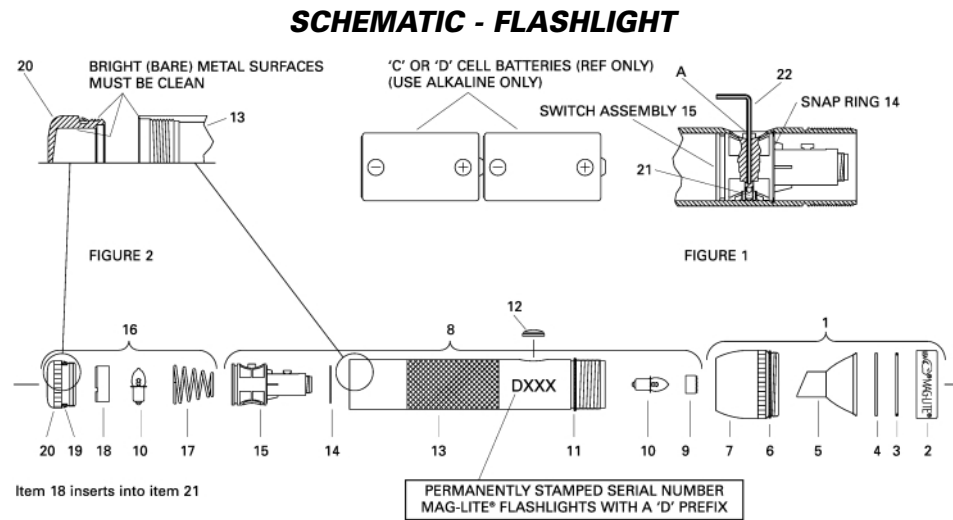


# Switch Repair Instructions for C & D CELL MAG-LITE® FLASHLIGHTS (WITH A 'C' OR 'D' IN FRONT OF THE SERIAL NUMBER)



**Tool required to  
replace switch:  
5/64 Hex wrench  
(included)**



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The Mag-Lite® flashlight is covered by one or more pending patent applications and U.S. Patent Nos. 4,286,311; 4,388,673; 5,260,858; 5,749,645; 6,196,698; 6,428,182; D263,170; and by foreign patents.

## Parts List For Black 'C' And Black 'D' Mag-Lite® Flashlights (Prefix 'C' or 'D' Serial Number)

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1		<b>HEAD SUB-ASSEMBLY, 'D'</b>
2	1	201-000-157	FACE CAP, Black
3	1	108-000-026	O RING, FACE CAP
4	1	108-000-031	CLEAR LENS
5	1	108-000-036	PARABOLIC REFLECTOR
6	1	108-000-025	O-RING, HEAD 'C' & 'D'
7	1	201-000-475	HEAD, 'C' SIZE, Black
7	1	201-000-161	HEAD, 'D' SIZE, Black
8			<b>BARREL/SWITCH ASSEMBLY C CELL</b>
8			<b>BARREL/SWITCH ASSEMBLY D CELL</b>
9	1	200-000-057	BULB RETAINING COLLAR 'C' & 'D'
10	1	LWSA201	LAMP, 2-CELL KRYPTON
10	1	LWSA301	LAMP, 3-CELL KRYPTON
10	1	LWSA401	LAMP, 4-CELL KRYPTON
10	1	LWSA501	LAMP, 5-CELL KRYPTON
10	1	LWSA601	LAMP, 6-CELL KRYPTON
11	1	108-000-574	O-RING, 'C' BARREL
11	1	108-000-206	O-RING, 'D' BARREL
12	1	108-000-575	SWITCH SEAL 'C' SIZE
12	1	108-000-034	SWITCH SEAL 'D' SIZE
13	1	201-000-476	BARREL 2C
13	1	201-000-477	BARREL 3C
13	1	201-000-478	BARREL 4C
13	1	201-000-479	BARREL 5C
13	1	201-000-480	BARREL 6C
13	1	201-000-178	BARREL 2D
13	1	201-000-179	BARREL 3D
13	1	201-000-180	BARREL 4D
13	1	201-000-181	BARREL 5D
13	1	201-000-182	BARREL 6D
14	1	-	SNAP RING
15	1	108-000-567	SWITCH SUB-ASSEMBLY 'C' SIZE
15	1	108-000-208	SWITCH SUB-ASSEMBLY 'D' SIZE
16			<b>TAILCAP SUB ASSEMBLY 'C'</b>
16			<b>TAILCAP SUB-ASSEMBLY 'D'</b>
17	1	108-000-033	SPRING, TAILCAP 'C' SIZE
17	1	108-000-032	SPRING, TAILCAP 'D' SIZE
18	1	108-000-037	BULB PROTECTOR, 'C' & 'D'
19	1	108-000-030	O-RING, TAILCAP 'C' SIZE
19	1	108-000-207	O-RING, TAILCAP 'D' SIZE
20	1	200-000-100	TAILCAP, 'C' SIZE, Black
20	1	201-000-191	TAILCAP, 'D' SIZE, Black
21	1	-	SET SCREW
22	1	412-000-001	HEXAGON WRENCH 'C' & 'D'

Note: If the serial number does not have a "C" or "D" in front of it, the light must be sent to a warranty service center for repair.

## SWITCH REPLACEMENT



### STEP 1

Unscrew & remove the entire TAIL CAP ASSEMBLY (16) and remove the batteries.



### STEP 2

Unscrew and remove the the entire HEAD ASSEMBLY(1).



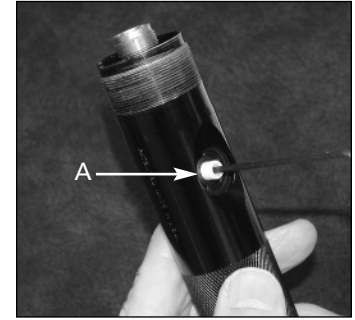
### STEP 3

Unscrew the BULB RETAINING COLLAR (9) and remove the LAMP (10).



### STEP 4

Remove the SWITCH SEAL (12) By grasping with the thumb and index finger, buckle and pull to extract.



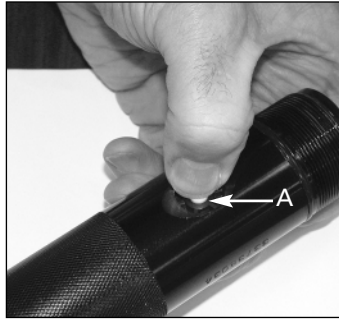
### STEP 5

Insert the HEX WRENCH (22) into the SWITCH BUTTON (A) , through the SWITCH ASSEMBLY (15) and into the SET SCREW (21).



### STEP 6

Unscrew the SET SCREW (21) (counterclockwise) three turns to release the SWITCH ASSEMBLY (15) from the pocket in the BARREL (13).



### STEP 7

The SWITCH BUTTON (A) must be in the down (depressed) position. Remove the SWITCH ASSEMBLY (15) from the tail cap end of the BARREL (13). \*Note: a wooden rod may be used to dislodge the SWITCH ASSEMBLY (15) from the BARREL (13).



### STEP 8

REPLACING SWITCH.  
CAUTION: DO NOT ATTEMPT TO REMOVE THE RETAINING SNAP RING (14).  
Depress white SWITCH BUTTON (A). Insert the new SWITCH ASSEMBLY (15) into the tail cap end of the BARREL (13).



### STEP 9

Push the SWITCH ASSEMBLY (15) into the BARREL (13) until it stops at the SNAP RING (14).



### STEP 10

Using the HEX WRENCH (22) center the SWITCH ASSEMBLY (15) and Tighten the SET SCREW (21). (clockwise)  
CAUTION: DO NOT OVERTIGHTEN.



### STEP 11

Replace the SWITCH SEAL (12) by grasping with the thumb and index finger, buckle and push it into the hole. Make sure it is seated all the way around the hole.



### STEP 12

Replace the LAMP (10) and reinstall the BULB RETAINING COLLAR (9).



### STEP 13

Replace the HEAD ASSEMBLY (1). (clockwise)



### STEP 14

Replace the batteries and reinstall TAIL CAP ASSEMBLY (16).