

Model:

LaserBase MF6530
LaserBase MF6540PL
LaserBase MF6550
LaserBase MF6560PL
LaserBase MF6580PL

Ref No.:

MF6500-006
(F9-T01-M00-10017-01)

Date:

September 2006

Location:

Service Manual

Subject:

Service Manual (parts replacement procedure ADF drive unit/ ADF motor)

Reason:

To reduce the operating noise generated by the ADF feed, the driving force of the ADF motor previously transmitted by a gear is now transmitted by a belt. A new disassembly procedure has been added to the Service Manual.

Particulars:

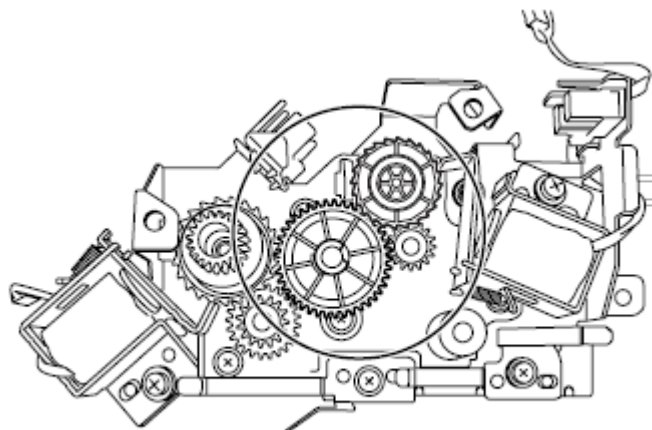
1. Parts replacement procedure > ADF > Drive Unit > Removing the Drive Unit
2. Parts replacement procedure > ADF > ADF Motor > Removing the ADF Motor

Details:

The following shows the additional contents.

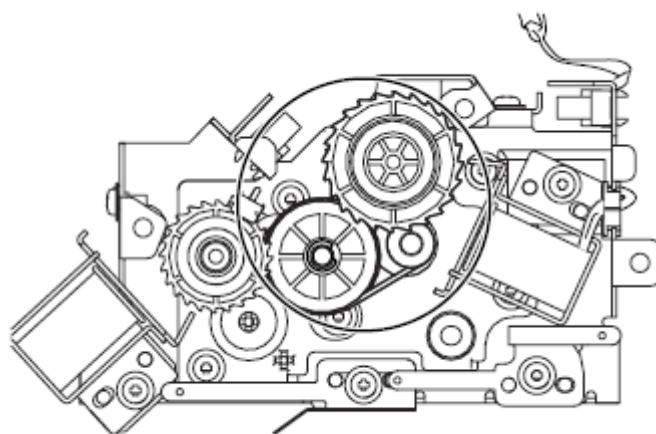
1. Parts replacement procedure > ADF > Drive Unit > Removing the Drive Unit

The drive train of the ADF motor is available in two type, a gear type and a pulley-and-belt type. Since these two type of drive trains are not compatible with each other, use a proper type when replacing parts. It should also be noted that the ADF interface cables connected to the ADF motor are not compatible with each other.
Gear-only type: White cable
Pulley-and-belt type: Gray cable
<Gear type>



F-1

<Pulley-and-belt type>



F-2

2. Parts replacement procedure > ADF > ADF Motor > Removing the ADF Motor

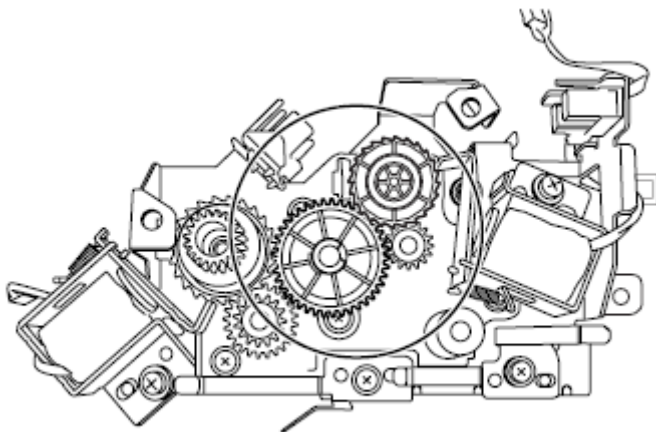


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Gear-only type: White cable

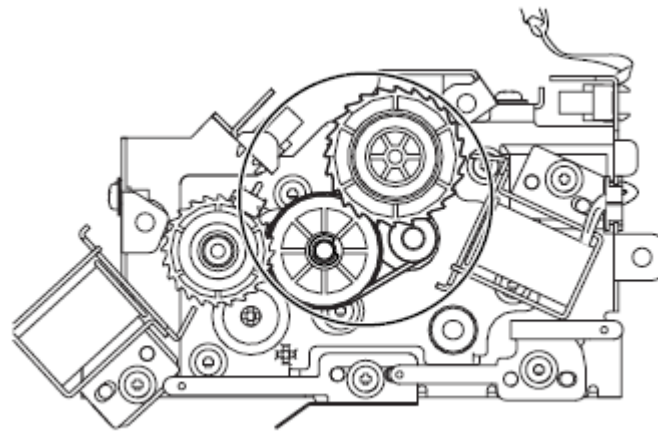
Pulley-and-belt type: Gray cable

<Gear type>



F-3

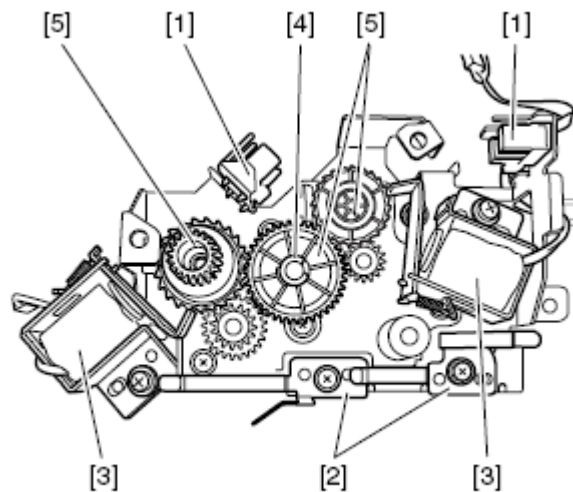
<Pulley-and-belt type>



F-4

- 3) Remove the two sensors [1] (by releasing the claws), two leaf springs [2] (one screw each), two solenoids [3] (one screw each), one E-ring [4], three gears [5], and one belt [6] (in the case of a belt type).

<Gear type>



F-5

<Pulley-and-belt type>

