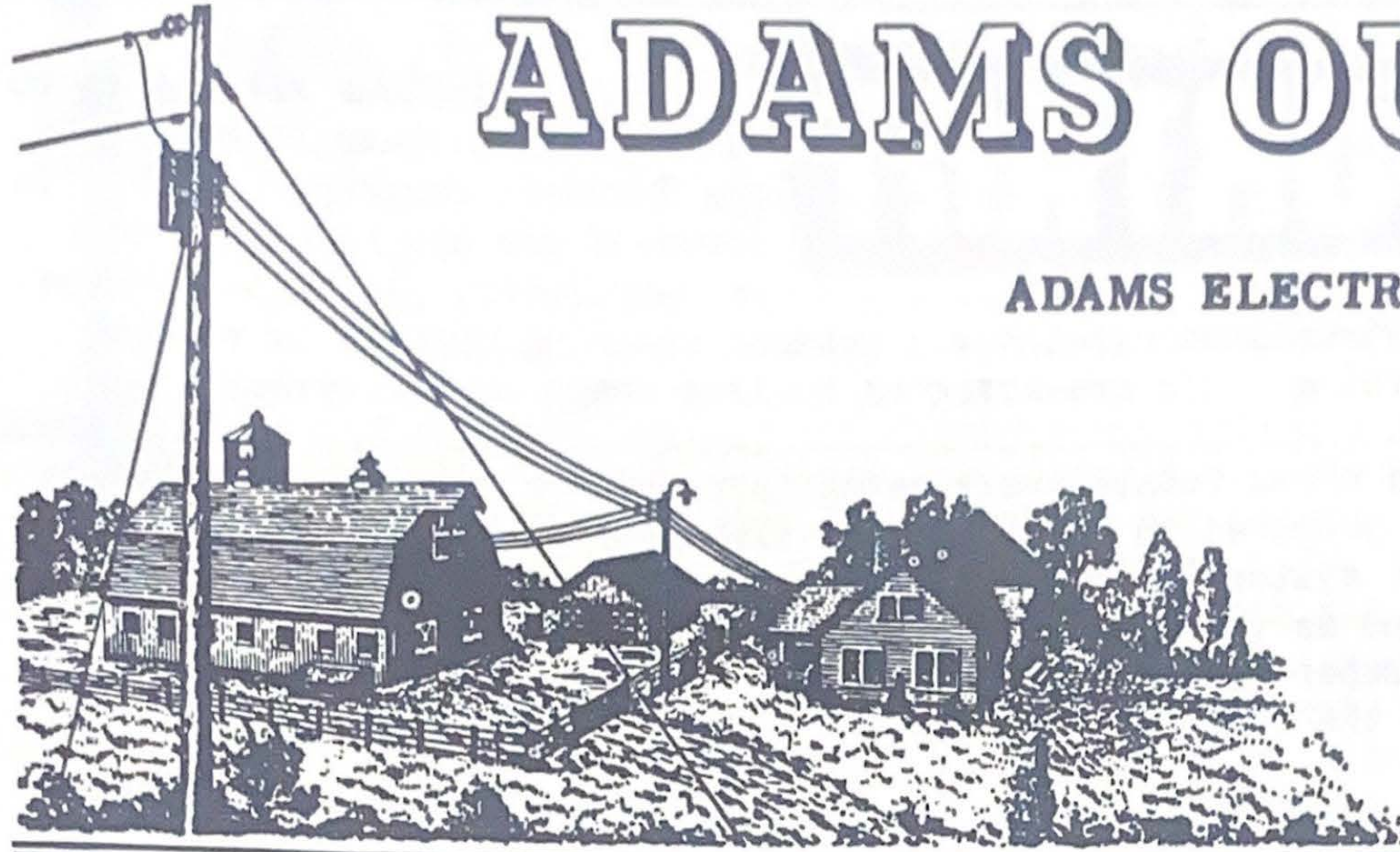


ADAMS OUTLET

ADAMS ELECTRICAL CO-OPERATIVE
CAMP POINT, ILL.



JANUARY, 1957

VOL. 6 NO. 1



BE SURE TO READ THE SPECIAL NOTICE ON PAGE 2

IMPORTANT

Dial telephone service is to be provided at Camp Point starting Tuesday, January 8, 1957. To those of you who report outages at Camp Point, please note these

instructions carefully. Outages occurring outside of regular working hours are assigned to line crews on a rotation basis.

The crews rotate every seven days and the schedule of rotation is prepared in advance for a six-month period. Under our former system the Camp Point telephone operator was given one of these schedules and as the trouble calls were reported, she gave the outage call to the line superintendent or the manager or in case they were not available, directly to the crew that was scheduled to receive the outage calls.

Under the new dial operation, a telephone operator will not be located at Camp Point. All long distance calls will be routed through Quincy which is the toll center for Camp Point. All outage calls occurring outside of regular working hours should be reported to Line Superintendent, James R. Carpenter. But, in case his phone does not answer, you should make your report to Manager, Dean Searls. In case you are unable to reach either of these persons, then call Clayton, Illinois, TWilight 4-6202. This is the number of an answering service that the cooperative is providing in case you cannot reach the Line Superintendent or Manager. The answering service will be provided with the proper instructions to take care of the outage.

During or after severe storms, or at any time when we might have a major outage and have more than one crew answering outage calls, someone will be at the main office in Camp Point dispatching crews by two-way radio. During such periods you may call the office direct. But at all other times if you reach anyone at the office, it will be a "happen so".

CO-OP The only reason for your cooperative being in existence is to provide you with electric service and it is our aim and duty to provide you this service without interruption as is humanly possible. Crews are available to answer outage calls 24 hours a day, 365 days a year, and 1 extra day on leap year.

Starting January 8, 1957 the following telephone numbers should be used. For reporting outages during regular office hours 8 to 5, Monday through Friday, call office - Camp Point LYndhurst 3-7701.

Outside of regular office hours, report outages to James R. Carpenter, Line Superintendent - Camp Point LYndhurst 3-7129 or Dean Searls, Manager - Camp Point LYndhurst 3-6389.

If the Line Superintendent or Manager cannot be contacted, then call Clayton - TWilight 4-6202.

May we suggest that you remove the above instructions from this newsletter and file it with your directory or near your telephone for future reference.

\$455,000 Loan Granted - Need Explained

It was recently announced in most of the newspapers throughout our service area that your Co-Operative had been granted a sizeable loan by the REA. We feel that the members are entitled to know the reasoning behind the loan, as well as the uses to which the funds will be put. Newspapers are limited as to the amount of space they can devote to news of this nature, so a more detailed accounting of the loan follows.

The Rural Electrification Administration, commonly referred to as the REA, in granting this loan, is acting as our banker. The loan is to be repaid over a period of 35 years at 2% interest. The lines are generally depreciated over the same period of time. As with all banks, the REA puts certain restrictions on their loans in order to insure that the money can and will be repaid. Under REA provisions, borrowers may obtain funds to build new lines or to improve service to members. New loan funds may be used only when existing lines are retired and new lines are built having greater capacity. The heavier lines represent a new capital investment and loan funds may be used for this purpose. Revenue from existing plant is used to maintain and replace existing plant and not to make new capital investments. Money has been set aside in the General Funds Account to repair and replace our lines when time and weather have taken their toll.

WHERE THE \$455,000 WILL GO

- \$ 90,947 - For 30 miles of new distribution lines to serve 180 new members
- 3,000 - For 3/10 mile of transmission line to service two new substations in the Rushville and Quincy area.
- 361,053 - For system improvements as follows:
 - \$ 20,110 - For 14½ miles of tie line.
 - 50,360 - For 35 8/10 miles of conversion (changing single phase lines to two phase, and changing two phase lines to three phase.)
 - 8,000 - For 40 new oil circuit breaker reclosures.
 - 56,000 - For 2 new substations, and for enlarging the capacity of 2 other substations now in service.
 - 17,971 - For installing larger conductors on present lines.
 - 174,000 - For installing larger transformers at the members location.
 - 34,612 - For reimbursing general funds for system improvements completed.

Each loan obtained from the REA has a specific purpose for which it must be used, and we have to account for every dollar. The funds from this loan cannot be used for operating salaries and wages, cars, trucks, office facilities, promotional purposes or other operating expenses. Although the loan has been granted, we will not receive any money until the work has been done, and the work orders have been approved by our own engineering firm, Stanley Engineering Company of Muscatine, Iowa, and the REA.

In applying for this loan your Co-Operative has taken the same position of any big business--except that they generally sell stock to obtain funds to expand or modernize their facilities. It does not mean that we are financially in trouble. Your Co-Operative is in good financial condition and we are taking steps to assure our members that future power requirements will be adequately met.

Board Members Tour Service Area

The Board of Directors of your Co-Operative toured the western part of our service area last month. The tour, an annual event, was to give the directors an on the spot view of work being done and operations planned for the near future.



Directors viewing timber being cleared for St. Joseph - Eubanks tie line.

The directors met in Camp Point and drove to the Quincy Airport where Manager Searls pointed out plans for increasing the capacity of the single phase line along Route 104. Enroute, an office and home heated with electric heat cable and a new home to be heated electrically—now under construction, were pointed out.

West of the airport and on the same highway, the directors saw a voltage regulator which had been installed on the line to improve service in that area. At the new Hermann Subdivision, next stop on the tour, they gained a first hand idea of the development taking place along that line.

After viewing the location of a new tie line to be built in the vicinity of St. Joseph Church and running to Eubanks, the group drove along the new aluminum distribution line near the Ellington Town Hall. Next on the program was a look at the Quincy substation site where a new substation will be constructed in the very near future. Line changes pointed out along Route 96 south of Quincy completed the morning part of the tour.

After a group luncheon the directors drove to our Ursa substation where line personnel were checking, cleaning and repairing oil circuit breakers. The location also gave Manager Searls an opportunity to go over the operation of the substation with the Board Members.

Right: Directors looking over line changes to be made along Route 96 south of Quincy.



Two of the Directors' farms were visited during the afternoon. At Alva Mixer's, south of Mendon, the group saw wiring which had recently been done of his farm and told of future plans. At Harry Sherrick's, east of Loraine, corn and explained how he uses electricity to move and elevate ear

also able to see Mr. Sherrick's new electric silo un-loader in operation.



Manager Searls explaining operation of the Ursa Substation.

will help them to direct the operations of your co-operative.

The tour ended at Lawrence Leenerts, east of La Prairie, where the group went through the Leenerts family's new all-electric home. Here they saw the first heat pump on our system in operation. The heat pump automatically heats or air conditions the entire home as the weather demands. All members of the board were able to make arrangements to be away from their farms to make the tour and they undoubtedly gained an amount of knowledge which



At right: Director Sherrick demonstrating corn elevator.



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Homemakers' Outlet

BY VIVIAN WENNIE,

HOME ELECTRIFICATION ADVISER



Holidays are over--and I hope it was a very pleasant and happy time for all of our readers. I most sincerely wish for all a very happy and prosperous New Year in 1957.

No doubt, many of you received, via Santa Claus, electrical appliances. Please remember to read the manufacturers instructions and comments about your particular appliance and follow them closely for proper service and operation. I know they will all bring you many happy hours and meals of electric cooking. However, if you would like some assistance in the use of these electrical appliances, please write or call me and I will come to help you. My services are available to all members of the co-operative.

OH! THAT NASTY OUTAGE!

On Sunday evening, December 9th about milking time all of the members served from the Adams Substation experienced an outage which lasted for approximately one hour. A storm was not in progress at the time, however a rather heavy wind was blowing. The telephones in the homes of the Manager and the Line Superintendent nearly went crazy. A crew was dispatched to the Adams sub as quickly as possible. But, just after they had left Camp Point, the C.I.P.S. Company reported that their transmission line serving our substation was in trouble and they had turned off the power to make repairs. It was discovered that a wire had come loose from an insulator and the wind was blowing it into the pole. If this had been allowed to continue, the pole would have burned off and an outage of several hours would have resulted. Instead, they turned off the power and dispatched a crew to retie the loose wire to the insulator and then placed their line back in service within a very short period.

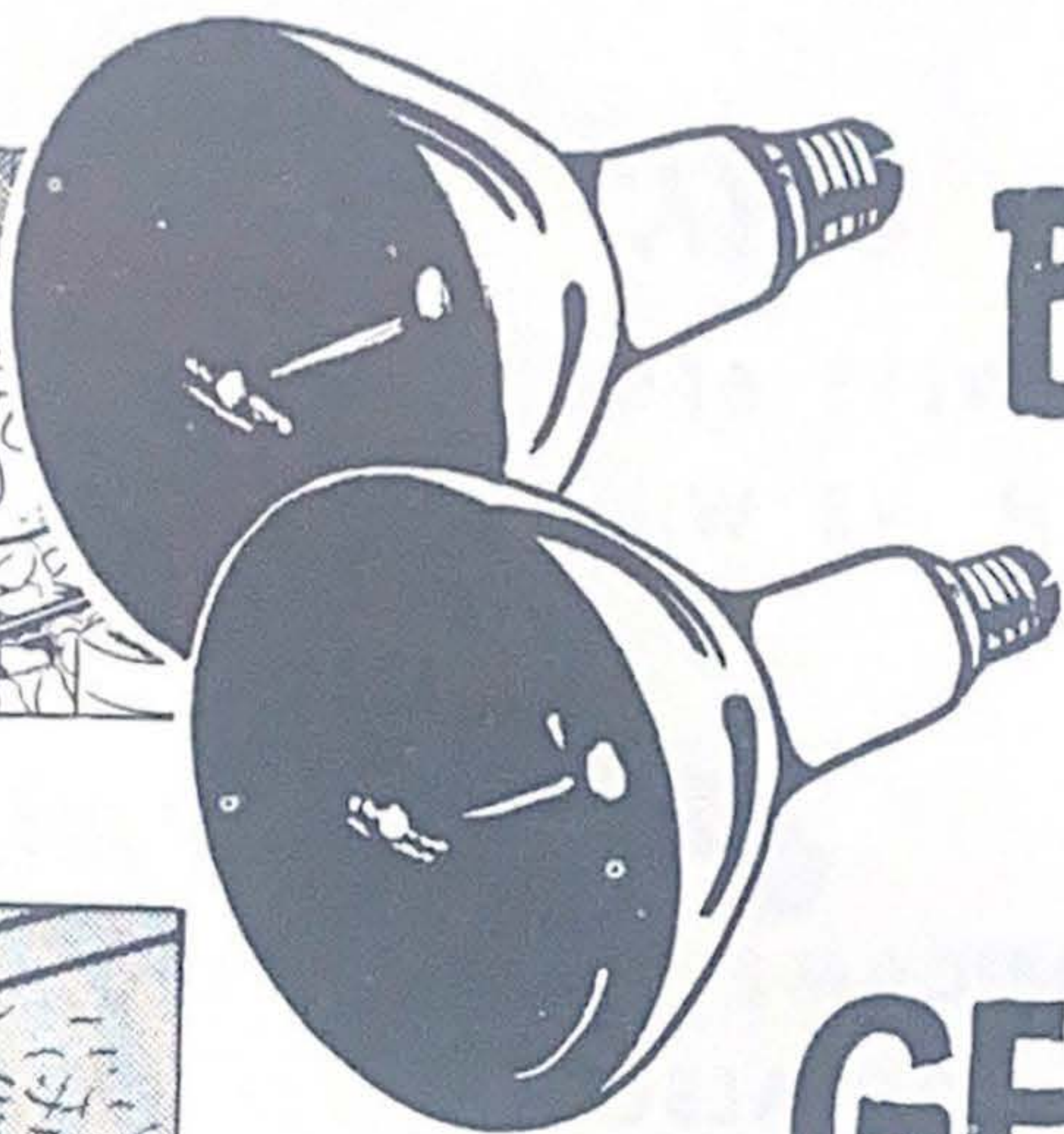
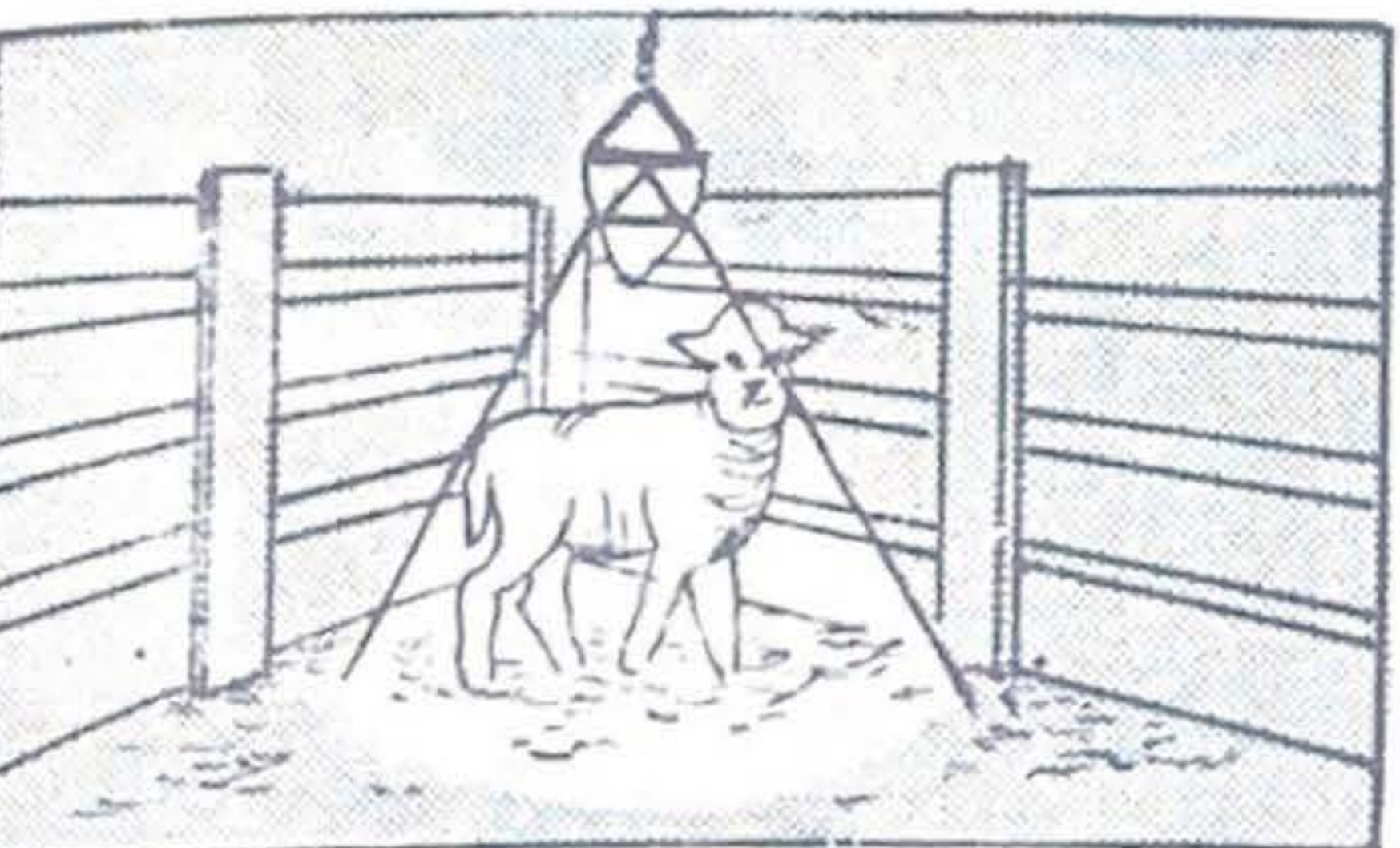
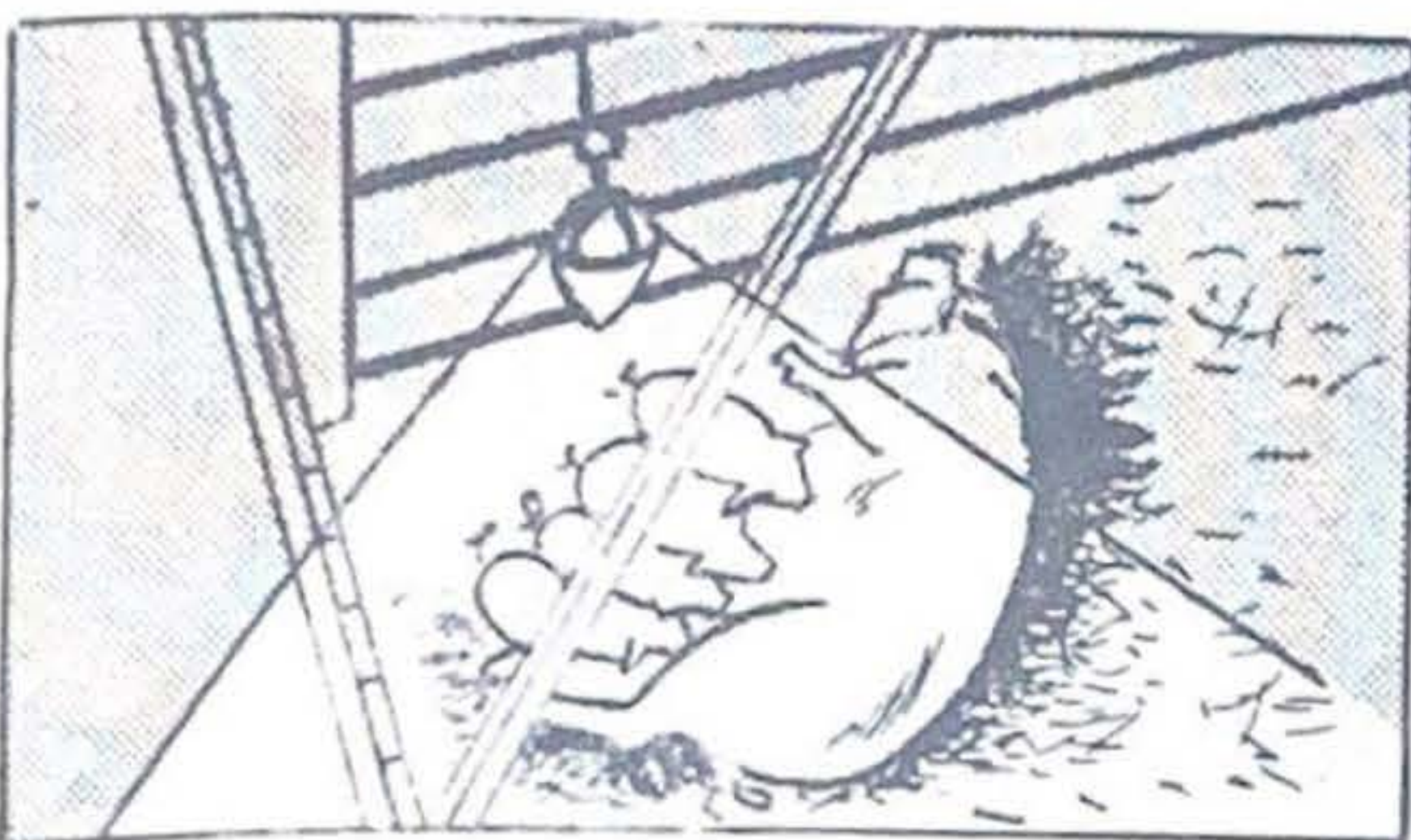
We know that this was a great inconvenience to all of you but emergencies of this nature occur without any forewarning. It has been our policy over the years to accept telephone calls on outages until we know where the trouble is located. After this we do not accept calls and this should be notice to you that we know of the outage and we are doing all that we possibly can to correct the trouble. On this particular outage, however, there seemed to be a few people who were a bit indignant because their call was not accepted on a collect basis. We only refuse the collect call in an effort to reduce the telephone monthly bill which is an expense of operation and which has to be paid by you and every other member of the co-operative.

Your co-op is constantly striving to reduce outages and provide better service. In 1956 we purchased \$4,000.00 worth of tools which permit our line crews to change insulators, poles and crossarms without turning off the power. There will be times, however, when the power will be off for a short period to resag conductors and do other work on the lines that cannot be done safely while energized. Your co-operation in permitting poles to be adequately guyed and lines to be kept clear of trees and brush is paying off in better service to you and your neighbors.

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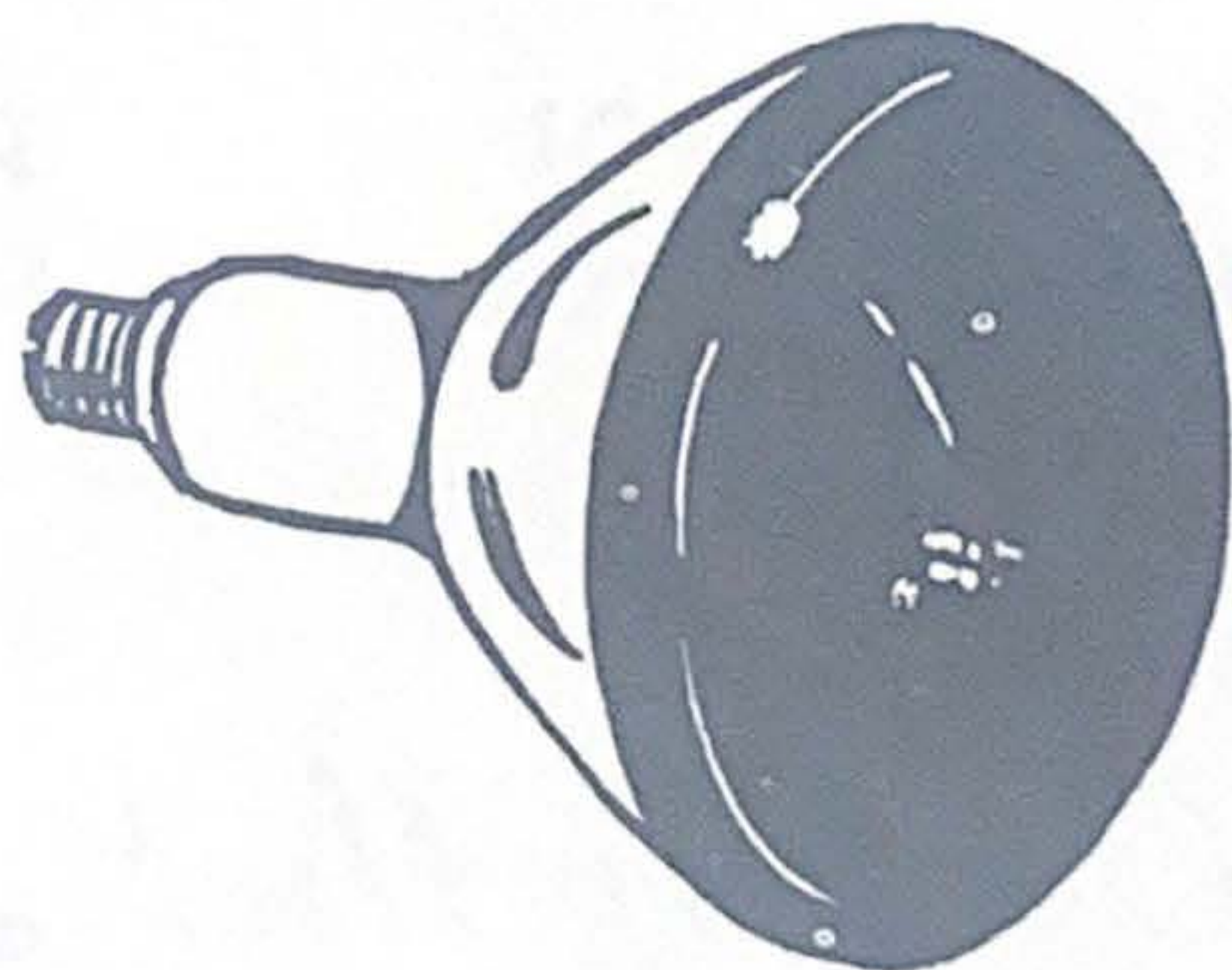


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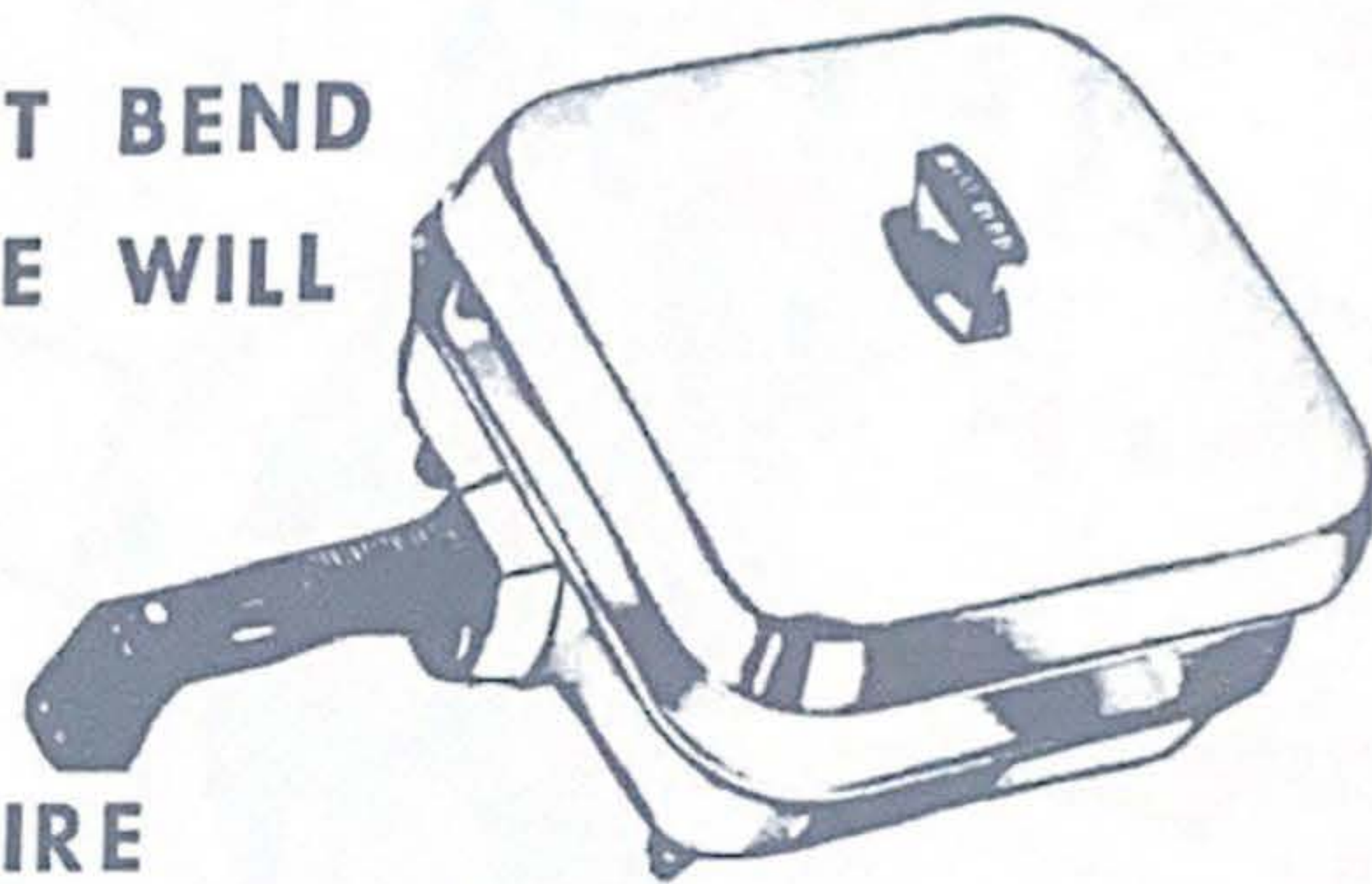
Coupon on Back Page

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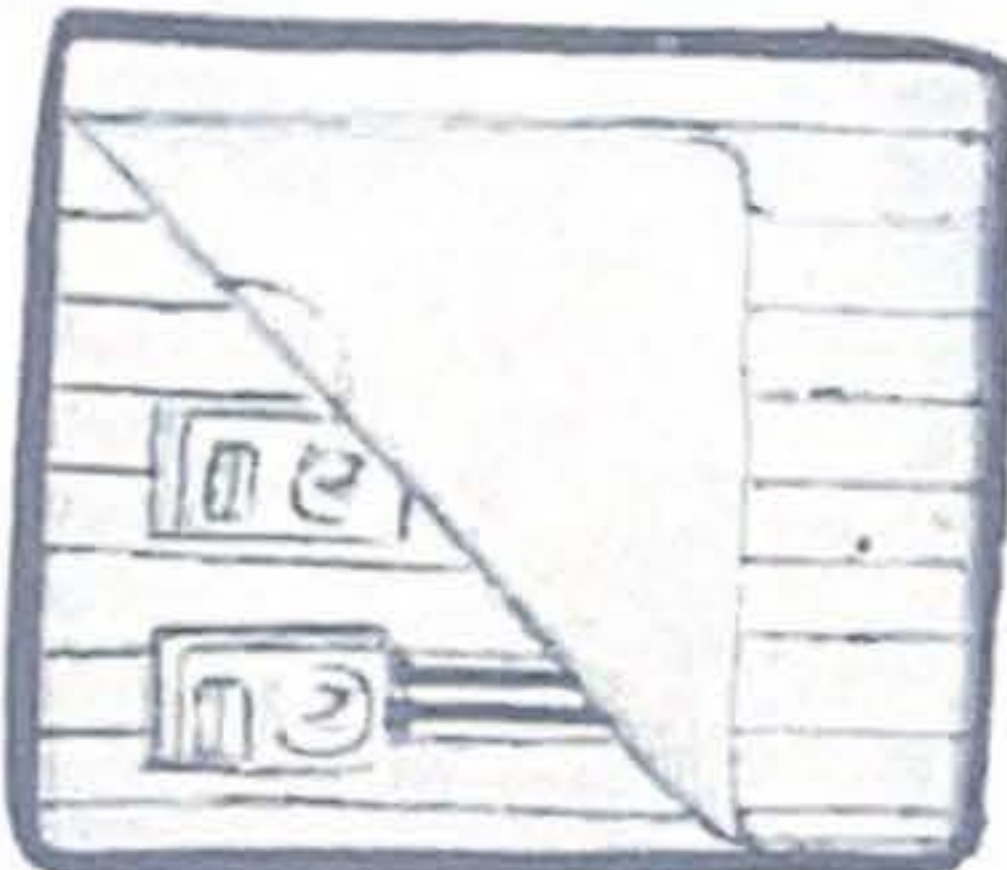
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