CHROMIUM PLATED

YANKEE TOOLS

“YANKEE” on the tool you buy means the utmost in quality, efficiency and durability.

“YANKEE” TOOLS

MAKE BETTER MECHANICS

NORTH BROS. MFG. CO., U.S.A.
Now Chromium Plated
Always Like New
Chromium plating over nickel plating on "Yankee" Tools adds lustre and durability of finish at no increase in price...

Index of Tools
that Save Time and Labor

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GOOD TOOLS
The Cheapest in the End

This is an age of good tools! Time and human energy are at a premium. It is the business of a tool, these days, to save time and labor and get the job done in the best short easy way.

But also it is an age of cheap imitations of good tools; as the tool-user discovers to his discomfort!

Good tools serve you... add satisfaction to your work and money to your purse. Imitations trade on the reputation of good tools. By deception, they rob you of your money, time, labor. Poor tools soon take away a man's pride in workmanship.

Like the wolf in sheep's clothes, the imitation tool is made to look like the good tool—externally. You find out what is inside only after you have parted with your money.

Often you can tell a poor tool from a good tool by the price. You realize that the price is too low to give you the reliable tool you want. A cheap imitation is an extravagance. Safe rule, always, in buying tools, is to make sure of the brand name.

"Yankee" on the tool you buy means the utmost in quality, efficiency and durability. "Yankee" tool-makers served their apprenticeship long before the art of cheap.

"YANKEE" on the tool you buy means utmost in quality, efficiency and durability.
The Quality that Means the Greatest Economy

The “Yankee” Brace is unlike any other brace. Its position in tooldom is like that of a fine car in the auto-industry. Its appeal is to those who take pride in ownership of finer things... appreciate precision and finish in tool-making... understand the long-run economy of paying a little more for quality and efficiency.

Men who thought they did not need another bit brace are buying the “Yankee” on sight.

Men who get the “Yankee” Ratchet Bit Brace will never have to buy another brace. (See page 4.)
"YANKEE" Bit Extension

No. 2150.—Made to follow 1/16-inch bit.

No. 2151.—Heavy, to follow 3/8-inch bit or larger.

Chuck is so constructed that it will accommodate a large range of square shanks and hold them securely. This is a feature that is greatly appreciated, due to lack of uniformity in square shanks and consequent difficulty in holding them in many extensions.

Square shank is held firmly by socket. This is best possible means of holding bits in an extension, eliminating jaws which are of necessity light in limited space available and therefore liable to break.

A "Yankee" feature prevents jamming of bit in socket. Bits will not loosen and come out while in use.

Taper end of shank is accurately machined.

**Nickel plated throughout to prevent rusting, with high polish on sleeve to add to appearance.**

<table>
<thead>
<tr>
<th>Size</th>
<th>Weight</th>
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</thead>
<tbody>
<tr>
<td>15-inch</td>
<td>.15 oz.</td>
</tr>
<tr>
<td>16-inch</td>
<td>.1 lb. 2 oz.</td>
</tr>
<tr>
<td>21-inch</td>
<td>.1 lb. 4 oz.</td>
</tr>
<tr>
<td>24-inch</td>
<td>.1 lb. 7 oz.</td>
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</table>

"YANKEE" on the tool you buy means utmost in quality, efficiency and durability.

"YANKEE" Ratchet Bit Brace No. 2100

Try This Test

Put Auger Bit into chuck of "Yankee" Brace. Bore deep into tough wood. Then pull upward with all your strength. Bit will not come out of chuck. This test shows the relentless grip of "Yankee" chuck.

The finest bit-brace ever made. Holds any shape bit (round, square, any taper) in a vise-like grip. Ratchet works without calling for a hand to hold chuck from turning back. Does every kind of a boring job within scope of a bit-brace.

Quick-centering, Ball-bearing Chuck. Holds round shanks up to 1/2 in. diam., and square shanks up to 3/8 in. across corners used on larger bits. Ball-bearings give easy action in your hand, enabling you to lock and release bits at a turn of the wrist.

Famous "Yankee" Ratchet. Finger-touch on easy-acting Ratchet Shifter gives sure positive shift, and secures a smooth, silent, powerful ratchet. Bronze-encased against dust and moisture.

Hard Rubber Handles. Unbreakable, won't warp, shrink, bind, or crack. Top handle, steel clad, ball-bearing. Patented "Yankee" method prevents excessive play in sweep handle.

Finish. Nickeled and finished in keeping with the perfection of its construction.

Sizes. 8, 10, 12, and 14-inch sweep.

"YANKEE" on the tool you buy means utmost in quality, efficiency and durability.
The New Improved
"YANKEE" Spiral Ratchet
Screw-drivers

The "Yankee" is the standard spiral ratchet screw-driver the world over.

For more than a quarter of a century it has been so efficient, so convenient, so durable, that there seemed no way to better it.

But "Yankee" ingenuity created new models even better than the old.

The chuck was perfected with a "Yankee" patented construction that prevents blade from jamming.

Lock-collar, sleeve and cylinder, formerly fastened by a screw, have now in addition a key-slot that keys these parts together, making them immovable.

A new driving nut, a third longer than the old, gives longer wear.

The ratchet pawls were lengthened and strengthened. The handle was made immovable by lock-nut on cylinder. The new construction shortens the tool slightly, making it more compact, and about same length of stroke.

"Yankee" on a spiral ratchet screw-driver means you are getting the best in the world. Various styles of this famous tool are shown and listed on following pages.
“YANKEE”
Spiral Ratchet Screw-drivers
Right- and Left-hand and Rigid Adjustments

Regular Style
Pattern:

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<thead>
<tr>
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<th>No. 31-A</th>
<th>No. 35</th>
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<tr>
<td>Standard</td>
<td>18(\frac{3}{4})&quot; 25&quot; 12(\frac{3}{4})&quot;</td>
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<tr>
<td>Heavy</td>
<td>13&quot; 16(\frac{3}{4})&quot; 9(\frac{3}{8})&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Light</td>
<td>14(\frac{3}{4})&quot; 19(\frac{3}{8})&quot; 10&quot;</td>
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No. 30-A (improved No. 30), the standard or medium size, is used by the mechanics of all countries and is regarded by them as the world’s standard spiral ratchet screw-driver. Three bits of different widths are supplied with tool.

No. 31-A (improved No. 31) is the heavy pattern of the regular style and is designed for heavy duty with large screws. Three bits.

No. 35 is a light spiral ratchet screw-driver for electricians, pattern makers, carpenters and amateurs who have small screws to drive. Bits are straight to drive screws where flattened blades will not work. Three bits are supplied with tool. Extra long bits are obtainable. Weighs seven ounces.

Illustration at left shows “Yankee” Quick Return Spiral Ratchet Screw-driver setting up screws in fixture at bottom of ice-cream freezer tub, to support can. The tension of the spring in the handle keeps bit in screw slot and leaves one hand free to hold the work.

At the right an electrician is seen putting up switch boxes with the “Yankee” Spiral Ratchet Screw-driver No. 135. This tool enables the worker to handle small screws with ease and speed.

“YANKEE” on the tool you buy means utmost in quality, efficiency and durability.
“YANKEE” Plain Screw-drivers

No job can make the blade of a “Yankee” Plain Screw-driver turn or loosen in the handle. Blade and handle are locked together by a “Yankee” device. This special “Yankee” feature prevents blade from turning in handle. Every blade is tested twice before leaving factory.

The blade steel is hardened and tempered exactly for the nature of the tool and the work it has to do.

Blades and ferrules are highly polished. Handles are of hard wood finished in dead black, shaped to fit the hand comfortably and give a firm grip.

A “Yankee” Plain Screw-driver is a well-balanced tool of the highest quality possible to produce.

No. 90—Standard Style
Sizes: 1\(\frac{1}{2}\), 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 15 ins.
Sizes: 18, 24, 30 ins. (have double grip handles).

No. 95—Cabinet Style
Sizes: 2\(\frac{1}{2}\), 3\(\frac{1}{2}\), 4\(\frac{1}{2}\), 5\(\frac{1}{2}\), 6\(\frac{1}{2}\), 7\(\frac{1}{2}\), 8\(\frac{3}{4}\), 9\(\frac{1}{2}\), 10\(\frac{1}{2}\), 12\(\frac{1}{2}\), 15\(\frac{1}{2}\) ins.

“YANKEE” Construction

(A) Bolster has four teeth extending its entire length, which when forced by heavy press into wood of handle makes it impossible to turn blade or bolster in handle.

(B) Metal of bolster is punched down into nick on shank of blade to prevent pulling out.

(C) End of shank is offset and fits into offset of bolster to prevent turning.

They Stand Abuse

No. 1—A “Yankee” No. 90 is cutting off a strip of steel without chipping or marking the blade in any way.

No. 2—The same screw-driver was then driven into a 4-inch plank—cutting across the grain.

No. 3—The screw-driver driven through the plank without splitting or loosening the handle.

No. 4—The blade did not turn or loosen in the handle even with the powerful twist given it as shown in the illustration.
"YANKEE"
Automatic Push Drill No. 41

Just as "Yankee" Spiral Screw-drivers are the standard the world over, so "Yankee" Automatic Push Drill No. 41 is the preferred tool in its class.

This sturdily, dependable tool quickly bores holes in either soft or hard wood without splitting wood. Drill point is revolved by pushing handle. A spring forces handle back for next push.

Made with extreme care from highest quality material, No. 41 stands up in service for years.

Strong, dependable chuck holds drill points so they cannot be pulled out. Drill point revolves backward to clear chips on return movement of handle.

All metal parts nickel plated and buffed.

Magazine in handle holds eight drill points, from \( \frac{1}{6} \) to \( \frac{1}{4} \) inch. Drill points exposed for quick, easy selection when magazine is opened. Same with No. 40.

No. 40 has ratchet movement for hard or tough wood. Eight drill points in handle. Entire length, including drill point, 10\(\frac{3}{4}\) inches.

No. 42 is No. 41 with wood handle. Drill points come in wood box. Length, including drill point, 11\(\frac{3}{8}\) inches.

No. 43. Lighter tool for use where only smaller sized drill points are required. Three smallest size drill points only are furnished. Length, including drill point, 10\(\frac{5}{4}\) inches.

Extra drill points are sold in sets of 8 in wood box or in straight sizes of one dozen in wood box.

"YANKEE"
Automatic Drill No. 44
with seven adjustable tensions

Small drills, large drills, hard wood, soft wood—you can make the pressure exactly right with the adjustable tension of this remarkable Drill.

Drill points conveniently held in magazine handle, which in No. 44 only opens up toward chuck.

When using fine drills in brittle material, you turn cap in handle to left, and ease tension. With bigger drills in tough wood, you turn cap to right, increasing tension. Saves drill points from breakage.

Made of brass and steel throughout, nickel plated and buffed. Magazine for drill points in handle. Eight drill points, \( \frac{1}{16} \) to \( \frac{1}{4} \), with each drill, as shown above.
"YANKEE"
Reciprocating Drill No. 50

For Drilling Wood and Metal

Drill runs continuously to the right during both the forward and backward movement of the driver, and therefore drills continuously. The pressure is secured by pushing on the head of the drill which has ballbearings to reduce friction.

Three-jaw chuck, stronger and more durable than chucks of similar design. No drill points furnished, permitting user to obtain the kind best adapted to work in hand, holds straight shank drills up to 3/4 inch diam. The entire length of tool without drill is 16 inches. Movement of driver 8 3/4 inches.

A straight, clean hole is made quickly and with little effort when the "Yankee" Reciprocating Drill No. 50 is used.

"YANKEE" TOOLS
Make Better Mechanics

"YANKEE" TOOLS
Make Better Mechanics

"YANKEE" Push Brace No. 75

Operated by Pushing Handle

Bores 7/8 inch holes in metal; drives 9/16 inch auger bit in hard woods; or 3/16 to 3/8 inch bits in white pine. Drills holes, drives screws in or out; taps holes; and with socket bit drives in small lag screws; runs burrs on nuts, on bolts, etc. Being cylindrical, it reaches into tight places where the ordinary bit-brace cannot be operated.

Right- and Left-hand Ratchet movements fit it for extra heavy work that cannot be done conveniently by pushing, and it can be locked rigid.

Two-jaw chuck with drop forged jaws holds squares up to 3/8 inch wood bit.

Length without bit, 16 1/4 inches closed; 23 1/2 inches extended. All working parts sealed against dust and grit.

Here is a "Yankee" Push Brace boring in a tight corner—one of the many jobs that this tool does quickly and efficiently.
“YANKEE”
Ratchet Breast and Hand Drills
Right, Left and Continuous Ratchet Movements
Single and Double Speed Styles

"Yankee" Breast and Hand Drills stand alone in ingenuity and efficiency. They not only save time and labor, compared with other tools for the same purpose, but these "Yankee" drills work in ways and places where no other drilling tool can be worked at all.

Even where you have but an inch or so in which to move crank, the drill may be operated—either right or left ratchet, or DOUBLE ratchet; and with either of two speeds.

When on "Double Ratchet" adjustment the drill cuts continuously on both forward and back movements of crank. No motion or time is lost. You can drill speedily in tight quarters and without taking down construction.

The five "Yankee" ratchet adjustments are shown in the accompanying illustration.

They are controlled by the ratchet shifter seen between the small gears.

Speed changes are made instantly by shifting the little lever at hub of crank (see illustration). You can shift from high speed to low, or the reverse, at any time, in any part of a revolution, or in any of the ratchet movements, and without removing drill from the work.

In addition to the advantages of the "Yankee" Ratchet adjustments and the two speeds (changed at a finger touch) the "Yankee" gives you a drill that is compact and light in weight and that does not tax your strength in use.

"Yankee" Breast and Hand Drills are built and finished mechanically, on lines of a machine, and can be depended on to give long and satisfactory service.

"YANKEE" on the tool you buy means utmost in quality, efficiency and durability.

In the illustration to the left "Yankee" Breast Drill No. 1555 is seen drilling out broken studs. The "Yankee" Double Ratchet permits the motor mechanic to work without being compelled to make a full revolution of crank. Thus the job is done in the most convenient way and without loss of time.

At the right, "Yankee" Breast Drill No. 1555 is seen in use on an airplane motor where a complete revolution of the crank is impossible. The workman uses the drill on Double Ratchet. He simply moves crank forward and back in the easiest way. The drill cuts continuously on both forward and back movements no matter how slight. No need to take down construction and no loss of time.

"Yankee" Hand Drill No. 1530, at the left, is drilling in tight quarters for a bell wire. Here again the "Yankee" Double Ratchet makes the job easy and speedy. No. 1530 is only 10 1/2 inches long and weighs but 1 3/4 pounds, yet has all the ratchet adjustments shown on opposite page.

"YANKEE" on the tool you buy means utmost in quality, efficiency and durability.
"YANKEE" Ratchet Breast Drills

No. 1555.—Two speeds. Five ratchet adjustments. Length, 17 inches. Three-jaw chuck holds round shanks up to ½ inch.

No. 555.—Two speeds. Five ratchet adjustments. Length, 18 inches. Two-jaw chuck holds either round or square shanks up to ½ inch.

No. 1550.—Single speed. Five ratchet adjustments. Length, 17 inches. Three-jaw chuck holds rounds up to ½ inch.

No. 550.—Single speed. Five ratchet adjustments. Length, 18 inches. Two-jaw chuck holds squares or rounds up to ½ inch.

"YANKEE" Ratchet Hand Drills

No. 1540.—Single speed. Five ratchet adjustments. Length, 16 inches. Three-jaw chuck holds round shanks up to ⅜ inch.

No. 540.—Single speed. Five ratchet adjustments. Length, 16⅛ inches. Two-jaw chuck holds square or round shanks up to ⅜ inch.

No. 1545.—Two speeds. Five ratchet adjustments. Length, 16 inches. Three-jaw chuck holds rounds up to ⅜ inch.

No. 545.—Two speeds. Five ratchet adjustments. Length, 16⅛ inches. Two-jaw chuck holds squares or rounds up to ⅜ inch.

On the above D Handles can be supplied to use in place of Breast Plate as an extra part.

Side handle has screw-driver blade to fit all screws in tool.
"YANKEE" Ratchet Hand Drill No. 1530

"Yankee" Ratchet Hand Drill No. 1530 is only 10 1/2 inches long and weighs but 1 1/4 pounds. It is so small that it may be slipped into the coat pocket, yet it has all the "Yankee" Ratchet adjustments illustrated and described on page 24. Thus, the operation of this little drill—right and left ratchet and DOUBLE ratchet movements—is the same as the larger "Yankee" Breast and Hand Drills.

By reason of its compactness and convenience, No. 1530 has wide general use by mechanics in all trades, by amateurs and handy men. It takes an important place in the household tool kit, for drilling in all kinds of metal and in wood of every description.

No. 1530.—Single speed. Five ratchet adjustments. Length, 10 1/2 inches. Three-jaw chuck holds round shanks up to 3/4 inch.

In the illustration at the right No. 1530 is seen drilling holes to fasten new tape keeping hood from rattling. The tool is set on "Yankee" Double Ratchet. This movement enables the user to do the job in the most convenient way. Any motion of the crank forward or backward causes drill to cut continuously.

"YANKEE" on the tool you buy means utmost in quality, efficiency and durability.

"YANKEE" Plain Breast Drills

For those not in need of a drilling tool with ratchet movements, but who want a drill that is convenient and dependable, we manufacture "Yankee" Plain Breast and Hand Drills.

The larger sizes of these drills have two speeds. Change of speed is made instantly at a finger touch on speed shifter to be seen on frame between the gears. With shifter at top notch, "S," the tool is set for slow speed; at bottom notch, "F," fast speed; in center notch, "L," tool is locked for opening or closing chuck.

No. 455.—Two speeds. Length, 17 3/4 inches. Two-jaw chuck holds square or round shanks up to 1/2 inch.

No. 1455.—Two speeds. Length, 16 3/4 inches. Three-jaw chuck holds round shanks up to 1/2 inch.

D Handles can be supplied on the above, to use in place of Breast Plate, as an extra part.

"YANKEE" on the tool you buy means utmost in quality, efficiency and durability.
“YANKEE” Plain Hand Drills

No. 1445.—Two speeds. Length, 15 inches. Three-jaw chuck holds round shanks up to $\frac{3}{4}$ inch.

No. 445.—Two speeds. Length, 15$\frac{3}{4}$ inches. Two-jaw chuck holds squares or rounds up to $\frac{3}{4}$ inch.

Handle is hollow to serve as a magazine for carrying drills. It is readily detachable from tool by means of milled nut.

Adjustment of all screws on “Yankee” Breast and Hand Drills is provided for by screw-driver bit attached to side handle.

No. 1441.—Single speed. Length, 13$\frac{1}{4}$ inches. Three-jaw chuck holds round shanks up to $\frac{3}{4}$ inch. No magazine in handle for drills.

No. 1430.—Single speed. Length, 10$\frac{3}{4}$ inches. Three-jaw chuck holds round shanks up to $\frac{3}{4}$ inch. Handle has magazine for drills.

No. 1431.—Single speed. Length, 9$\frac{3}{4}$ inches. Special radio* chuck. Capacity $\frac{3}{4}$ inch. Designed to take largest drills usually supplied with radio drill sets. No magazine in handle for drills.

No. 1435.—Two speeds. Length, 11 inches. Three-jaw chuck holds round shanks up to $\frac{3}{4}$ inch. Handle has magazine for drills. Back-gearied to slow speed for power. Change from fast to slow (made without removing drill from work) prevents jamming in drilling through, and will save breakage of drills.

Speed shifter at midway locks gears to open and close chuck.

* See description of “Yankee” Tool Set No. 106, page 42

“YANKEE TOOLS
Make Better Mechanics

Rose Tools, Inc.
"YANKEE" Automatic Chain Drills

Convenience and rapidity of operation are afforded by the "Yankee" Automatic Friction and Ratchet Feed.

Taking up or releasing of chain is done in an instant with friction feed, by simply turning the brace or breast drill, by which Chain Drill is operated. When chain is tight, the ratchet feed is put into operation by shifting small lever to horizontal position. When drill has finished the cut, the ratchet feed is thrown off by turning lever to upright position. Reverse the movement of brace and drill is withdrawn, chain slackened in a moment.

Automatic, positive, fixed feed for drills up to ½ inch, so that drills cannot be broken in use.

No hand feed, no parts to fuss over, nothing to catch or pinch the fingers.

No. 500—2-jaw chuck, holds square shank drills up to ½ inch. Length, 10½ inches. Weight, 3¼ pounds.

"YANKEE" on the tool you buy means utmost in quality, efficiency and durability.

"YANKEE" Automatic Bench Drills

Friction and Ratchet Feeds

Friction feed operates in moving the drill quickly to and from the work.

The feed changes automatically from friction to ratchet the moment the drill begins to cut into the work. The ratchet feed is positive, fixed and without adjustment. Pressure is regulated automatically for drills of all sizes. Freedom from hand feeding gives the operator the advantage of the use of one hand for holding the work.

An automatic throw-off at top and bottom of travel disengages the ratchet feed at the extreme up or down movement of the spindle, preventing jamming.

Made in two sizes, described on following page.

The "Yankee" Bench Drill is one of the most useful tools for garage work. It is convenient, speedy, accurate—and calls for no special skill on the part of the operator.

No. 1500—3-jaw chuck, holds round shank drills only, ½ inch up to ½ inch. Extreme length 9¾ inches. Weight, 3¾ pounds.

Adjustable table can be raised or lowered independently of the bracket by means of a hand feed wheel and screw. Bracket and table can be quickly removed for very high work.

"YANKEE" on the tool you buy means utmost in quality, efficiency and durability.
“YANKEE” Vise No. 990
For Bench Drill

Designed for use on “Yankee” Bench Drills; or separately, attached to bench.

Body and sliding jaw are of cast iron, accurately machined to hold work square, when used either flat or on sides.

With the V-groove shown in the front jaw, round work is held perfectly rigid and parallel at all times.

The removable swivel jaw holds taper work. Made of steel, case hardened.

The base of vise is 6 inches long and 2½ inches wide. Extreme height 2 inches. The opening of jaws, without swivel jaw, is 3 inches, with swivel jaw 2½ inches. Depth of jaws 1½ inches. Net weight, 4 pounds each. Gross weight, 4 pounds 3 ounces.

No. 990 “Yankee” Vise in use holding a “round” on table of No. 1005 “Yankee” Bench Drill.

No. 1005—Two speeds
Chuck, holds up to ... 1¼”
Diameter of table ... 6½”
Traverse Automatic Feed 2½”
Adjustment of bracket ... 3½”
Entire length of drill ... 28”
Net weight ... 29 lbs.
Gross weight, 1 in box ... 57 lbs.

No. 1003—Single speed
Chuck, holds up to ... 1¼”
Diameter of table ... 4½”
Traverse Automatic Feed ... 1½”
Adjustment of bracket ... 2½”
Entire length of drill ... 18½”
Net weight ... 10½ lbs.
Gross weight, 1 in box ... 20 lbs.

The speeds on No. 1005 are controlled by Gear Shifter seen in illustration between the small gears—fast, slow or locked at a finger touch.
ROSE TOOLS, INC.

"YANKEE" Vises

Designed for continuous work—from bench to machine and back again, through all operations.

As it is different and does what no other vise can do, the "Yankee" Vise is needed regardless of what other vises you may already have.

Body of vise quickly detachable, by turn of setscrew, for use on drill press, milling machine, etc. Vise is accurately machined all over so that it can be used on either side or end as well as its base.

Each vise is provided with a hardened steel block, shown above, with V-shaped grooves for holding round or irregular work.

The Swivel Base is easily and firmly locked or released by a short movement of the lever at one side of the base. Nos. 1991, 1992, 1993, 1994 are identical except in size. See page 38.

"YANKEE" on the tool you buy means utmost in quality, efficiency and durability.
A steel cylinder has been locked in "Yankee" Vise No. 1993. The vise with the work in it has been removed from its base on the bench to a surface plate, where the work is accurately marked.

"Yankee" Vise returned to its base, screwed to the bench. The work is being center punched for drilling.

"Yankee" Vise, holding the work in the original alignment, goes to the drill press. This means not only convenience and time-saving, but more accurate work.

Held in the original position in "Yankee" Vise, the work is transferred to bed of milling machine. Accurate alignment is thus secured from start to finish.
"YANKEE" Ratchet Tap Wrenches

The "Yankee" Ratchet and adjustable cross-bar enable the "Yankee" Ratchet Tap Wrench to work in corners impossible for ordinary tap wrenches. A slight back and forth movement of the cross-bar is all that is necessary to make the tap cut.

Ratchet mechanism is the same construction as used in other "Yankee" Tools. Adjusted for Left-hand Ratchet, Right-hand Ratchet and Rigid, by simply moving the Ratchet Shifter.

Cross-bar is held central by a friction device. It can be readily withdrawn.

Knurled thumb piece at top affords a ready means of quickly starting in and backing out taps.

No. 250 holds up to \( \frac{3}{4} \) inch taps. Length, over all, 3\( \frac{3}{4} \) inches.

No. 251 holds up to \( \frac{1}{4} \) inch taps. Length, over all, 5 inches.

No. 1251 same as No. 251, except length over all is 13 inches. For work in steel cars, etc., and where long reach is necessary.

"YANKEE" Drill Chucks

Straight Shanks—\( \frac{3}{4} \) inch diameter

<table>
<thead>
<tr>
<th>No.</th>
<th>To hold</th>
<th>Out. Diam.</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>1593</td>
<td>0 to 1( \frac{1}{4} )&quot;</td>
<td>1&quot;</td>
<td>4( \frac{3}{4} )&quot;</td>
</tr>
<tr>
<td>1594</td>
<td>0 to 1( \frac{3}{8} )&quot;</td>
<td>1( \frac{3}{8} )&quot;</td>
<td>5&quot;</td>
</tr>
<tr>
<td>1595</td>
<td>0 to 1( \frac{1}{2} )&quot;</td>
<td>1( \frac{1}{2} )&quot;</td>
<td>5( \frac{3}{8} )&quot;</td>
</tr>
</tbody>
</table>

Bit Brace Shanks

Made in the following sizes

<table>
<thead>
<tr>
<th>No.</th>
<th>To hold</th>
<th>Out. Diam.</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>1593</td>
<td>0 to 1( \frac{1}{4} )&quot;</td>
<td>1&quot;</td>
<td>4( \frac{3}{4} )&quot;</td>
</tr>
<tr>
<td>1594</td>
<td>0 to 1( \frac{3}{8} )&quot;</td>
<td>1( \frac{3}{8} )&quot;</td>
<td>4( \frac{3}{4} )&quot;</td>
</tr>
<tr>
<td>1595</td>
<td>0 to 1( \frac{1}{2} )&quot;</td>
<td>1( \frac{1}{2} )&quot;</td>
<td>4( \frac{3}{4} )&quot;</td>
</tr>
</tbody>
</table>

These Chucks are the same as those used on the "Yankee" Breast and Hand Drills. They are simple in construction, accurate and efficient in use.

The Chuck Body is of steel, polished and nickel plated. The Jaws are of tool steel, hardened. The Shanks are of steel, the straight \( \frac{3}{4} \) inch accurately turned, and the bit brace square taper milled, to fit bit braces, breast drills and other tools.

"YANKEE" on the tool you buy means utmost in quality, efficiency and durability.
“YANKEE” Sets for Gifts

Almost every man takes pride in ownership of fine tools. You can pay a compliment to any such man—mechanic or amateur, and at the same time show your own discrimination in tools, by giving him "Yankee" Tools. Here are two suggestions:

“YANKEE” Tool Set No. 100
Oak Tool Chest, highly finished

See Page 17
For Description

This set takes care of all the usual requirements in tools for driving and drawing screws, and for boring holes and countersinking for screws.

“YANKEE” Tool Set No. 106
Mahogany-finished Tool Chest

Combines Tool Set No. 105 and Radio Drill No. 1431 (both described on opposite page). Makes a complete set of all "Yankee" Home Electric and Radio Tools. This chest, with compartments, protects tools when not in use, and prevents them from being mislaid.

“YANKEE” Tool Set No. 105

The handiest set of tools ever made for the man who likes to work on radio, home electric appliances, and odd jobs around the house and garage. Comprises Ratchet Tool Holder with nine attachments. It takes care of all screws, reams and countersinks holes; runs up nuts; bends and loops wire; and is provided with a wrench for jacks and \( \frac{1}{8} \)-inch hex or square nuts.

Set No. 105 Contains

No. 230 Ratchet Tool Holder (6\( \frac{1}{4} \) inches over all) holds all attachments. Right- and left-hand and rigid adjustments. Blades—\( 3\frac{1}{8} \times \frac{3}{4} \) inch, for long reach into box, between wires, etc.

\(- \frac{3}{8} \times \frac{3}{4} \) inch, for small screws on dials.

\(- \frac{1}{2} \times \frac{3}{8} \) inch, for heavy screws, erecting aerials, etc.

Countersink—for countersinking, for heads of screws.

Sockets—(two) \( \frac{3}{4} \)-inch and \( \frac{1}{4} \)-inch hex, with 4-inch shanks. Cover all small nuts.

Reamer—for enlarging holes in panel from \( \frac{1}{4} \) to \( \frac{3}{4} \) inch.

Wrench—one end, \( \frac{1}{8} \) inch, square or box. Other, \( \frac{3}{8} \)-inch hex for jacks.

Wire bender—for making loops and bending wire.

Radio Drill No. 1431

A beautifully balanced, small, powerful drill, with 4 to 1 ratio of gears for speed. Special Radio Chuck, \( \frac{1}{2} \)-inch capacity, to take largest drill usually supplied with radio drill sets. Length, over all, 9\( \frac{1}{2} \) inches.
“YANKEE” Cutter No. 2000

A powerful and substantial cutter for cutting brake lining (and belting) of all kinds up to 6 inches wide and 3/4-inch thick. Not intended for cutting metals.

Power secured through rack and pinion movement operated by lever. Bevel and cutting angle of knives are the result of careful study and experiment, and insure durability, precision and ease in operation. Knives of highest grade steel. Adjustment in case of wear or regrinding is provided.

Capacity, 3/4” x 6”.
Extreme length, 11 1/2”.
Height closed, 7”.
Height open, 8 1/4”.
Width, 7 1/4”.
Length of handle from center, 13”.
Net weight, 22 pounds.
Gross weight packed for shipping, 29 pounds.

“YANKEE” on the tool you buy means utmost in quality, efficiency and durability.
**"YANKEE" Tools**

"YANKEE" Tools can be supplied by your dealer, if not too far from factory, at approximately prices named below.

Buy of your local dealer. It encourages him to carry better stocks and it helps your community to buy in your home town. Your dealer can, as a rule, show you the "Yankee" Tool items which are of interest to you and explain their advantages. If not in stock he can get them for you.

However, if your dealer cannot see his way clear to secure the tools you desire send your order to us, together with post office money order covering amount of goods specified, and they will be forwarded promptly.

"YANKEE" on the tools means the utmost in quality, efficiency and durability.

<table>
<thead>
<tr>
<th>Ratchet Screw Drivers</th>
<th>Spiral Screw Drivers</th>
<th>Bit Extension</th>
<th>Hand and Breast Drills</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>No. 10, 2 inch</strong></td>
<td><strong>No. 20, size 1</strong></td>
<td><strong>No. 2150, 15 inch</strong></td>
<td><strong>Hand and Breast Ratchets</strong></td>
</tr>
<tr>
<td>* .65</td>
<td>* $1.90</td>
<td>* $2.25</td>
<td><strong>No. 1530</strong></td>
</tr>
<tr>
<td>* .80</td>
<td>* 2.25</td>
<td>* 2.30</td>
<td>* $5.25</td>
</tr>
<tr>
<td>* .95</td>
<td>* 2.60</td>
<td>* 2.35</td>
<td>* 540</td>
</tr>
<tr>
<td>* 1.05</td>
<td>* 3.00</td>
<td>* 2.40</td>
<td>* 1540</td>
</tr>
<tr>
<td>* 1.20</td>
<td>* 3.50</td>
<td>* 4.00</td>
<td>* 545</td>
</tr>
<tr>
<td>* 1.30</td>
<td>* 4.00</td>
<td>* 4.50</td>
<td>* 1545</td>
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<tr>
<td>* 1.40</td>
<td>* 4.75</td>
<td>* 5.00</td>
<td>* 550</td>
</tr>
<tr>
<td>* 1.55</td>
<td>* 5.50</td>
<td>* 5.75</td>
<td>* 1550</td>
</tr>
<tr>
<td>* 1.60</td>
<td>* 6.50</td>
<td>* 6.75</td>
<td>* 555</td>
</tr>
<tr>
<td>* 3.00</td>
<td>* 8.50</td>
<td>* 7.75</td>
<td>* 1555</td>
</tr>
</tbody>
</table>

| **No. 12**            | **No. 2150**         | **Plain Screw Drivers Standard Style** |
| * .95                 | * 5.50               | **Hand and Breast Ratchets** |
| **No. 14, 4 inch**    | **No. 30, 1 inch**   | **Plain** |
| * .85                 | * .65                | **1436** |
| **No. 15, 5 inch**    | **No. 31, 2 inch**   | **1441** |
| * .75                 | * .95                | **1445** |
| * .80                 | * 1.20               | **1446** |
| * .85                 | * 1.30               | **1455** |
| **No. 10, 3 inch**    | **No. 35, 3 inch**   | **1458** |
| * $1.15               | * 1.30               | **D Handles** |
| * 1.20                | * 1.40               | **60** |
| * 1.30                | * 1.55               | **for Breast Drills** |
| * 1.20                | * 1.40               | **Chain Drills** |
| * 1.55                | * 1.75               | **6.00** |

| **No. 100, 6 inch**   | **No. 31, 4 inch**   | **No. 500** |
| * $1.65               | * .80                | **$6.00** |
| * 1.80                | * 1.80               | **1500** |

| **No. 65, 6 inch**    | **No. 106, 7 inch**  | **Bench Drills** |
| * $1.60               | * $5.00              | **No. 1003(f.o.b.Phila.)** |
| * 1.80                | * 1.80               | **$13.00** |

| **No. 66, 8 inch**    | **No. 105, 8 inch**  | **Cased, wt. 20 lbs.** |
| * $1.50               | * $3.25              | **1005(f.o.b.Phila.)** |
| * 1.75                | * 3.50               | **21.50** |

| **No. 20, 10 inch**   | **No. 106, 9 inch**  | **Drill Chucks** |
| * $1.50               | * $5.00              | **$1.65** |
| * 1.75                | * 5.75               | **$2.60** |

| **No. 201, 8 inch**   | **No. 106, 10 inch** | **1594** |
| * $1.50               | * $5.75              | **2.05** |
| * 1.75                | * 6.50               | **2.60** |

| **No. 201, 10 inch**  | **No. 106, 11 inch** | **1595** |
| * $1.50               | * $6.00              | **2.60** |
| * 1.75                | * 6.50               | **2.60** |

| **No. 201, 12 inch**  | **No. 106, 12 inch** | **Vises** |
| * $1.50               | * $6.50              | **$3.30** |
| * 1.75                | * 7.00               | **$3.75** |

| **No. 250, 14 inch**  | **No. 106, 14 inch** | **993** |
| * $1.85               | * $7.00              | **9.00** |
| * 2.45                | * 9.95               | **9.90** |

| **No. 200(f.o.b.Phila.)** |
| * $17.25              |

Items marked with * are chromium plated.
Spiral Ratchet Screw-driver Attachments

Your "Yankee" Spiral Ratchet Screw-driver will drill holes in wood for screws or for any other purpose. It will countersink holes for screwheads. It will run up small nuts. All done same way this "Yankee" Tool drives screws—simply by pressing on handle.

Three screw-driver bits come with the tool, as shown on previous pages. In addition you can buy "Yankee" Screwholder Bit, for holding and placing screws; and a "Yankee" Screw-eye Holder, for handling Screw-eyes, as in putting up awnings.

You can get a set of eight "Yankee" Drill-points, with special chuck fitting into screw-driver, for drilling holes 1/8 to 1/4". Also "Yankee" Countersink. And, for jobs calling for small nuts, "Yankee" Sockets fitting into tool same as screw-driver bits.

Handymen who want a boring and screw-driving tool that will work any place, will buy the "Yankee" Spiral Ratchet Screw-driver with "Yankee" Attachments shown on opposite page.

The shanks for attachments for "Yankee" Spiral Ratchet Screw-drivers are same diameter as regular bit where it fits in chuck of spiral driver.

Those for No. 30 have shanks 3/32" diameter:
Fit No. 30-A, 130-A, 26, 126, 26-A, 126-A.
Those for No. 31 have shanks 5/64" diameter:
Those for No. 35 have shanks 7/64" diameters:
Fit No. 35, 135, 135, 135, 25, 125.

Chuck with eight drill points 1/8" to 1/4" inch. The drill point fits into chuck and the two together are then put into chuck of spiral driver in the same manner as the regular bit.

Screwholder Bit holds screw, places it, drives it in, and releases automatically. For use especially in places hard to reach.

Countersink. Superior steel for use in hard or soft woods. Screwholder Bit and Countersink can be obtained for spiral drivers as listed above for No. 30, No. 31, and No. 35.

"Combination" (Hex and Square). "Hexagon" only.
"Hexagon" supplied unless "Combination" specially ordered.

Sockets:
No. 30 3/4, 3/8, 3/8, 1/4, 1/4 across flat.
No. 31 3/16, 1/8, 1/8, 1/4, 1/4 across flat.
No. 35 1/8 Hex only, 1/4, 1/4 across flat.
"YANKEE" Ratchet Screw-drivers

Right-hand Ratchet, Left-hand Ratchet and Rigid Adjustments

"Yankee" Ratchet Screw-drivers are needed by every man who uses tools. You can work more rapidly with them, and more easily, too. One grip on the handle is all that is needed, then turn to and fro, and the "Yankee" Ratchet does the rest. No tiresome grip-and-let-go. Ratchet takes hold going forward and releases coming back. It does the work, and saves your muscles.

No. 10—Ratchet Shifter moves in same direction as the length of blade. Blade lengths—2, 3, 4, 5, 6, 8, 10, 12 inches.

No. 11—Same as No. 10 except Ratchet Shifter moves across instead of parallel to length of blade.

No. 12—Same as 6 inch No. 11, with short, stubby blade only 1 1/2 inches long, for use of mechanics, electricians, fitters, and gunsmiths, requiring strong screw-driver with short blade.

A "Yankee" Ratchet Screw-driver comes in mighty handy in putting up an automobile visor. In the awkward position that you must work, with the screw high above your head, it is a relief to be able to ratchet the screw home with one hand.

It does not take long to put on door hinges if you use a "Yankee" Ratchet Screw-driver. The speed and skill of a carpenter are partly due to the tools he uses. In most cases you will find them to be "Yankee" Tools—with their time-saving adjustments.

Removing or replacing cap screws from a timing-gear case is a quick, easy job if a "Yankee" Ratchet Screw-driver is used. The first good grip on handle does not have to be released until screw is in or out.

"YANKEE" on the tool you buy means utmost in quality, efficiency and durability.
It is easy to control small, wobbly screws with "Yankee" Ratchet Screwdriver No. 15. Turn the knurled washer, at the base of the blade, with the thumb and forefinger, and the screw starts.

Above a lock is being assembled. The left hand is holding the parts of the lock in position. The little screw is being started by turning blade of "Yankee" No. 15 with thumb and forefinger of right hand.

The numerous small screws in a motor car are easily managed with "Yankee" Ratchet Screwdriver No. 15.

Taking down and reassembling a magneto is a tiresome job with an ordinary screwdriver. The "Yankee" Ratchet Screwdriver No. 15, with thumb-turn on blade, handles the many little screws so rapidly that the job is made easier and much time is saved.

Blade lengths, 2, 3, 4, 5, 6, and 8 inches. All blades, \( \frac{3}{16} \) inch diameter.
**“YANKEE” Magazine Ratchet Screw-driver No. 65**

A convenient tool for home use. As the four blades vary to suit different sizes of screws, the one driver answers in place of four.

Blades are easily removed and are interchangeable. Magazine in handle holds them when not in use.

Ratchet mechanism for right or left hand, or rigid, is same as in No. 11 “Yankee” Ratchet Driver.

Made in two sizes, differing only in length of shank.

No. 65—1 inch. (Length of shank, 1 1/2 inches.
Entire length, 6 3/4 inches.
No. 65—6 inches. (Length of shank, 6 inches.
Entire length, 11 3/4 inches.

**Bit Holder for Braces No. 66**

Holder with four heavy blades for use in bit brace. Length, 4 1/8 inches.

**“YANKEE” Magazine Pocket Screw-driver No. 60**

Useful to sportsmen, motorists, yachtsmen, and for home owners to do odd jobs around the house. Also for mechanics who want to travel with a light tool kit.

Four detachable blades to fit different size screws. Magazine in handle for blades. Weighs only 2 ounces. 3 inches long, closed; 9/16-inch diameter.

**“YANKEE” Ratchet Screw-drivers with Screwholder Attachment**

Holds screw, places it, drives it. Useful to reach difficult places, and where only one hand can be used. Screwholder Attachment consists of two jaws, fastened to a head at one end; a ring to limit spread of jaws at other end; and spring to operate jaws.

Jaws open as head of screw sinks into wood so screw can be driven flush with surface. It releases automatically. When not required Screwholder Attachment can be pushed back on blade, out of the way.

No. 110 is No. 10 “Yankee” Ratchet Screw-driver with Screwholder Attachment. Length of blade: 3, 4, 5, 6, 8 inches.

No. 111 is No. 11 “Yankee” Ratchet Screw-driver with Screwholder Attachment. Length of blade: 3, 4, 5, 6, 8 inches.

No. 115 is No. 15 “Yankee” Ratchet Screw-driver with Screwholder Attachment. Length of blade: 3, 4, 5, 6, 8 inches.

**“YANKEE” Tool Set No. 100**

This sturdy tool box, made of oak, and handsomely finished, contains one each of the following “Yankee” Tools, described on other pages:

No. 30-A—Spiral Ratchet Screw-driver.

Chuck, with drill points, right sizes, 1/16, 1/32, 1/16, 1/16, 1/16, 1/8 inch, to use for driving screws with the No. 30-A Spiral Ratchet Screw-driver.

Countersink to fit in chuck of Spiral Ratchet Screw-driver.

No. 11 Ratchet Screw-driver, with blade 6 in. long.

No. 15 Ratchet Screw-driver, with finger-tips on blade, and 3-inch blade.

This combination in a set covers all the usual requirements in tools for driving and drawing screws, and boring holes for screws. Box 12 1/2 x 4 1/2 x 2 3/4.