

---

# T1010, T1030, T1110 REPAIR MANUAL COMPLETE CONTENTS

SECTION 00 - GENERAL INFORMATION .....	2
SECTION 10 - ENGINE SYSTEMS .....	4
SECTION 25 - FWD .....	12
SECTION 27 - DIFFERENTIAL AND REAR AXLES .....	14
SECTION 29 - HYDROSTATIC TRANSMISSION .....	15
SECTION 31 - PTO .....	18
SECTION 33 - BRAKES .....	20
SECTION 35 - HYDRAULIC SYSTEM .....	21
SECTION 41 - POWER STEERING .....	26
SECTION 44 - WHEELS .....	28
SECTION 55 - ELECTRICAL SYSTEM .....	29
SECTION 58 - 230GM MID MOUNT MOWER .....	38
SECTION 90 - PLATFORM .....	40

The following pages are the collation of the contents pages from each section and chapter of the T1010, T1030, T1110 Repair manual. Complete Repair part # 87739173.

The sections used through out all New Holland product Repair manuals may not be used for each product. Each Repair manual will be made up of one or several books. Each book will be labeled as to which sections are in the overall Repair manual and which sections are in each book.

The sections listed above are the sections utilized for the T1010, T1030, T1110 Tractors.

---

# SECTION 00 - GENERAL INFORMATION

BOOK 1 - 87739174

## Chapter 1 - General Information

### CONTENTS

Section	Description	Page
	Precautionary Statements .....	3
	Personal Safety .....	3
	Machine Safety .....	3
	Information .....	3
	Safety .....	4
	Precautionary Statements .....	4
	The Tractor .....	4
	Servicing the Tractor .....	4
	Operating the Tractor .....	5
	Driving the Tractor .....	5
	Operating the PTO .....	6
	Diesel Fuel .....	6
	Safety Frame (ROPS) .....	6
	Safety Decals .....	7
	Instruction Decals .....	10
	Ecology and the Environment .....	16
	Helpful Hints .....	16
	Universal Symbols .....	17
	General Information .....	18
	Minimum Hardware Tightening Torques .....	19
	Metric Bolt Torque Specifications .....	20
	Lubrication and Maintenance .....	21
	General Information .....	21
	Grease Fittings .....	21
	Chains .....	21
	Lubrication and Maintenance Chart .....	23
	Lubrication Fittings .....	24
	Diesel Fuel .....	24
	Fuel Usage Safety .....	24

---

# SECTION 00 - GENERAL INFORMATION

BOOK 1 - 87739174

## Chapter 1 - General Information (Continued)

### CONTENTS

Section	Description	Page
	Specifications .....	25
	Engine .....	25
	Capacities .....	25
	Cooling System .....	26
	Electrical System .....	26
	Fuel System .....	26
	Brakes .....	27
	Steering .....	27
	Power Take-Off (PTO) .....	27
	Hydraulic Lift Section .....	27
	Transmission Speeds .....	28
	Cast Iron Weights .....	29
	Drawbars .....	29
	3-Point Hitch .....	29
	Tires .....	29
	Wheel Bolt Torques .....	29
	ROPS Attaching Bolt Torques .....	29
	General Dimensions .....	30
	Wheel Tread Settings .....	30
	Liquid Ballast (optional) .....	32
	Tire Pressure .....	32

---

# SECTION 10 - ENGINE SYSTEMS

BOOK 1 - 87739174

## Chapter 1 - Engine Systems

### CONTENTS

Section	Description	Page
	Specifications .....	6
	Torque Specifications .....	15
	Metric Bolt Torque Specifications .....	15
	Special Tools .....	16
	General Information - Description of Operation .....	17
	Identification Chart .....	17
	Cylinder Head and Valve Train Components .....	17
	Cylinder Block Assembly .....	19
	Troubleshooting .....	20
	Overhaul .....	26
	Engine Access .....	26
	Disassembly .....	26
	Fuel Injector and Glow Plug .....	29
	Removal .....	29
	Hydraulic Pump .....	30
	Removal .....	30
	Fan, Water Pump and External Oil Tube .....	30
	Removal .....	30
	Fuel Shutoff Solenoid .....	30
	Removal .....	30
	Oil Pressure Switch .....	31
	Removal .....	31
	Temperature Sending Switch and Alternator .....	31
	Removal .....	31
	Throttle Cable .....	31
	Disconnection .....	31
	Support Frame .....	32
	Removal .....	32
	Engine .....	32
	Removal .....	32
	Valve Cover .....	33
	Removal .....	33

---

# SECTION 10 - ENGINE SYSTEMS

BOOK 1 - 87739174

## Chapter 1 - Engine Systems (Continued)

### CONTENTS

Section	Description	Page
	Rocker Shaft and Push Rod . . . . .	34
	Removal . . . . .	34
	Cylinder Head . . . . .	34
	Removal . . . . .	34
	Valve Tappet . . . . .	35
	Removal . . . . .	35
	Engine Timing Gear Cover, Timing Gears and Camshaft . . . . .	35
	Timing Gears and Camshaft . . . . .	36
	Removal . . . . .	36
	Oil Sump . . . . .	36
	Removal . . . . .	36
	Oil Suction Pipe and Strainer . . . . .	37
	Removal . . . . .	37
	Connecting Rods, Bearings and Piston . . . . .	37
	Removal . . . . .	37
	Flywheel . . . . .	38
	Removal . . . . .	38
	Backplate and Oil Seal . . . . .	38
	Removal . . . . .	38
	Crankshaft and Main Bearings . . . . .	38
	Removal . . . . .	38
	Cylinder Head . . . . .	39
	Disassembly . . . . .	39
	Inspection and Repair . . . . .	39
	Valve Seats . . . . .	40
	Inspection and Repair . . . . .	40
	Valves . . . . .	40
	Inspection and Repair . . . . .	40
	Valve Guides . . . . .	42
	Inspection and Repair . . . . .	42
	Valve Springs . . . . .	42
	Inspection and Repair . . . . .	42

It's a preview. You can download the full file by clicking the link below.

<https://shopservicemanual.com/>

Service Manuals from 2\$