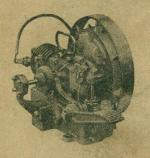
Instructions
and
Repair Parts
for
JOHNSON
UTILIMOTORS

JOHNSON MOTOR COMPANY
Waukegan, Illinois

### JOHNSON UTILIMOTORS

Construction — Operation and Repair Parts

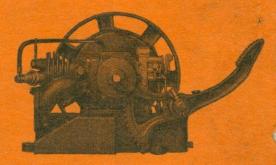


Johnson Motor Company Waukegan, Illinois

# THE JOHNSON UTIL-I-MOTOR

Model U-11

Operating Instructions and Parts List

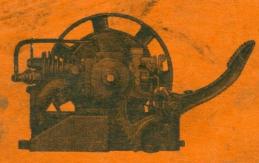


Johnson Motor Company Waukegan, Illinois

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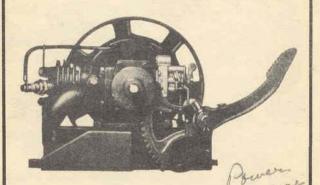


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THE

# JOHNSON UTIL-I-MOTOR

Operating Instructions and Parts List



FOR PARTS AND SERVICE

Address

JACOBSEN MFG. CO.
RACINE. WIS.

# JACOBSEN«

Instruction Book and List of Parts

UTILIMOTOR

" WITH « «

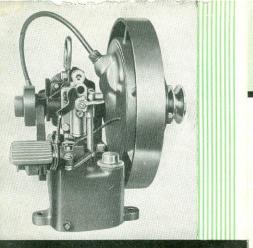
ATTACHMENTS

Issued June 1, 1933

Jacobsen Manufacturing Company Racine, Wisconsin, U. S. A.







COMPLETE WASHER SELLS FOR \$119<sup>50</sup>

East of Rockies

The gasoline engine for the Speed Queen Washer is built by the same company that builds the famous Johnson "Sea Horse" outboard marine motor.

When you consider the extremely adverse conditions under which an outboard motor must operate—rain or sunshine, hot weather or cold —it is easy to understand why the Johnson Motor Company is qualified to build a gasoline engine for a washing machine of utmost dependability.

# The SPEED QUEEN, Aluminum Washer

is available with the famous

#### "JOHNSON" MOTOR

POWER—Rated at ½ horsepower. Ample for any washing load.

SPEED-1750 R.P.M.

TYPE—Johnson Utilimotor 2 cycle, single cylinder, air-cooled 2" bore, 1½" stroke.

IGNITION—Built-in flywheel magneto. Standard motorcycle size plug and now used by many makes of automobiles. Easy to get at.

LUBRICATION—Automatic and positive. Cannot "pump oil." Oil mixed with gasoline. Splash lubrication as used on outboard motors. No oil change

necessary.

CARBURETOR—Specially designed Vacturi carburetor, preventing unvaporized fuel from entering crankcase. Perfect carburization resulting in great fuel economy and high power.

COOLING—By strong air current from flywheel blowers. Extra large cooling fins on cylinder. GOVERNOR—Centrifugal flywheel type—no adjustment necessary. Set to run at the proper speed.

STARTING—Conveniently located foot starter. A few "pumps" with the foot starts the motor, Automatic choke.

PORTABILITY—Motor easily removed from washer and used for other purposes. Pulleys to operate from either side of motor.

CRANKSHAFT—Drop forging, case hardened. Heavy counter-balances reduce vibration. Smooth and quiet in operation.

FUEL CAPACITY—Three pints in base—two hours' supply.

EXHAUST — Through a 10-foot cable which can be extended through window. No exhaust odors. Thoroughly muffles exhaust.

WEIGHT OF MOTOR-37 lbs.

The ease of starting, the quietness and smoothness of operation, the absence of exhaust fumes and the even flow of power make this Johnson Utilimotor practiculty as convenient and efficient as an electric motor. The exhaust cable carries the burnt gaes outside and muffes the exhaust. The new foot-starter lever makes starting a simple and easy matter.



#### GUARANTEE

The Johnson Utilimotor furnished in the "Speed Queen" Washer is guaranteed against defects in material and workmanship. If any part or parts prove defective, we will replace them free of charge.

The "Speed Queen" with the gasoline engine is identically the same washer as the "Speed Queen" equipped with the electric motor. Any "Speed Queen" Gas Engine Washer can easily be converted into an Electric Washer by merely removing the engine and installing an electric motor.

Wm. Montague,

#### BARLOW & SEELIG MFG. COMPANY Ripon, Wisconsin

# Everything You Could Want in a FARM WASHER for only 119 EAST OF ROCKES



ALL you need do to satisfy yourself that the Speed Queen is your wisest choice—is to wash with it.

You will marvel how wonderfully clean it washes... how it eliminates handrubbing of badly soiled work clothes... how smoothly and quietly it runs... how easy the balloon rolls are on buttons... how quickly the "Johnson" gasoline engine starts... and how simple it is to operate.

No wonder the Speed Queen has won such popularity on the farm! It gives you everything you could possibly want in a washer—for only \$119.50. Besides, it is backed by the strongest written guarantee in the industry. Electric model sells for \$99.50.

In fairness to your wash day happiness and to your pocketbook, mail the coupon below for free printed literature and the name of your nearest Speed Queen dealer.

## SPEED QUEEN

'Aluminum Washer'

BARLOW & SEELIG MFG. CO. Ripon, Wisconsin

Gentlemen: Please send me the name of my nearest Speed Queen dealer and also free printed literature.

RIS

Name	 	 	
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#### JOHNSON UTILIMOTOR

CASH PRICE

The Motor of a Hundred Uses

Complete

1/2 Horse Power . . . Weight, 40 lbs. Hand Starter . . . . More Power Pound for Pound Than Any Other Gasoline Motor of Equal Rating ...



THIS powerful little motor weighs but 40 pounds and therefore adds very little in weight to any piece of motor driven machinery. It is actually not too heavy for any woman to handle. Valveless; every stroke is a power stroke. Very little vibration because of the consequent elimination of dead spots and unnecessary moving parts. The only moving parts are the piston, connecting rod, crank-shaft and magneto. Can be quickly stopped by a convenient stop button. Simple governor maintains constant speed. No carburetor adjustment is ever necessary. Lubricate by mixing ½ pint good lubricating oil with each gallon of gas.

EFFICIENCY ... COMPACTNESS

Here is instant power at the pull of a handlecheap power that is dependable on any occasion and for any purpose. The Johnson 1/4 H.P. Utilimotor is the lowest-priced power unit of that capacity ever made. It has no superior for efficiency and compactness. Delivers more power, pound for pound, than any other gasoline motor of equal rating. Hundreds of thousands of this type of motor in use all over the world prove it to be by far the most satisfactory of all fractional horse-power motors. Shipped not prepaid from factory in NORTHERN ILLINOIS.

99BM88501/4 — Johnson Utilimotor \$29.50 Time payment price-\$7.00 down and \$5.00 a

Can be furnished with Foot Starter if desired. Hand Starter will be shipped unless otherwise stated. When ordering on Easy Payments use Time Payment Side of Order Blank enclosed with



Shows Utilimotor

Weight, 40 lbs. Overall Height, 105% in. Base Area, 10x12 in. Single Cylinder. High Speed Valveless Type. Air Cooled Motor. Develops ½ H.P., 1750 R.P.M. Bore 2 inches. Stroke, 1½ inches. High Tension Fly-Wheel Type Magneto. Base is designed for easy application to any installation and adaption as an integral part of any assembly. Made by one of the World's Largest Manufacturers of Motors and unsurpassed for efficiency. Serves with equal satisfaction on Washing Machines, Pumps, Generators, Sheep-Shearing and Clipping Machines, Cream Separators and for Water Systems, Spraying Equipment, Drills, Lathes, and for countless power installations on shop and bench equipment. The most practical and compact power unit ever offered, and at the lowest stationary engine price in history. We recommend our 9B6650 Four Step Pulley for use with Power Tools. Listed on Page 11.

SPECIFICATIONS



this book.