

TRUCK MDM MC2 (UNIMOG) ALL VARIANTS
REAR AXLE PINION SEAL INSTALLATION TOOL
MISCELLANEOUS INSTRUCTION

This EMEI is authorised for issue by the CGS. It provides direction, mandatory controls and procedures for the operation, maintenance and support of equipment. Personnel are to obey the instructions and follow the procedures contained in this publication.

Introduction

1. To ensure the correct installation of the rear axle pinion oil seal it is necessary to use a Pinion Seal Installation Tool.
2. This instruction details the specifications and dimensions required for the manufacture of the tool.

Note:

1. NSN and Designation used in this instruction were current at the date of issue. If twelve months or more have expired since issue, the NSN should be checked for supersession.

TABLE 1 - STORES REQUIRED (To be demanded through normal supply channels)

Item	NSN	Designation	Qty per Equip
(a)	(b)	(c)	(d)
1.	9510-66-097-0948	Bar metal carbon steel hot rolled Rd 150 mm Dia	320 mm

Detail

3. The installation tool is to be manufactured as follows:
 - a. Machine the steel bar to the dimensions detailed in Fig 1.
 - b. Case harden the tool in accordance with EMEI WKSP D 161-1, 23 Revised Edition Machinery's Handbook, pages 536 and 542 Table 1.

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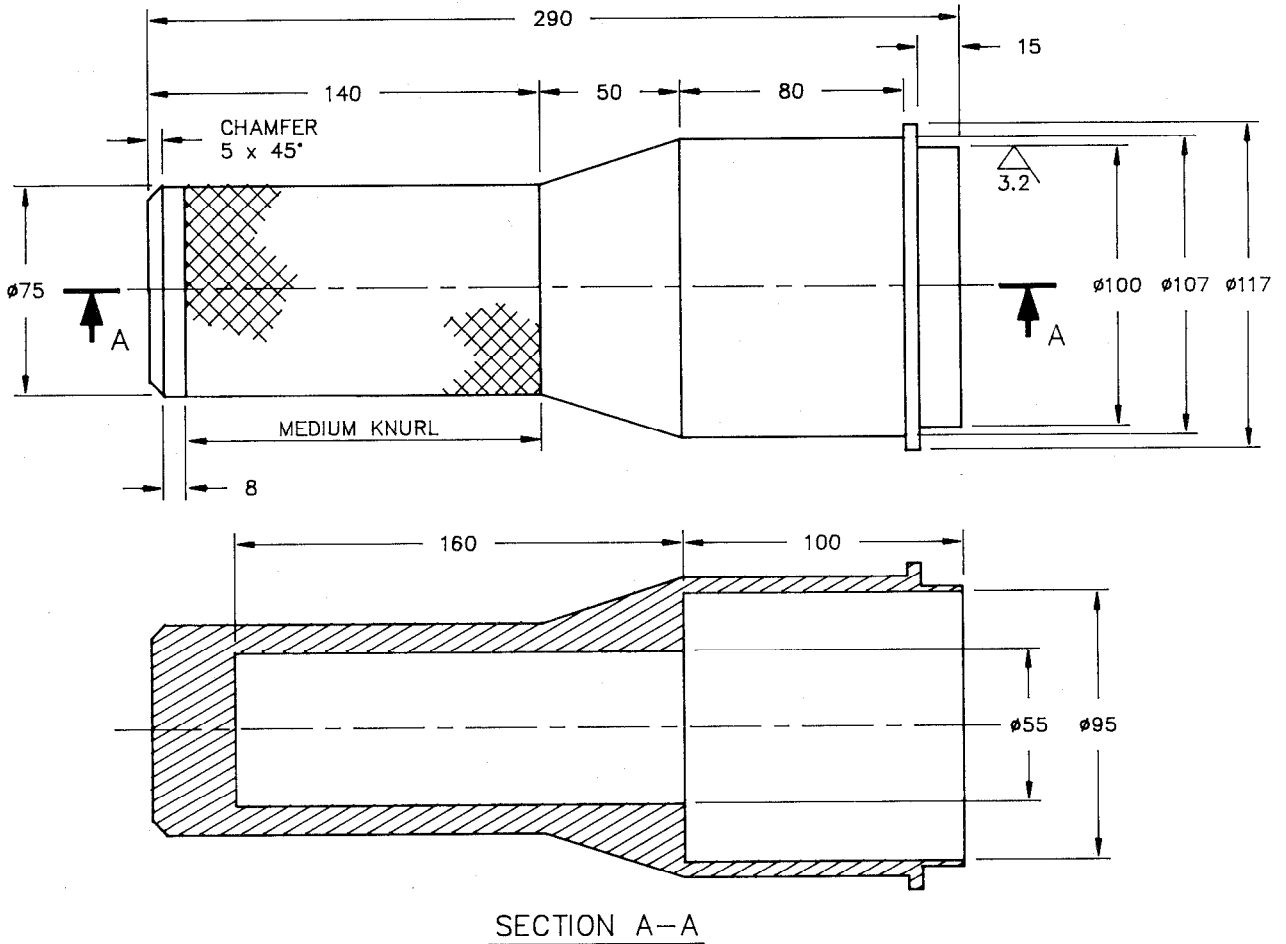


FIG 1 - REAR AXLE PINION SEAL INSTALLATION TOOL

Issue of Tool

4. The Rear Axle Pinion Seal Installation Tool is to be manufactured on an as required basis. Tools manufactured are to be brought to charge as an Article Manufactured in Workshop (AMW) in accordance with MEMA Vol 2 Chapters 15 and 25.

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