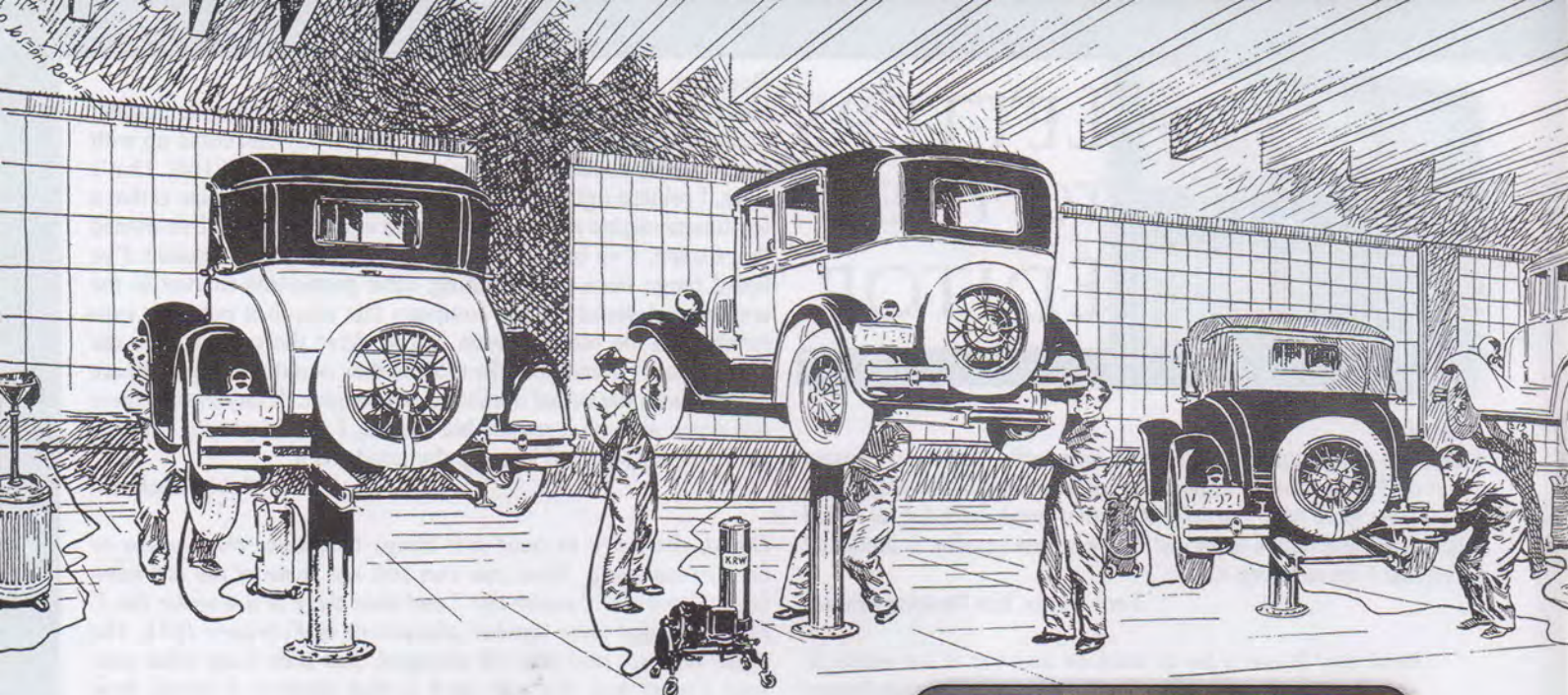




K. R. W. Service Station Equipment for Ford Dealers

By Tom Endy, Westminster, California

K. R. Wilson tools are a significant part of the history of the Ford Motor Company. Today, KRW tools designed for use with the Model A Ford have become a collector's item. The company manufactured hundreds of different tools to make accurate and important repairs to the Model A Ford. Kirke R. Wilson began designing and selling automotive tools to the Ford Motor Company in 1918. He continued to design, perfect and manufacture Ford service tools and directed his marketing to Ford dealers through direct mail advertising and displays at auto shows. In 1920, Wilson opened a factory in Arcade, New York. The new plant consisted of a machine shop and a foundry. In 1921, he developed the KRW combination machine that revolutionized the methods then used for rebuilding Ford engines. The machine became indispensable to Ford dealers. From 1923 to 1927, the company continued to expand to include a number of new buildings and additional employees.

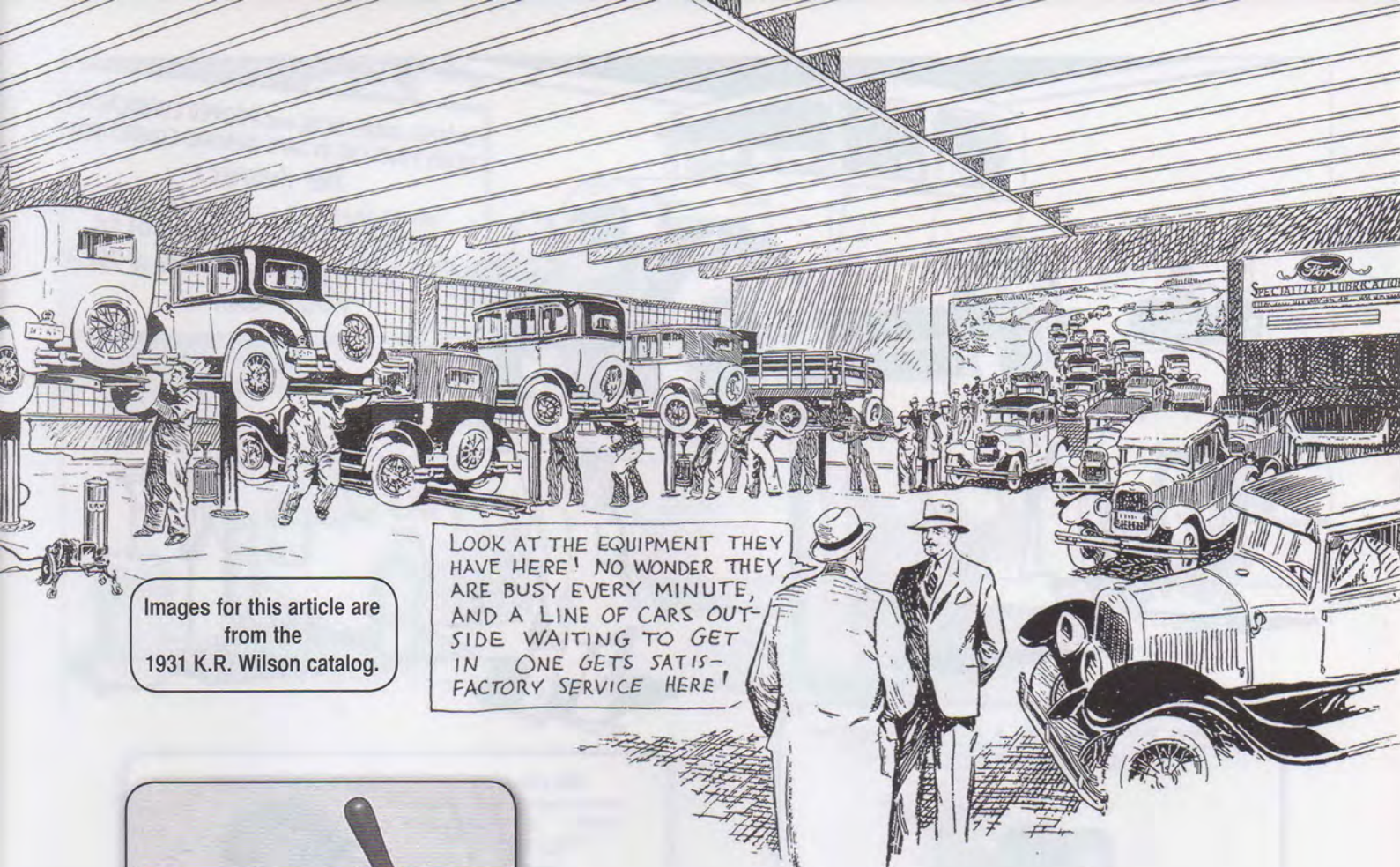
Throughout the 1930's, Wilson continued to develop new tools and expand his business. During WWII he designed and produced tools used to manufacture armaments for the war effort. Mr. Wilson died at the age of 59 in 1948. His brother Frank continued the business until it was sold in 1957. The new owners incorporated it into other businesses and the name K. R. Wilson faded into history.



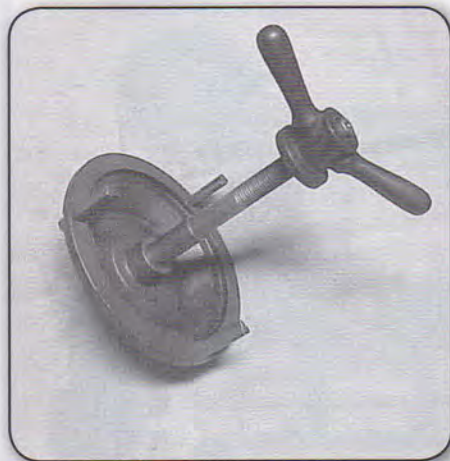
K. R. Wilson in 1931



KRW Model A rear axle bearing race puller



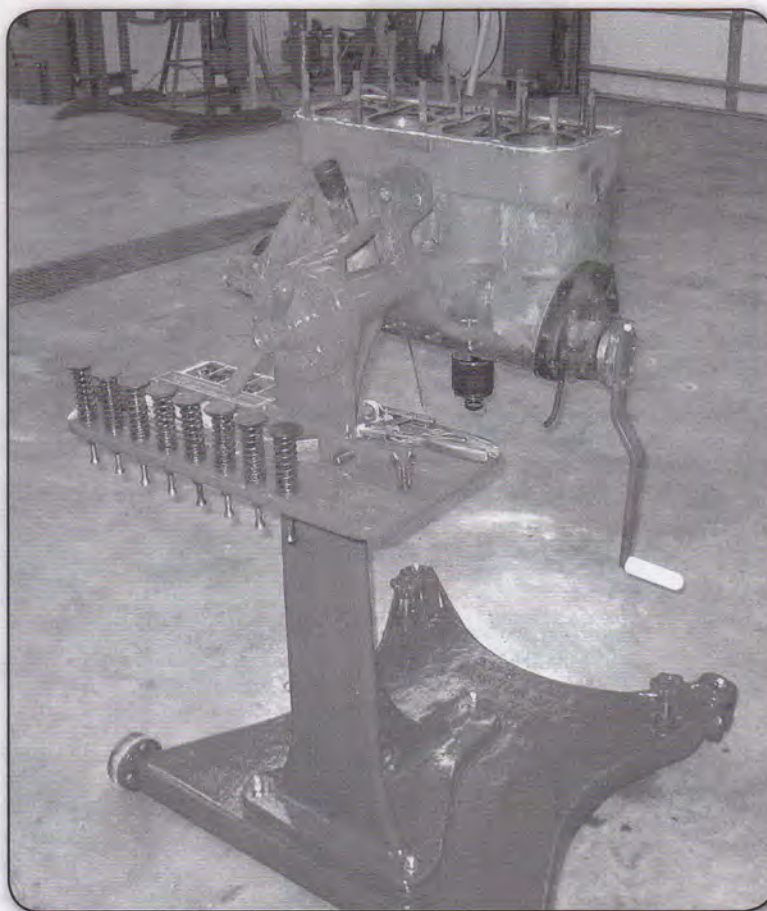
Images for this article are from the 1931 K.R. Wilson catalog.



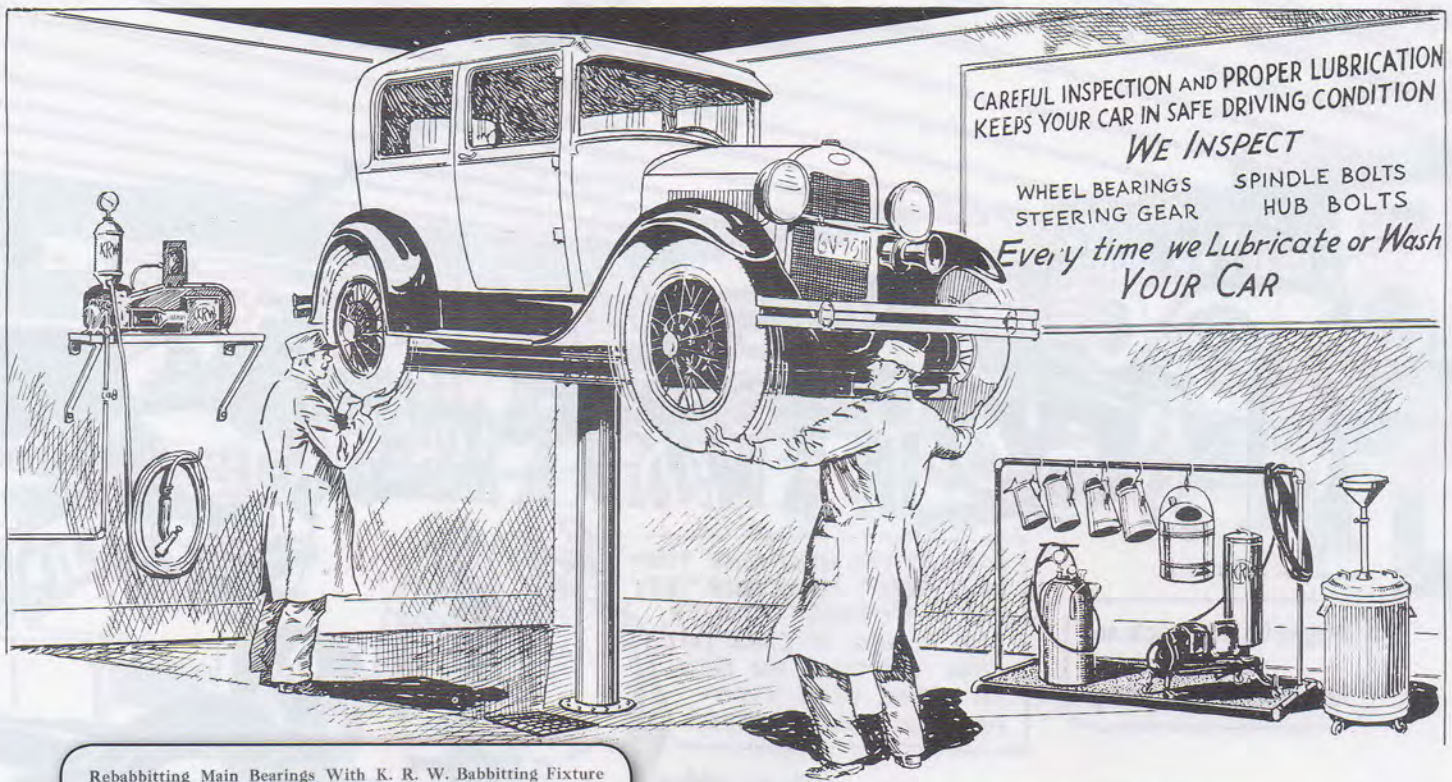
KRW Model A multi-disk clutch alignment tool.



KRW Model A pinion nut wrenches.



KRW Model A engine stand.



Rebabbitting Main Bearings With K. R. W. Babbitting Fixture
The First Operation In The K. R. Wilson Process Of Remanufacturing Ford Motors.
This Babbitting Jig Also Casts the Fillets On The Ends Of The Bearings,
Saving 15 Minutes Of Hand Scraping



Position Of The Block Makes Pouring Easy.

KRW Babbitting Fixture

KRW REAR AXLE DOLLIE FOR MODELS A, T, AND TRUCKS

No. 110
PRICE \$12.50
Shipping Weight 85 Lbs.



"IT SAVES A HELPER"

This newly designed Rear Axle Truck is an important addition to the tool equipment of any repair shop. It saves its cost on the first half dozen jobs by eliminating the second man, or helper. It prevents accidents to mechanics because the built-in jack raises propeller shaft to the right height for easy entry to universal joint. Rear cross member has been moved forward six inches to allow use of spring press. (Not shown.)

K R W REAR AXLE DISPLAY STAND

K R W FRONT AND REAR AXLE STAND



No. A399
PRICE \$10.00
Shipping Weight 75 Pounds



No. 50
PRICE \$26.00
F.O.B. OUR FACTORY
Shipping Weight K.D.
230 Pounds

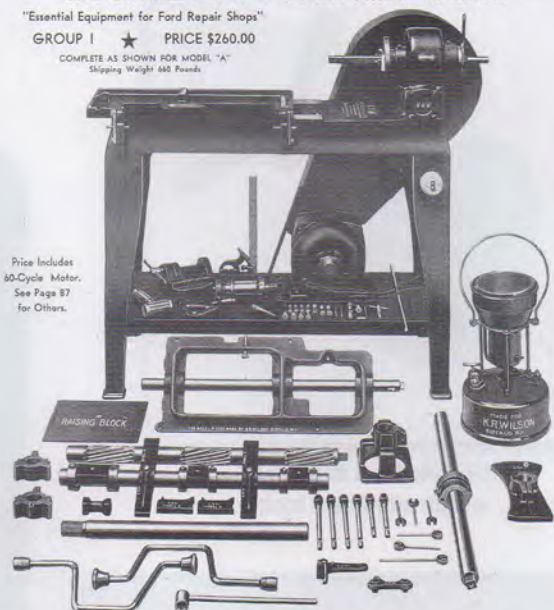
KRW Rear Axle Dollie

THE COMPLETE K R W COMBINATION MACHINE

"Essential Equipment for Ford Repair Shops"

GROUP I ★ PRICE \$260.00

COMPLETE AS SHOWN FOR MODEL "A"
Shipping Weight 680 Pounds



Price Includes
90-Cycle Motor.
See Page 87
for Others.

THE KRW Combination Machine and equipment shown above enables mechanics to re-manufacture Ford Engines with a greater degree of accuracy, precision and alignment, at 30% less labor cost than with any other Service Equipment or combination of equipment on the market — regardless of price.

The Ford Motor Company, after making exhaustive tests, adopted it as standard for Ford Service—SEVEN YEARS AGO. It has been improved and the price reduced forty dollars.

Additional equipment, such as—Belt Guard, Peining Tool and Clamp, Main Bearing Trough and Flaring Block are included.

ATTACHMENTS FOR ANY NEW FORD MOTORS WILL BE SUPPLIED AT LOW COST.

MODEL "T" ATTACHMENTS \$62.00

Including—Rebabbitting Fixture, Babbitting Bearing Frame, Babbitting Peining Tool, False Cam Shaft, Main Bearing Renner, Main Bearing Facer and Fillet Cutter, Cylinder Boring Bar, Locating, Flange, Cylinder and Crank Case End Permanent Gages, Combination Machine Bed Plate, Set of Bolts and Accessories, etc.

This price is greatly reduced and subject to stock on hand. In some localities there is still plenty of Model T repair work to be had, if it is done right. Your obsolete stock can be turned into cash and real profits made on the labor operations, if you go after it.

WRITE FOR OUR "BARGAIN" PRICES on Model T and FORDSON TRACTOR equipment. We have a large stock—prices are reduced.

KRW Complete Combination Machine

Author Tom Endy is the editor of the Victoria Association newsletter, The Bustle, for the past 17 years. We publish four newsletters a year, January, April, July, and October. Each year I try to come up with a theme for the entire year. This year, 2011, the theme is about tools for use on a Model A. The Victoria Association has a membership of about 270 members including 20 foreign members and is the sponsor of the Model A Ford Youth Scholarship.