

# **SERVICE MANUAL**

---

## **SERVICE MANUAL SECTION**

### **USPS International® 4400 Master Index**

**Model: 4400**  
**Start Date: 03/01/2004**

**Model: USPS**  
**Start Date: 03/01/2004**

**S10020**

**06/17/2005**



---

# Table of Contents

1. MASTER INDEX..... 1



---

## 1. MASTER INDEX

This Service Manual is an index of United States Postal Service Model 4400 service information.

Direct links to the ISIS Master Service Manual are provided for International Service Manuals in order to access the latest information.

For unique vendor service information not on ISIS, a pdf is provided plus a link to the vendor site (when applicable) where later versions may be found.

**NOTE – These links were accurate at the time of release but are subject to change by the vendor.**

### GROUP 01 - FRAME

S01001Y – Frame

### GROUP 02 – FRONT AXLE

S02001K – Steering General Service Information / Front Wheel Alignment

S02002S – Hubs, Bearings, and Seals (Non-Drive Axles)

S02004T – Front Axles: International by Spicer I-Beam

### GROUP 03 - SPRINGS

Hendrickson Suspension (HAS 230) (11 ton only)

- [http://www.hendrickson-intl.com/pdfs/Truck\\_PDFs/has/TP\\_212\\_C.pdf](http://www.hendrickson-intl.com/pdfs/Truck_PDFs/has/TP_212_C.pdf)

S03003X – Suspension Alignment

S03004R – Spring Assemblies and Shock Absorbers

S03012 – International Ride Optimized Suspension (IROS) (7 ton only)

### GROUP 04 - BRAKES

Bendix Tu-Flo 550 Compressor

- <http://bendix.com/enter.do?userType=TruckOEM>

Bendix Air Dryer AD-IP

- <http://bendix.com/enter.do?userType=TruckOEM>

Bendix EC-30 ABS Controller Quick Reference

- <http://bendix.com/enter.do?userType=TruckOEM>

S04002R – Brake Components

S04005 – Cam Air Foundation Brakes

S04006 – Automatic Slack Adjusters: Rockwell

S04008 – Split Air Brake System

S04020X – Double Diaphragm MGM Spring Brake

S04043 – EC-30 ABS / ATC Controller

## **GROUP 05 - STEERING**

Sheppard M-Series (M100) Steering Gear

- <http://www.rhsheppard.com/service.htm>

S05016 – Steering Wheel Removal and Installation

## **GROUP 06 – PROPELLER SHAFT**

S06001 – Propeller Shaft

## **GROUP 08 - ELECTRICAL**

S08010 – Test Equipment and Connector Repair

S08022K – Battery

S082504 – Electrical System Troubleshooting Guide

S082854 – Electrical Circuit Diagrams

S082894 – Truck Diagnostic Trouble Codes

## **GROUP 09 – FRONT END SHEET METAL**

S09003 – Hood, Grille, Fenders and Bumper

---

**GROUP 10 – GENERAL**

S10008 – Drivetrain Failure Analysis

**GROUP 12 – ENGINE**

EGES-265-1 DT 466 / DT 570 / HT 570 Service Manual - 2004 Emissions with EGR

Ingersoll-Rand Air Starter P7520

- <http://www.irtechpubs.com/index.cfm?fuseaction=view.main&type=Assembly&cat=178&sub=855>

Ingersoll-Rand SRV125F Air Starter Valve Manual

- <http://www.irtechpubs.com/index.cfm?fuseaction=view.main&type=Assembly&cat=178&sub=854>

Horton Drivemaster 2-Speed Fan Drive for International® Installation, Operation and Maintenance Instructions

- <http://fulfill.pgicompanies.com/sqlimages/horton/pdf/22845.pdf>

Horton Drivemaster Spring-Engaged Fan Drive Repair Kit Installation Instructions

- <http://fulfill.pgicompanies.com/sqlimages/horton/pdf/22748.pdf>

S12003R – Engine Cooling System

S12006 – Air-to-Air Charge Air Cooler

S120083 – Radiator, Remove and Replace

**GROUP 13 – TRANSMISSION**

Allison Transmission Operator's Manual

Allison Mechanic's Tips

Allison WTECIII Electronic Controls Troubleshooting Manual TS2973EN

**GROUP 14 – REAR AXLE**

Spicer Single Drive Axles

USPS 4400 Lift Axle System: International Supplement and Hendrickson Owner's Manual (11 ton only)

SFN 04-45R, Description and Operation of Brake, Suspension, and Lift Axle Systems Used in International® 4400 Model USPS (Sales Code MA03500) Trucks <http://service.navistar.com/sfns/sfn0445r.htm>

S14001T – Hubs, Bearings, and Seals

#### **GROUP 16 – CAB**

S16002 – Paint and Refinishing

S160254 – Heat Ventilation Air Conditioning (HVAC) System

S160263 – Cab International Premium Mirror System

International Premium Mirror System

- <http://www.lang-mekra.com/pdf/service/international-premium.pdf>

#### **GROUP 17 – WHEELS**

S17001Y – Wheels, Rims and Tires

#### **INTERNATIONAL OPERATOR'S MANUAL SUPPLEMENT**

2645023R1

#### **UTILIMASTER BODY**

Utilimaster Body Service Manual / USPS Cargo Vans

Website Information Not Available

#### **INTERLUBE LUBRICATION SYSTEM**

AC3 Lubrication System

Website Information Not Available