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## Color LaserWriter 12/600 PS: Transportation Precautions (8/95)

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TOPIC -----

What precautions should be taken when transporting or moving the Color LaserWriter 12/600 PS to another location?

DISCUSSION -----

The Color LaserWriter 12/600 PS is large and heavy which requires special handling considerations before moving it in order to prevent damage. The printer circulates a supply of oil through the fusing system to coat the fuser rollers. The oil is necessary to eliminate image offset caused by toner adhering to the surface of the fuser rollers. Moving a Color LaserWriter without first removing the fuser oil bottle and all remaining oil will most likely result in spilled oil. Spilled oil can migrate and contaminate the oil overflow sensor causing an error condition or cause image quality problems if it gets on the transfer drum or other parts of the imaging system. Although less severe, the oil can create a mess if it migrates onto the interior and exterior plastics.

The following procedures in addition to those documented in the User's Guide can be taken to minimize problems when moving the Color LaserWriter 12/600 PS printer.

### Moving Within the Same Office

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For general movement within the same office the printer can be transported on a cart as long as it is not tipped while lifting or moving the printer. If the printer is tipped, oil will spill from the open oil pan at the bottom of the fuser assembly. If there is any possibility that the printer will be tipped then the fuser oil should be removed.

### Moving to Another Location Without Repackaging The Printer

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Remove the four toner cartridges, waste toner bottle, fuser oil bottle, and the photoconductor. Use the orange shipping fixture for the photoconductor to protect it from damage and insert it into the lightproof bag if available. The

waste toner bottle should be capped to prevent toner leakage.

Pump the teal green paper jam release lever on the right of the fuser assembly 50 times to transport oil already in the system back to the oil reservoir. Use a small turkey baster or a large syringe to extract the oil from the reservoir. Repeat the procedure if necessary until all of the oil has been removed. The Service Source documentation contains more detailed information on oil removal.

Remove the fuser assembly from the printer using the procedures documented in the fuser replacement section of the LaserWriter 12/600 PS User's Guide. Seal the fuser assembly in a plastic bag and transport it separate from the printer. Reinstall the fuser assembly and the consumables after the printer has been placed in its new location.

#### Shipping to Another Location in the Original Packaging

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Remove the four toner cartridges, waste toner bottle, fuser oil bottle, and the photoconductor. Use the orange shipping fixture for the photoconductor to protect it from damage and insert it into the lightproof bag if available. The waste toner bottle should be capped to prevent toner leakage.

Pump the teal green paper jam release lever on the right of the fuser 50 times to move oil already in the system back to the oil reservoir. Use a small turkey baster or a large syringe to extract the oil from the reservoir. Repeat the procedure if necessary until all of the oil has been removed.

Remove the fuser assembly from the printer using the procedures documented in the fuser replacement section of the LaserWriter 12/600 PS User's Guide. Seal the fuser assembly in a plastic bag and transport it separately in a large well padded box. For best results use the specially designed fuser shipping box that is provided with replacement fusers.

Reinstall the orange transfer drum shipping screw assembly that ships with all new printers. This screw is necessary to prevent damage to the delicate transfer drum and its drive mechanism.

Tape closed any plastic covers that could open or become dislodged during transport. Use fiber reinforced packaging tape similar to that originally used to package the printer. Pay particular attention to the front door, fuser access door, multipurpose tray, and the paper cassette tray.

Carefully inspect the cardboard cover, foam shipping blocks, and wooden pallet before repackaging the printer. DO NOT reuse damaged packaging materials or severe shipping damage may result.

Reinstall the fuser assembly and the consumables after the printer has been placed in its new location.

If an error condition exists after shipping the printer then consult the Service Source CD troubleshooting procedures for additional assistance.

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