

MINOLTA

Universal Carrier UC7

Operator's Manual

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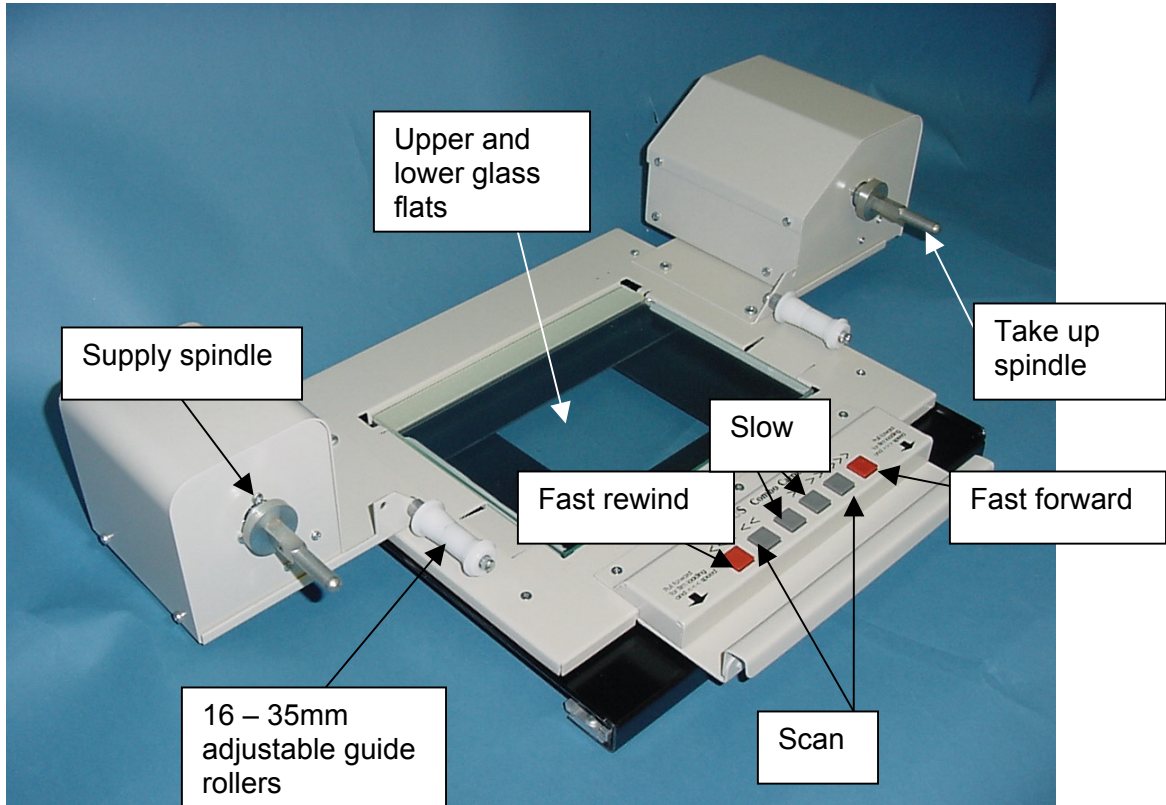
Introduction

This instruction manual explains the operation of the Minolta Universal Carrier UC7. Read it carefully before using the equipment to ensure proper usage. The UC7 is designed for use with Minolta reader-printers and scanners.

Specifications

Product name:	Minolta Universal Carrier UC7
Microforms:	16mm Open Reels 35mm Open Reels Fiche Aperture Cards 3M Type Cartridge (with optional Adapter Kit)
Film Loading:	Manual
Film Scanning:	Manual vertical adjustment Motorized slow medium and fast horizontal control
Scanning Speed:	0 to 10 feet per second
Retrieval:	Motorized: Push button control
Image Rotation:	360° by prism rotation
Dimensions:	20" (W) x 12.5" (D) x 5" (H) 550mm x 320mm x 130mm
Weight:	15.5lbs (7.15kg.)
Power Source:	DC voltage (from reader-printer or scanner)
Power Consumption:	24W max.
Accessories:	Quick Load Take up Reel (included)
Options:	3M Type Cartridge Adapter Kit Control Box with Variable Speed Control

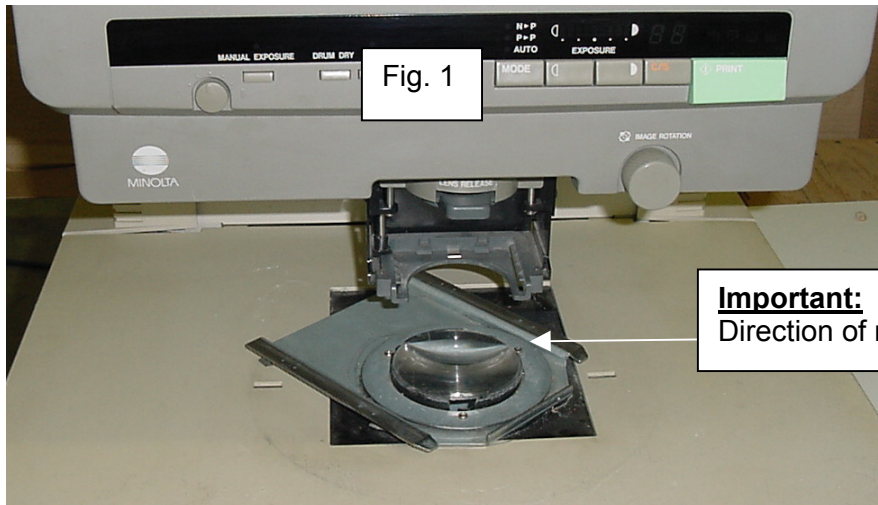
Parts Identification



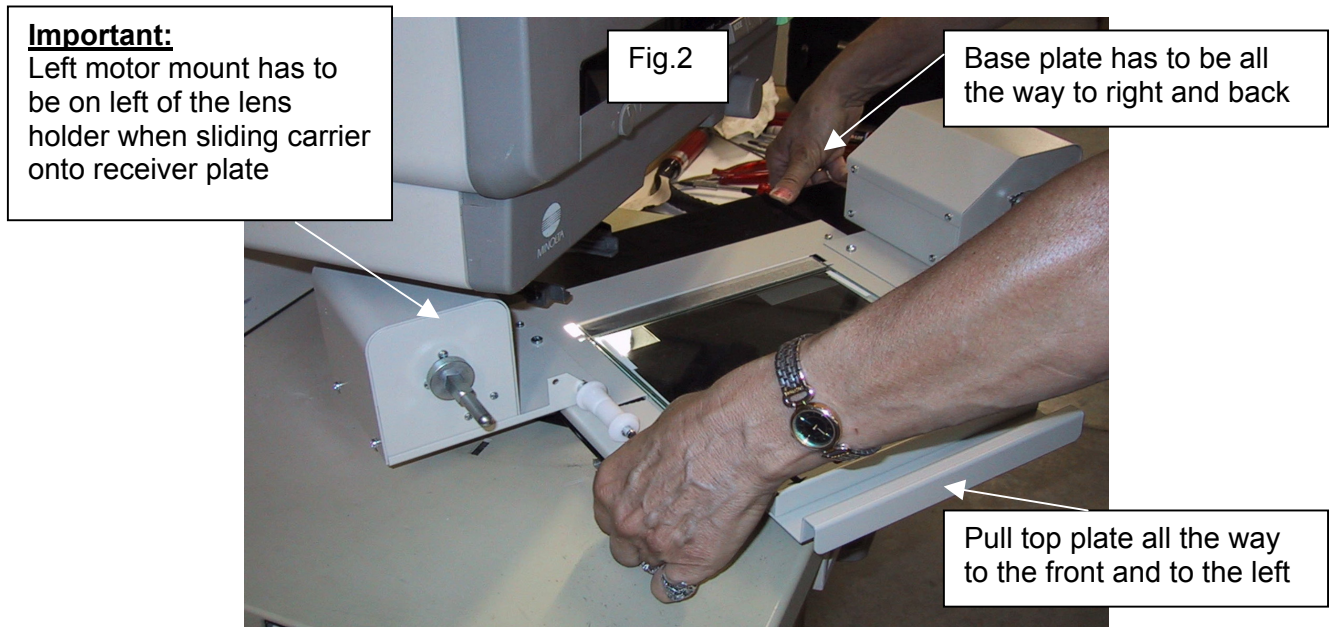
Installation

When preparing the reader-printer for use with the UC7, use the operator's manual for the specific reader-printer or scanner you are working on. Remove any carrier and lens according to the operator's manual.

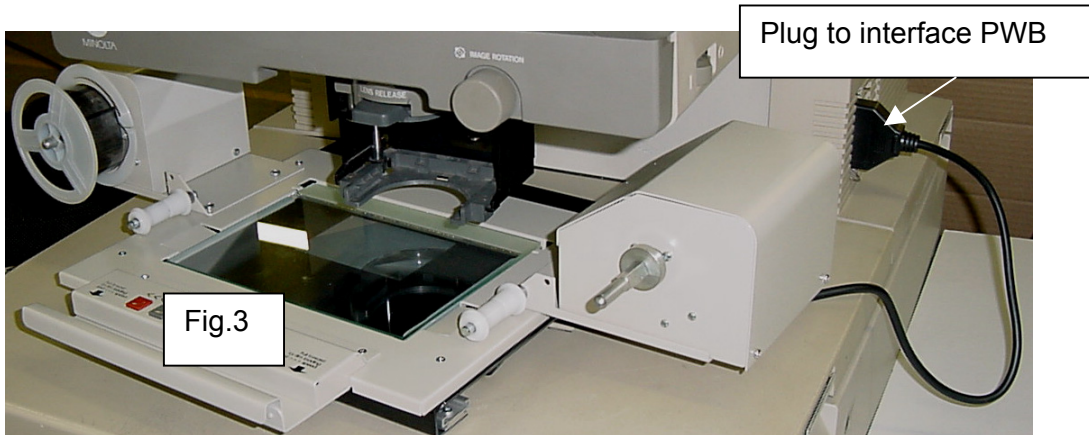
- Turn off the main on/off switch and unplug the line cord from the wall outlet.
- Remove the reader-printer lens and set aside.
- Remove any other carrier that may be on the reader-printer by following the instructions in the respective carrier's operator's manual.



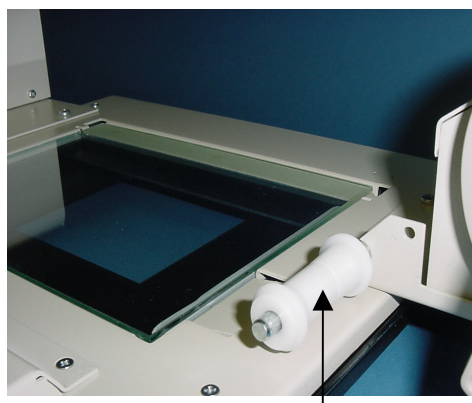
- Position receiver plate according to Fig.1. Slide carrier on to the receiver plate from the right side of the reader-printer. Make sure the carrier is pulled to its outermost end stop as Fig. 2 shows and the motor mount is on the left of lens holder.



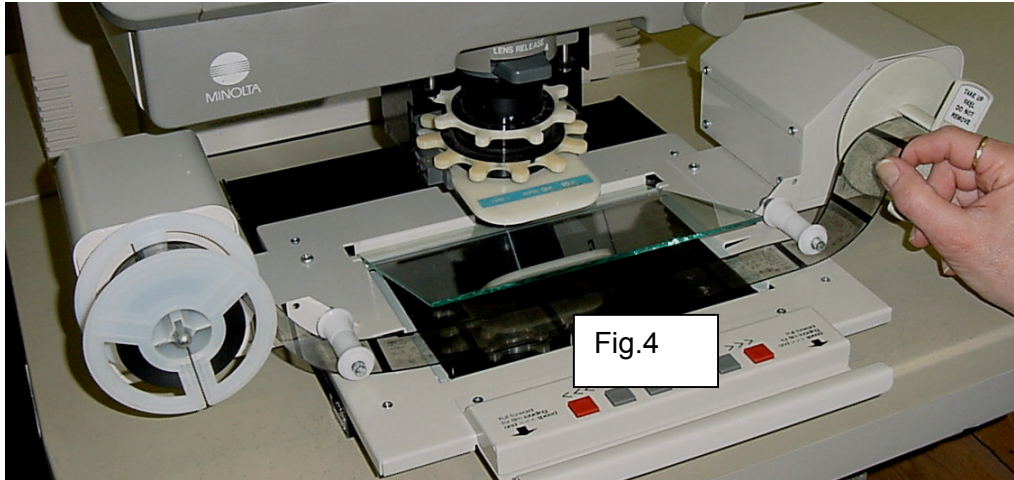
- Pull carrier forward without lifting the cover glass. Insert the appropriate lens.
- Attach the cord from the carrier to the interface PWB on the side of the reader-printer. Fig.3
- You are ready to load film.



Film loading



- Set up guide rollers for either, 16 or 35mm.
- Place full spool of film on left spindle. Always feed the film from the top of the spool.
- Pull Carrier forward until cover glass is fully open.
- Feed film under left guide roller, cover glass and right guide roller to the right take up reel.
- Slide film into the take up reel Fig. 4.



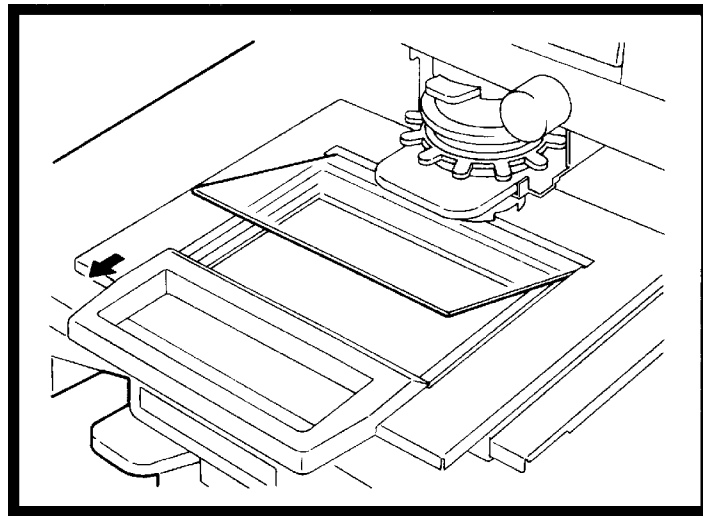
For fine adjustment use the center buttons (< or >)
For scanning use the 2 outer gray buttons (<< or >>)

Important:

For fast forward and fast rewind (<<< or >>>) the carrier has to be pulled all the way forward so the cover glass is open all the way.

Operating Fiche

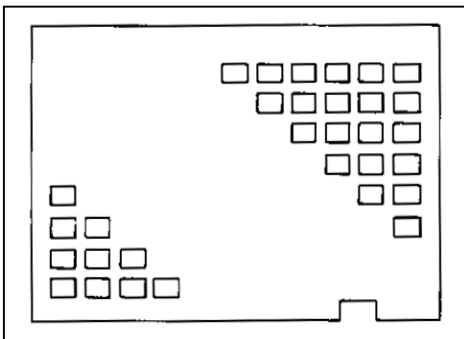
Take hold of the handle of the carrier and pull forward as far as it will go. This will cause the upper glass to swing open.



Slide Fiche onto the lower glass.

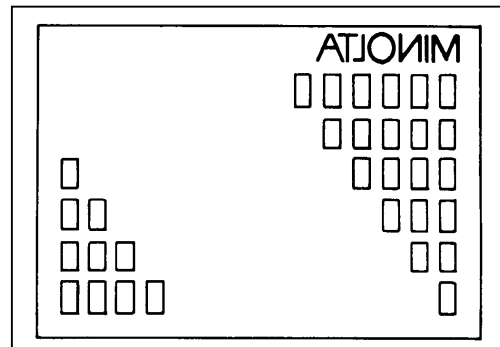
COM Fiche:

Place Fiche face down with its cut out positioned on the right front.



SOURCE Document Fiche:

Place the Fiche face down with its title positioned in the rear.



Maintenance

The upper and the lower glass flats must be cleaned regularly for optimum performance. Remove lens from the reader-printer and set aside. Now the cover glass may be easily removed by lifting it out of the frame. It helps to pull the carrier halfway to the front for glass removal. Fig. 8.

Always be sure glass is completely dry before loading film!

