



SERVICE PARTS

BULLETIN NO.
54-06-2177

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN	DATE
M18™ RADIUS™ LED Compact Site Light with One-Key™			June 2020
CATALOG NO.	2147-20	STARTING SERIAL NO.	J09A
		WIRING INSTRUCTION	

EXAMPLE:
Component Parts (Small #)
Are Included When Ordering
The Assembly (Large #)
NO REQ.

FIG.	PART NO.	DESCRIPTION OF PART	NO REQ.
1	06-82-2005	M6 X 12mm PH #3 Screw	(2)
2	42-40-0165	Bushing	(2)
3	43-62-0095	Handle	(1)
4	-----	Lens	(1)
4	05-81-0011	M3.5 x 13.5mm PH #2 Screw	(8)
6	-----	LED Assembly	(1)
7	43-40-0040	Sealing Ring	(1)
8	44-06-0045	Diffused Lens Assembly	(1)
//	05-88-1360	M4 X 13.5mm T20 PH Screw	(8)
10	44-60-5001	Cover Pin	(2)
11	-----	Bluetooth Bracket	(1)
11	23-33-0071	AC Outlet Cover	(1)
12	23-33-0070	AC Outlet Plug	(1)
14	23-33-0072	AC Inlet Plug	(1)
15	23-33-0073	AC Inner Cover	(1)
15	-----	PCBA CSL	(1)
16	40-50-7001	Metal Spring Right	(1)
19	44-06-0005	Lens Assembly	(1)
20	-----	Bottom Cover	(1)
22	05-81-1215	M4 X 22mm T20 PH Screw	(5)
22	05-88-0015	M2.3 X 7mm T8 PH Screw	(12)
26	-----	Heat Sink	(1)
32	-----	Tape	(1)
33	06-82-3006	M4 X 18mm T20 PH Screw	(2)
38	-----	Hook Tube	(1)
39	-----	M4 X 0.7 Mach. Hex Screw	(1)
40	22-09-0025	Coin Cell Board	(1)
40	-----	Hook Metal Cover	(2)
41	-----	M4 X 1.411 T20 TP PH Screw	(8)
42	34-40-0345	O-Ring	(5)
44	50-11-0025	CR2032 Battery	(1)
45	31-15-0435	Coin Cell Cover	(1)
49	-----	Lens Cover	(1)
50	-----	Metal Hook	(1)
51	40-50-6001	Metal Spring Left	(1)
53	14-38-4005	Bottom Cover Assembly	(1)
54	23-28-4007	Lens Console Assembly	(1)
	43-74-4006	Hook Assembly	(1)
	14-20-4004	DC Control Board	(1)
	12-20-2147	Service Nameplate (Not Shown)	(1)
	10-20-2147	Warning Label (Not Shown)	(1)

FIG. NOTES

- 29 A clean, dry surface is essential for proper performance for any adhesive system. The area intended for application of any adhesive label or nameplate must be prepared by cleaning with isopropyl alcohol. The solvent is to be applied with a clean, lint free applicator and the surface allowed to dry before applying the label or nameplate.

NOTE:

Model 2146-20 M18™ RADIUS LED COMPACT SITE LIGHT (Serial Break 'A') is designed to operate off of several different M18 REDLITHIUM™ battery sizes from a 1.5 amp-hours to 9.0 amp-hours.

To power a 2146-20 M18™ RADIUS LED COMPACT SITE LIGHT (Serial Break 'A') with a 48-11-1812 M18™ REDLITHIUM™ 12.0 amp-hour battery, 12.0 Upgrade Service Kit 14-46-0084 must be ordered to accommodate the larger size battery.