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## LOADING THE “NT” FILM BACK

The NT magazines are easy to identify, as they do not have the little round door on the back of the housing, and also, the NT magazine has a plastic shell on the rear of the magazine, which has a slot on the left side that holds the dark slide to prevent loss or damage.

1. To open the magazine for loading, you will find a small circular latch with a small plastic lock tab on it on the upper right hand side of the magazine. Rotate the plastic tab CCW and hold it there, while pressing the chrome latch to the left to open the back. The door will spring open, and the film roll holder can be lifted out.

2. The roll of film must be inserted into the side of the magazine that has a small red mark on the side of the spool chamber. This mark will be important a bit later. Remove the paper band from the film completely, and fold aside the axle that the left-hand side of the film spool rides on, and insert the spool and swing the axle back up to engage the film spool. While doing this, make sure the paper stays tightly rolled to prevent light from fogging the film. The tab on the film backing paper should be towards the guide roller, to ensure that when the backing paper is pulled around and over the pressure plate, the black side, hence the film is facing away from the pressure plate, and towards the lens.

3. Pull about three inches of the backing paper, and insert the leader into the empty spool. With the takeup spool in the upper position, it will rotate towards you in use, so keep this in mind when you wind the leader onto the spool.

Wrap 1½-2 turns of the backing paper around the takeup spool **tightly**, making certain that the backing paper is started straight on the spool and that the edges of the paper are **not** buckling against the ends of the spool, insert the takeup spool into it's chamber in the roll holder.

4. Unfold the winding key located on the right hand side of the insert, and wind it in the direction of the arrow until the “start” arrow running across the width of the backing paper is aligned with the red mark located on the right hand side of the feed spool chamber.

5. Making sure that the dark slide is in it's proper position to prevent light from hitting the film, replace the roll holder into the housing and close it, making sure that the

cover latches. Rotate the winding key in the direction of the arrow until it **locks** and the figure “1” appears in the counter window. At this point the red indicator should change from red (uncocked, or fired) to white (cocked) color. Fold the winding key back down.

6. Make sure that the shutter is cocked, indicated by a white indicator in the small window located on the lower right side of the camera body, and install the magazine onto the camera body, remove the dark slide and insert it into the holder on the back of the magazine, and you are ready to shoot. It is important to make sure that the both the camera body and film magazine cocking indicators are white prior to installing the magazine to avoid “confusing” the frame counter and losing one or more frames of film.

7. When you have exposed the roll, unfold and rotate the winding key in the direction of the arrow until it turns quite freely, indicating that the backing paper is free of the feed spool. Open the magazine, and making sure that the backing paper stays tightly wound to prevent fogging the film, remove the takeup spool and the exposed film, and glue the backing paper firmly closed with the gummed paper band. The magazine is now ready to reload.

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## KIEV 88 FILM MAGAZINE LOADING INSTRUCTIONS

*By Kevin Kalsbeek*



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## KIEV 88 FILM MAGAZINE LOADING INSTRUCTIONS

These directions are for the “standard” Kiev 88 magazine, NOT the newer NT magazines, which hinge open.

If these directions are followed carefully, you will avoid frame spacing problems, overlapping frames, and also too widely spaced frames, which can result in losing a portion of the last negative on the roll. The above assumes there are no mechanical problems with either the magazine, or camera body.

1. Make sure that the color coded cocking indicator windows located on the right side of the magazine and body show WHITE indicating that both the camera and magazine are COCKED. For instance, if the camera body shows a white flag and the body red, fire the shutter, and mount the magazine on the body, and cock the shutter- both flags should now be white.

2. The frame counter window on the magazine should show NO number- it should be black. If it is not, cock and fire the shutter until NO NUMBER appears. This is the starting point—this is important.

3. Lift the roll holder lock on the left end of the magazine, and turn it counter-clockwise as far as it will go. While holding the lock in the full counterclockwise position, pull the roll holder out of the magazine housing.

4. Insert a roll of film into the feed position, and pull out a couple of inches of leader, making sure that the colored side of the leader is against the pressure plate, and the black side is

facing away, or toward you, and the edge of the paper is under the chrome lip at the edge of the pressure plate.

Put the end of the leader into the slot of the takeup spool, and turning it towards you, wind 2-3 turns of paper around the spool, MAKING SURE that the paper is feeding on STRAIGHT-not overlapping, or crumpling against the ends of the spool, and is TIGHTLY WRAPPED.

5. Keeping the paper tight, pull a bit more paper off the feed roll until the spool can be installed in the takeup position. The knurled knob can be turned to help the film drive keys seat into the slots in the end of the spool. The roll holder is now ready for reinstallation into the magazine housing.

6. Holding the roll holder lock in the full counter-clockwise position insert the roll holder into the housing. If the roll holder will not seat completely, lift one of the wings of the folding film winding key located on the opposite end of the housing, and turn it a click or two, until the roll holder slides fully home. The roll holder lock must be held fully counterclockwise, or the holder will not seat.

Turn the roll holder lock fully clockwise, and fold the key down to lock it. Reinsert the dark slide, making sure that the rolled portion of the slide that retains the handle faces the lens.

7. Open the viewing window located on the back of the magazine housing. You should see the colored side of the paper leader. Lift one wing of the winding key, if you not already done so, and turn it CLOCKWISE until the number 1 is centered in the viewing window. This takes a while, so be patient.

Close the viewing window cover, and then turn the film winding key COUNTER-CLOCKWISE as far as it will go, to reset the film counter to the number 1. This last step is VERY important.

8. The magazine is now ready to be installed on the camera, and the dark slide removed, which readies the camera for the first exposure.

When you have made the final exposure on the roll, recock the shutter, which readies the magazine for reloading.

9. To unload the exposed film from the magazine, open the viewing window on the back of the magazine, lift one wing of the winding key on the right end of the magazine, and turn it CLOCKWISE until you cannot see any more of the backing paper through the window. The roll holder can now be removed from the magazine housing as noted in item 3 above, and the roll removed and sealed.

**Note.** As the film advances, the numbers on the film backing paper will no longer line up if viewed through the viewing window on the back of the magazine. It is not necessary that they do so, as the mechanism of the magazine controls how far the film is advanced. If frame spacing is still too small or too wide after following these instructions, the magazine will require adjustment by an experienced camera repairman

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