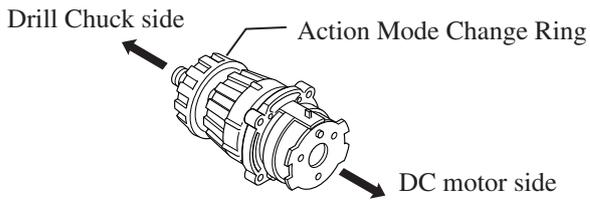
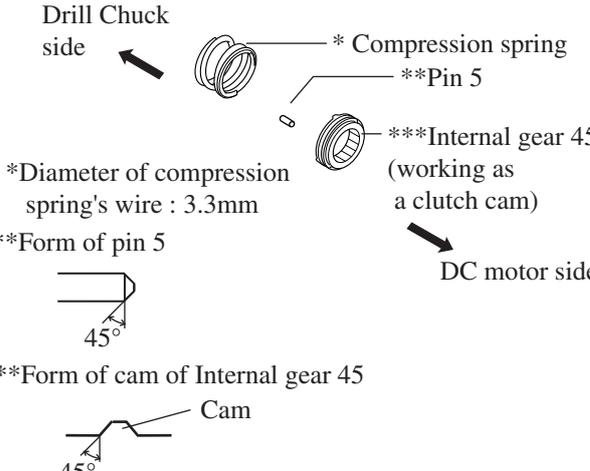
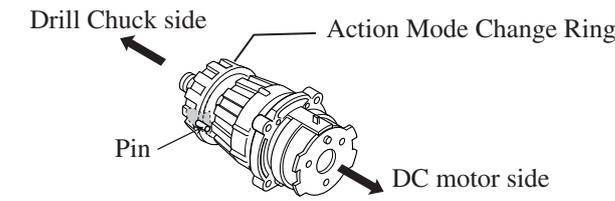
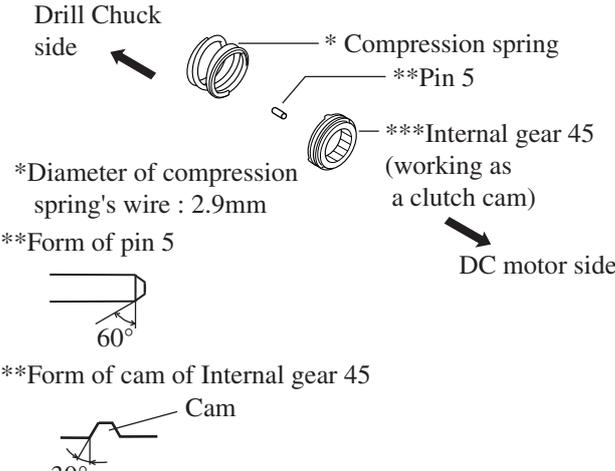


# TECHNICAL INFORMATION



Y04079

- Subject** ▶ Modification of Gear Assembly
- For Models** ▶ 8413D, 8433D, 8443D, BHP460, BDF460
- Country** ▶ All countries
- Description** ▶ Gear Assembly has been modified as illustrated below.

▶ Current	▶ New
 <p style="text-align: center;">Drill Chuck side ← Action Mode Change Ring → DC motor side</p> <p><u>Inner parts constituting Gear Assembly</u></p>  <p>Drill Chuck side ← * Compression spring → **Pin 5 → ***Internal gear 45 (working as a clutch cam) → DC motor side</p> <p>*Diameter of compression spring's wire : 3.3mm          **Form of pin 5          ***Form of cam of Internal gear 45</p>	<p><b>Type A : A pin is installed on the inside of Action Mode Change Ring additionally.</b></p>  <p style="text-align: center;">Drill Chuck side ← Action Mode Change Ring → DC motor side</p> <p style="text-align: center;">Pin</p> <p><b>Type B : The inner parts illustrated below are modified.</b></p> <p><u>Inner parts constituting Gear Assembly</u></p>  <p>Drill Chuck side ← * Compression spring → **Pin 5 → ***Internal gear 45 (working as a clutch cam) → DC motor side</p> <p>*Diameter of compression spring's wire : 2.9mm          **Form of pin 5          ***Form of cam of Internal gear 45</p>

## Interchangeability(I/C)

Item No.	Current part		Q'ty	I/C	New part		Q'ty	Note
13	Gear Assembly 125099-5		1	←	Gear Assembly 125165-8		1	8413D, 8433D, 8443D, BHP460
13	Gear Assembly 125101-4		1	←	Gear Assembly 125166-6		1	BDF460

### Interchangeability mark ;

The arrow ← means that the new part can be substituted for the current.

### Note

For production in factory : Gear Assemblies of both Types A and B are used.  
 For repairing service : Only Gear Assembly of Type B is supplied.

### Implementation

From November 2001 production