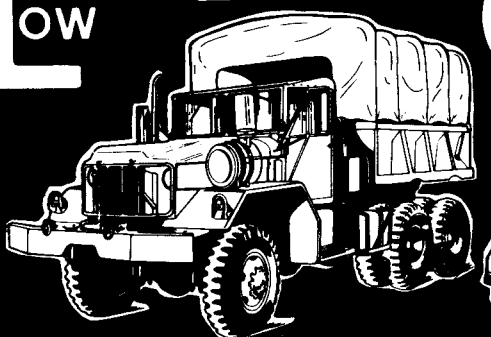
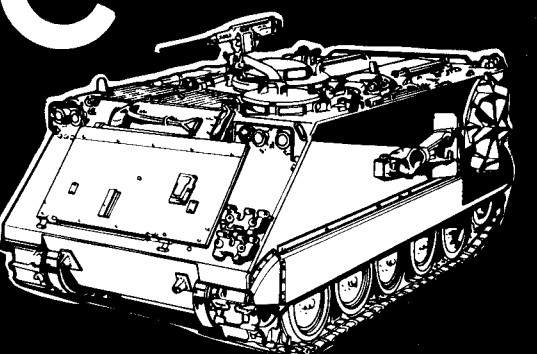
TM9-4910-509-10

OPERATOR'S MANUAL for

LOW VOLTAGE CIRCUIT TESTERS





1 APRIL 1975

Wheeled and Tracked Vehicle Mechanics . . .
Know Your
LOW VOLTAGE CIRCUIT TESTER

Which one? All are capable of doing the job

Now is the time to get it off the shelf and get acquainted with it. The LVCT can make you a topnotch vehicle electrical troubleshooter

It's a well known fact that over half of the charging system components turned in for replacement are good! This means the LVCT is not being used

You can use any model LVCT to test a vehicle battery, starting, or charging system. The tests will pinpoint your electrical trouble and put an end to unnecessary removal and turn-in of good parts

Read and heed all notes pertaining to your LVCT

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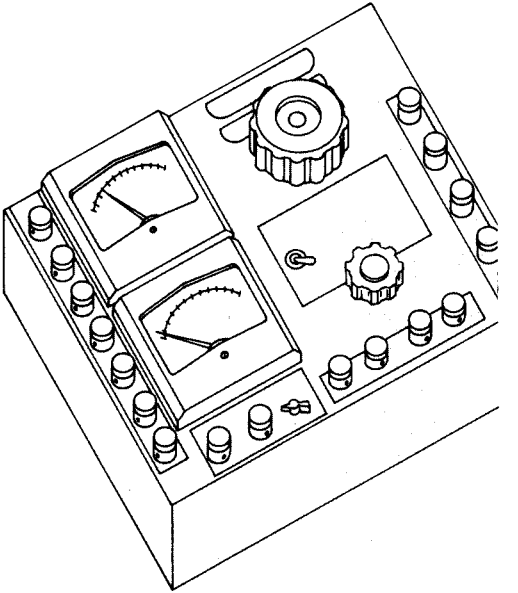
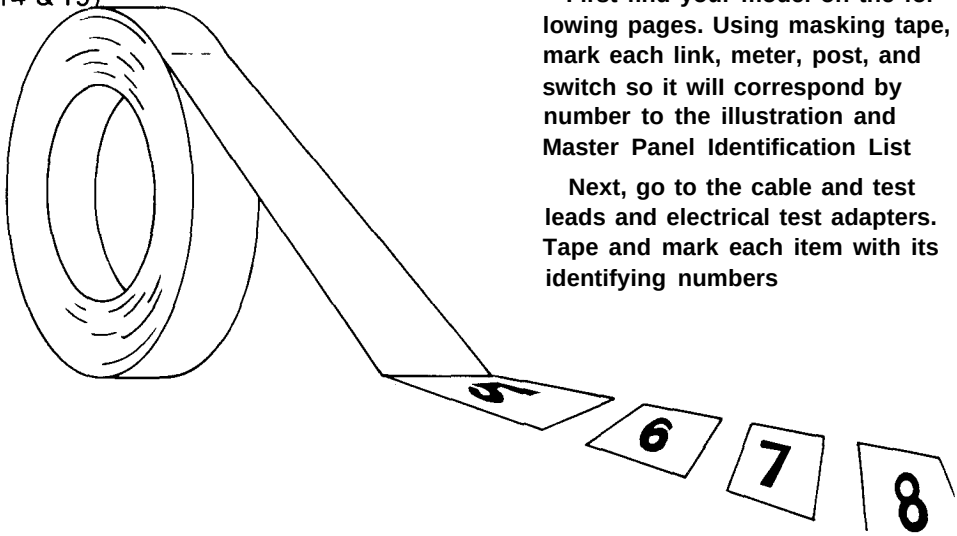
Here's the set up:

Each model LVCT in the organizational tool sets is shown and identified by manufacturer and model number. Identical connections and controls are identified by identical key numbers on illustrations and in text

Although all LVCT's are capable of doing the same job, they are not physically alike. The display panels differ in type and arrangement of links, meters, posts, and switches. Electrical circuits in the LVCT's are not identical! This is why all items do not appear on all testers. The LVCT Master Panel identification List (page 5) identifies each item



The respective LVCT cables and test leads are also listed and identified with a specific number (pages 14 & 15)



Each electrical test adapter is also listed and identified (pages 16, 17, & 18

First find your model on the following pages. Using masking tape, mark each link, meter, post, and switch so it will correspond by number to the illustration and Master Panel Identification List

Next, go to the cable and test leads and electrical test adapters. Tape and mark each item with its identifying numbers