National FORD TOOL Collectors

Ford TOOL TIMES

DECEMBER 2016 ISSUE #4 VOLUME 20

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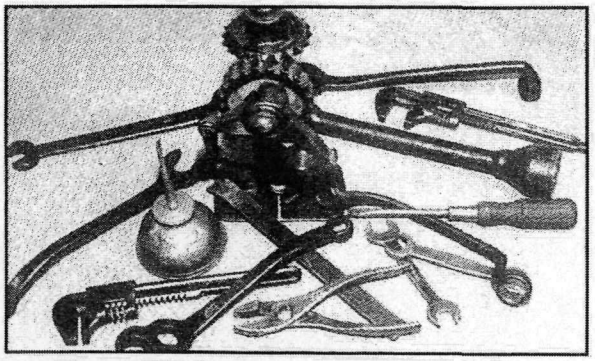
FORD tool collectors organization
worldwide



Established January, 1998

NAFTCO FOCUS

"Tools that were furnished with vintage Ford automobiles, trucks, farm equipment, military vehicles and specialty tools that were used to service these early model vehicles."

www.FordToolCollector.org

-FROM THE TOOLSHED-

December, 2016

...tweaks from the editor...

Well, we made it thru another year. It is unbelievable how fast 2016 flew by isn't it? Life is funny sometimes. When we were kids growing up it seemed like the school year took forever to get through and summer vacations always zipped right by. As we grow older, time seems to go by as fast as oil through a worn out engine. This last issue for 2016 is packed full of some good stuff. First, one of NAFTCO's earliest members, Chris Schell, from Middleville, Michigan, Member #037, has contributed his story to our 'Featured Member' column. I think most all of us have similar stories on how we were first introduced to the world of FORD tools so enjoy it while you read -you just may have experiences of déjà vu.

Next, is a short article about one of the smaller Ford tool suppliers, HARROLD TOOL USA. Up until now we knew that HARROLD was the lone supplier of the B-17025-A2 version of the Ford Pliers, correct for the early V8 and Ford N-Series Tractor toolkits. I recently discovered that they also made screwdrivers as well. I'm including a scanned copy of the actual Ford drawing of the screwdriver from my collection. Read the full story in this issue.

Additionally, I am settling in now as the new editor and hope to be around for a long time. NAFTCO membership grew by five more members this year and I am still trying to bring back half a dozen or so former members who have since left us. Most of those guys were my mentors and inspiration for me to join. I also have received some positive feedback from a few members with some pro-active suggestions and compliments on the job I'm doing so that is a big plus that we are moving in the right direction. This is our club, and we all share a common link; we love old Fords and the tools they generated. I'd like to do some future articles on the FORD/GP tools; the Fordson Tractor Tools; the Ford Hand Cranks; Model TT and Model A Trucks; and anything else that relates. I need you guys to send me any and all info you may be able to contribute. Don't worry about spelling, punctuation, and cohesion -that's my job to edit these things. Email them in an attached WORD document. Pictures are a bonus but send them in original full size jpeg format as attachments too so I can work with them. Snail mail works too for members who do not use the Internet. You can include any snapshots if you wish I will return them after I scan them.

Finally, as we close out 2016, you should all have this last issue in hand before years' end, so I wish you all a very Merry Christmas and a Happy 2017 New Year. As a reminder to all members, the end of the year means it's time to renew your NAFTCO membership. Use the form on the back page by clipping or scanning it and filling it in marked RENEWAL and mail ASAP to Steve. Be sure your contact info is updated too... *-Tim Daley*

Featured Member...

This last Featured Member column for 2016 comes to us from one of the original members of NAFTCO, Chris Schell, member #037. Chris writes:

I'm the only person I know to have had a full set of Ford Model A tools, and many accessories as well, but that's another story, long before I ever even thought about buying a Model A. In fact, I had several sets of tools that I had collected long before ever actually owning a Model A, but let's go back to the beginning. Back in the early 90's, I had started "working" part time with a gentleman that restored pre-1970 Fords. My day job at the time involved frequent trips to Joplin, Missouri where they had some nice antique shops and flea markets. I used to haunt them every time I was there just looking for whatever would peak my interest.

I'll never forget that minute when I found my first Ford tool. I was walking through the booths and, for whatever reason, a shiny black Model A spark plug wrench lying inside a display case caught my attention. I had no idea what this could be - a "Ford" branded tool? I didn't know such things even existed! Intrigued, I couldn't get to the help counter fast enough to ask for them to open the case. It turned out it was real! There was an old tool which was scribed with the Ford logo, but were there more? I rummaged through the case and came up with two small open end wrenches. I had no idea at the time but one was for the Model T and one was for the Model A. I don't remember what I paid, but knowing what I know now it was more than I should have. I mean, these must be rare, right? I had certainly never seen one in my worldly 23 years.

I couldn't wait to get back home to show my friend at the restoration shop. His reaction was not exactly what I thought it would be. I had expected "Wow! Those are great! I've never seen anything like them." Or maybe, "I've heard of these, but have never seen one in real life." What I got was a low toned, very direct question; "Where did you get those?" After relating the story, he wandered into the back room and came back carrying a small box. He opened the box and pulled out a few more Ford tools. There was another spark plug wrench, two small open end wrenches, and a monkey wrench. This was incredible! How could this be? Between the two of us we *had* to have some of the rarest tools in the universe, right? Well, maybe not, but what happened next started a hobby for me that has lasted to this day. He walked over to the book case and came back with a copy of the Model A judging standards. I turned to Chapter 18, and there it was, the whole story behind these "rare" tools. There were almost 5,000,000 Model A's produced, and each one had a tool kit, so maybe these were not as rare as I had imagined. However, they were out there, they were cool, and I didn't have a full collection just yet. Then there was still that oddball wrench (for the Model T) that Chapter 18 didn't explain. I now had a new mission in life. I made a copy of Chapter 18 and took it with me whenever I would go antiquing.

My wife is from Nebraska, and her dad was an avid antiquary. For this next part to make sense, you have to remember at that time that there were still a half a dozen or more antique shops in just about every town and *eBay* was new and hadn't yet started to change the collecting landscape. In fact, I had never even heard of *eBay*. That next summer we made a trip back to Nebraska and spent the next week hitting antique stores. Man, did I score! By the end of the week, I had at least one sample of

each Model A tool and quite a few other Ford script tools that were still a mystery. At some point in the next year, I discovered *eBay* and found more information on Ford tools (not to mention many tools that were mine for the buying). One day I received a message from one of the NAFTCO founding members. I don't remember who it was, but he said they were trying to start a club and asked if I would be interested. Of course, I had to support this and I'm glad I did. The rest, as they say, is history. Today, my favorite Ford tools are still the ones for the Model A, but I also have factory mechanics tools, tools for my Ford 8N, a few Lincoln tools and at least one set of the Walden Worchester "Ford specific" tools. I learned all of that from the information provided by this club.

So, that's my story with respect to NAFTCO. I'd love to know who it was that was "trolling" *eBay* looking for members, and I'd love to find a copy of the reference manual that was printed a few years back. I can't seem to find mine.

Chris Schell, NAFTCO Member #037

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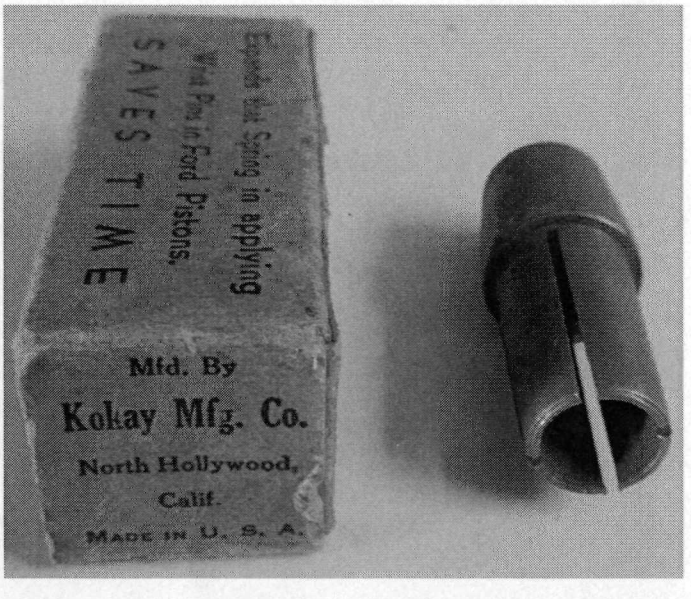
Member Chuck Christensen sent us this:

"I have acquired the wrist pin (piston pin) tool shown here. I actually have two of these. By taking measurements I believe that it is for the 1932-1936 90 HP V-8 engines. I am hoping to find a like tool for the Model A engine if it were available as well. Maybe our readers/members could help me out here." *Editor's Note*: Just speculating here, by the manufacturer's name, KOKAY, as aftermarket?



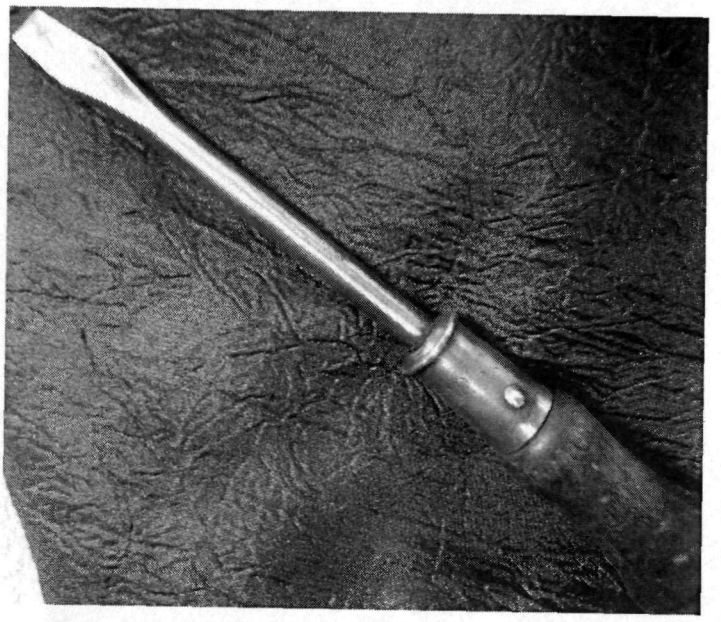
Ford Tool Supplier, HARROLD TOOL –new info uncovered

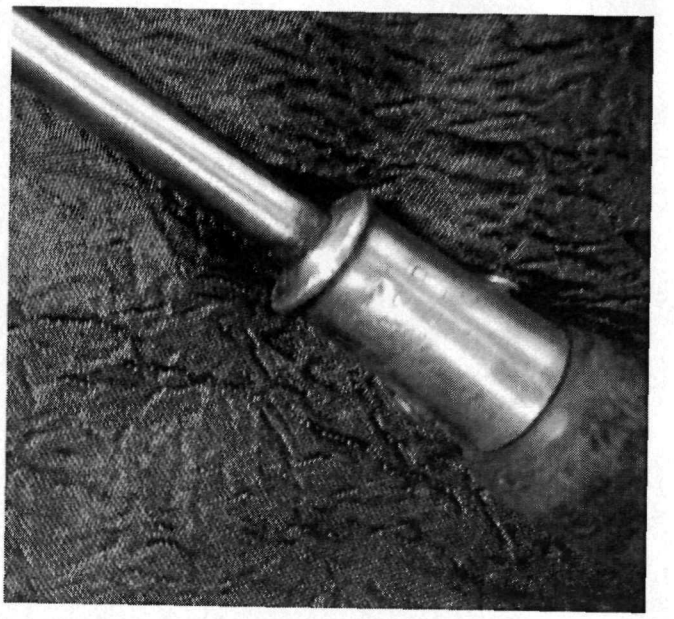
We know that HARROLD TOOL CO. USA was a tool supplier to Ford Motor Company, at least during the early V8 and N-Series tractor years. They supplied pliers, Ford part number B-17025-A2, which was an approved alternate tool kit piece when the McKaig/Hatch A1 versions were not available. I recently was searching on eBay for Ford tools when I came across a screwdriver listed as a FORD screwdriver but made by the HARROLD TOOL Co. USA. Huh? I read the sellers' description and sure enough the screwdriver fit all of the criteria as detailed on the part drawing except for one thing. The name HARROLD USA was stamped around the periphery of the ferrule. I made a bid on it but lost out by one dollar at the last second. Perhaps it was someone in this club who ended up with it?

The Ford screwdriver, part number B-17020, was never marked with a Ford logo, however the drawing shows that a vendor ID mark could be added to the blade tip –see drawing below. Only some screwdrivers are found with the letter 'B' stamped on the tip, some with the crimped ferrule, some with the riveted ferrule –I have examples of both in my collection. The HARROLD screwdriver supplied to Ford has HARROLD USA stamped on the ferrule. I have actual examples of the pliers in my collection but only pictures of the screwdriver I had to scan from the eBay ad so they are not the best. All Ford pliers had one handle end ground to a screwdriver flat blade tip. All Ford screwdrivers were painted semi-gloss black enamel but some examples of originals exist with the shaft painted as well. The shaft extends all the way thru the wood handle.

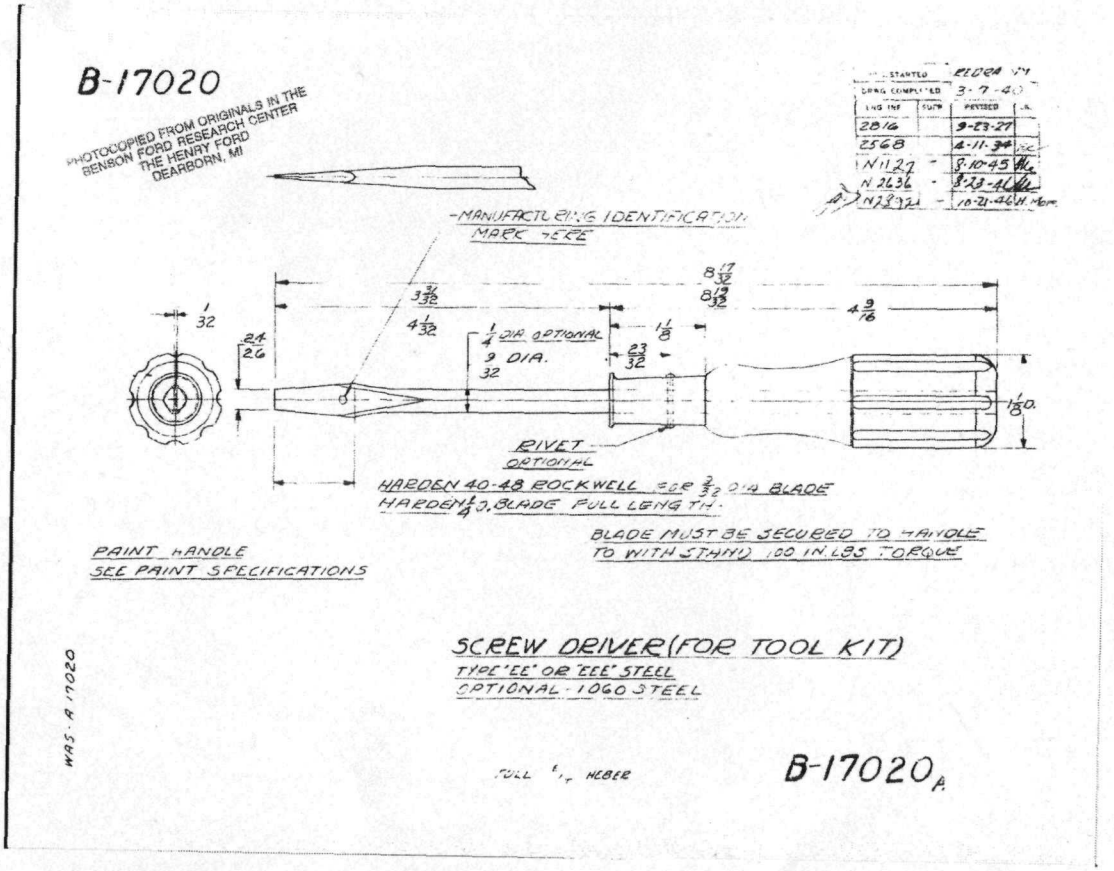
Here's some background I researched on The Harrold Tool Company. They were originally located in Leetonia, Ohio, and then later moved to Columbiana, Ohio, which is half way between Cleveland and Pittsburgh. Columbiana just happens to be the birthplace of Harvey Firestone, one of Henry Fords' vagabond camping buddies. Harrold Tool originally made axes, saws, and mostly woodworking cutting tools. An earlier company established in 1878 also in Leetonia were called The Enterprise Manufacturing Company who specialized in steam rollers, and was founded by Jacob Nold Detwiler and his two brothers-in-law, Elmer and Albert Harrold both born in Columbiana, Ohio. In 1897 Albert Harrold left Enterprise to form the Harrold Tool Co. in Leetonia and Elmer Harrold parted and became a co-founder of the Crescent Machine Co. also of Leetonia. Crescent Machine made and sold bandsaws. So far I've found no data that mentions Harrold Tool as a Ford supplier.

Phil Anderson adds that he found some info on a screwdriver supplier with a (B) stamp on their blade tips: "Regarding the screwdriver with a B on the blade, I looked through some of my old hardware catalogs from the early 1920's. There was a company that made that type of tool –The Bridgeport Hardware Manufacturing Corporation, located in Bridgeport, Connecticut. Their ad showed a display stand that held several screwdrivers. The wording on the front gave their name, location, and other hype words about the tools, and also showed a "B" inside an upright oval. It is possible that they made those screwdrivers under contract for Ford and the easiest place to put their mark was a simple stamp on the only flat surface, the blade. Wouldn't it be great if someone could go the Ford library and find a purchase order in their archives?" I contacted my old friend and former NAFTCO Ford Tool guru, Lin Stacey, and he said this: "...I went thru all the Engineering Information you sent me and do not see anything about suppliers on the copies. I did notice notations about 'export' tools so surmise no screwdrivers were ever made outside of the USA."





Ford B-17020 –Screwdriver, HARROLD TOOL CO. USA version.



Ford 17020 Screwdriver, original drawing courtesy of the Benson Ford Research Center

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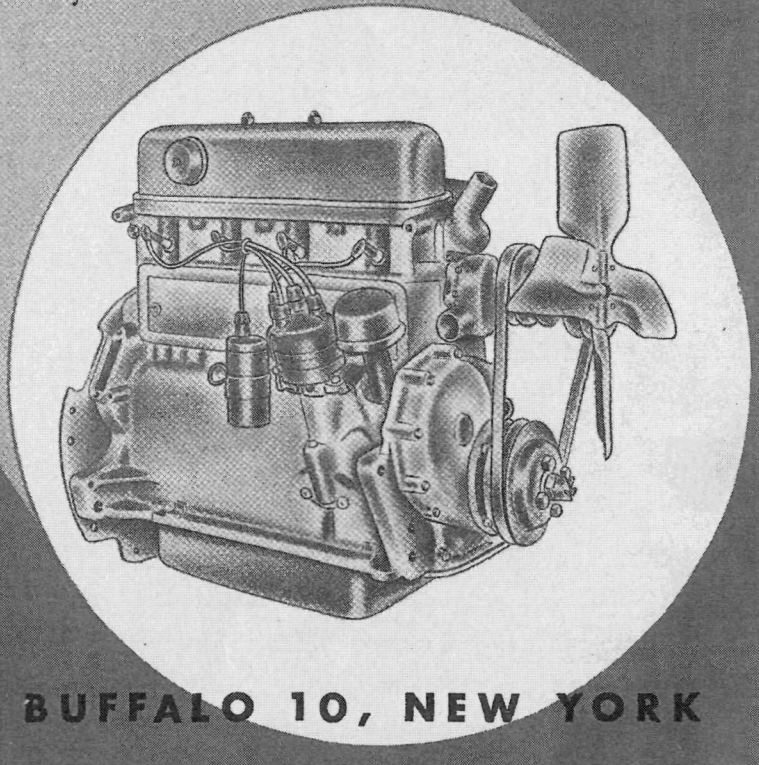

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FOR SALE: Many Ford script tools; 3Z-000 & 5Z-000. Hand tools, jacks, tire pumps, more. Gary Clonts, Oklahoma City, OK. TEL: 405-620-2655 EMAIL: gginvest@aol.com

FOR SALE: Ford & Fordson wrenches. Many different farm implement wrenches and companies. 3 different Cadillac wrenches. Richard 'Dusty' Hanan. Stoughton, WI. TEL: 608-873-5803

FOR SALE: Original FORD N-SERIES TRACTOR TOOLKITS. Guaranteed original 7-piece hand tools plus new exact-as-original toolbag. Also, MODEL A TOOLKITS AND Fordson Monkey Wrenches. Toolkit Price: $165.00 plus $20.00 shipping Priority Mail. Tim Daley, Lapeer, MI. TEL: 810-338-1391 EMAIL: daleynews4@charter.net Will buy early V8/tractor and Fordson tools.

WANTED TO BUY: Manzel Tools; 6701 oil seal forming tool; Ford #T52T-6701 ADJ. Camshaft bearing plugs 6261-C-5; 6261-C6'6261-C-8, 6261-E or Ford #T54T-6250-B. Louis Sumas, Cleveland, OH. TEL: 440-439-5628 EMAIL: Lsuma5@aol.com

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