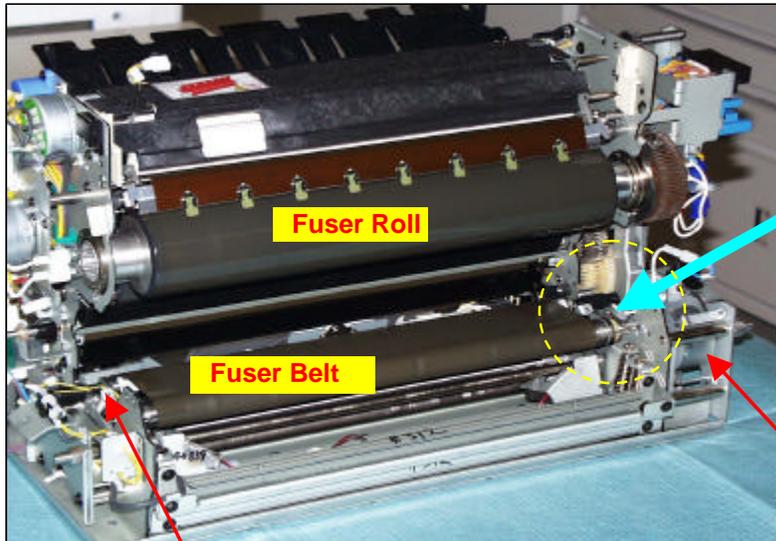


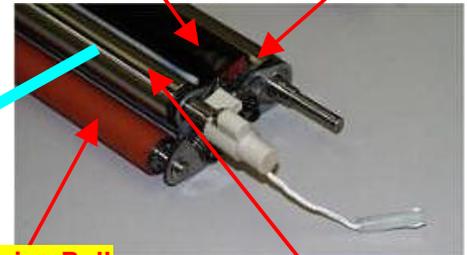
Fuser - IOT Module

Fuser Belt

The Fuser Belt is a Teflon belt suspended on three rollers, the Inlet Roll, the Pressure Roll and the Steering Roll. When the Fuser Belt is cammed against the Fuser Roll, the belt contacts the Fuser Roll and forms the fuser nip. Inside the Inlet Roll is a 250W heater lamp (see Level 2 Note). The lamp provides 120 degrees C° of additional heat for the fusing process. To distribute the heat evenly across the entire belt, a Belt Idler Motor drives the Pressure Roll and continuously rotates the belt when it is not cammed against the Fuser Roll. When the belt is cammed up, the Idler Gear on the end of the Pressure Roll is disengaged from the Belt Idler Motor. In the cammed up position, the belt receives drive from the Fuser Roll.



Pressure Pad Pressure Roll



Steering Roll

Inlet Roll

Belt Heater Lamp

Fuser Belt Idler Motor