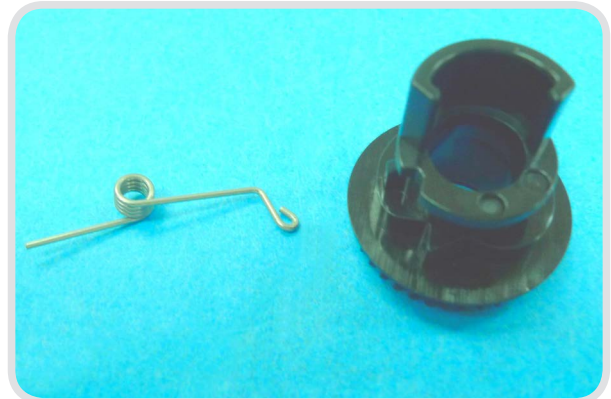**How to Install The Static Control B3290FGR-10**

Applicable Printers: Brother HL-L3210/L3230/L3270/L3290/MFC-L3710/L3730/L3745/
L3750/L3770/DCP-L3510/L3517/L3550/L355, 1TN243BK/C/M/Y(1K)/TN293C/M/Y
(1.3K)/TN223BK (1.4K)/C/M/Y(1.3K)/TN253C/M/Y (1.3K)/TN233BK (1.4K)/C/M/Y (1.3K)
STANDARD YIELD FLAG GEAR AND SPRING
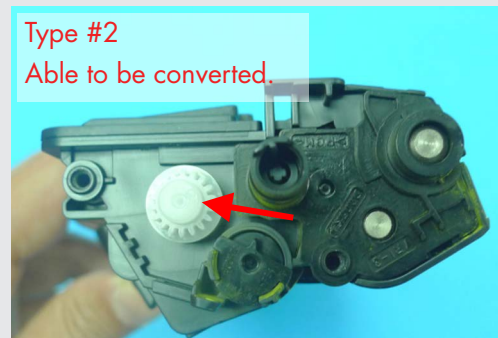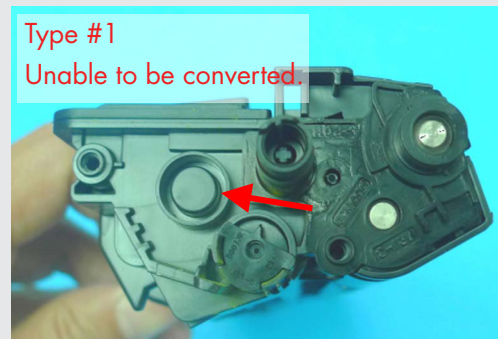
Brother Starter Toner Cartridge

B3290FGR-10 BROTHER STANDARD
YIELD FLAT GEAR AND SPRING

Procedures to convert a Starter Toner Cartridge into a Standard Yield Cartridge

STEP 1

Type #1
Unable to be converted.

Type #2
Able to be converted.

There are two types of Starter Cartridges in the market. If the Starter Cartridge is without the Driver Gear mechanism on the right hand side of the cartridge, it cannot be converted to have the Flag Gear mechanism as shown in the photos.
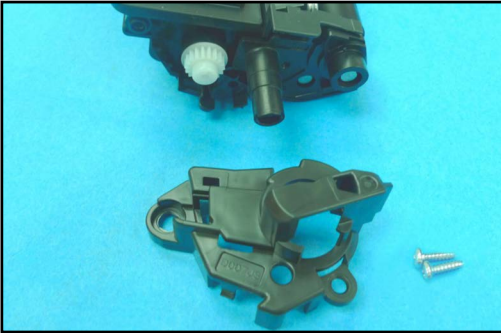
PLEASE MAKE SURE THE TYPE #2 STARTER CARTRIDGE IS USED FOR THIS CONVERSION.

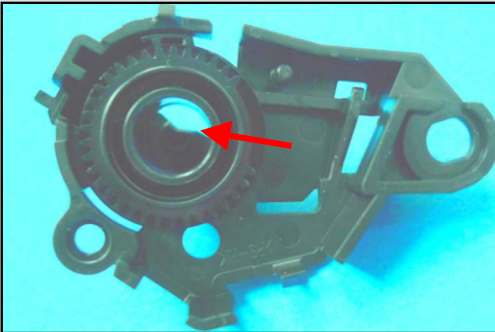**How to Install The Static Control B3290FGR-10**

Applicable Printers: Brother HL-L3210/L3230/L3270/L3290/MFC-L3710/L3730/L3745/
L3750/L3770/DCP-L3510/L3517/L3550/L355, 1TN243BK/C/M/Y(1K)/TN293C/M/Y
(1.3K)/TN223BK (1.4K)/C/M/Y(1.3K)/TN253C/M/Y (1.3K)/TN233BK (1.4K)/C/M/Y
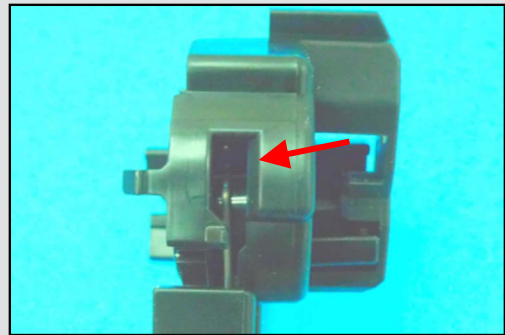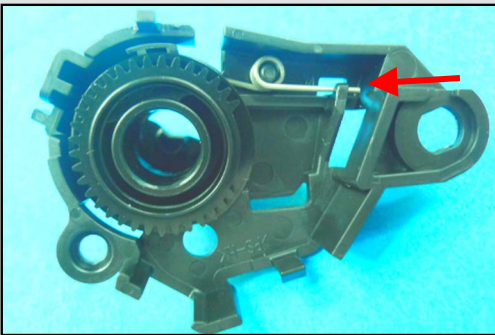(1.3K) STANDARD YIELD FLAG GEAR AND SPRING

STEP 2

Unscrew the End Cap from the Starter Toner Cartridge.

Keep the end cap and screws for reuse.

STEP 3

Install the STATIC CONTROL STANDARD YIELD FLAG GEAR into the end cap. The slot on the Flag Gear must be positioned correctly to avoid the idler gear as shown in the photo.
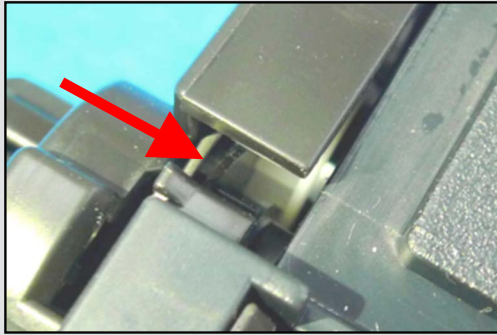
STEP 4.A

Install the STATIC CONTROL Flag Gear Spring. Make sure the longer tail of the spring hooks onto the rib and the shorter tail fits into a notch on the surface of the flag gear.

How to Install The Static Control B3290FGR-10

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STEP 4.B

The teeth of the Flag Gear must engage with the idler gear after it is installed for the spring to work correctly.

STEP 5

Install the OEM End Cap with STATIC CONTROL STANDARD YIELD FLAG GEAR AND SPRING and install the two screws but make sure the position of the Flag Gear does not move. If the lever does move, steps 2, 3, 4 and 5 must be repeated. If the flag gear is not in the correct position, inserting the cartridge will not reset the printer.

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