

John Deere 700K Crawler Dozer (PIN:1T0700KX_F275598-) Diagnostic & Test Service Manual (TM13358X19)

SABRE LAWN TRACTORS

TECHNICAL MANUAL



John Deere
Worldwide Commercial and
Consumer Equipment Division

TM1769 (03Mar00)
Replaces TM1769 (25May99)

Litho in U.S.A

Covers: 700K,1T0700KX_,_F275598)

Type: Service Manual

Language: English

Pages: 1271

Format: PDF

Features: Bookmarked, searchable, printable

Compatibility: Windows/Mac/Tablet/Mobile

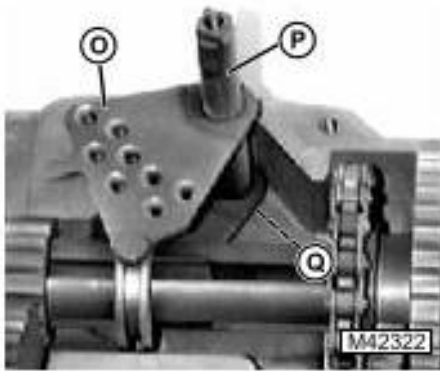
This service manual contains important information for the maintenance, troubleshooting and servicing of the **John Deere 700K Crawler Dozer (PIN:1T0700KX_F275598-) Diagnostic & Test Service Manual (TM13358X19)**

In this manual you will find detailed specifications, illustrations, schematics, diagrams and step-by-step procedures to properly service and diagnose the machine to the manufacturer's standards.

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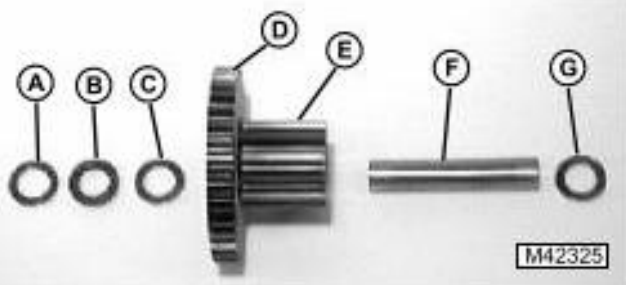
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Please note this manual is in **downloadable PDF format only**. If you have any questions about this product or would like to request sample pages, please contact us and reference the product name or SKU.

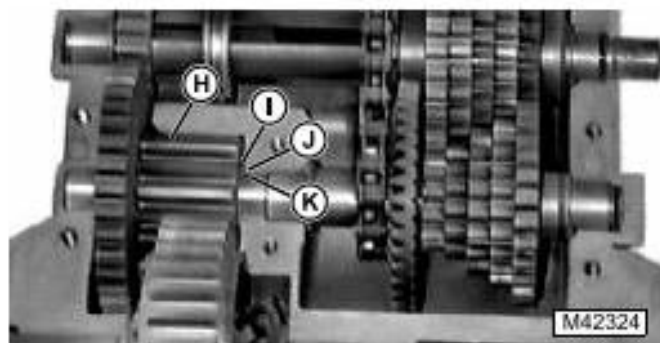


11. Apply Never-Seez[®] to top surface (O) of shifter plate and contact portions of shifter shaft (P) and (Q) with upper and lower case halves.
12. Install shifter fork assembly.

Assemble Idler Combination Gear Assembly:

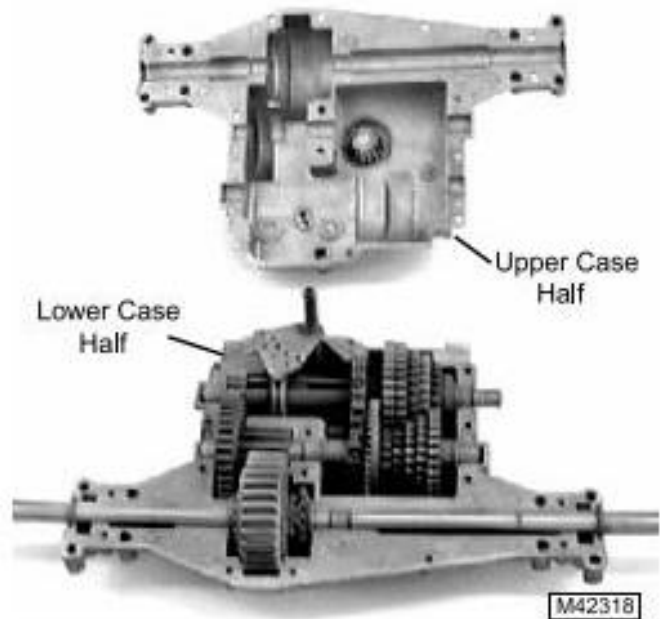


1. Install components on idler shaft in order shown:
 - Washers (A and C) should be 0,632 x 1,00 x 0,026 in.;
 - Spacer (B) should be 0,630 x 1,00 x 0,169 in.;
 - Narrow combination gear (D) should have 35 good teeth and wide combination gear (E) should have 12 good teeth;
 - Idler shaft (F) should be smooth, not scored, worn, or pitted;
 - Shim washer(s) (G) are found in shim kit.

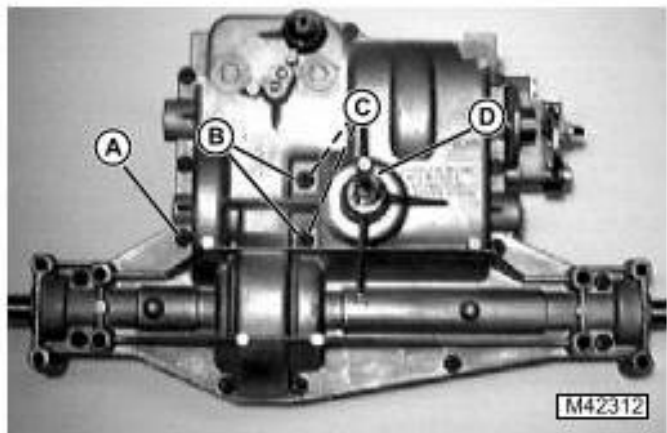


2. Install idler combination gear assembly (H) into lower case half.
3. Measure air gap (J) between shim washer (I) and face of case (K) (see Inspect Idler Combination Gear Assembly).
4. When proper air gap is obtained, assembly should drag slightly against feeler gauge.

Assembly Transaxle Housing Case Halves:



1. Pack upper case beveled pinion gear and lower case housing assembly with 638 g (1.406 lbs) of Multi-Purpose EP grease.
2. Apply Form-In-Place Gasket Silicone Sealant to lower case.
3. **BE SURE** sealant **DOES NOT** contact any gear, shaft, or bearing surfaces.





Thank you very much
for your reading.
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to get more information.