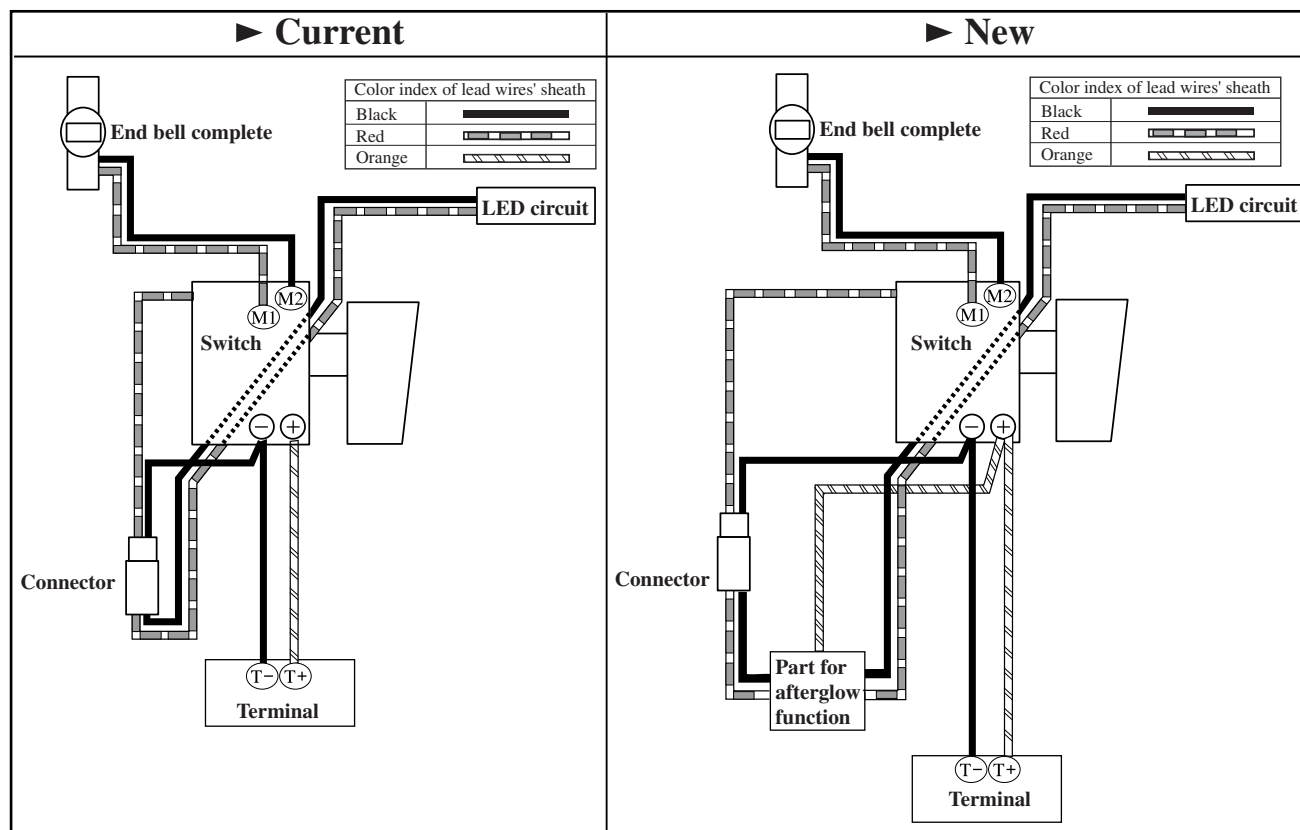


TECHNICAL INFORMATION



73027
April, 2005
(page 1 of 3)

- Subject** ▶ Change of Light Circuit
- For Models** ▶ BDF430F, BTD123F
- Country** ▶ All countries
- Description** ▶ Light circuit has been changed for addition of afterglow function.
See illustration below.



Interchangeability(I/C)

Item No.	Current part		Q'ty	I/C	New part		Q'ty	Note
039	Light Circuit 631579-6		1	No	Light Circuit 631624-7		1	For BTD123F
007	Light Circuit 631537-2		1	No	Light Circuit 631630-2		1	For BDF430F

Implementation

BDF430F: From serial No. 6435E (April, 2005)

BTD123F: From serial No. 2823E (April, 2005)

Assembling way of light circuit

1. Disconnect connector A, and then remove LED circuit B. (Refer to **Fig. 1 and 2** in page 2.)
2. Separate insulated terminal C from switch. (Refer to **Fig. 2** in page 2.)
3. Detach orange colored lead wire from the root of the insulated terminal C (Refer to **Fig. 2** in page 2.)
4. Strip the orange colored lead wire D in 7mm or 8mm. (Refer to **Fig. 2** in page 2.)
5. After clamping a stripped end of orange colored lead wire E of new type light circuit and the stripped lead wire D with insulated terminal RBV1.25-3.5T (Part No. 654037-5), reassemble it to switch terminal. (Refer to **Fig. 3 and 4** in page 3.)
6. Connect the connector Fa of the new type light circuit with the connector Fb of lead wire from switch as **Fig 4** in page 3.
7. Set LED circuit G of the new type light circuit in place as **Fig. 3** in page 3.
8. Install a part for afterglow function H into motor housing as **Fig. 4** in page 3. And then fix housing R with housing L.

Operation check of a light with afterglow function

1. Check that the light turns on when pulling a trigger of switch.
2. Check that the light continues to illuminate for about 10 seconds after releasing the trigger.

The current type cordless tool

Fig. 1

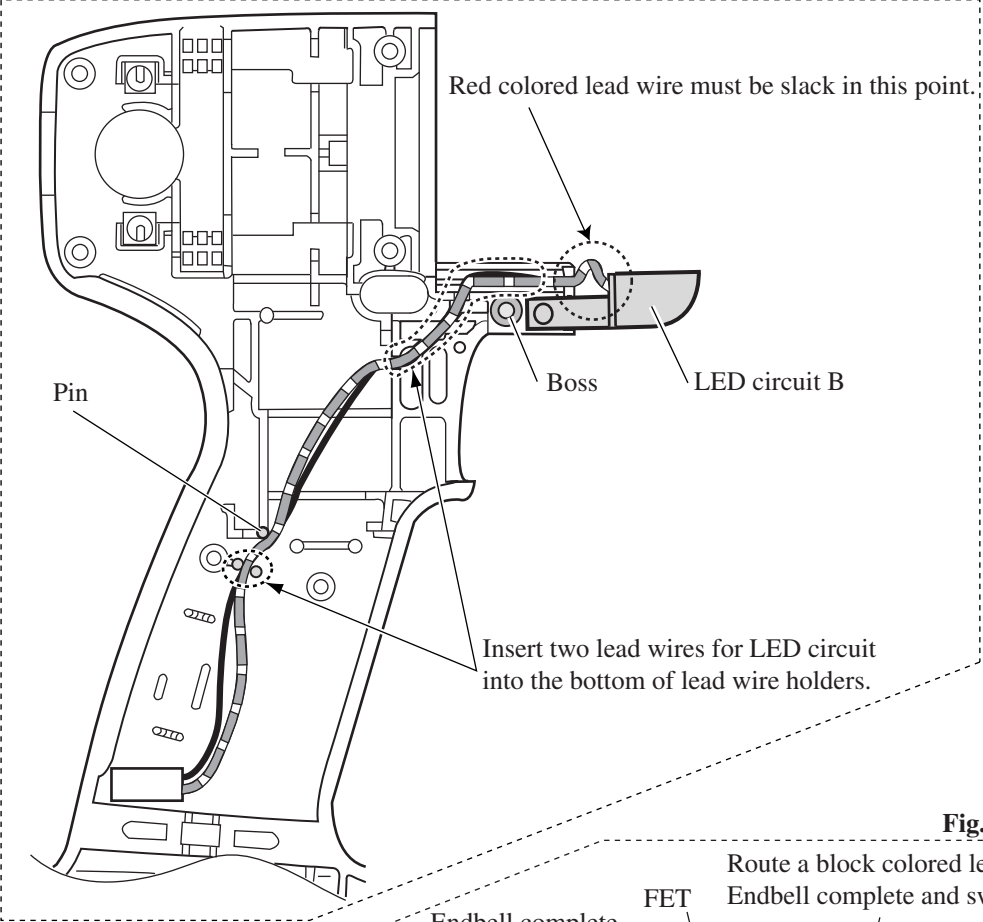
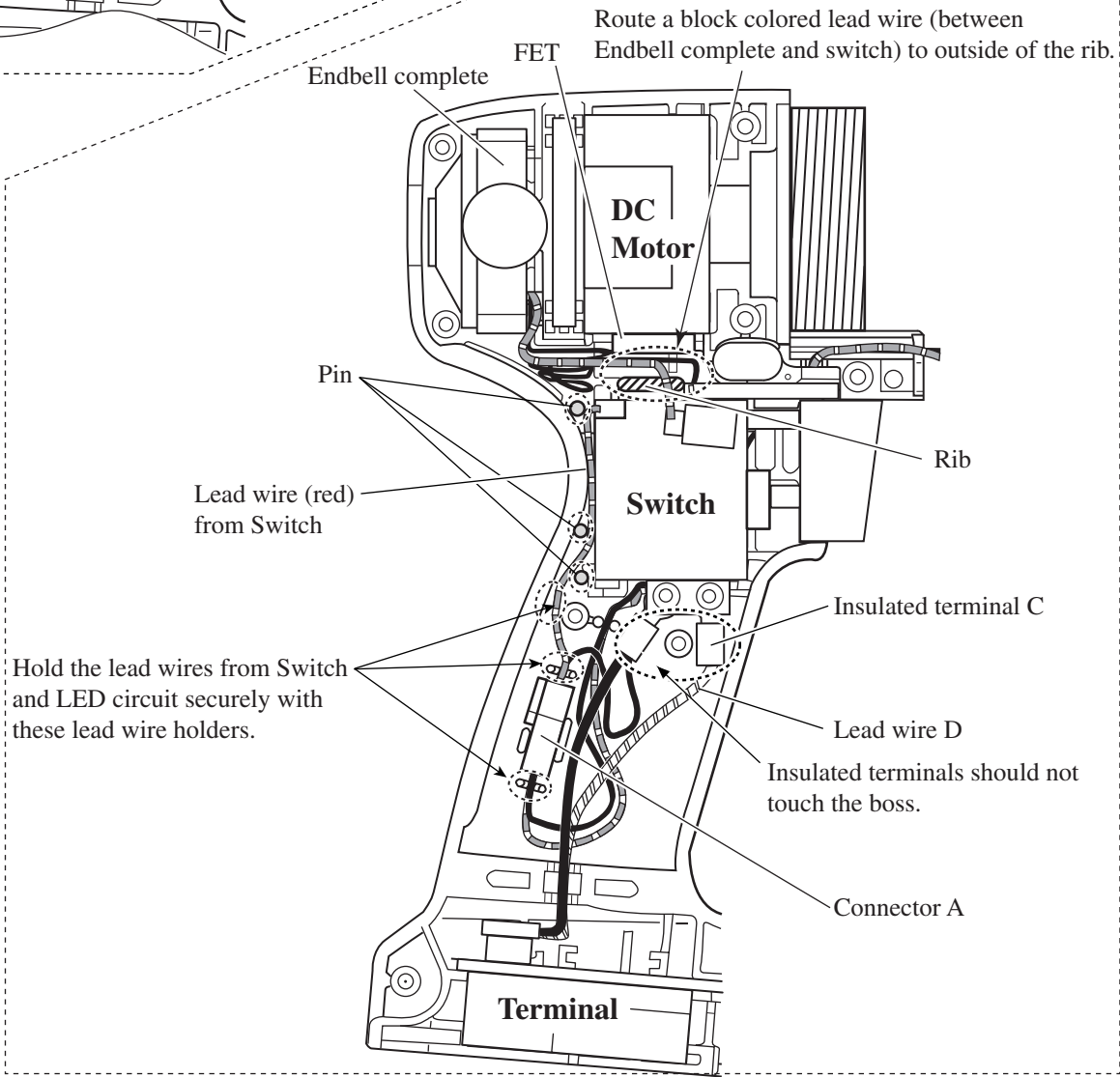


Fig. 2



The new type cordless tool

Fig. 3

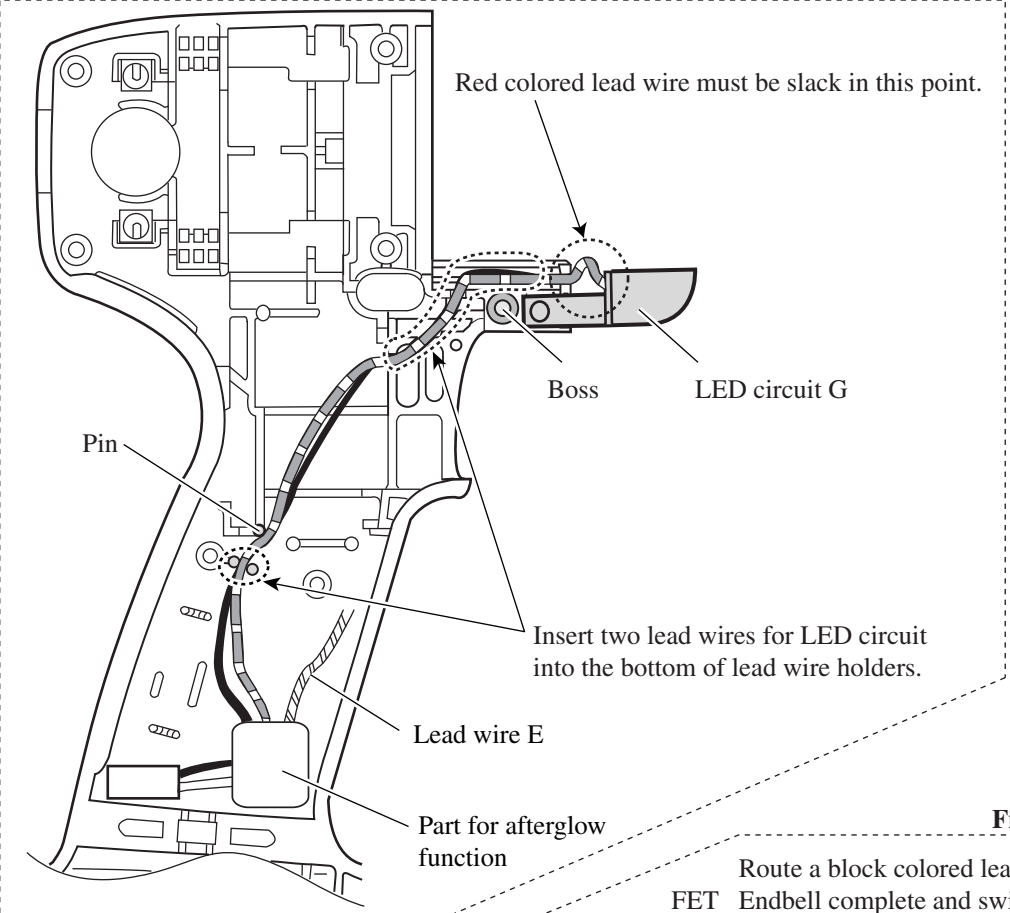


Fig. 4

