. The picture may become steady but if it continues to jump it will be necessary to manually adjust the amount of film loop. To do this, turn the 'Rotary Switch' Knob (2) to the "OFF" position, switch off, disconnect the power cable, open the front cover by pulling it towards you. Lower the 'Upper Sprocket Shoe' (13) and release the film from the sprockets (Teeth). Slowly "inch" the film forward until there is enough loop in the loop former. Re-engage the sprockets into the film perforations and return the sprocket shoe to its former position. Replace front cover, reconnect power cord, switch on and continue projection.

③ SPECKLES OR DARK BLOTCHES ON THE SCREEN

Assuming that the screen is clean, this trouble is usually caused by dust, dirt or fingerprints, either on the lens or in the inner compartment. See hints on cleaning.



REPLACING THE LAMP

Switch off power, disconnect the mains supply, remove the front cover by pulling it towards you to remove the 'Lamp' (5). Turn it anti-clockwise and lift out. To insert a new lamp, first fit the holes of the lamp over the pins of the lamp holder. Press down and turn clockwise until it locks into place.

STORAGE

Keep the projector in the box. When not in use to protect it from dust. Avoid storing the projector in excessively hot or damp conditions. Prevent the projector from coming into contact with water.

HINTS ON CLEANING

For best results, the lens and inner compartment must be kept clean and dust free.

Clean the lens using lens tissue, if it becomes marked with fingerprints or oil clean with lens tissue lightly dipped in alcohol.

The aperture mask and pressure plate area may be dusted using a small brush available from your photographic dealer.