

2013 Flat Rate Labor Chart



1 UNIT = 6 minutes (1/10 hr.)

R&R = Remove & Replace

WALK BEHIND MOWERS

SECTION	TIME UNITS	JOB DESCRIPTION
CABLES	1	Adjust
	2	Replace
	4	Replace (Royal)
WHEEL/ DRIVE SYSTEM	5	Ground Speed Control Levers
	1	Replace wheel (add 1 unit for drive wheel)
	5	Replace friction wheel
	5	Replace idler pulley
	3	Replace engine pulley (Royal)
	4	Replace engine pulley
	4	Replace axle or drive pulley
	2	Replace transmission drive pulley
	6	Replace front axle (Royal)
	8	Replace rear axle (Royal)
ELECTRICAL SYSTEM	2	Replace drive belt (Royal)
	3	Replace drive belt
	8	R&R transmission
	2	Replace battery

RIDING MOWERS

SECTION	TIME UNITS	JOB DESCRIPTION
CABLES/ CONTROLS	4	Replace clutch cable
	5	Replace transmission cable
	4	Replace brake cable
	5	Replace height adj. lever
	8	Replace height adj. components
	4	Replace pedal clutch/brake
	2	Throttle/choke cable
STEERING	2	Replace steering wheel
	4	Replace steering shaft
	4	Tie rod end
	3	Replace steering chain
	5	Replace steering cable
	3	Replace steering return spring
	6	R&R steering sector
	6	R&R front axle
TRANSMISSION/ SYSTEM	1	R&R grease fittings
	3	Front axle spindle assembly
	5	Replace transmission belt
	2	Replace idler (trans. gear box)
	1	Replace front wheel
	2	Replace rear wheel
	20	R&R transaxle
	2	Brakes (adj.)
	3	R&R brakes
	2	Tire repair
ENGINE	3	Replace tire
	3	Drive pulley idler
	4	Install tube
	15	R&R engine (850-12 & 970-12)
MISCELLANEOUS	25	R&R engine (except 850-12 & 970-12)
	2	Seat
	4	Hood
	2	Battery
	3	Grill
	1	Foot pads

SECTION	UNITS	JOB DESCRIPTION
HANDLE	5	Replace upper (Royal)
	3	Replace upper
	2	Replace lower
HEIGHT ADJUST	8	Replace handle (Royal)
	3	Replace each adjuster/axle on drive wheel
	2	Replace each adjuster/axle on non-drive wheel
MOWER DECK	15	Replace deck assembly (Royal)
	40	Replace deck (Royal)
	10	Replace deck
	1	Covers
	5	Replace blade/hub Deck support kit
CUTTING DECK	3	Spring
	2	Replace blade
	4	Replace front bumper
	1	Replace front fender
	6	Replace blade spindle/mandrel
	5	Replace blade brake
	4	Replace blade belt primary/secondary
	3	Replace belt pulley
	8	Replace deck support frame
	5	Height adjustment
	3	Replace deck complete
	10	Replace cutting deck (shell)
	2	Quadrant (850-12)
	3	PTO idler pulley
	2	Replace front deck roller
ELECTRIC/ SYSTEM	1	Replace rear deck roller
	4	Replace idler (cutting deck)
	10	Repair lift assembly
	8	Electric actuator
FUEL SYSTEM	4	Replace starter solenoid
	2	Replace micro switch
	2	Replace battery
	2	Replace ignition switch
	10	Replace main harness
	3	Replace voltage regulator
	4	R&R Gauges & Switches
	6	R&R PTO clutch (electric)
	1	Wire connector clutch connector wire
	2	Replace tank (850-12 & 970-12)
	1	Replace filter/hose
	6	R&R fuel tank (except 850-12 & 970-12)
	1	Covers all

10 Rear Fender
4 Dash
5 Muffler

Small Engine Repair Time Guide

Yi-Tong Ma

A red circular graphic with a gradient, appearing as a semi-circle or a partial circle, located to the right of the author's name.

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