Brother DR200/300/400 Drum Types 3/31/05

Drum	Drum Gear	Transfer Roller Gear	Printer Application
Mirage DR200 new style	vertical	OEM new style - vertical gear	DR200-TN200 DR250-TN250 MFC 6800 DR300-TN300 HL1060
Mirage DR300 old style	angled	OEM old style - angled gear	DR300-TN300 HL1060
Mirage DR400 old style BRDR1105	angled	OEM old style - angled gear	DR400-TN460 HL1440 DR500-TN560 HL1670 DR510-TN570 HL5170
Mirage DR400 new style BRDR1105 used with old style gear BRCPGR	vertical	OEM new style - vertical gear	DR400-TN460 HL1440 DR500-TN560 HL1670 DR510-TN570 HL5170

Brother DR200/300/400 new style drum section has vertical style drum gear (attached gear) and transfer roller (or pickup roller) gear. The old style DR-200/300/400 drum section has angled style drum and transfer roller gear.

The old style aftermarket drum won't work with the new style drum section due to difference between angled type drum gear and vertical type transfer roller gear. The common print defect is offset on the left side (gear side) of the prints. It is required to change the new style transfer roller gear (vertical gear) with the old style (angled gear) in order to use the old style (angled) aftermarket drums in the new style drum section.

