TECHNICAL MANUAL

OPERATOR'S, ORGANIZATIONAL, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE MANUAL INCLUDING REPAIR PARTS LIST FOR

ADAPTER SET, ENGINE
MODEL 501-0
HANDY TOOL AND MFG. CO., INC.
(NSN 4910-00-348-7600)

HEADQUARTERS, DEPARTMENT OF THE ARMY

APRIL 1981

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No. 9-4910-703-14&P

HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington, DC, *17 April 1981*

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And General Support Maintenance Manual
Including Repair Parts List
For

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REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2, located in the back of this manual direct to: Commander, US Army Armament Materiel Readiness Command, ATTN: DRSAR-MAS, Rock Island, IL 61299. A reply will be furnished direct to you.

Note

This manual is published for the purpose of identifying an authorized commercial manual for the use of the personnel to whom this adapter is issued.

Manufactured by: Handy Tool & Mfg.. Co., Inc.
39-09 58th Street
Woodside, NY 11377

Procured under Contract No. DAAA09-78-C-5243.

This technical manual is an authentication of the manufacturer's commercial literature and does not conform with the format and content specified in AR 310-3, Military Publications. This technical manual does, however, contain available information that is essential to the operation and maintenance of the equipment.

INSTRUCTIONS FOR REQUISITIONING PARTS

NOT IDENTIFIED BY NSN

When requisitioning parts not identified by National Stock Number, it is mandatory that the following information be furnished the supply officer,

1 - Manufacturer’s Federal Supply Code Number - 91750

2 - Manufacturer’s Part Number exactly as listed herein.

3 - Nomenclature exactly as listed herein, including dimensions, if necessary.

4 - Manufacturer]s Model Number - Model 501-0

5 - Manufacturer’s Serial Number (End Item)

6 - Any other information such as Type, Frame Number, and Electrical Characteristics, if applicable.

7 - If DD Form 1348 is used, fill in all blocks except 4, 5, 6, and Remarks field in accordance with AR 725-50.

Complete Form as Follows:

(a) In blocks 4, 5, 6, list manufacturer’s Federal Supply Code Number - 91750 followed by a colon and manufacturer’s Part Number for the repair part.

(b) Complete Remarks field as follows:

Noun: (nomenclature of repair part)
For: NSN: 4910-00-348-7600
Manufacturer: Handy Tool & Mfg. Co., Inc.

Model: 5O1-O
Serial : (of end item)

Any other pertinent information such as Frame Number, Type, Dimensions, etc.

INTRODUCTION

The adapter set, Model 501-0, is for use in making test connections to 24 volt waterproof electrical systems in use on wheeled vehicles.

It consists of the following five (5) adapters:

Generator adptr	FSN 4910-092-9026
Regulator adptr	FSN 4910-092-9025
High tension adptr	FSN 4910-356-7504
Ignition unit adptr	FSN 4910-356-7508
Distributor primary adptr	FSN 4910-356-7492

CONNECTION PROCEDURE FOR CHARGING CIRCUIT

GENERATOR ADAPTER:

1. Disconnect generator cable at generator and plug generator adapter into socket.
2. Reconnect generator cable to free end of generator adapter. (See Figure 1.)

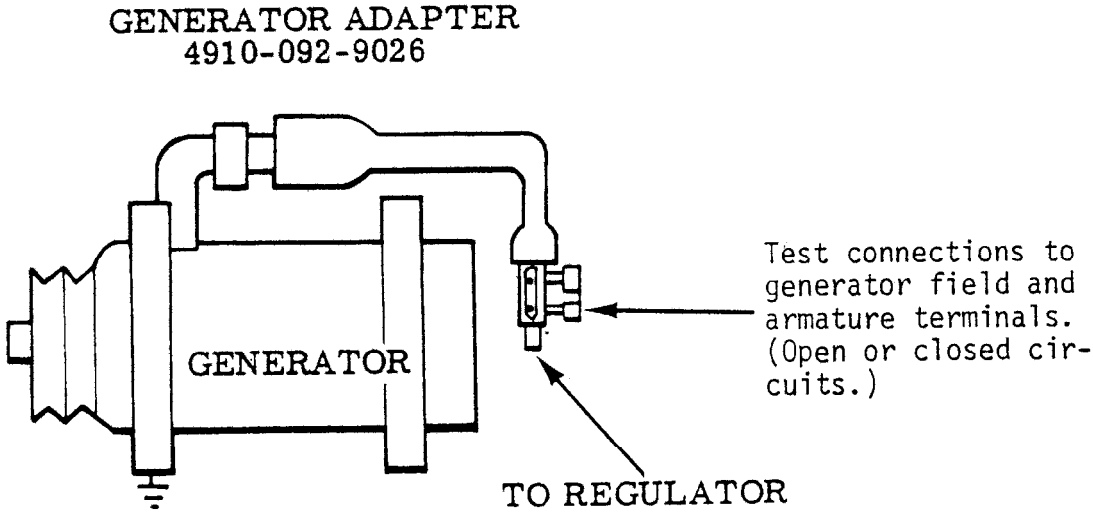

FIGURE 1.

REGULATOR ADAPTER:

1. Disconnect regulator cable at regulator and plug adapter into regulator socket.
2. Reconnect regulator cable to free end of regulator adapter. (See Figure 2.)