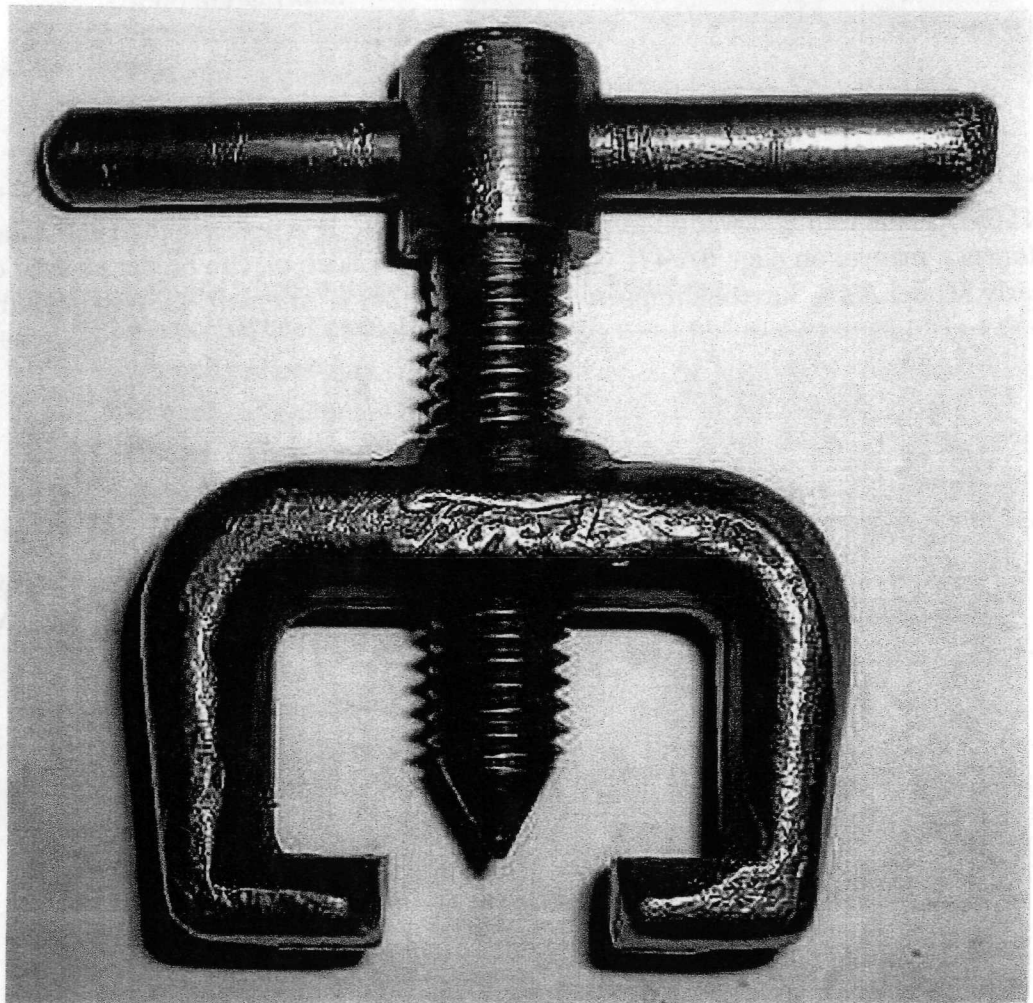


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National
FORD TOOL
Collectors

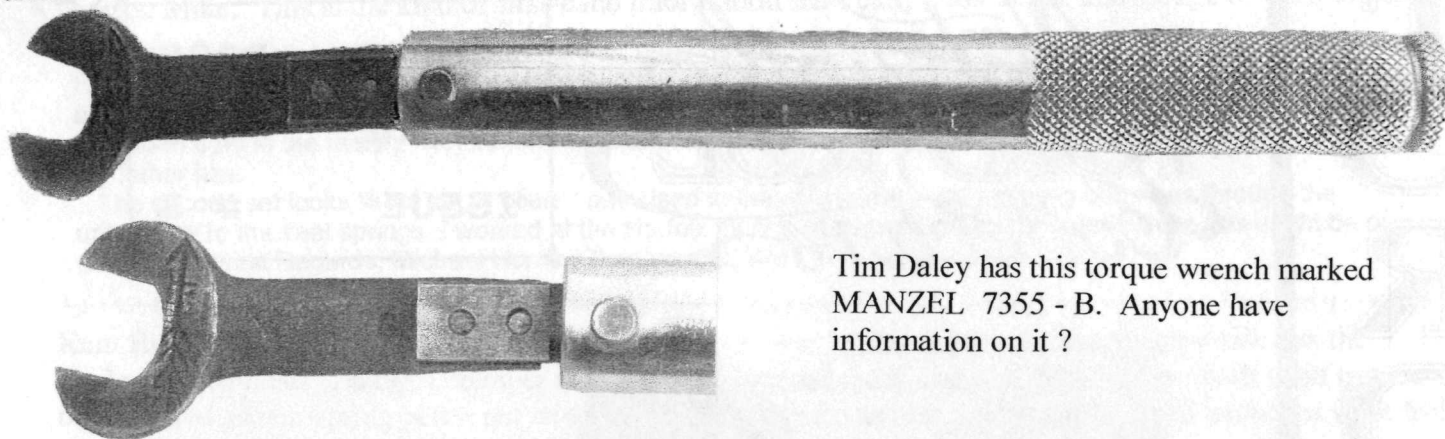
AUGUST	2006
VOLUME	9
ISSUE	# 3



NOS NOS NOS NOT OFTEN SEEN NOS NOS NOS

This tool is called a bendix shaft head puller. It has the Ford script and part number, 5Z - 323. It is just over 2 inches wide. It first appeared in the September 1921 parts catalog and continued through the October 1927 parts catalog. It was preceded for only one year in 1920 by part number 3Z - 4712. From the collection of Brent Mueller.

2

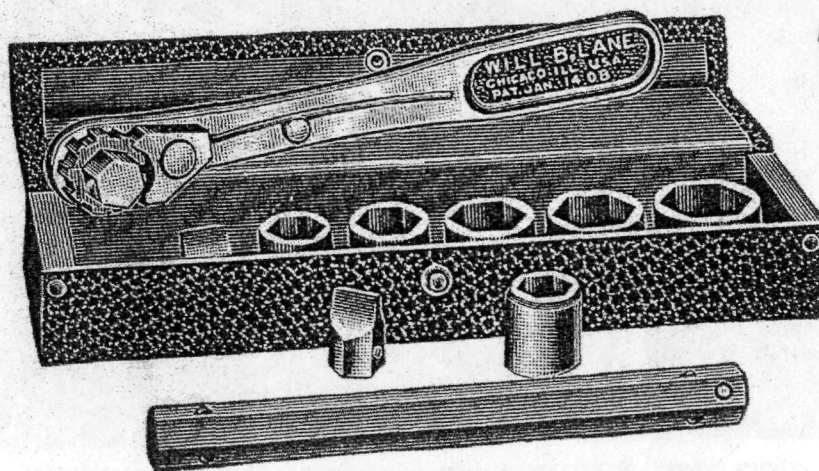


Tim Daley has this torque wrench marked MANZEL 7355 - B. Anyone have information on it ?

+++++
WANTED. Front timing cover alignment tool, # 6059-B. It is noted in the 1960 Lincoln Continental maintenance manual on page 6A 47. Also want spring loaded oil can holder as used on Model T's and early Model A's. Steve Thompson. (970) 223 - 2413 or email steveth@wildblue.net
+++++

Ratchet Wrench Set for Fords

(1923)



Style "F"

Consists of—1 handle, 7 inches in length; 2 screw driver bits; 1 extension bar, 6 inches in length; 6 sockets to fit all nuts and bolt heads on Ford cars, including the cylinder head.

Put up in strong leatherette case. Weight, 22 ounces.
No. G2, Style "F".....\$4.00

Marking on handle says : WILL B. LANE
CHICAGO, ILL. USA
PAT. JAN. 14, 08

Tools for Ford Trucks 1948-1951

Compiled by Brent Mueller

7RC 17010	Tool bag.....	F-1
O1A 17015	Wrench 7/16" & 1/2" open end.....	F-1
O1A 17016	Wrench 9/16" & 5/8" open end.....	F-1
O1A 17017-B	Wrench (spark plug & cylinder head wrench).....	F-1
BB 17019	Iron (tire)	
B 17020	Screwdriver.....	F-1
O1A 17021-A	Wrench – adjustable.....	F-1
B 17025-A	Pliers.....	F-1
BB 17033-B	Wrench (rear wheel bearing nut)	
61 17033	Wrench (rear wheel bearing nut)	
7EQ 17033	Wrench (rear wheel bearing nut) – 3.5" hex nut	
8T 17034	Handle (wheel nut wrench) – 3/4" dia. X 30" long	
51 17035	Wrench (wheel nut) – 12" long	
O1A 17035	Wrench (wheel nut).....	F-1
8Q 17035-A	Wrench (wheel nut) – 13 1/2" long	
8Q 17035-B	Wrench (wheel nut) – 13 1/2" long	
40 17036	Crank (starting).....	F-1
8Y 17037 A	Iron (tire & wheel rim) – 18 1/2" long	
51A 17040	Extension (starting crank) – 26.4" long.....	F-1 6 cyl
59A 17040	Extension (starting crank) – 31.0" long.....	F-1 8 cyl
8A 17051	Gun (spray) – for touch up paints.....	F-1
BB 17080-B	Jack assy	
81C 17080-B	Jack assy.....	F-1
82Y 17080-B	Jack assy	
7EQ 17080-C	Jack assy (5 ton hydraulic)	
8C 17080-B	Jack assy.....	F-1
BB 17081	Handle (jack)	
48 17081-B	Handle (jack) – for axle jacks.....	F-1
78 17081	Handle (jack) – used as tire iron.....	F-1
82Y 17081-B	Handle (jack)	
7EQ 17081-A	Handle (hydraulic jack) – 24" long	
7EQ 17081-B	Handle (hydraulic jack) – 19 1/2" long	
78 17125-A	Gun assy (hydraulic lubricating).....	F-1

The above tool numbers were taken from a 1948 – 1951 Ford Truck Chassis Parts Catalogue. They are for Ford trucks F-1 through F-8.

The above tools that were for use with the Ford F-1 truck are noted F-1.

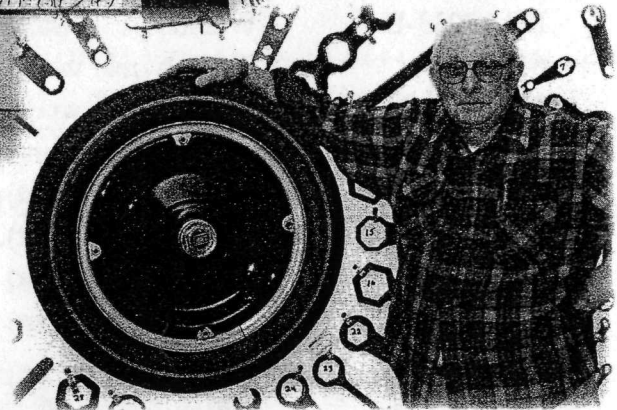
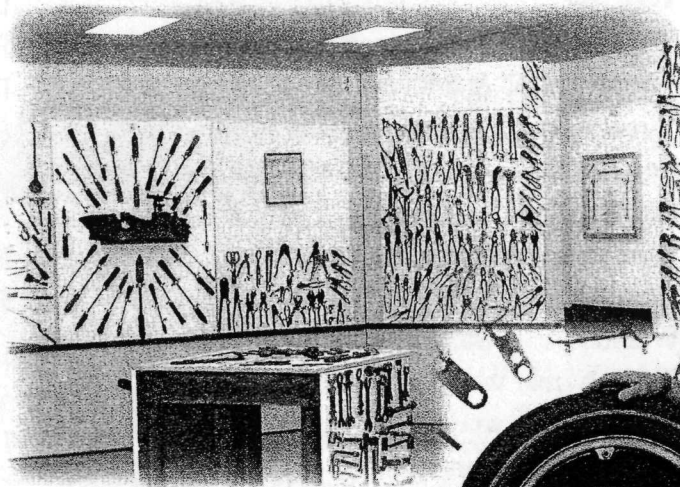
Bolt Tool Museum

Open 6 days a week.
Closed Mondays

The Bolt Tool Museum, scheduled to open on May 6, got its start because teenage boys wouldn't pay attention during shop class. Back in 1957, Carl "Bud" Bolt was a representative of Snap-On Tools, one of the innovators in modern tool design and production. He traveled to schools across the country giving presentations to shop classes, but found the boys inattentive. He started collecting old tools to demonstrate the difference between the unwieldy collections that the boys' fathers and grandfathers might have used and the modern detachable socket set. Not only did the boys begin paying attention, Bud began a life-long fascination with old tools. Although he vowed to stop collecting when he reached 1,000 pieces, the collection now numbers over 5,000 pieces. Each is meticulously cataloged and referenced, and research is ongoing, fulfilling Bud Bolt's dream of having a collection that will be enjoyed and studied by tool aficionados, scholars, and students from around the world.

This is the only museum of its kind, but Oroville almost missed out on getting this priceless collection. It was originally offered to the University of Nebraska in Lincoln, but they failed to produce a suitable location for a permanent display, which was one of Bud's conditions. He didn't want the tools hidden in a basement, but made available to the public. The tools were on display at the Bolt home for many years, when the City of Oroville asked him to donate the collection. Finally, the tools have found a permanent home.

All of the tools on display were manufactured during or prior to WWII. They include a hand-forged set of sockets made by a blacksmith that Bud found in a Kalispell, Montana junk store. Since the box was marked \$3.50, that's what he paid. There is a collection of adjustable wrenches that measure from a tiny pair about 4 inches long to a giant 12-foot industrial wrench. A set of unusual tools includes a 3-in-1 tool for replacing the belt on a treadle sewing machine. One part of the tool cuts the belt to the correct length, another part punches holes in the new belt, and a third attaches the clamp that holds the belt together.



Carl "Bud" Bolt museum curator



The Bolt Tool Museum will officially open its doors on Saturday, May 6 at 9:00 AM. Regular hours are ~~Friday, Saturday and Sunday~~ from 11:45AM to 3:45PM. The museum is located at the end of Safford Street between Oak and Pine Streets near the Chinese Museum.

THE INFORMATION ON PAGES

4 AND 5 WAS SUBMITTED BY

CARL "BUD" BOLT.

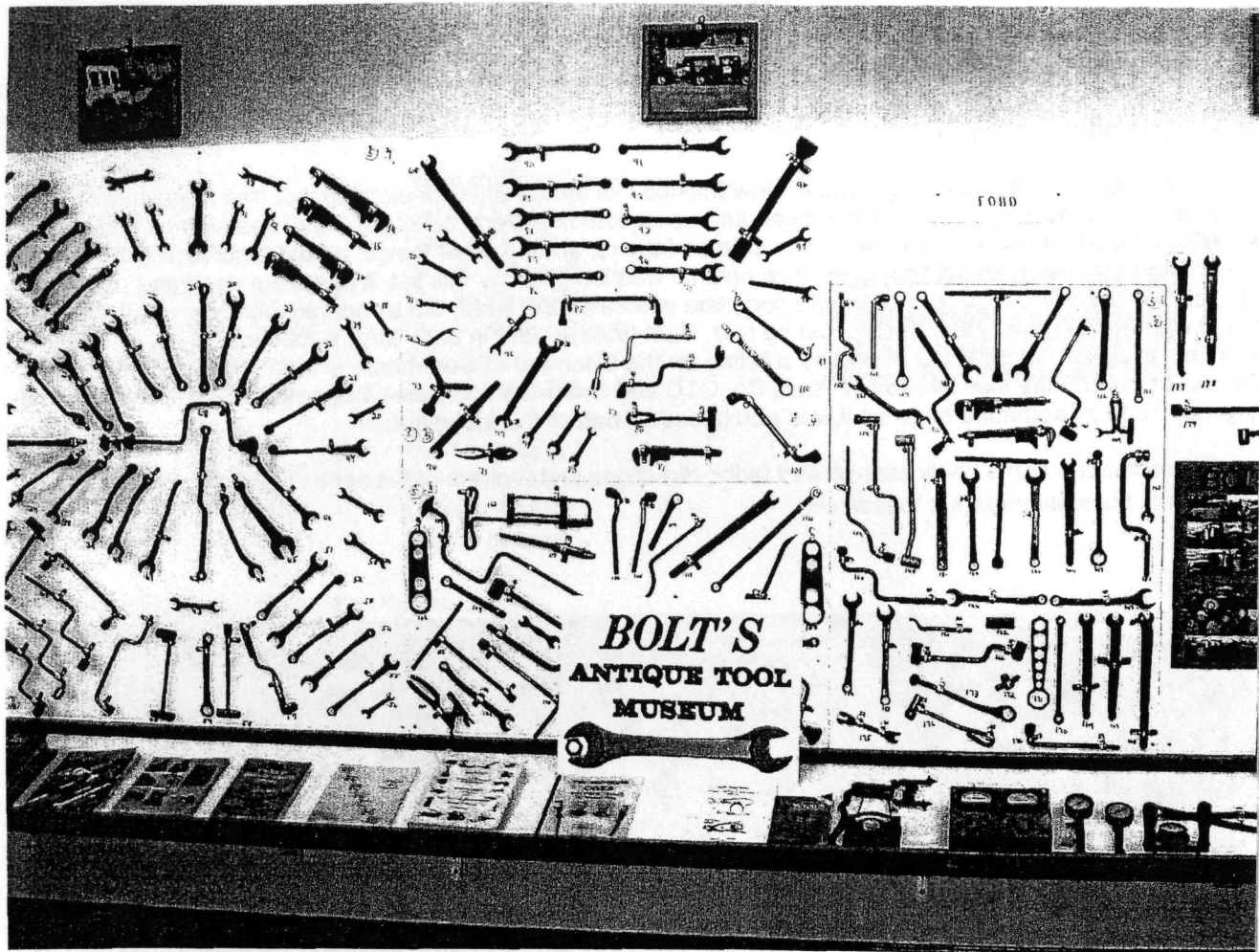
50 MT.VIEW DRIVE
OROVILLE, CA 95966

(530) 533 - 3096

EMAIL carlsbolt@sbcglobal.net

WEBSITE

www.boltsantiquetools.com



Above is a picture of some of the Ford tool displays.
Following is a partial list of groups of tools on display :

1. Blacksmith
2. Railroad
3. Adjustable (monkey and pipe wrenches)
4. Alligator wrenches
5. Sockets, ratchets, etc.
6. Automobile
7. Ford - Model T & A - early V-8, N series tractor and Fordson
8. Hub caps and hub cap tools
9. Hand made
10. Plier type
11. Plumbing
12. Woodworking
13. Animal control
14. Farm implement
15. Lots of misc.

BUD INVITES NAFTCO
 MEMBERS TO STOP BY
 AND HAVE A LOOK.

The museum was written up in the Butte County Grand Jury report for 2005 - 2006 and given a very favorable review.

Excerpt : Schools and civic organizations should utilize this museum and Mr. Bolt's expertise to provide education to all interested persons regarding the history and evolution of tools and their use by humans.

6

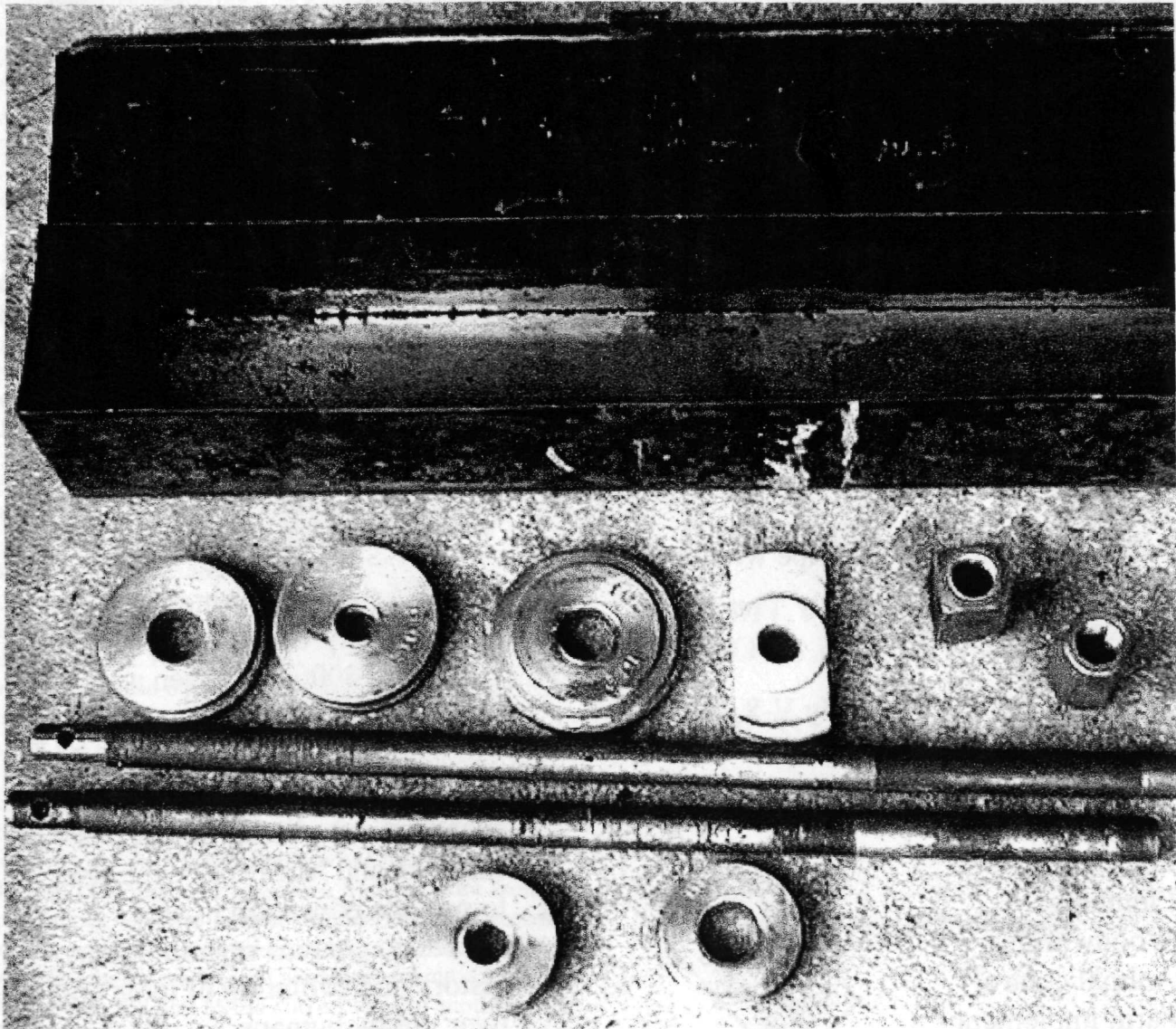
Bill Sawrey submits the following wanted ad and article demonstrating what he does.

Wanted - leads on closing, consolidated dealerships, dealership auctions or dealer tool inventories for sale, any years, any makes. I buy / maintain / resell dealership specialty tools for the hobbyist, please help me to locate these tools before they wind up in recycle yards for scrap. toolzguy@aol.com

Here is a short article for the FTT:

"Some years ago as I was travelling through New Mexico I located a Buick dealership that had a quantity of Chrysler and Ford tools for sale. He had closed and consolidated several older pre-WWII dealerships and was now selling only GM. I bought what he had for sale and found, among other things, an old Ford Sleeve Puller Set made by Hunt Manufacturing in Boscobel, Wisconsin. I was intrigued by this set, it had been used and abused to the point that the puller screw had its thread complete peeled off the shaft, but wondered who Hunt Manufacturing was and whether a replacement shaft could be had. Hunt tools appear in early MAC catalogs, they specialized in pullers (including a Ford hub puller). I found a listing for the Chamber of Commerce in Boscobel (located in the same part of the country that Owatonna Tools Co, OTC and Snap-On Tools are), but was told that Hunt Mfg was long gone. Perhaps someone knows if it was purchased by one of the tool giants?

Below is a recreation of the badly stained and faded directions and a photo of the set as I found it. Obviously a poor match to the well-made KR Wilson set!



Cap that holds the set together.

Created by Bill Sawrey & Friends for the Ford Truck Forum. All rights reserved.

INSTRUCTIONS

Each Set consists of the following parts:

Editor : Refer to FTT,
May, 2001, page 6, for
an ad on this Hunt tool.

Main Pulling Screw
Large Hex Nut
Spacing Collar
No. 60 Sleeve Block
No. 85 Sleeve Block
No. 95 Sleeve Block
Top Block
No. 60 Push Block
No. 85 & 95 Push Block
No. 60 Tubing
No. 85 & 95 Tubing
Lower Block
Thrust Bearing



To REMOVE SLEEVES proceed as follows:

1. Select the proper SLEEVE BLOCK to fit the Motor Sleeve that is to be removed. Have a helper insert it in the sleeve from below between the crankshaft and the cylinder block.
2. From above, screw the short threaded end of the MAIN PULLING SCREW into this SLEEVE BLOCK. Slip the large TUBING over the head of the MAIN SHAFT OF PULLING SCREW, using the larger size for the 85 or 95 H.P. motors, or the smaller size for the 60 H.P. motor and let it rest on the cylinder block to push against.
3. The TOP BLOCK now slips over the MAIN PULLING SCREW and fits down into the upper end of the tubing. Now slip the THRUST BEARING over the MAIN PULLING SCREW, being sure to have the bearing right side up as marked. The LARGE HEX NUT is turned down against the THRUST BEARING and the pulling commences. A hole is drilled in the MAIN PULLING SCREW so that a punch may be inserted should the MAIN SCREW attempt to turn while in operation.

To INSERT SLEEVES proceed as follows:

1. Tap the new sleeve into position in the cylinder block, making sure that it is straight and in line. Insert the LOWER BAR across the bottom end of the cylinder hole, keeping the recessed portion of it centered, so that the sleeve will pull into that recess.
2. The MAIN PULLING SCREW is threaded into this LOWER BLOCK, and the PUSH BLOCK fitted against the upper end of the new Sleeve. The THRUST BEARING and the LARGE HEX NUT are again used for the pushing operation.

GENERAL INSTRUCTIONS

Oil the MAIN SCREW and HEX NUT occasionally as needed. Should Sleeve not go down entirely into position, check LOWER BAR centering to make sure Sleeve is going into recessed portion of the bar, as otherwise it cannot be brought flush with top of block.

Special SPACING COLLAR is used when pushing Cylinder Sleeves back into position for the purpose of obtaining more room to operate wrench. It is situated between the HEX NUT AND THE THRUST BEARING.

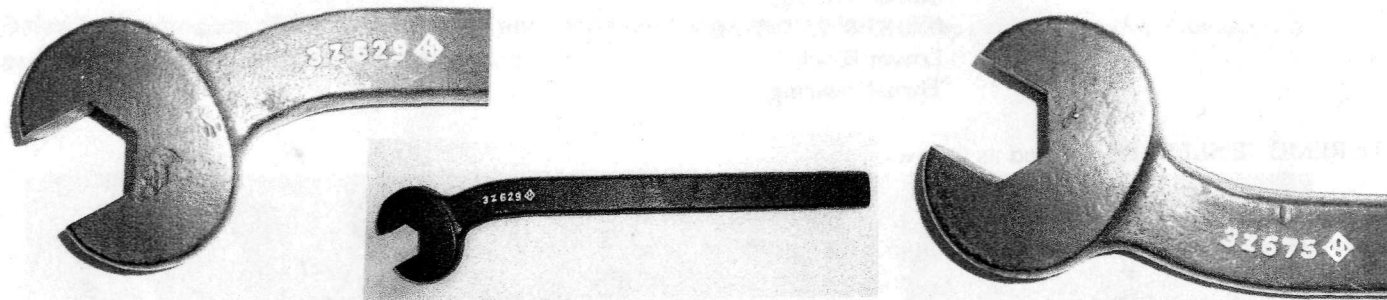
The **GEO. L. HUNT MFG. CO. INC.**
BOSCOBEL, WISCONSIN

Mike Harris submits the following response to the plier photos on the front page of FTT, May, 2006. Thanks, Mike. This is the kind of first-hand information that really adds to our knowledge of Ford tools.

The top set of pliers shown on the newsletter reminds me of a set of pliers that my Dad has in his collection. He retired from Ford at the Norfolk Assembly plant after 28 years in 1982. The set he has was from a regular set of script pliers that had been ground down to a flat point. They were used to straighten fins on radiators that had been bent in the factory. Not sure if this is the case with these pliers, but they look very similar to the set my father has.

The second set looks like a set of pliers I saw used in the upholstery shop applying hog rings through the upholstery to the seat springs. I worked at the Norfolk plant for five years. This is a guess. Hope this might be of some help. Best Regards, Michael Harris (Chesapeake, VA)

Kent Rue submits this interesting wrench, possibly an error by the maker, Herbrand. One side has the Herbrand mark and 3Z629. The other side has the Herbrand mark and 3Z675. They are both valid numbers, 629 is listed as rear spring perch nut wrench, and 675 is listed as rear axle wrench. Both wrenches were from the same time period, 1917 - 1919.



WANTED. Lincoln tool kits and jacks. 1921 - 1939 Lincoln car canvas tool rolls with wrenches, pliers, screwdrivers, etc. Wrenches are marked with raised letter "L" or "K" and four digit part number. Jacks are marked "Lincoln" or "No. 2 Morrison" or "Auto Spec. Mfg. Co. Patd. 1926". David Clement, 11513 Sutters Mill Circle, Gold River, CA 95670. (916) 638 - 7314 or GRClement@aol.com

FOR SALE. Complete, original N-series Ford Tractor tool kits w/new reproduction tool bag. \$ 150.00 Individual tools also available as well as some Model A and Model T tools. Email me with what you need. Tim Daley. Email daleynews4@intergate.com Phone (810) 724 - 2866

CLUB CONTACT PERSONS

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