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ILFORD HP5 AUTOWINDER PROCESSING EQUIPMENT

ILFORD HP5 AUTOWINDER equipment is specially designed for simple and efficient manual processing of HP5 AUTOWINDER film.

When handling HP5 AUTOWINDER film, more care is needed than with conventional 35mm film due to the long length and thin base. The film base is polyester and will not tear; it should always be cut with scissors.

Loading plastic HP5 AUTOWINDER spiral by hand

The ILFORD plastic processing spiral is centre loading. For ease of handling, it is strongly recommended that film is loaded directly from the cassette onto the spiral, rather than removing it from the cassette first.

Ensure the two flanges in the centre of the spiral are aligned, and that the spiral fits the processing tank to be used.

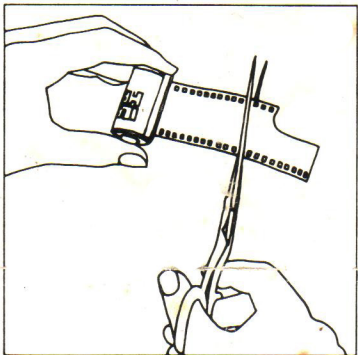
Steps 1 and 2 may be carried out in daylight.

1 Cut the film tongue square with the shoulder (figure A).

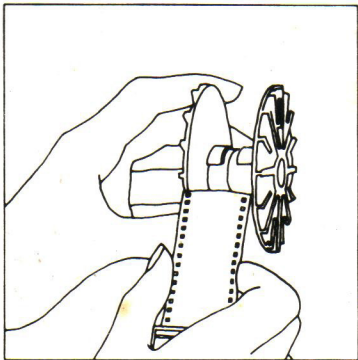
2 The centre of the spiral projects out slightly from one side. When this projection faces away from the user and the flanges face upwards, the film should be loaded from the right. Pull about 4 inches (10cm) of film from the cassette and with the emulsion side of the film facing the centre of the spiral, hold the film slightly bowed. Push the end of the film completely under the flanges (figure B).

Steps 3-6 must be carried out in total darkness.

3 Hold the spiral in one hand and the cassette in the other and carefully rotate the spiral to pull film from the cassette



A

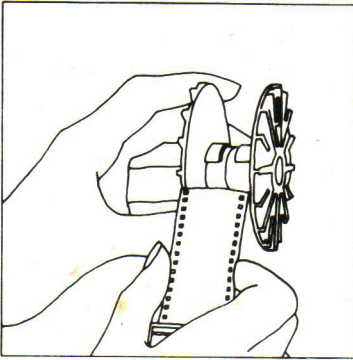


B





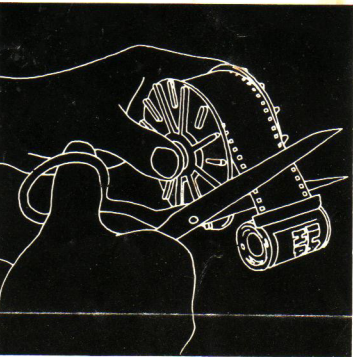
A



B



C



D

fits the processing tank to be used.

Steps 1 and 2 may be carried out in daylight.

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Steps 3-6 must be carried out in total darkness.

3 Hold the spiral in one hand and the cassette in the other and carefully rotate the spiral to pull film from the cassette while keeping the film bowed. Keep the cassette mouthpiece close to the spiral while loading (figure C).

4 Continue rotating the spiral until the cassette is empty.

5 Cut the film across the cassette mouthpiece with scissors and ease the free end of the film into the spiral (figure D).

6 Place the loaded spiral into a standard 35mm stainless steel processing tank. Once the lid is secured, further operations may be carried out in daylight. The solution volume should be just sufficient to cover the spiral. In the Kindermann and Brooks 35mm single tanks, this is 210ml.

Important:

Development should be extended by 10% and agitation doubled when using this plastic spiral. See instruction leaflet packed with HP5 AUTOWINDER film for details.

To remove film from the spiral after processing, carefully pull film from the spiral. After processing, the spiral should be rinsed in cold water and dried at room temperature. Heat drying is not recommended.

CONDITIONS OF SALE

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