

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

**John Deere Horicon Works
TM1305 (17APR90)**

LITHO IN U.S.A.
ENGLISH

Introduction

FOREWORD

This manual is written for an experienced technician. Essential tools required in performing certain service work are identified in this manual and are recommended for use.

Live with safety: Read the safety messages in the introduction of this manual and the cautions presented throughout the text of the manual.



This is the safety-alert symbol. When you see this symbol on the machine or in this manual, be alert to the potential for personal injury.

Technical manuals are divided in two parts: repair and diagnostics. Repair sections tell how to repair the components. Diagnostic sections help you identify the majority of routine failures quickly.

Information is organized in groups for the various components requiring service instruction. At the beginning of each group are summary listings of all applicable essential tools, service equipment and tools, other materials needed to do the job, service parts kits, specifications, wear tolerances, and torque values.

Binders, binder labels, and tab sets can be ordered by John Deere dealers direct from the John Deere Distribution Service Center.

This manual is part of a total product support program.

FOS MANUALS—REFERENCE

TECHNICAL MANUALS—MACHINE SERVICE

COMPONENT MANUALS—COMPONENT SERVICE

Fundamentals of Service (FOS) Manuals cover basic theory of operation, fundamentals of troubleshooting, general maintenance, and basic type of failures and their causes. FOS Manuals are for training new personnel and for reference by experienced technicians.

Technical Manuals are concise guides for specific machines. Technical manuals are on-the-job guides containing only the vital information needed for diagnosis, analysis, testing, and repair.

Component Technical Manuals are concise service guides for specific components. Component technical manuals are written as stand-alone manuals covering multiple machine applications.

Contents

SECTION 10—GENERAL INFORMATION

- Group 05—Identification
- Group 10—Safety
- Group 15—Specifications
- Group 20—Fuel and Lubricants
- Group 25—Tune-Up and Adjustment
- Group 30—Lubrication

SECTION 20—ENGINE—BRIGGS & STRATTON (11 HP)

- Group 05—General Information
- Group 10—Remove and Install
- Group 15—Cylinder Head, Valves and Breather
- Group 20—Internal Components

SECTION 25—ENGINE—BRIGGS & STRATTON (16 HP)

- Group 05—General Information
- Group 10—Remove and Install
- Group 15—Cylinder Head, Valves and Breather
- Group 20—Internal Components

SECTION 26—ENGINE—KAWASAKI

- Group 05—General Information
- Group 10—Remove and Install—12.5 HP
(S.N. —116000)
- Group 11—Remove and Install—17 HP
(S.N. —116000)
- Group 12—Remove and Install—12.5 and 17 HP
(S.N. 116001—)
- Group 15—Repair

SECTION 30—FUEL SYSTEM—11 HP

- Group 05—General Information
- Group 10—Flo-Jet Carburetor
- Group 15—Fuel Tank
- Group 20—Carburetor and Governor Linkage
- Group 25—Air Cleaner

SECTION 35—FUEL SYSTEM—16 HP

- Group 05—General Information
- Group 10—Carburetor and Fuel Pump
- Group 15—Fuel Tank and Strainer
- Group 20—Carburetor and Governor Linkage

- Group 25—Air Cleaner

SECTION 36—FUEL SYSTEM—12.5 AND 17 HP

- Group 05—General Information
- Group 10—Carburetor
- Group 15—Carburetor and Governor Linkage
- Group 20—Air Cleaner

SECTION 40—ELECTRICAL SYSTEM

- Group 05—General Information
- Group 10—Safety Interlock System
(S.N. —105000)
- Group 12—Safety Interlock System (S.N.
105001—116000)
- Group 13—Safety Interlock System (S.N.
116001—)
- Group 15—Ignition System—Briggs & Stratton
- Group 17—Ignition System—Kawasaki
- Group 20—Charging System
- Group 25—Recoil Starter—Briggs & Stratton
- Group 27—Recoil Starter—Kawasaki
- Group 30—Electric Start—11 HP Briggs &
Stratton
- Group 35—Electric Start—16 HP Briggs &
Stratton
- Group 37—Electric Start—Kawasaki

SECTION 50—POWERTRAIN

- Group 05—Principles of Operation
- Group 10—Reduction Gear Box
- Group 15—Transaxle (S.N. 116001—)

SECTION 60—CONTROLS, BELTS AND BLADES

- Group 05—Control Adjustment
- Group 10—Belts
- Group 15—Blades
- Group 20—Spindle Bearing

SECTION 70—FABRICATED TOOLS

- Group 05—Fabricated Tools

Index

All information, illustrations and specifications in this manual are based on the latest information available at the time of publication. The right is reserved to make changes at any time without notice.

TM1305-19-17APR90

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A John Deere ILLUSTRATION™ Manual

Section 10 GENERAL INFORMATION

Contents

Page

Group 05—Identification

Identification	10-05-1
Serial Numbers	10-05-4

Group 10—Safety

Safety	10-10-1
------------------	---------

Group 15—Specifications

Specifications	10-15-1
Engine	10-15-2

Group 20—Fuel and Lubricants

Fuel	10-20-1
Lubricants	10-20-2

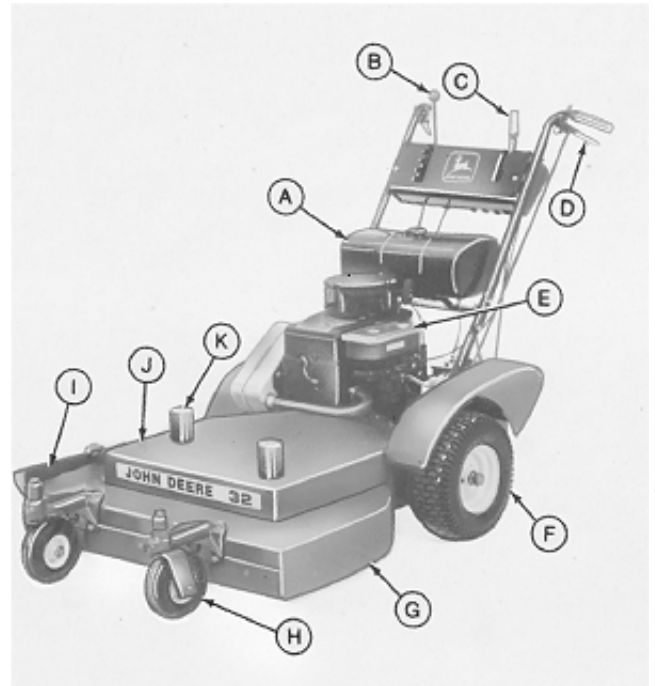
Group 25—Tune-Up and Adjustment

Tune-Up and Adjustment Guide	10-25-1
--	---------

Group 30—Lubrication	10-30-1
--------------------------------	---------

IDENTIFICATION

- 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

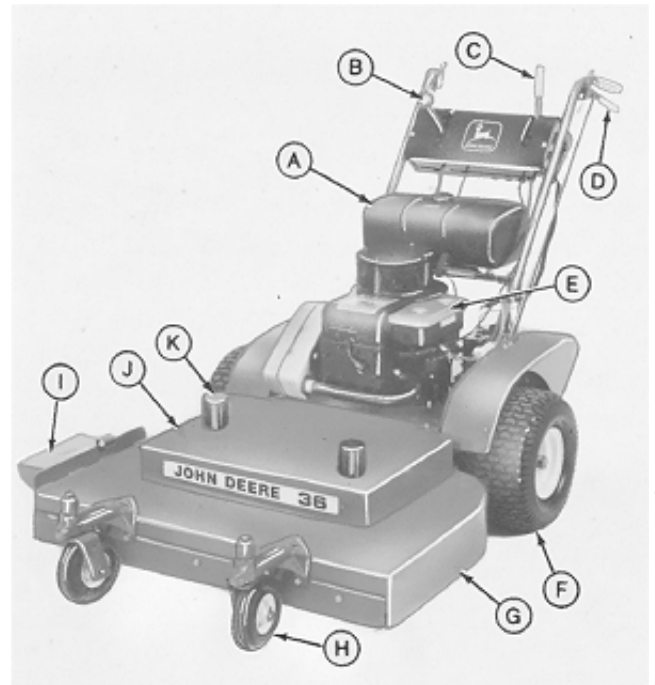


John Deere 32 Inch Commercial Walk

Y05.1005H,A -19-10JUN85

TYP2164 -UN-21AUG89

- 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

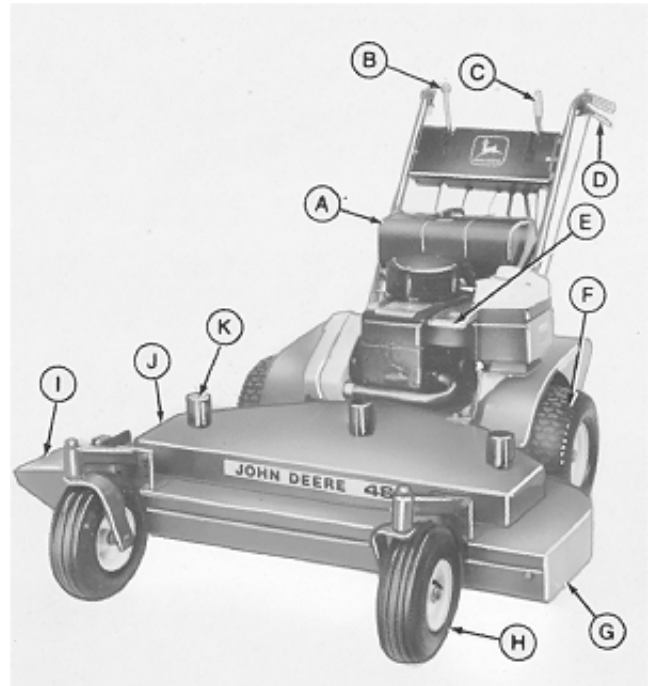


John Deere 36 Inch Commercial Walk

Y05.1005H,B -19-10JUN85

TYP2165 -UN-21AUG89

- 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

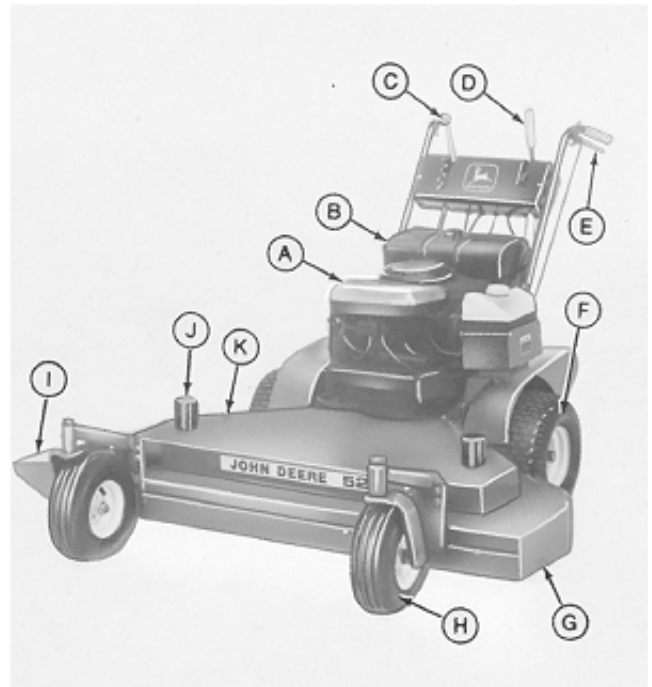


48 Inch Mower (S.N. —116000)

TYP2166 -UN-21AUG89

8M2,1005H,A1 -19-22JUN88

- 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

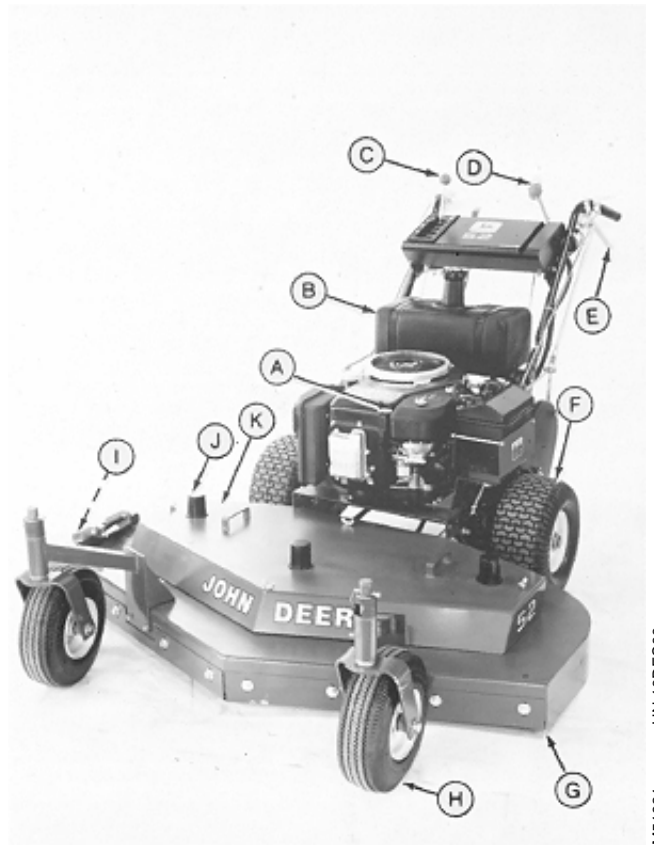


52 Inch Mower (S.N. —116000)

TYP2167 -UN-11DEC89

8M2,1005H,A2 -19-28SEP88

- 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



48 and 52 Inch Mower (S.N. 116001—

10
3
05
M51921 -JUN-16DEC89

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