# Walk-Behind Snowblowers

# TECHNICAL MANUAL

John Deere Lawn & Grounds Care Division

TM1234 (Jul-81)

# WALK-BEHIND SNOW BLOWERS Technical Manual TM-1234

## TABLE OF CONTENTS

#### **SECTION 10 - GENERAL**

Group 05 - Machine Identification

- Group 10 Specifications
- Group 15 Fuel and Lubricants

#### **SECTION 20 - ENGINE**

Group 05 - General Information Group 10 - Minor Tune-Up Group 15 - Cylinder Head, Valves, and Breather Group 20 - Internal Components Group 30 - Recoil Starter Group 40 - Specifications

#### SECTION 30 - FUEL SYSTEM

Group 05 - General Information Group 10 - Carburetor

#### SECTION 40 - ELECTRICAL SYSTEM

- Group 05 Magneto Ignition System Group 10 - Cranking System
- Group 15 Safety-Start System

#### **SECTION 50 - POWER TRAIN**

- Group 05 Belt Care and Maintenance
- Group 10 Power Train Repair
- Group 15 Blower and Auger Drive Repair

#### SECTION 60 - SPECIAL SERVICE TOOLS

Group 05 - Convenience Service Tools

All information, illustrations and specifications contained in this technical 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.

> COPYRIGHT® 1981 DEERE & COMPANY Moline, Illinois All rights reserved A JOHN DEERE ILLUSTRUCTION

> > M23;00A 060581

Litho in U.S.A.

TM-1234 (Jul-81)

# Section 10 MACHINE IDENTIFICATION

# CONTENTS

#### **GROUP 05 - MACHINE IDENTIFICATION**

Machines Covered in This Manual	.05-1
Machine Serial Numbers	.05-1
Engine Serial Numbers	.05-2
Engine Horsepower and Model Number	.05-2

### **GROUP 10 - SPECIFICATIONS**

Engine Horsepower and Model Number10-1
Engine Identification10-1
Machine Engine Model Numbers
Tune-up Specifications10-2
Engine Specifications10-3
Bolt Torque Chart10-5
Set Screw Seating Torque Chart

#### **GROUP 15 - FUEL AND LUBRICANTS**

Fuel and Lubricants		 	 		 	 	.15-1
Grease Fitting Location	ons	 	 		 	 	.15-3

M23;1005 A 070581

# MACHINES COVERED IN THIS MANUAL

This technical manual contains service and maintenance information for the 526, 726, 732, 826, 832 and 1032 Snow Blowers.

The manual is divided into sections. Each section covers components or systems. The information is divided into groups within each section.



CAUTION: This safety alert symbol identifies important safety messages. When you see this symbol, be alert to the possibility of personal injury and carefully read the message that follows.

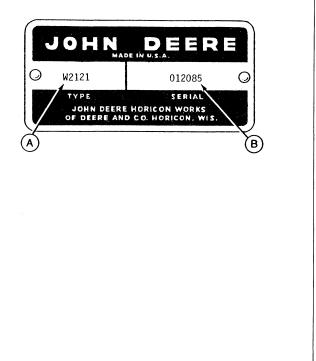
NOTE: Metric equivalents have been included throughout this technical manual.

### **MACHINE SERIAL NUMBERS**

Each machine is assigned an individual serial number. The serial number plate is located on the engine frame housing. The illustration at the right shows a typical serial number plate for machines manufactured before 1974. On machines built after 1973, this number consists of 13 characters (Example: P826L 190001). The first letter indicates the family of machine. The next three characters indicate the model or machine designation. The letter in the fifth position indicates the model year. This is followed by a space, a six-digit serial number, and an "M" denoting Horicon as the factory manufacturer.

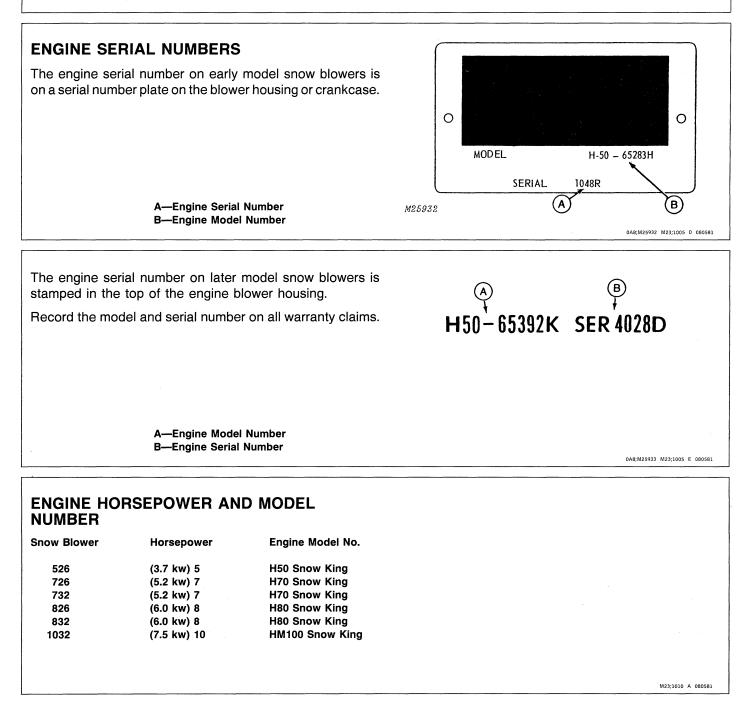
When ordering parts, use only the six-digit serial number. Use all 13 characters when filling out warranty claims.

> A—Engine Serial Number B—Engine Model Number



0A8;M25931 M23;1005 C 070581

M23;1005 B 060583



Thank you so much for reading. Please click the "Buy Now!" button below to download the complete manual.



After you pay.

You can download the most perfect and complete manual in the world immediately.

Our support email:

ebooklibonline@outlook.com