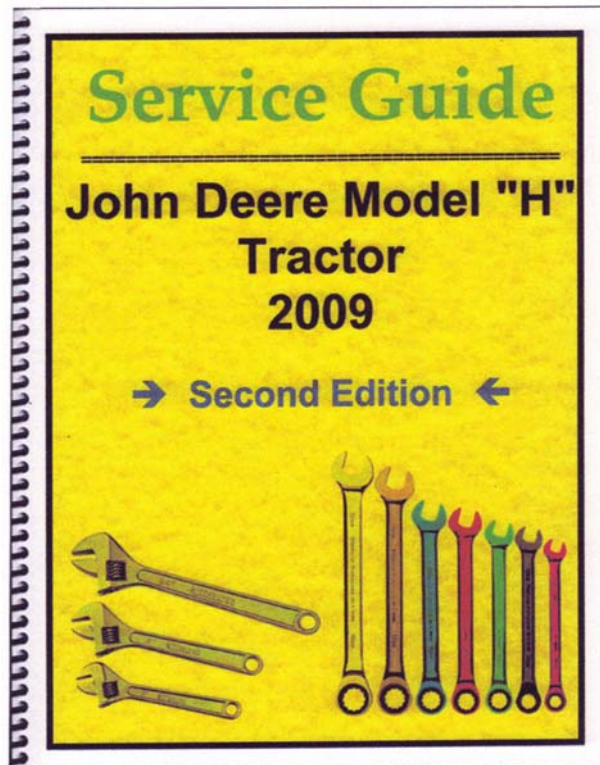


# A Very New Service Guide

(3-18-2010)

## ~~~~~ New Release ~~~~~

**A Short Description** -- Here is an absolutely exhaustive Service Manual for your John Deere Model "H" Tractor that spans over 100 pages with many illustrations made up of photographs and technical sketches along with supporting narrative. This publication is intended to be your Maintenance Handbook - A companion Book to, and not a replacement for the Restoration Guide.



- 1. New, Expanded 2nd Edition!!**
- 2. Extraordinary upgrade in Governor and Hydraulic Lift sections.**
- 3. Over 100 pages -- Well illustrated -- Easy to read!!**

## 4. The Long Description:

A. This a Service Guide; That is, a Service Manual with tips, warnings and helpful hints designed to make it an *OUTSTANDING SERVICE MANUAL*; spanning over 100 pages. This publication contains over 70 illustrations made up of nearly 25 photographs and over 50 figures along with supporting narrative. The book is a “comb bind” which permits it to lay freely open on the work bench.

B. This guide closely follows the organization of the John Deere Model "H" Restoration Guide, and has been prepared as a Companion Book. Some duplication of material found in the Restoration Guide is included here because not everyone will have both of these books on hand.

C. Seven Data Sections and Eight Appendices: The seven data sections are (1) Condensed Service Data, (2) Basic Engine, (3) Engine Subsystems [Cooling system, Governor, Clutch system, Carburetor and Electrical systems], (4) Transmission and Final Drive, (5) Front End/Steering Systems, (6) Hydraulic Systems, and (7) Oiling Diagrams. At the end of each major section is found a summary of all specifications that apply to that section -- this for quick reference.

The eight appendices are varied and are designed to “fill in the gaps”. They are (1) Basic Engine Timing, (2) Engine Oiling Scheme, (3) Belt Pulley and Clutch Build-up, (4) PTO Excerpt from the Restoration Guide, (5) Final Drive Excerpt from Restoration Guide, (6) Hydraulic Lift Overhaul, (7) Troubleshooting Chart for Hydraulic Lift, and (8) a “specifications” listing for fasteners and steel washers used on the HD-H Tractor.

D. The text includes guidance gleaned from Field Service Bulletins, earlier versions of Deere & Co. Instruction & Part List (IPL) or DIR documents (DIR's 214, 248 and 276), Repair Catalog 59-R, current existing consolidated shop service manuals, and many basic observations simply not reflected in literature currently available, but were observed and learned "along the way".

E. Approximately four dozen TIPS and NOTES guide and assist you along the way -- these are in addition to simple statements of specifications and criteria. This document is written to be a Mechanic's Maintenance Handbook for the JD-H tractor.

F. Some things were just learned "along the way" and if judged germane, they are in there! One example are the several reasons why the PTO jumps out of gear, test for those conditions, and then remedies. These data are not found anywhere else! ++++