

**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:**

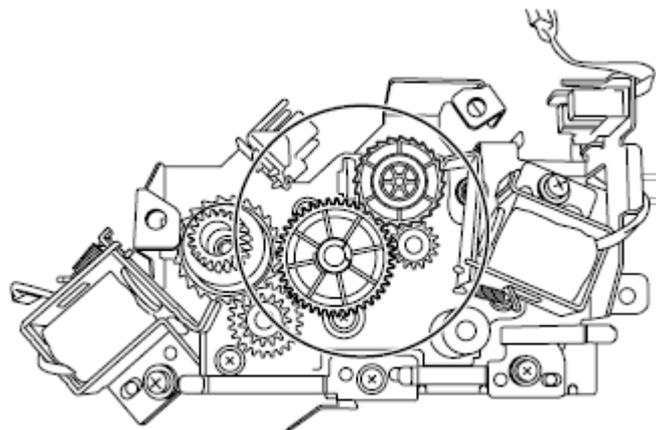
1. Parts replacement procedure > ADF > Drive Unit > Removing the Drive Unit
2. Parts replacement procedure > ADF > ADF Motor > Removing the ADF Motor

**Details:**

The following shows the additional contents.

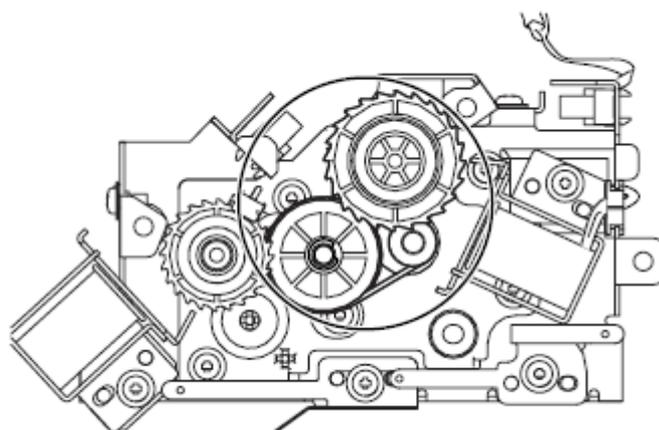
**1. Parts replacement procedure > ADF > Drive Unit > Removing the Drive Unit**

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

---

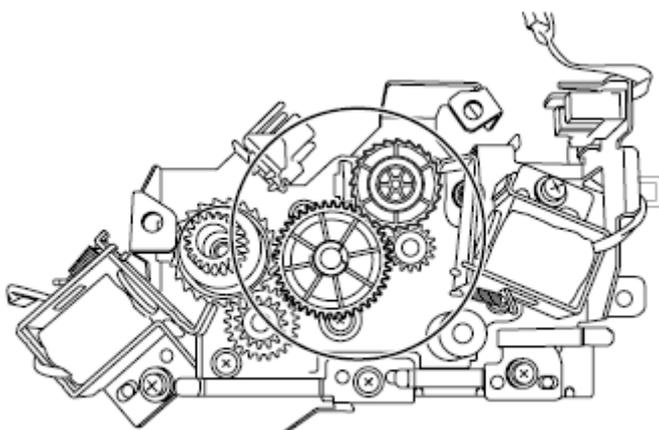


The drive train of the ADF motor is available in two types, a gear type and a pulley-and-belt type. Since these two types of drive trains are not compatible with each other, use a proper type when replacing parts. It should also be noted that the ADF interface cables connected to the ADF motor are not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

Gear-only type: White cable

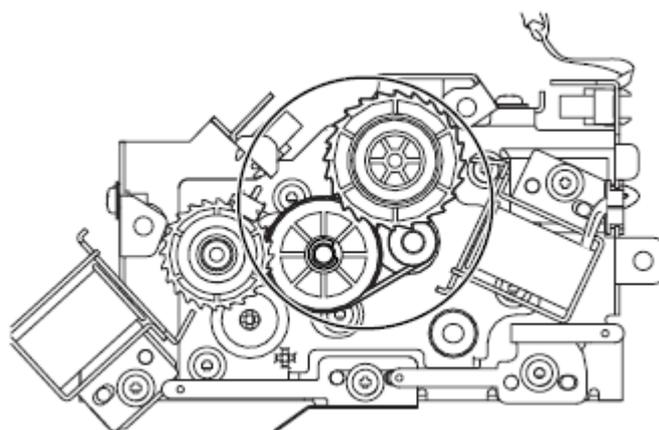
Pulley-and-belt type: Gray cable

<Gear type>



F-3

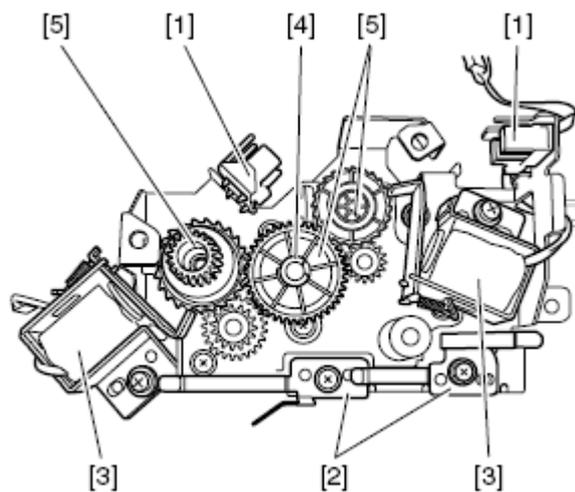
<Pulley-and-belt type>



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>

