

**BELL SYSTEM PRACTICES**  
**Outside Plant Construction**  
**and Maintenance**

**SECTION G83.809.1**  
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**AT&T Co Standard**

## **HEAD LAMP**

<b>Contents</b>	<b>Page</b>
1. General .....	1
2. Description .....	1

### **1. GENERAL**

1.01 This section describes the Head Lamp. It has been re-←  
issued to illustrate the part names. ←

1.02 The Head Lamp is used for temporary lighting purposes  
where there is a need for a source of light which can be  
directed at the work and leave the workman with full use of  
his hands.

### **2. DESCRIPTION**

2.01 The Head Lamp consists of a lamp which mounts on the  
workman's head by means of a padded swivel bracket  
and an adjustable strap; and a battery case which is carried  
in a pocket or is clipped over the workman's belt. The lamp  
and case are connected by a 50-inch length of two-conductor  
electric cord. An off-on switch is located on the reflector hous-  
ing. The Head Lamp weighs about two pounds.

2.02 To prevent the cord from hanging in front of the work-↙  
man's face it should be placed over the top of the head ↘  
and under the elastic headband in back.

2.03 The Head Lamp is powered by four KS-6522 dry bat-  
teries, or equivalent D-type flashlight cells. These are  
placed in the battery case in series-parallel arrangement of two  
up on one side and two down on the other side of the case.

2.04 The rubber head pad furnished as a replacement part  
includes two rivets and two washers. Remove the rivets  
from the old pad with a pair of pliers before installing the new  
pad with the rivets furnished. Spread the tips of the rivets over  
the washers and the mounting plate.

2.05 Fig. 1 illustrates the Head Lamp.

HEAD LAMP  
(Justrite 1904-6)

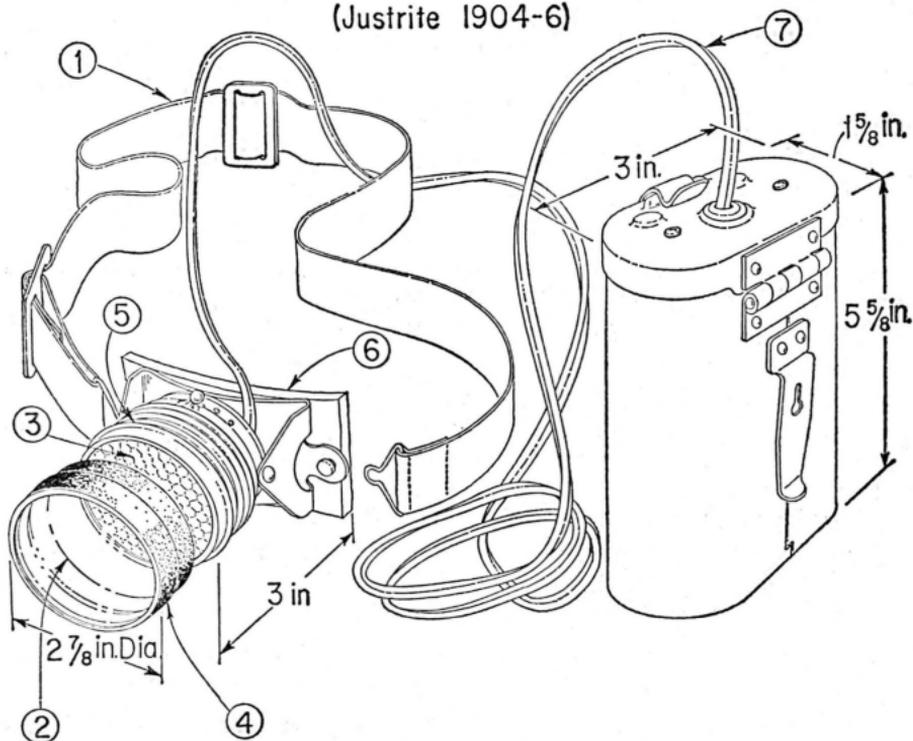


Fig. 1

2.06 The Head Lamp replacement parts are as follows:

Note: Part Numbers shown are Justrite Manufacturing Company Catalog Numbers. The item number to the left of the part name coincides with the numbers found in Fig. 1.

<u>Description</u>	<u>Part No.</u>
1. Headband, elastic	20173
2. Lens, plastic, clear	20424
3. Lens, diffusion	20427
4. Ring, protector, rubber	20566
5. Reflector	20617
6. Pad, head, rubber (Including rivets and 2 washers)	20180
7. Cord, 50-inch Lamp, No. 425 Battery, KS-6522	20164