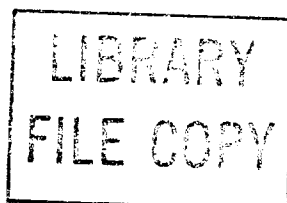


B ELECTRIC LANTERN (AT-9003)

DESCRIPTION



1. GENERAL

1.01 This section describes the B electric lantern AT-9003 intended for general illumination purposes. The lantern may be used for either flood or spot illumination.

1.02 Whenever this section is reissued, the reason(s) for reissue will be stated in this paragraph.

1.03 The B electric lantern AT-9003 supersedes the dual battery light AT-6879 which has been rated manufacture discontinued (Mfr Disc.).

2. DESCRIPTION AND USE

2.01 The B electric lantern (Fig. 1) is a safety yellow-colored battery-powered hand lantern. Physical dimensions of the lantern are approximately 8-1/2 inches front to back with a 5-inch lens diameter. The lantern weighs approximately 1 pound, less battery. The lantern is equipped with a swivel stand which allows the lantern to be pointed straight up or at any angle down to 20° below the horizontal. It is equipped with a positive on-off switch. The number AT-9003 and the Bell System symbol are molded into the right rear side of the lantern (Fig. 1).



Fig. 1—B Electric Lantern

NOTICE

Not for use or disclosure outside the
Bell System except under written agreement

2.02 The lens assembly must be removed to change the focus, replace the bulb, or replace the battery. The lens assembly is a friction fit into the lantern case and may be removed by grasping the lip of the assembly and pulling outward. The removed lens assembly is shown in Fig. 2.

2.03 The lens assembly contains a PR15 bulb in an assembly which may be rotated to change the projected light pattern from spot to flood. The bulb

assembly is a friction fit into the lens. The lens must be removed to change the bulb.

2.04 A KS-14371 primary battery or equivalent (6 volts) is required to power this lantern, but must be ordered separately. To replace the battery, the battery cover must be removed. The lantern case with the battery installed is shown in Fig. 3. The battery cover is secured by tabs which fit under screw heads on either side. The battery cover is equipped with squeeze tabs which enable the cover to be removed from the lantern case.

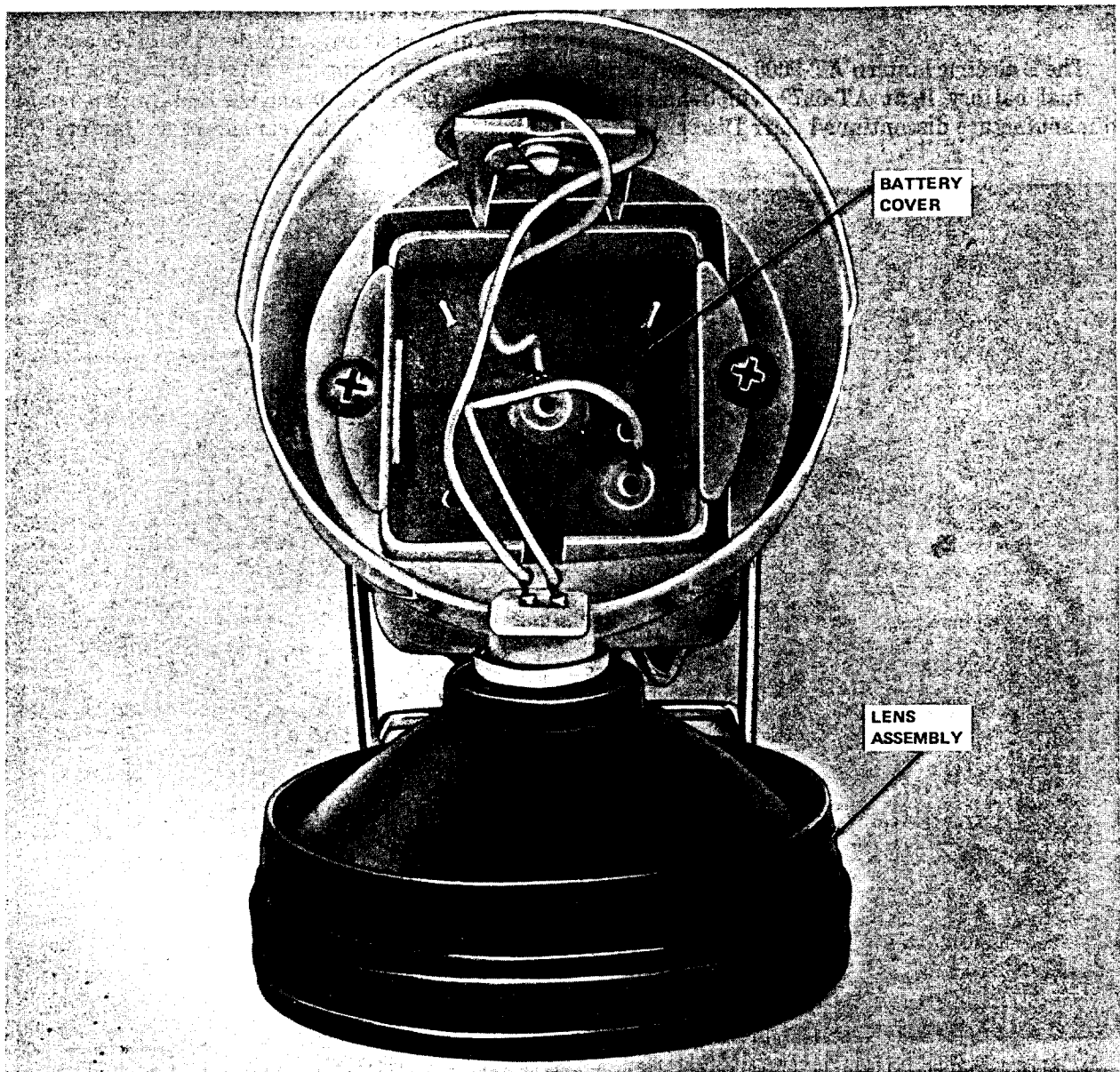


Fig. 2—B Electric Lantern—Lens Assembly Removed

2.05 The B electric lantern is intended for one-hand use, or it may be positioned on its swivel stand, thus allowing two-handed work. A removable shoulder strap is supplied for ease of carrying.

2.06 Orders for the B electric lantern AT-9003 shall be worded as follows:

(Quantity) Lantern, Electric, B, AT-9003.

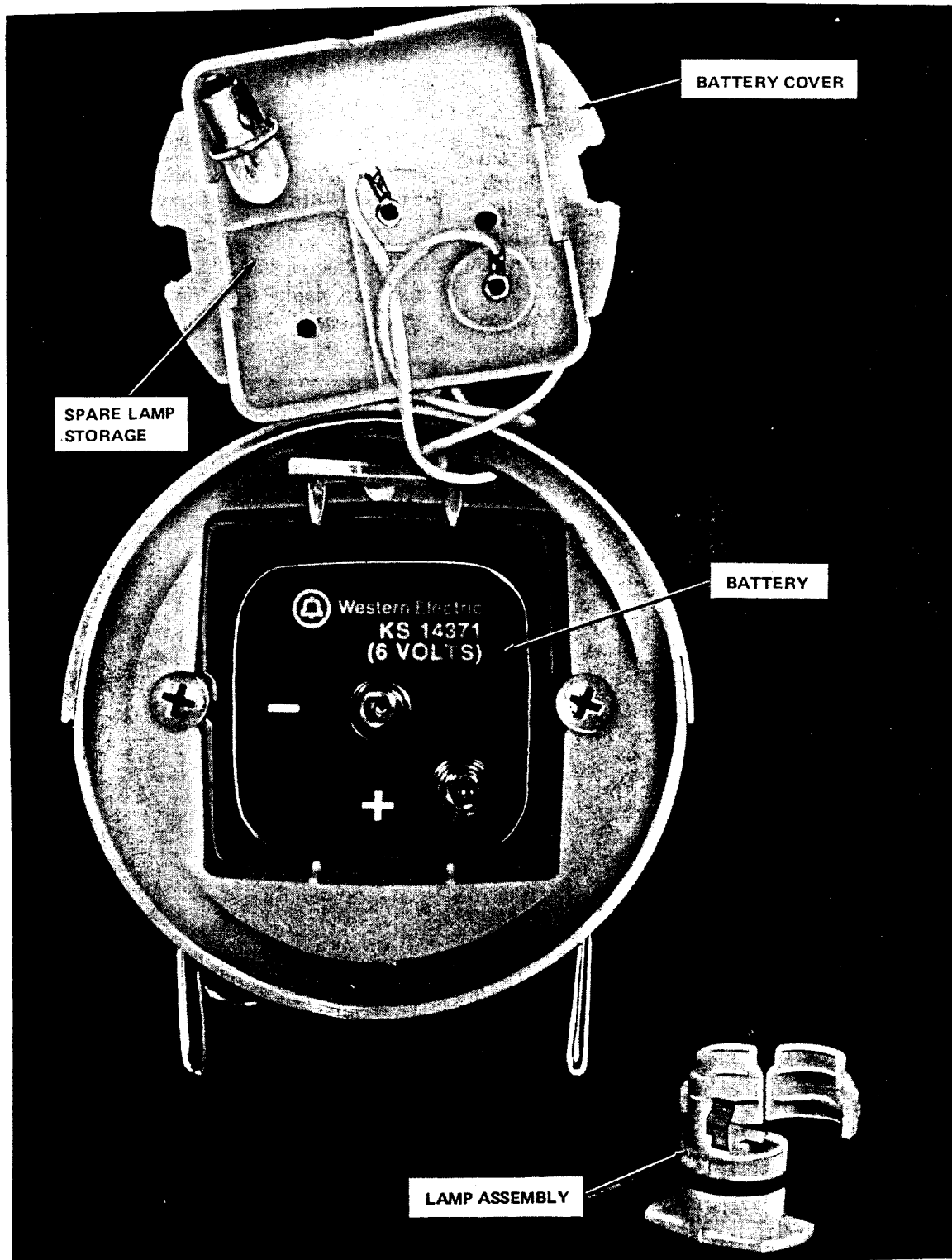


Fig. 3—B Electric Lantern—Battery Installed