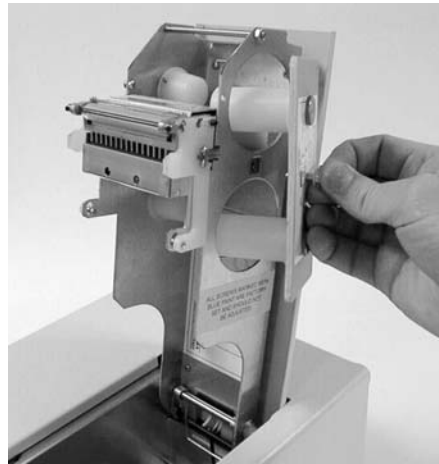


## 300 & Sprinter dye-film installation guide

**1**

To remove the dye-film carrier turn the “Dzus” fastener ring a quarter turn counter-clockwise, the dye film carrier can then be removed.



**2**

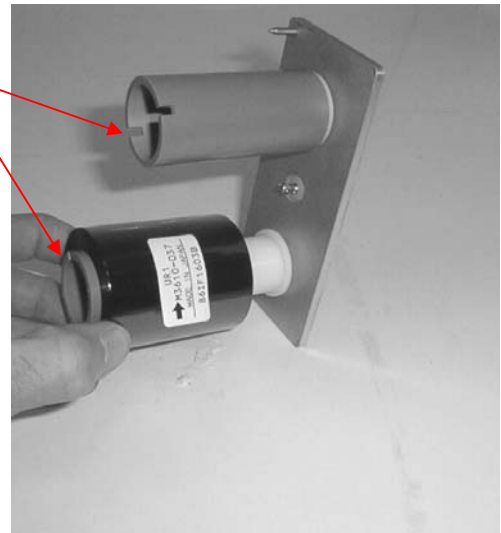
Remove the roll of dye film from its wrapper and slide it over the bottom feed core.

Also fit an empty take up roll over the top core.

**Important:-**

Ensure the two locating notches are facing to the left on both the top and bottom rolls, as shown in diagram right>>>.

Notches



**3**

Replace the Film Carrier, with the empty take up spool facing the top.

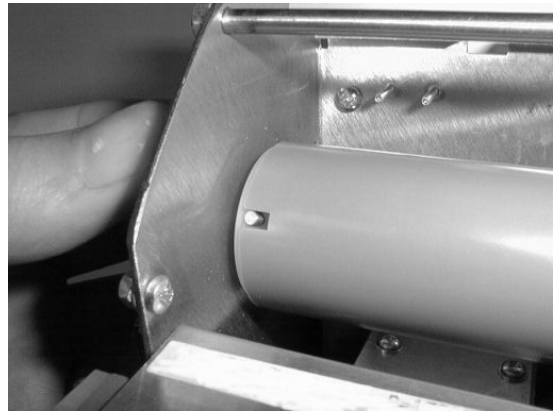


## 300 & Sprinter dye-film installation guide

**4**

It may be necessary to turn the take-up spool drive gear to ensure the two notches in the spool locate correctly with the locking pins.

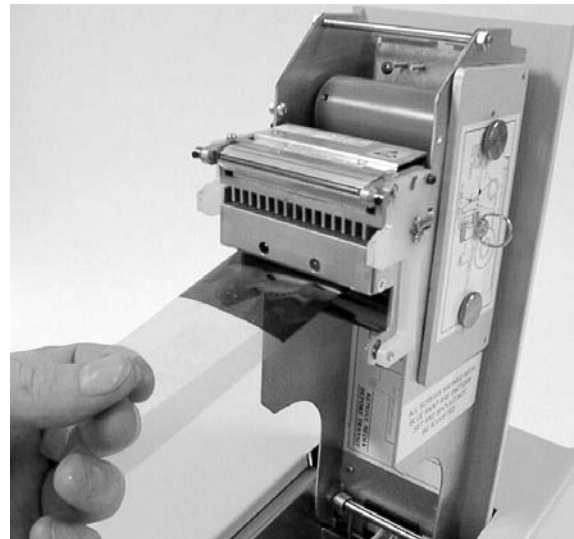
Manually turn the Spur Gear until the notches on the spool engage with the locking pins.

**5**

Turn the 'Dzus' Fastener 1/4 turn clockwise to lock in place. Lay the ring flat against the panel

**6**

Pull about 6" of dye film off the roll of dye film, observing that it should be coming off the top of the roll.



## 300 & Sprinter dye-film installation guide

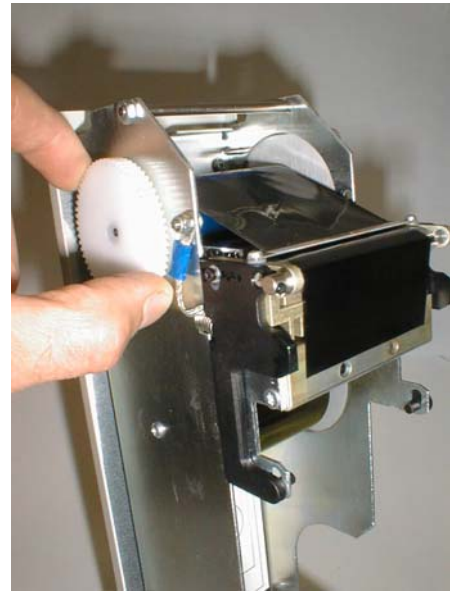
**7**

**Avoid touching the tip of the thermal printhead with your hands.**

**Feed the leading edge of the dye film over the top of the Thermal Printhead and beneath the guide bar, stick the leading edge on the dye film to the take up spool with the white label provided.**

**8**

**Wind the dye film on a couple of turns to ensure it is centrally positioned on the take up core.**



## 300 & Sprinter dye-film installation guide

### Special Note:

#### How to fit UR3 Continuous Resin Dye Film and UR10 Single Colour Dye Film

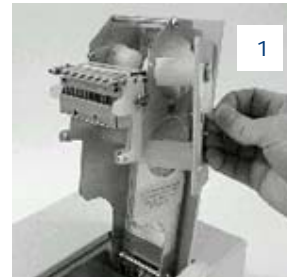
Before fitting the continuous resin black thermal transfer film dye film or the UR10 single colour dye film a small modification must be carried out on the take-up spool spigot before operating the printer.

As this dye film has no panels the optical sensors are inoperative, so for correct operation it is important that this modification is carried out.

Please Note: Should you revert back to using any other dye film this modification must be reversed.

#### **The modification is performed as follows:**

Switch off the Magicard printer and lift up the Mechanism Top Cover to the vertical position and remove the dye film and take-up spools.



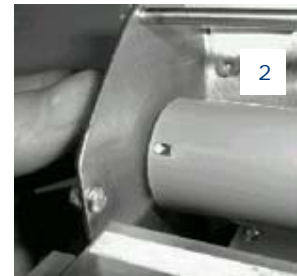
#### **ON PRINTERS WITH WHITE PLASTIC DYE FILM TAKE-UP GEAR**

Remove the steel pin, which normally engages with the recess in the dye film take-up spool.

This pin is a press fit in the dye film take-up spigot adjacent to the large plastic spur gear as illustrated in Figure 2.

It may be removed by means of a pair of pliers or a small "Mole" wrench, using a twisting and pulling action to remove it.

With each new roll of continuous black dye film, a rubber washer is provided, this washer should be fitted on the plastic dye take-up spigot adjacent to the large spur gear, and before fitting the dye film take-up spool.



#### **ON PRINTERS WITH BLACK DYE FILM TAKE-UP GEAR**

Using a Phillips head screwdriver, turn the locking screw on the centre of the dye film take-up spigot anti-clockwise until the tab (which normally engages in the recess in the dye film take-up spool) drops flush with the dye film take-up spigot. See Figure 3.

