

# John Deere 3156G (SN. F316001-) Log Loader Service Repair Technical Manual (TM14030X19)

6205 and 6505  
Tractors  
Operation and Tests



For complete information, also see:

6205 and 6505  
Repair . . . . .  
Front Wheel Drive Axle  
POWERTECH® Engines  
Alternators and Starting Motors . . . . . CTM77

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John Deere Werke Mannheim  
TM4608 (29DEC00)  
European Version  
Printed in Germany  
ENGLISCH

Covers: 3156G,1FF3156G,\_,\_F316001 (???)

**Type:** Service Manual

**Language:** English

**Pages:** 399

**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 3156G (SN. F316001-) Log Loader Service Repair Technical Manual (TM14030X19)**

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.

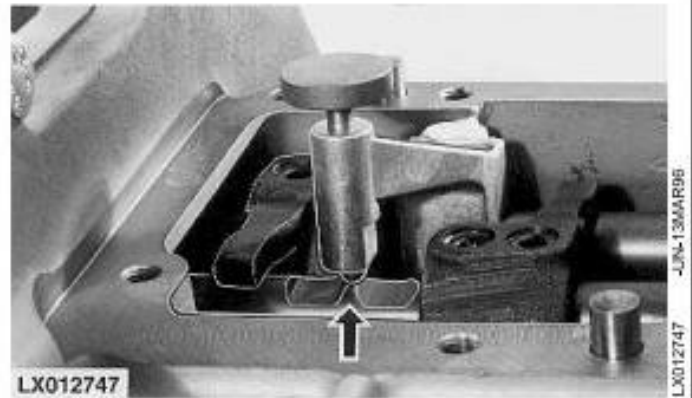
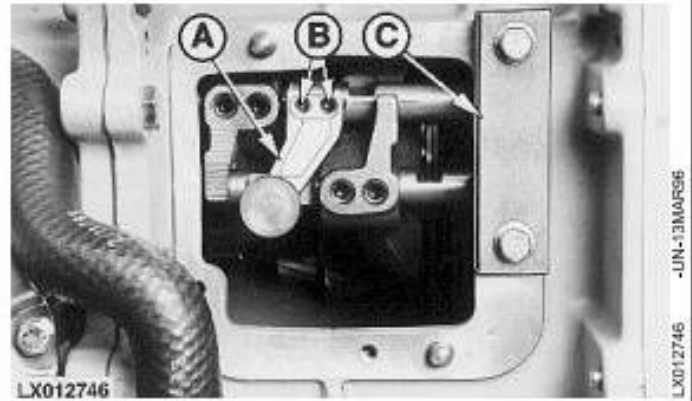
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Please note this manual is in **downloadable PDF format only**. If you have any questions about this product or would like to request sample pages, please contact us and reference the product name or SKU.

## ADJUSTING NEUTRAL START SWITCH

1. Install holding tool (C) for shifter shaft detent (self manufactured).
2. Place shifter shafts in neutral position.
3. Adjust guide (A) by means of threaded pins (B) until pin tip is pointing to the center of the raised area between the recesses on shifter shaft (see arrow).

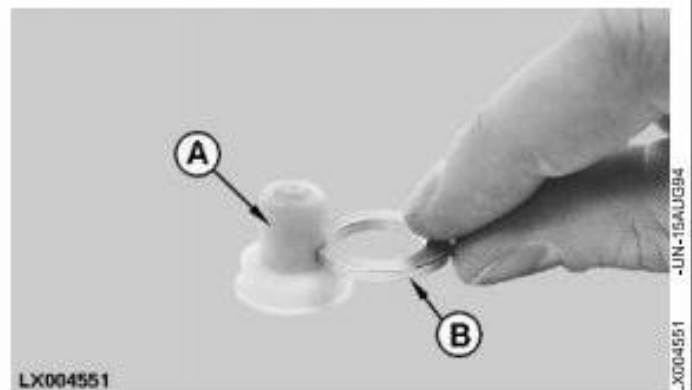
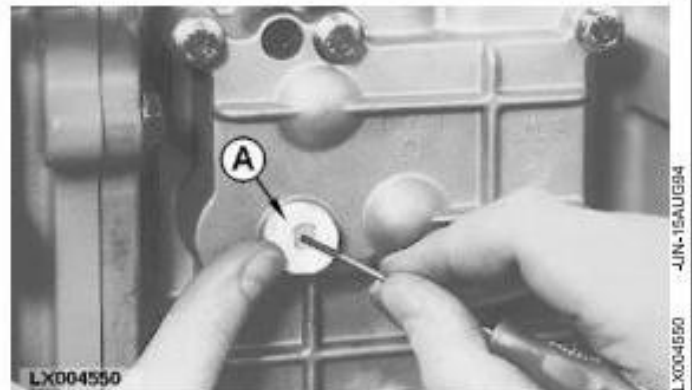


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4. Attach shift cover and insert adjusting tool RE37996 (A) into bore for neutral start switch. Push pin of tool completely downward.
5. Remove adjusting tool. Use thickest shim (B) fitting into adjusting tool gap.

### Thickness of shims available

1.20 mm (0.047 in.)	2.00 mm (0.079 in.)
1.40 mm (0.055 in.)	2.20 mm (0.087 in.)
1.60 mm (0.063 in.)	2.40 mm (0.094 in.)
1.80 mm (0.071 in.)	



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