

John Deere Commercial Walk-Behind Mowers Models 32, 36, 48, 52 inch Technical Service Manual (tm1305)

32, 36, 48 and 52-Inch Commercial Walk-Behind Mowers



TECHNICAL MANUAL

32, 36, 48 and 52-Inch Commercial
Walk-Behind Mowers

TM1305 (01JUL88) English



John Deere
Lawn & Grounds Care Division
TM1305 (01JUL88)

LITHO IN U.S.A.
ENGLISH



Covers: 32,36,48,52

Type: Service Manual

Language: English

Pages: 414

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 Commercial Walk-Behind Mowers Models 32, 36, 48, 52 inch Technical Service Manual (tm1305)**

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.

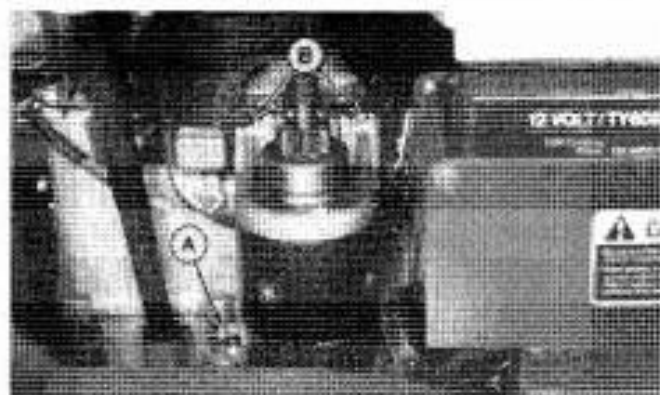
Contents:

- General Information
- Specifications
- Serial Number Location
- Engine Specifications
- Engine Diagnostics
- Engine Tests and Adjustments
- Engine Repair
- Power Train
- Transmission
- Axles
- Differential
- PTO
- Hydraulic System
- Electrical System
- Electrical Tests and Diagnostics
- Wiring Diagram / Schematic
- Ignition and Charging
- Steering
- Brakes
- Wheels
- Operator's Platform
- Body Panels
- Disassembly and Assembly
- Diagnostics, Tests and Adjustments
- Troubleshooting
- and much more...

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.

REMOVE STARTER (S.N. 105000—107000)

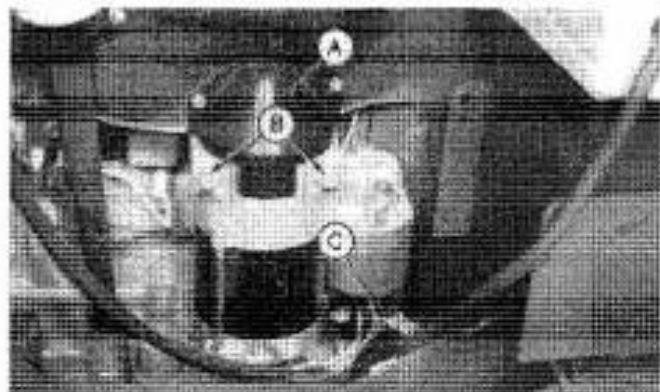
1. Disconnect cable (A).
2. Remove shield from blower housing.
3. Remove nuts (B) and remove starter.



013, TY1350 3 BM2, 4037H -A2 220685

REMOVE STARTER (S.N. 107001—116000)

1. Disconnect negative (-) cable from battery.
2. Remove cover (A).
3. Remove cap screws (B) and remove starter.
4. Remove nut (C) to remove wires.



013, TY1462 4 BM2, 4037H -A3 220685

REMOVE STARTER (S.N. 116001—)

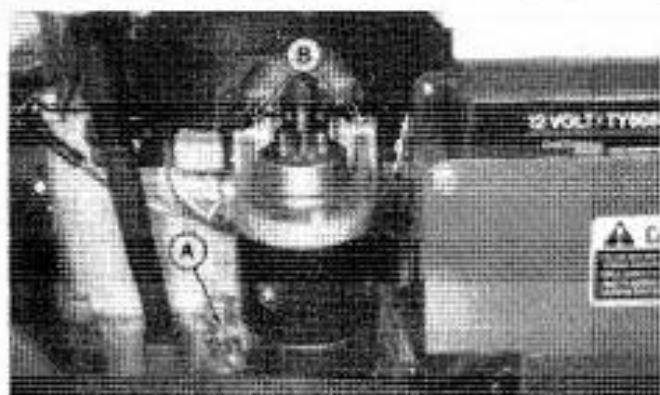
1. Disconnect negative (-) cable from battery.
2. Remove cap screws (A) and starter.
3. Disconnect wires from solenoid (B).



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INSTALL STARTER (S.N. 105000—107000)

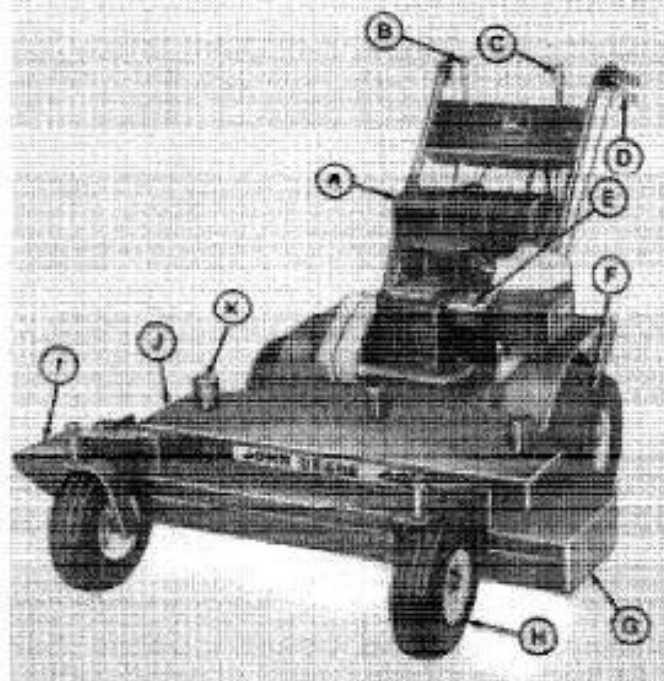
1. Place starter onto studs and secure with nuts (B).
2. Install shield to blower housing.
3. Connect positive (+) cable (A) to solenoid.



013, TY1350 3 BM2, 4037H -A2 220685

- A—Fuel Tank
- B—Ground Speed Lever
- C—Blade Engagement Lever
- D—Traction Control Lever
- E—Air Cleaner
- F—Drive Wheel
- G—Deck
- H—Caster Wheel
- I—Discharge Spout
- J—Belt Cover
- K—Spindle Cover

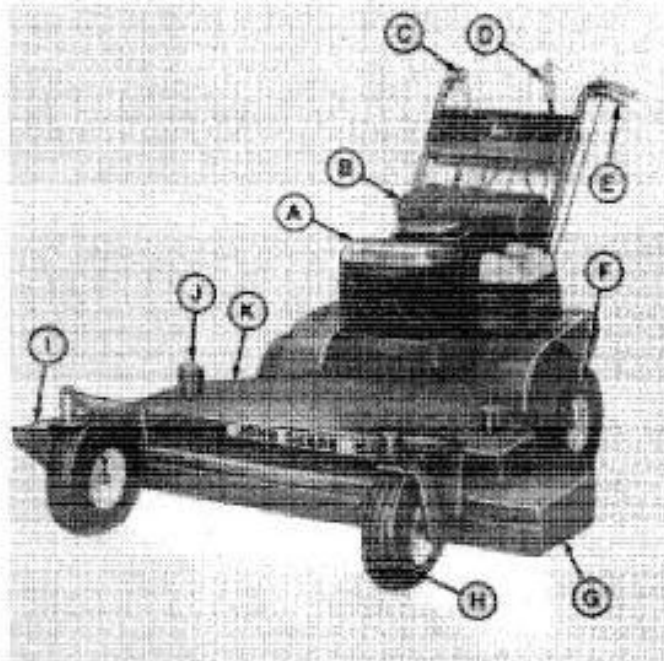
48 Inch Mower (S.N. —116000)



OL3;TY216 5 8M2;1005H -A1 220688

- A—Air Cleaner
- B—Fuel Tank
- C—Ground Speed Lever
- D—Blade Engagement Lever
- E—Traction Control Lever
- F—Drive Wheel
- G—Deck
- H—Caster Wheel
- I—Discharge Spout
- J—Spindle Cover
- K—Belt Cover

52 Inch Mower (S.N. —116000)



OL3;TY216 7 8M2;1005H -A1 220688



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