|  | SERVICE PARTS LIST |  |  |  | $\begin{gathered} \text { BULLETIN NO. } \\ 54-24-2802 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | PECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PART |  |  |  | ET | DA |
|  | 28 VOLT 1/2" HAMMER-DRILL |  |  |  | -280 | Aug. 2014 |
|  | CATALOG NO. | 0726-20 | $\begin{aligned} & \text { STARTING } \\ & \text { SERIAL NO. } \end{aligned}$ | C26C | WIRING INSTRUCTION SEE PAGES 3 and 4 |  |



PART NO.

42-66-0755 16-01-3061
--------------- 42-42-0800
$\qquad$
10-20-2760
45-30-0255
06-82-6350
05-88-1710
$\qquad$
42-52-0390

$\qquad$
$\qquad$
$\qquad$

14-29-0402

DESCRIPTION OF PART
M6 x 1.0 Pan Hd. T-25 Chuck 1/2" Keyless Chuck

NO. REQ.
Screw (1)
M3.5 Handle Screw T-10
(1)

Service Field
Service Armature Assembly
Brush Card
(1)
(1)

High / Low Shifter
(1)

Forward / Reverse Button
(1)

Switch
(1)

Terminal Block Cover
(1)

Warning Label
(1)

Rubber Slug
(1)

M3 $\times 16 \mathrm{~mm}$ Handle Screw T-10
M3.5 x 22mm End Cap/Gearcase Scr T-10
(2)

Left Handle
(8)
(1)

Right Handle
(1)

End Cap
(1)

LED Assembly
(1)

Terminal Block
(1)

Paper Insulato
(1)

PCB Assembly
(1)

Service Nameplate Kit
Service Gearcase Assembly

## PART NO.

31-44-2480
23-66-1336
22-56-1185
42-55-1050
42-62-0526
05-88-0928 45-88-1980
$\qquad$
14-46-2395
14-46-2018

## DESCRIPTION OF PART

Service Housing Kit Switch / Brush Card Assembly Terminal Block Assembly Carrying Case
Side Handle Assembly
M3 x 5mmPan Hd. T10 Screw Spring Washer
Leadwire Assembly - Red Leadwire Assembly - Black Leadwire/Screw/Washer Kit
Brush Card Assembly

NO. REQ.
(1)
(1)


NOTE:
There are two Brush Card Assembly designs.
On the original brush card design the red and black wires that go to the switch are soldered on the brush card.

On the new brush card design the red and black wires that go to the switch are secured to the brush card with spring washers and screws.

The new brush card design is directly interchangeable in tools that have the old brush card design.


NOTE:
As an aid to prevent damage to the armature commutator or the brushes when removing and installing the armature assembly, it is recommended to pull the carbon brushes partially back into the brush tube. The carbon brushes will be held in place with the brush spring moving from the rear of the brush to the side of the brush.

In the unlikely event that the spring pops off follow the instructions below.

Be sure carbon brush is in brush tube with brush shunt moving
freely in side groove of tube
Place brush spring over post with short leg positioned downward as shown. Be sure spring is completely down with short leg trapped against ' $Y$ ' shaped wall on brush card.

While holding spring in place, bring the long leg of spring over the brush tube and through rear opening of tube. Position rounded hook of spring in groove on back of carbon brush. Be sure to check for free movement between carbon brush, brush shunt and brush spring.




