

Copyright, 1914. By Auto Parts Company, Providence, R. I.

JOHN V. WILSON CO.

220 PLEASANT STREET

BOSTON, MASS.

INTRODUCTION



THE trademark  has become a by-word to thousands and thousands of Ford Owners all over the world and this mark on an article represents the strongest guarantee possible i. e., "Your money back if you want it."

We have been manufacturers of  Ford Specialties for four years and our line to-day stands absolutely without an equal or competitor. Nearly every Ford Dealer and Supply House in the country stocks the  goods and if your dealer hasn't them in stock, send us his name and your order and we will send it direct by prepaid express or parcel post without additional expense to you.

Send remittance by Post Office or Express Money Order, Personal Check, Bank Draft or Postage Stamps but under no circumstances send money by mail without registering the letter.

Remember, we absolutely guarantee  goods to be as represented and we will refund the purchase price, should you be dissatisfied. Our references are Dun or Bradstreets commercial agencies or your bank will tell you all you need know about us.

Our goods are all marked  either on the goods themselves or on the boxes and by insisting on  goods you are insured against inferior articles that are made to sell. Look for the name  it means, "Your money back if you want it,"

Earnestly hoping for a continuance of your patronage and assuring you that your needs will have our best attention we are

Very truly yours

AUTO PARTS CO.,

Providence, R. I

APCO BRAKE ROD SUPPORTS.

This device is offered to take the place of Ford Repair No. 3471, which in the past has given so much trouble by breaking. The APCO Supports are made from bronze, and absolutely eliminate the vibration and noise that has been the cause of so much annoyance. The cut is very plain and the heavy spring holds the ball against the brake rod under tension. To apply them, it is not necessary to remove brake rod simply remove steel plug and after inserting rod replace plug and cotter pin. The APCO Brake Rod Supports permit the brake rod to move easily but they will never allow them to rattle and owing to the fact that the ball is very hard and turns continually, the supports will last indefinitely. Furnished complete, ready to attach.



PRICE \$2.00 per Set. Steel \$1.00 per Set.

APCO COIL FILES.



It is a well known fact that 90% of ignition trouble on the Ford Car comes from dirty or pitted platinum points either on a master vibrator or on the original coils and no matter how good the rest of the ignition system is, the car will not run well unless the points are clean. The file we offer to do this work is made for the purpose and you will be surprised to see how easy it is to keep the points in condition with the right tool.

PRICE 25c. EACH.

APCO OIL FOUNTS.



No. 1.

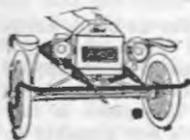
Heretofore when you lost the bottom out of your oil lights it was necessary to buy a whole new lamp and sometimes a pair if you could not get one to match. We have had made up for us the two styles shown in the cuts and they will fit any oil lamp put out on the Ford Cars. They are well made of heavy brass and come complete with wick and burner. Be sure to state which style you want when ordering or if you are not sure, state make of lamp.



No. 2.

PRICE \$1.50 EACH.

APCO CLAMP-ON BUMPER.



This Bumper is finished entirely in our black rubber finish and is a handsome addition as well as absolutely protection for your lamps and radiator. In applying there are no holes to drill and the whole installation can be made in half an hour. At the price we offer these you cannot afford to be without one as one broken lamp would cost as much as we ask for the bumper. It is insurance with only one premium to pay. Furnished complete ready to attach.

PRICE ready to attach \$4.50.

APCO MASTER VIBRATORS.

There is no question about the necessity of a Master Vibrator for Ford cars and we offer three styles for 1914 that are without an equal. These Vibrators are all guaranteed to do satisfactory work and make your car run better, no matter how good it is running now. You will really never know what an enormous amount of "ginger" there is in your Ford until you install an efficient Master Vibrator. A Vibrator will start your motor on a half-turn, save you 15% on your gasoline bills, give you slower speed on high gear, increase your power and speed and take the rough spots off your engine's smoothness. Gives you one large platinum point to adjust instead of four small ones. Keeps your spark plugs clean by its hot spark. Absolutely eliminates ignition trouble as far as coil is concerned. The Master Vibrator is not a substitute for your coil but an addition that makes the coil doubly efficient. Our Vibrators are small in size and when you compare them with some of the high priced large vibrators remember that one of the best advertised vibrators on the market has a large block of wood inside the unit to fill in with. If you want to buy kindling wood pay fifteen dollars, but if you want real value for your money buy an APCO Master Vibrator and you will get it.

APCO NUMBER ONE.



APCO Number One is put in a handsome imported mahogany case 4 1/2" x 5" overall. The lugs that hold it to the dash are heavy cast brass dull finished. The cover is held in place by patent snap catches. The platinum points are liberal in size and the screw is provided with a ratchet arrangement to prevent it unscrewing. The construction is mechanically perfect and the material the best money can buy. Provided with single adjustment which eliminates chances for improper regulation Large kick switch for battery and magneto with removable key.

PRICE \$10.00.

APCO NUMBER TWO.

Our Number Two is as good and efficient in every way as our Number One but by the substitution of a fibre case and metal pay for the mahogany case we can make a substantial reduction in price without in any way imparting the efficiency of the vibrator. It is furnished with kick switch and both Battery and Magneto can be used. The platinum points on this instrument are larger than any other on the market and we have a record of 11,000 miles without adjustment of any kind.

PRICE \$8.00.



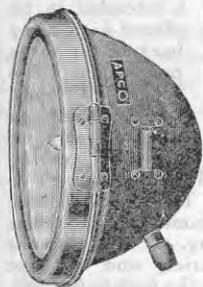
APCO NUMBER THREE.

APCO Number Three is an entirely new type for us but is backed by our liberal guarantee, "Your money back if you want it." The mahogany, size 3 x 5 inches, and is very attractive in appearance. The vibrator spring is of the double type and is extra long. The points are real platinum of very large size. The price is low but the quality is there with the best of them. It is not possible to use both Battery and Magneto ignition with this vibrator although at an extra charge of \$1.00 we can furnish a switch and directions for connecting both.

PRICE \$6.00.



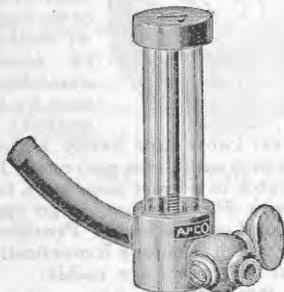
APCO LIGHTING OUTFIT NO. 1



This we really consider the best Ford Lighting Outfit on the market and it consists of a pair of extra well made bullet head lights, ten inches in diameter with polished brass rim and black enameled body, one high grade hard rubber switch, twelve feet special lighting cable and in fact, everything complete. The bulbs are 6-volt, 15-candle power, genuine tungsten and in more than a year we have not had cause to replace a bulb. If you paid twice as much you could not buy a better light and the appearance of your car will be improved surprisingly in every detail.

PRICE Complete \$10.00.

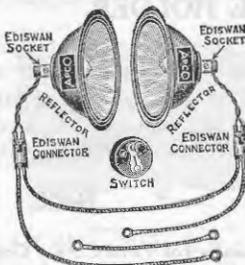
APCO OIL GAUGE.



This device needs no introduction to the Ford owner and is a necessity that you cannot afford to be without. We are the originators of the Ford Oil Gauge and experience has shown us some points on a gauge that the other fellows do not think necessary. Our price is as low as a good gauge can be made for and for the sake of a few cents don't buy one of the small kind that are absolutely useless after a ten-mile run. This gauge takes the place of the lower petcock on the Ford crank case and tells where the oil is at all times. As necessary to the car as hands to the clock.

PRICE 50c.

APCO LIGHTING OUTFIT NO. 2.

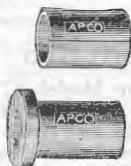


For the coming year, we offer an entirely new outfit at a price that will surprise you. The outfit consists of a pair of heavily silver plated reflectors, eight or nine inch two genuine Tungsten Bulbs, two Edison sockets,

two connectors, high grade switch, special lighting wire and the outfit comes soldered together with copper terminals etc. We sell more Ford outfits than any other three concerns and that accounts for our low price. Be sure to give dimensions of lamp glass when ordering.

PRICE Complete \$3.50.

APCO STEERING GEAR BUSHING SETS.



Consisting of four large bushings and two small as shown in cut. Ford Repair Catalog No., 2713-2714. They are both turned from the highest grade bearing bronze obtainable and we are sure a set will outlast three set of the ordinary soft brass that you are familiar with.

PRICE per set of six \$1.00.

Large 20c.

Small 15c.

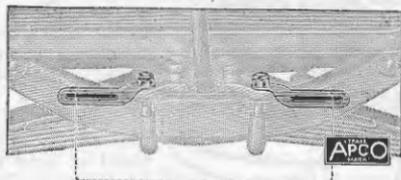
APCO BRASS POLISH.



Brass Polish to sell has to be pretty good and we know the APCO will have a large sale. It is in a paste form and will produce with little effort a brilliant and lasting polish on brass or nickel trimmings. Can be used on hot metals with good results and it will not evaporate or spill like the liquids. Does not leave a white deposit and will not injure leather or varnished surfaces. Price for large jar equal to one quart of liquid.

PRICE 25c.

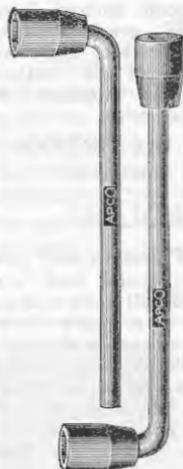
**APCO 1914 FRONT NUMBER
PLATE HOLDER**



Designed especially for Ford Cars. Consists of two heavy steel brackets that fasten to the front spring bolts. To apply, simply remove two nuts, put brackets on and replace nuts. Then fasten plate in position with screws furnished. This is the strongest, lightest, neatest and best number plate bracket over marketed and our sales have reached 50,000 since March. The axle brackets rattle and the ones that fasten to the radiator have a tendency to loosen the cap and also interfere with the cooling of the motor. The brackets are sheradized and will not rust. Guaranteed to outlast the car.

PRICE 50c. per set.

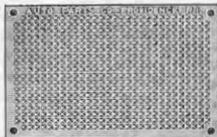
APCO SOCKET WRENCHES



On the Model "T" Ford it is necessary to remove the cylinder head to grind the valves and to do this the sixteen bolts in the cylinder head have to be removed. It is impossible to remove these without a special wrench and we have designed our No. 1 and No. 2 socket wrenches for this purpose. They are made from high grade hardened steel throughout and will outlast two or three cars. Both sockets on the double wrench are the same but the bolt is loosened with one end and spun out with the other.

**PRICE No. 1 Double end 50c.
No. 2 Single end 40c.**

APCO HEEL REST

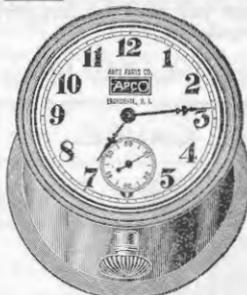


This device is intended to be placed directly back of the three pedals on the Model "T" Ford and is a necessity on new cars to prevent wearing

of the rubber mat and on the old cars to hide this worn spot. The plate is made from high grade aluminum, 5 inches wide and 8 inches long. It will outwear ten of the stamped variety and will not rust or turn black like the imitation aluminum or iron ones.

PRICE 75c. each.

APCO AUTOMOBILE CLOCK



We offer this clock to the Ford owners as a high grade low priced instrument that compares favorably with some of the high priced clocks both in appearance, durability and time keeping qualities. You

will never know how handy a clock on your dash is until you get one. This is not a watch in a brass case, but a full size clock with 2½ inch face, large readable figures and second hand. Provided with locking device making it practically thief proof as no screws are visible.

PRICE \$2.00 each.

APCO CRANK HOLDER



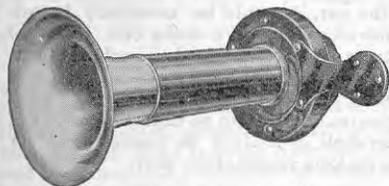
The aluminum starting crank handle makes more noise when the car is running than any other three parts of the car. The APCO holder keeps this quiet and also keeps it clean. This device is one of the lowest priced articles we list but it is one of the best.

PRICE 50c. each.

APCO FORD MAGNETO HORNS.

It is a well known fact that the Ford Magneto furnishes more current than can be used for ignition purposes and we offer two horns that will operate on this current at absolutely no cost. They are both guaranteed not to interfere with the ignition in any way and positively will not injure the coils or magneto. These horns eliminate batteries, bulbs, pivots, springs, platinum points and all troubles formerly encountered with electric horns.

APCO MAGNETO HORN NO. 1.



This is our leader and it will make a handsome addition to your car. It has the long projector and is finished in Black Enamel and Polished Brass. The wiring comes completely assembled and all joints are soldered. The button is the Famous "Dad Button" and it is positively the best thing of its kind ever offered. The noise that this horn makes will please you

and you will be surprised at the convenience of a push button on the Steering wheel.

PRICE COMPLETE \$6.00.

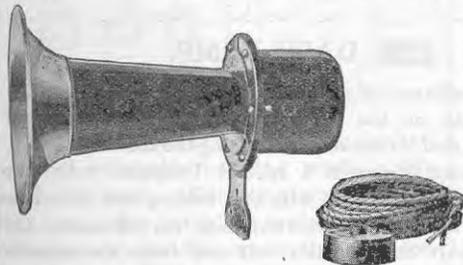
APCO MAGNETO HORN NO. 2.

This horn works exactly on the same principle as our Number One, but it is not finish quite as well being black enameled all over and it is slightly smaller in size. It is furnished with complete wiring assembly, regular steering wheel button and we guarantee it to give absolute satisfaction.



PRICE COMPLETE \$4.00.

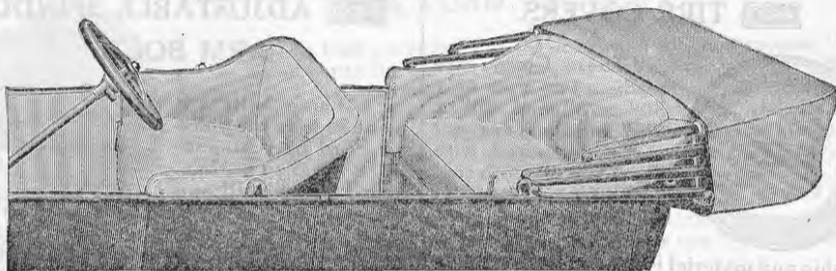
APCO NEW BATTERY HORN.



This horn is made for us by one of the largest electrical houses in the country. It is the one of the best values we have to offer and guaranteed to outlast the car to which attached. Points are real platinum. It is not a pantry or office buzzer but a real live one that you will be proud to own. Six dry cells will last all season. The tone is as good as a motor driven horn and furnished with plenty of wire and a good switch.

PRICE COMPLETE \$4.00

APCO SEAT COVERS WITH TOP HOOD



These covers are made from the very best waterproofed khaki and they will not fade. The fit is absolutely guaranteed to be perfect and the whole outfit can be put on the car in two hours. Glove fasteners are used throughout and the covers include eleven pieces for the touring car and six pieces for the runabout. There is absolutely nothing made that will improve the looks of your car more than these covers besides the convenience of cleanliness and the economy of saving leather. The prices are lower than we have ever been able to quote and the quality is superior to any we have ever seen. These covers include door pocket for goggles, etc. When ordering be sure and state whether your car is a Runabout or a Touring car and whether it is 1912, 1913 or 1914.

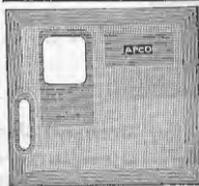
PRICE, Touring car, \$17.50; Runabout, \$10.00.

APCO WIRING ASSEMBLY.

This assembly is complete in every detail, made up of the very best wire obtainable. Primary wires are in loom with rubber tips and the lower terminals are formed from the wire to facilitate attaching to timer. Secondary wires, five in number, are fitted with copper terminals. Do not confuse this outfit with the ones made from common lamp cord. It costs more but is worth more.



Complete \$1.50, Primary, \$1.00 Secondary 75c.



APCO FORD RUBBER MAT

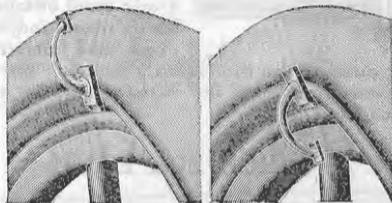
This is to fit the Ford "T" Cars and it is not only heavier than the regulation mat but it is much better in quality. These mats are constantly wearing out and we price ours so that you can not afford to have a shabby one in your car. Furnished for all Ford Cars except the 1911 Runabout.

PRICE \$2.00

APCO TIRE GRIPS

This outfit is one of the handiest things we have ever offered and a set are really more help than an extra man when changing a clincher tire, same as is used on a Ford Car. There is no question about the need of a tool of this kind and if you only use them once they are worth their cost. The illustrations are so plain that further explanation is hardly necessary.

PRICE per set of three, \$1.00



APCO BESTOS.

To meet the demand for a high grade brake lining for the Ford Cars we have had made up by one of the largest brake band concerns in the country a special non-metallic lining that is superior to any we have ever tested,

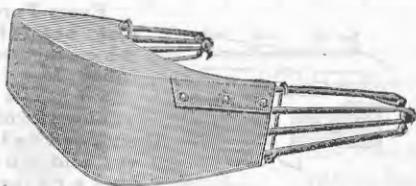
and we have tried them all out. When purchasing lining keep in mind the fact that if it contains any metal whatever it is liable to spoil your magneto. Asbestos has no metal in its make up and the pieces are cut to exact length. Box contains three pieces of lining and enough rivets to complete the job.

PRICE \$1.00

APCO BOW CLAMP.

Possibly the noisiest thing on a Ford car is the top when it is set back. It is almost impossible to tighten the straps so the top won't rattle and even when tight they don't stay tight, as the straps stretch so. The **APCO** Bow Clamps hold the bows rigid and eliminate the rattle. At the price, you cannot afford to be without them. Finished in our black hard rubber finish that will wear forever without chipping. Complete for Touring car or Runabout.

PRICE \$1.00.

APCO SLIP COVER.

This is a photograph of the best fitting slip cover ever put on a Ford car. It is made from the best grade silk mohair obtainable and will wear indefinitely. We want to impress upon your mind the fit of this cover particularly, but do not lose sight of the fact that they are made in the best possible manner, and are guaranteed satisfactory in every respect. Touring Car or Runabout.

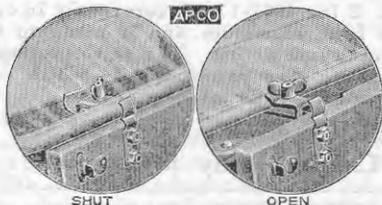
PRICE \$5.00.

APCO RADIATOR COMPOUND.

This compound is for stopping and preventing leaks in automobile cylinders and radiators. It is absolutely guaranteed to do all we claim and not to injure the radiator, clog up the pipes or do any harm to rubber hose, etc.

APCO Compound remains in solution until it strikes the air then it hardens and forms a patch over the leak. Can will treat two Fords.

PRICE \$1.00

APCO FORD WINDSHIELD VENTILATORS.

The ventilators are designed to fit any Model "T" Ford and if the number of inquiries we are receiving for a device of this kind is anything to go by, we shall have hard work keeping ahead of our orders. The **APCO** Ventilators consist of two brackets that fasten to the dash in place of the clips now holding the windshield. They are placed in position without drilling holes or doing any machine work whatever and when put on it is a very simple matter to adjust them. The object of the device is to throw the windshield back about two inches thereby forcing a strong draft around the floor of the front compartment. You know you need this device and at the price, you cannot afford the discomfort it eliminates. The cut shows shield open and closed. These ventilators hold the shield solid in either the open or closed positions and the shield cannot possibly rattle. They also force the shield to the dash and prevent rain from beating in when closed. They are made from bronze enameled black.

Complete Set \$2.50.

APCO FORD TIMERS



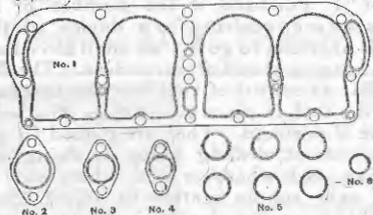
We offer two styles, both made as well as modern machinery and high grade material will permit. The rollers are liberal in sizes, hardened, ground and fitted absolutely perfect. No. 1 is made from cast bronze and furnished with a stamped brass cover.

No. 2 for 1912-13-14 cars is cast in one piece from aluminum and is made to fit the crank case boring. The carrier is made of bronze. Be sure and specify which car you want the timer for.

PRICE of either style \$2.50.
Carriers only 50c. each.

APCO FORD GASKETS

COMPLETE SET OF APCO GASKETS FOR FORD "T" CARS.

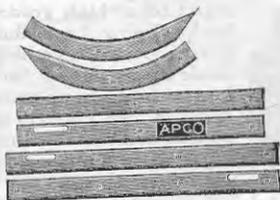


1. APCO Cylinder Head Gasket.
2. APCO Cylinder Head Outlet Gasket.
3. APCO Cylinder Head Inlet Gasket.
4. APCO Cylinder Head Flange Gasket.
5. APCO Inlet and Exhaust Pipe Gasket.
6. APCO Transmission Drain Plug Gasket.

These gaskets are made from the best material obtainable and the workmanship second to none. When overhauling a Ford it is good policy to replace every gasket and often times during the season the cylinder-head gasket is liable to need replacing. Our gasket set is complete as shown in the cut.

PRICE 75c. each.
Cylinder-head gasket only 50c.

APCO MAHOGANY DOOR STRIPS



They are made from high grade wood finished with a number of coats of varnish and stained a deep rich red. The steel

strips on the doors at present are not handsome and our strips make your car look 100% better. They are furnished complete with screws and washers.

1912-13-14 Touring Car \$2.00

1912-13-14 Runabout \$1.50

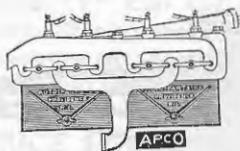
APCO FORD FAN BELT



If you have ever replaced a fan belt on your car you know that it is not an easy matter; then why buy a cheap belt that will not last a thousand miles. The APCO belt is made throughout of high grade belt leather, waterproof cemented and the joint is so well made it is nearly impossible to find it. We absolutely guarantee it to wear three thousand miles.

PRICE 50c. each.

APCO VALVE SPRING COVERS



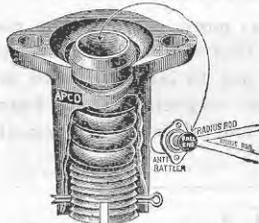
Every Ford that has left the factory since May, 1911, is equipped with enclosed valves and our covers are

made to bring the 50,000 cars not so equipped up-to-date. They can be put on your car in ten minutes without machine work of any kind: Keep the oil in and the dirt out, prolonging the life of the motor and making it quiet. Made from cast aluminum and furnished with steel clamps and large thumb nuts. "They modernize your motor.,,"

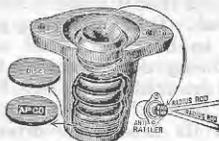
PRICE \$3.50 complete.

APCO ANTI-RATTLING BALL SOCKETS.

Patented Nov 12, 1912



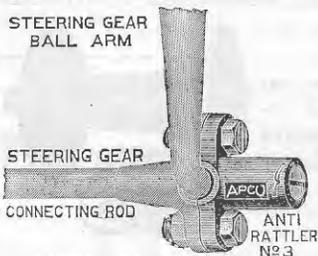
APCO No. 1, \$1.50.



APCO No. 2, \$1.00.

Extending back from the front axle of the Model "T" Ford are two rods that meet under the crank case of the engine. Where these rods come together, they form a ball which fits into a socket rigidly fastened to the crank case. When the car leaves the factory this is held in place by a steel cap and is adjusted very carefully so that it is tight enough to prevent rattling and not so tight as to prevent the ball moving in its socket, a condition that would cause the ball to break off from the rods as they twist considerably when the car is moving over rough roads. Our patented caps are constructed so that when once applied, no further attention is necessary as the heavy spring automatically takes up the wear as it occurs and to accomplish this result with the steel cap now on the car, it would be necessary to adjust the cap every hundred miles. We make two styles of this cap, one with a screw adjustment, and the other adjusted with discs. They are both made with steel springs and plugs and are guaranteed to prove satisfactory in every respect. Our number one is constructed so that the spring can be put in the shell after shell is bolted to engine case. A very necessary feature making installation easy.

APCO STEERING ROD ANTI-RATTLER NO. 3.

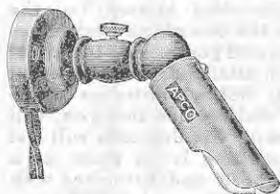


PAT. JAN. 13, 1914.

This device takes the place of the steel cap on both ends of the steering gear connecting rod. It consists of a shell containing a steel stud and a heavy spring adjusted by means of a screw plug in the base of the shell. We anticipate a larger sale for this device than either of our other anti-rattlers as when the balls on the steering rod flatten slightly, it is impossible to adjust the steel cap, for the reason that if it is tight where the ball is flat, it would be impossible to turn the wheel as the cap would bind on the round part of the ball. The APCO Steering Rod Anti-Rattler will make your car steer easier, hold the road better, prevent all rattles and vibration. Worth their weight in gold.

PRICE \$1.00 EACH.

APCO DASH LAMP.



This is without exception the neatest and most practical dash lamp on the market. The switch is combined with the lamp and is operated by turning the screw at the top. The lamp is furnished with a special Tungsten bulb that gives a brilliant white light with one battery and this battery will operate the lamp continuously for 50 hours. On special orders we can supply a bulb for 6 volt current that will run from the regular ignition battery. To attach simply drill hole in dash, screw lamp on dash, connect two copper terminals to dry battery and lamp is ready for work. Furnished in brass or nickel.

PRICE \$1.50.

APCO TIRE COVERS.



These Covers are made in two sizes only 30" x 3" and 30" x 3½" and they are not to be compared with the cheap oil cloth covers being marketed at about the same price we ask. The workmanship and material is as good in every way as the covers sold for five dollars and the material is guaranteed not to crack or peel. The fit is perfect and the price is low, quality considered.

PRICE Either Size, \$1.50.

APCO SPINDLE BODY BOLT.



This is to take the place of Ford part number 2710. It is made from high grade steel and is ground after hardening. This is a very important feature as each bolt must be perfectly true and straight while those that are hardened after grinding are inclined to be distorted in the hardening process. You can see the quality at a glance.

PRICE 40c. EACH.

APCO PUSH ROD.



These Rods are made from the highest grade steel obtainable, finely machined, hardened and accurately ground to the thousandth part of an inch. Guaranteed to be satisfactory in every respect.

PRICE 20c. EACH.

APCO ADJUSTABLE SPINDLE ARM BOLT.

These bolts are made to take the place of Ford part number 2718 but they are hardened and ground and will outwear ten of the soft ones you are familiar with. As shown in the cut they are 1-16" shorter than the regular bolt and are made this way so as to provide an adjustment, which, heretofore, has been impossible. Tightening down on bolt closes up the yoke on steering arm and prevents rattle from this source. This adjustment is easily made and it will be appreciated by Ford Owners.



PRICE 20c. EACH.

APCO PRESSED STEEL JACK.



This is positively the strongest Jack of its weight and size built. It weighs three pounds and is guaranteed to sustain and lift 2000 pounds. It is made entirely of pressed steel. It is ten inches high and gives a lift of six inches. In use, only the down stroke requires any pressure and this is a feature only found on high price jacks in the past. When the cheap jack you have goes to pieces get one of these and it will last a lifetime.

PRICE \$1.00.



APCO FORD REGULITE.

This is a bulb saver for Ford Owners and in construction it is an electrical controller that automatically chokes the current going to the lamps and prevents the voltage rising high enough to burn the lamps out. It has no effect on the current at slow speeds and therefore only interferes when necessary. The Regulite also prevents the lamps drawing too much current from the ignition circuit and if your car skips when the lights are lit, this will remedy the trouble. There are three positions of switch to take care of the different magnetos which vary in strength. On this years model

there are extra points or terminals for installing dash or trouble light to run from magneto. Complete ready to install.

PRICE \$3.50.

APCO REVERSE WRENCH.

This Wrench was designed to fit the transmission reverse nut and also the transmission brake nut. It is positively the only wrench made that will do this and with it you can tighten both in a minute, where now it takes half an hour and a lot of patience. Made with hole in handle to attach cord so wrench can be recovered if dropped in case. Worth its weight in gold.



PRICE 25c. EACH.

APCO GREASE AND OIL GUN.



This is something entirely new in a grease gun for Ford Owners. The end of the gun is treaded to fit the rear axle grease hole and with it you can fill your differential in short order and you will not spread the grease over the outside of the axle. It is furnished with an oil spout and is made throughout of steel without the use of solder and consequently it will outlast a dozen cars. We figure that 80% of the Ford owners will want these and have based our price on a large quantity business.

PRICE 50c.

APCO DASH GASOLINE GAUGE.

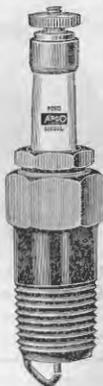
There has always been a demand for a real dash gasoline gauge for Ford Cars but the ones now on the market are either too expensive or are inaccurate. We offer one to Ford owners at a price they can afford to pay and of a quality good enough for the highest priced car built. Running out of gasoline on the road will be an experience of the past with one of these on your car. Installation is very simple, no soldering or machine work of any kind, simply uncrew pet-cock from bottom of tank, thread special fitting in place and connect pipe furnished to gauge screwed on dash. Ready to attach with full directions.



PRICE \$5.00.

APCO FORD SPECIAL SPARK PLUG.

We have often considered the advisability of marketing a spark plug designed especially for the Ford car and one that would overcome the difficulties encountered with the ordinary plug when used in this car. The APCO plug is made with an extra long body and the points are arranged so that sooting up or gumming of the points is impossible. The porcelain is easily removable, being packed with copper asbestos washers. The plug is so long that removing it from the cylinder head is an easy matter. The price is low but our quantity production makes this possible and the plug is guaranteed to be the equal of any dollar plug made.



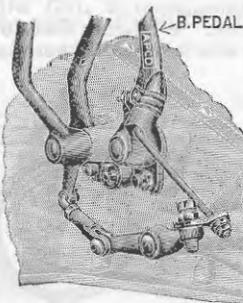
PRICE 50c. Extra Porcelains, 25c.

APCO FORD SPECIAL PRIMING PLUG.

There is no way of priming the Ford Engine without removing the spark plugs unless a priming plug is used and the APCO plug is built exactly the same as our regular Ford Plug that gave such good satisfaction during the past season. The APCO priming plug will start your motor any time, on the first quarter turn, because it insures a good spark and a rich mixture where the spark is. Absolutely necessary to Ford Cars in winter and good to have all the year round. The APCO plug is right and will give you absolute satisfaction.

PRICE \$1.00

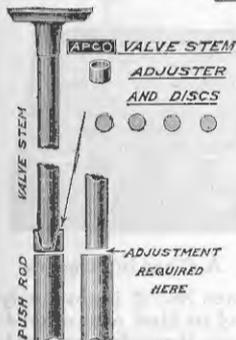
APCO CLUTCH RELEASE.



A simple device that automatically releases the clutch on the Model "T" Ford when the foot brake is applied. Pressure on the brake pedal releases the clutch before the brake is applied and if you wish to coast, you simply push the brake pedal forward which releases the clutch and pushing the brake pedal farther forward applies the brake and brings the car to a standstill without the use of the emergency brake or the clutch pedal. This device will be found a great help to amateurs, as with it, it is impossible to apply the brake without first throwing out the clutch and in reversing the foot is always on the brake pedal to stop the car instantly without stalling the engine. Applying the brake without first throwing out the clutch wears the brake out quickly and puts a strain on the clutch that will cause it to slip after a few weeks' use. Our release can be put on your car in ten minutes with a screw driver and is guaranteed to outlast the car. Put one on your car and if not entirely satisfactory after two weeks' trial, you may return it and we will refund your money. Furnished complete with full directions.

PRICE 75c.

APCO VALVE STEM ADJUSTERS.

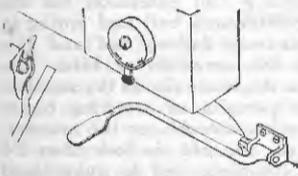


If you do not keep your valve stems adjusted properly your car will lose power, and as the valves are intended to open at a certain time, even a fraction of a second late means a great loss. The valves on a Ford car open about $\frac{3}{8}$ of an inch and if there is $\frac{1}{8}$ of an inch play between push rod and valve stem the valve only opens $\frac{1}{4}$ of an inch, or in other words you lose one-third of the power. Still another thing to be considered is the noise caused by this play and ninety per cent of motor noises arise from this source. Note the quietness with which the large cars run, due to the fact that the push rods are adjustable. The APCO Valve Stem Adjusters consist of hardened caps made from high grade steel, and a quantity of very thin hardened steel discs. To apply the adjusters all that is necessary is to raise the valve slightly and slip an adjuster on the end and if this is not sufficient put enough discs in the cap to reduce the play to the thickness of a newspaper. The whole set can be put on in less

than a half an hour and wear can be taken up very easily by inserting discs. All the high priced cars have an adjustment and if our price was \$10.00 you could not afford to be without them. State model and year of car or diameter of valve stems when ordering. Made in three sizes, 5-16 in., 3-8 in., 7-16 in. Set includes eight adjusters and a quantity of discs to take up wear as occasion requires. The price is nominal, the improvement phenomenal. Patented Nov. 22, 1910.

PRICE \$1.00 Complete.

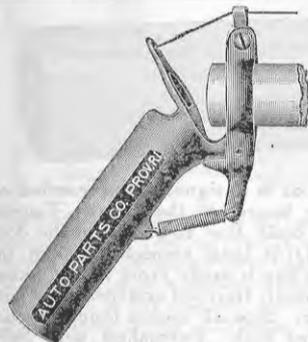
APCO FOOT ACCELERATOR.



We have had numerous calls for a foot throttle for the Model "T" Ford and the one we have designed is about as simple and effective as any on the high priced cars. There is no question about the practicability of this device as 90% of the cars on the market are so equipped, and should you ever install one on your car you would not be without it for many times its cost. It is especially handy in driving through crowded streets, and when touring you can set your hand throttle to run, say fifteen miles an hour and when coming to a hill simply bear down on the foot accelerator till you reach the top, then take your foot off and you are still going fifteen miles an hour. Attached in an hour. No machine work. Held in place by two wood screws. Fastens to dash and does not mutilate floor boards, etc.

PRICE Complete \$3.50.

APCO EXHAUST WHISTLE

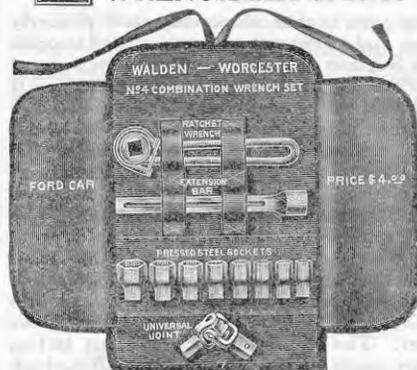


Undoubtedly you have felt the need of a long-distance warning signal that could be operated without removing your hands from the steering wheel, and we offer the APCO Exhaust Whistle that has made good on thousands of cars all over the country during the past. The device is very simple, weighs a pound and can be put on your car in half an hour. There is nothing to get out of order, no back pressure positively will not clog up, as no part of the whistle comes in contact with the exhaust gases except when the whistle is in use. Remember the APCO Whistle is not a musical instrument but a producer of real noise that will make the teamers "sit up and take notice." Made for pipes 1" in back of muffler, and including brass pedal, cable and screws. Half the

furnished complete ready to attach
Price, Twice the Noise.

PRICE \$3.50.

APCO WRENCH SET NO. 1.



The APCO Ratchet Wrench is the simplest ratchet wrench ever produced. Only three pieces. No loose pawls or springs. Nothing to get out of order. All steel-selected stock-machine cut ratchet teeth--properly tempered--and fully guaranteed. The Steel Sockets are pressed steel, specially heat treated to insure wearing qualities. The Universal Joint and Extension Bar were specially designed and adopted for this combination. The Ratchet wrench gives continuous action, once applied to the nut. Select the socket to fit the nut, no adjusting necessary, no possible chance for slipping, and no damage to the corners of the nut. Every part of this set made for service and guaranteed against defects in materials or workmanship. A thoroughly practical, reliable, time-saving addition to any tool equipment

PRICE \$4.00

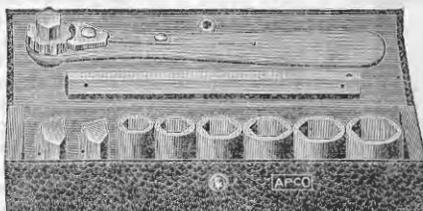
APCO FORD ROBE RAILS



Cut shows one end of our 1914 Robe Rail. This rail is designed for the Ford Cars and is the only one that can be attached successfully to these cars. The rod is $\frac{3}{8}$ " and when open leaves a four inch space between the car body and the rail which is room enough for two robes. The rail comes in two finishes No. 1 having black enameled ends and a highly polished solid brass rod, No. 2 has the same finished ends but the rod is finished in black enamel that is guaranteed not to chip. They are both furnished complete with screws and either is an ornament and convenience to any car.

No. 1, \$1.50 No. 2, \$1.00.

APCO WRENCH SET NO. 2.



A Midget in Size. A Giant in Strength.

The APCO Wrench No. 2 is absolutely the finest made tool of its kind ever offered it is 7 inches long, made throughout of steel, properly hardened and the workmanship is of the highest grade. The sockets are not pressed steel but are cut from a solid bar and cold broached. This means five times the strength of the pressed sockets. The set consists of one wrench, six sockets, two screw driver bits and one seven inch extension bar fitted with a countersunk ball and spring to prevent sockets from falling out and this also applies to the screwdriver bits. The ratchet wheel is the same size as the smallest socket and this permits of working closer than with any other wrench on the market. The weight of the set is less than 24 ounces. The complete set is guaranteed fully against defects.

PRICE \$3.00

APCO TOOL BOX



This box is designed to be carried on the running board of the Ford Touring Car. It is built low to permit of the door opening and it is long enough to take the pump. The box is made from heavy gauge steel handsomely finished and furnished with lock and key. Size 22 inches long, 9 inches wide, 7 inches high. Furnished with bolts to attach to running board.

PRICE \$3.50

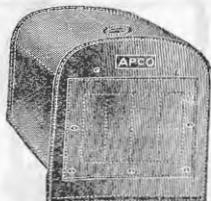


APCO SPEEDERUP.

The APCO Speederup is a device that goes between the carburetor and the inlet manifold and is installed without machine work of any kind. It is furnished complete with gaskets, bolts and everything necessary to install. We guarantee the APCO Speederup will do the following things for your car; Increase the power; save 25% gasoline; increase the speed at least five miles an hour; make your motor run cool and help keep the spark plugs clean. The APCO Speederup is provided with means for installing pet cock permitting of priming the cylinders or of injecting kerosene in motor to clean carbon from cylinders and pistons.



PRICE \$2.00:



APCO HOOD COVER.

The best winter specialty ever. This is made from high grade rubber cloth and is lined with three thicknesses of heavy felt. It works like a fireless cooker keeping in the heat and keeping out the cold. Prevents water from dropping through hood on to spark plugs. Curtain rolls up for running and fastens down when car is standing.

PRICE \$4.00.

APCO SOCKET WRENCH NO. 3.

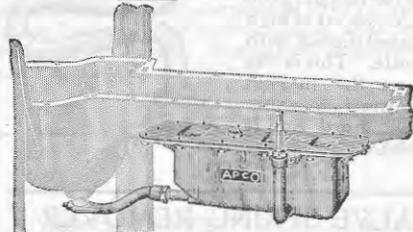
This Wrench is made to fit the cylinder head bolts and the small bolts on the rear axle housing. The large bolts are started with one end and turned out with the other. The small socket is turned down especially for the rear housing bolts and is the only wrench made that will fit these bolts properly. The tool is made from high grade steel and is first class in every respect.



PRICE 60c.

APCO DANVERS AUTOMATIC OILING SYSTEM.

This system is designed especially for Ford Cars and it adds that missing link between the Ford and high Priced Cars. There is no mechanism to it whatever and it can be applied in two hours. We claim the following points for this system and you can have your money for the asking if it is not all we claim. It will keep your motor cool under all circumstances. It will give you 50% more mileage on a given quantity of oil. It is absolutely automatic and will prevent smoking, sooting of plugs and burned out bearings. It will give you 500 miles on one filling of oil and you can tell at a glance where your oil level is at all times. In action the oil is picked up by the fly wheel, taken through the oil tube to the front of the motor and the then to the oil troughs and it cannot rise to a greater height than is necessary as all surplus passes through the standpipe to the reservoir where it is cooled and picked up again by the fly wheel. Made throughout of cast aluminum and bronze. Will outlast ten cars and be a blessing every day you drive your car.



PRICE COMPLETE \$12.00.

APCO HUB CAPS



There are very few Ford owners that run a season without mashing a hub cap and it is good policy to

carry an extra one in your tool box. Our caps are guaranteed to fit and are made from heavy gauge brass highly polished.

PRICE 25c. each.

APCO PISTON RINGS



These rings are made from the very best close grained gray iron and each ring is cast individually instead of being cut from a pipe shaped casting. They are carefully machined and accurately ground to size and are superior in every way to the ring you are familiar with at the same price.

PRICE 17c. each.

APCO OIL CUPS



This is exactly the same cup that comes on the car and we offer them to replace those lost. It is good policy to carry a few in your tool box as you should not leave the holes open to catch the dust etc.

PRICE 5c. each.
60c. per dozen.

APCO HOSE CONNECTIONS

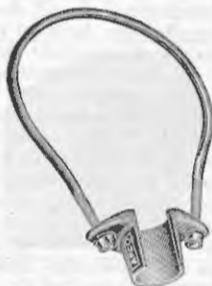


We have had great many calls lately for Ford Hose Connections and the ones we offer are made from high grade rubber, three ply and we guarantee them not to be affected by hot water or oil. Furnished in two sizes for outlet and inlet connections. Be sure and specify which when ordering.

PRICE 25c. each.

APCO REAL AXLE TRUSSES

That the earlier Ford cars were weak in their rear construction is admitted and the later cars have been re-inforced considerably in this part. Instead of buying a complete new axle at a high cost, install a Gardner truss on your old car and it will hold the three parts of the axle housing together as strong and solid as if made in one piece. Put on in twenty minutes without machine work of any kind. State whether long or short type is required when ordering. Long is for roller bearing axles and short for babbit bearing axles.



PRICE, either style, \$3.00

APCO VALVE GRINDER

This cut shows our new steel grinder for FORD cars. This is by far the best device on the market for this purpose and is made throughout of high grade steel, nickel plated with mahogany handle. This is the only grinder on the market that will fit on the last valve of the Model "T" Ford and it will last a lifetime.



PRICE 50c.

APCO VALVE SPRING REMOVER

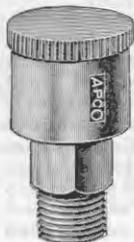


This is the only remover on the market that will successfully and easily remove the valve springs on the model "T" Ford.

It is well made from malleable iron, aluminum finished. If you grind your own valves you need this tool.

PRICE 50c.

APCO FORD GREASE CUPS.



For the coming year, we offer the APCO Grease Cups for Ford Cars in two styles and either style is a great improvement over the ones now used.

They are designed to take the place of the small oil cups on the steering gear, spring shackles and rear axle, and they force the lubrication in and keep the dirt out. The set consists of fifteen cups and they greatly improve the looks of the car as well as increase its efficiency. You will be surprised at the difference in riding of your car when the springs are properly lubricated.



PRICE per Set, Either Style \$2.50.

APCO REAR TIRE HOLDERS.



These holders are designed especially for the Ford 1913-1914 Cars and they are the only ones on the market that will permit of carrying tires at the rear of this car. They will also fit on any model "T" Ford either Runabout or Touring car. The holders clamp to the frame of the car without the necessity of drilling holes or doing any machine work whatever. Simply set in position and tighten nuts with a common wrench. These, without doubt, fill a long felt want and will be welcomed by Ford Owners everywhere. Constructed to take one or two tires. Finished in our hard rubber

finish that will last years. Furnished with heavy straps.

PRICE \$3.50.

APCO RUNNING BOARD TIRE IRONS.

These are made from high grade cold rolled steel and malleable iron. They fasten to the running board on the left side and hold one or two tires. Some people prefer their tires on the running board and this set will answer the purpose in every respect. Finished in our famous hard rubber finish that will last years without chipping. Furnished complete with straps and bolts ready to attach.



PRICE \$3.00.

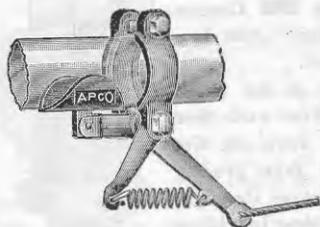
APCO LITTLE STEERSMAN.



After repeated calls for this device we have finally decided to catalog it and at the price we offer it you cannot afford to be without it. Makes steering easier, steadier and eliminates wear on front tires by preventing wheels from wobbling. Automatically takes up lost motion between steering wheel and road wheel. Spring is oil tempered and whole device is nicked and polished. Put one on your car and in ten days you can have your money if you think you could get along without the Little Steersman. Priced where cost ceases to be an obstruction.

COMPLETE \$3.50.

APCO MUFFLER CUT-OUT.



Our Cut-Out is made from malleable iron and guaranteed not to break, and with it we furnish a lock-open pedal that will hold the cut-out open without holding your foot on the pedal. Our cut-out is efficient, simple and easy to install. Absolutely positive in action and will prevent bursting of muffler; will increase the power of the engine, and easily locate skips. To attach, cut 1 1/4 inch hole in exhaust pipe and clamp cut-out in place, fasten pedal in floor board and connect with cut-out by cable furnished. There is no question about a cut-out being a good thing and at our price you

cannot afford to be without one. Including cable, black enameled lock-open pedal, screws, etc., ready to attach.

PRICE \$1.50.

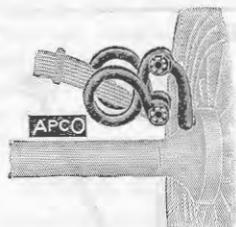
APCO OIL CAN HOLDER.



This device should have a tremendous sale at the price we offer it. The tool box is no place for the oil can and under the back seat is worse. This holder screws to the hood block near the front of the motor and the oil cup is always handy by raising the hood. There are parts on the car that should be oiled daily and having the cup handy is half the battle. Finished in antique copper and made of steel throughout. Complete with screws.

PRICE 25c.

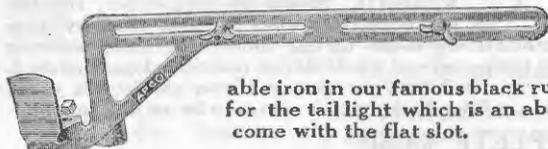
APCO ACME TORSION SPRINGS FOR "T" FORDS.



The Ford is a fairly easy riding car but with the Acme Torsion Springs we honestly believe it is the easiest riding car built. They don't make a boulevard out of a stone quarry but for smoothing out the rough spots in the road they have no equal. We absolutely guarantee them to make your Ford ride 100% better than it does now and by the elimination of jolts and jars, strains and vibrations, they add miles and miles to the life of your tires and car. All Shock Absorber makers claim great things for their particular brand, but you be the judge, and if you think you could get along without ours return them at our expense and you can have your money back without a murmur. They are put on in an hour without machine work by simply replacing the Ford hangers with the ones we furnish. State whether Touring Car or Runabout.

PRICE \$25.00. REAR ONLY \$12.50.

APCO REAR NUMBER HOLDERS.



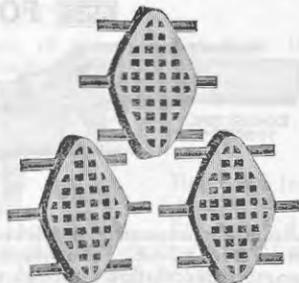
This is the standard Tail Light Holder and Number Plate Bracket, it is made from malleable iron in our famous black rubber finish. Note the flat tongue for the tail light which is an absolute necessity as all Ford lamps come with the flat slot.

PRICE 50c.

FORD RUBBER PEDAL PADS.

This is one of the most useful and appreciated accessories we have ever offered. The Pads are made from real, live, soft rubber, not composition or paper mache. They eliminate the vibration that comes from the engine and prevent the feet slipping off the pedals. They act a good deal like rubber heels and they are fastened in place by simply clamping the steel strips around the foot pedals.

PRICE per set of three \$1.00.



APCO GASOLINE TANK GAUGE.

We offer to Ford Owners the first practical, low-priced gasoline gauge ever marketed and it could not be put out at the price we quote except in the tremendous quantities we are able to dispose of. The device consists of a shell ten inches long and the top is threaded to fit the filler hole in the Ford Cars. To install you simply remove the present filler cap and replace with the APCO Gasoline Gauge. There is no excuse for running out of gasoline with this device as you can tell just how much you have by raising the corner of the cushion.

PRICE \$2 50.

APCO WHEEL PULLER.

The latest type Ford cars are equipped with taper rear axles and when the wheel is put on and tightened up, it is almost impossible to remove it without a tool of some kind and the one we offer will remove the wheel easily without marring the spokes or spoiling the thread on the hub. To remove wheel simply screw our wheel puller on the hub and tighten the bolt which forces the wheel off. The device is exceptionally well made and is guaranteed to do the work in a satisfactory manner.

PRICE Complete 50c.



APCO BREATHER AND OIL FILLER.

This is one of the most popular specialties we make and there are thousands on Ford cars everywhere. The device is cast aluminum, funnel shaped, and is permanently fastened into the breather pipe on Ford cars. There is a fine brass screen located near the bottom through which all oil must pass before entering the motor. This device makes it an easy matter to put oil in your Ford car without spilling it all over your engine.

PRICE \$1.50.



APCO FOGG HORN AND CUT-OUT.



This combination will instantly appeal to Ford Owners and we believe it will eventually replace every bulb, electric, magneto or mechanical horn now in use on these cars. The construction of the Cut-Out is practically the same as our regular Cut-Out with the spring away from the heat and the feature of being

absolutely immune from sticking open or shut and the more it is used the less chance there is for a leak. The whistle is the famous Fogg Horn that is too well known to need lengthy description although the following points might be kept in mind. To install you simply cut a 3 $\frac{1}{4}$ " section out of the exhaust pipe and clamp the whistle in place. It throws the sound ahead of the car, not back. It will blow when Cut-Out is open. It is placed between engine and muffler, thereby insuring results irrespective of muffler conditions. After installation there is no further expense or attention necessary. It will give a loud tone at the very slowest speeds engine will turn. It is absolutely guaranteed for the life of the car and comes complete with directions, two pedals, cable, screws and in fact everything to make complete installation and is sold on a ten day trial.

PRICE Complete \$5.50.

APCO CEMENTLESS PATCHES.

There are times when the roadside repair of a puncture is an absolute necessity and the APCO Cementless Patches will make the job an easy one. They are self vulcanizing and make a permanent repair at a very slight cost. Box includes ten small and two large patches, practically a seasons supply, and the cost is low.



PRICE 50c. per CAN.

APCO VALVE GRINDING COMPOUND.



Grinding valves without proper grinding compound is a very unsatisfactory proposition. Some compounds grind quickly but leave a poor finish while others give a good finish but require too much labor. The APCO Compound is the genuine Carborundum and only one grade is necessary to obtain a perfect finish in a very short time. There is nothing better than Carborundum for this purpose and our large can will last a long while.

PRICE 25c.

APCO FINE BLACK JAPAN.

This is a specially prepared glossy paint that will coat over the brass on your lamps, wind shield and trimmings giving them the much desired black nickel effect. It is also used extensively in painting running boards, springs, axles and etc. Dries hard in ten hours and is guaranteed not to chip off. You will be surprised how handy this Japan is and you will find a hundred uses for it. Put up in one quart cans and furnished complete with brush.



PRICE \$1.00.

APCO FORD REPAIR PARTS.

The parts on this page are made in exact duplicate of those furnished by the factory. Workmanship, fit and material are guaranteed perfect in every respect. Order by number and name to avoid mistakes.

NO. 2566.

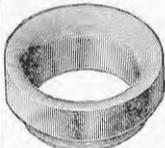


EMERGENCY BRAKE SHOES.

These are furnished in Iron and Manganese Bronze. Price is for complete set. Iron 80c Bronze \$2.50



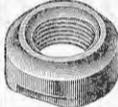
No. 2704



Inner Stationary Cone for inside bearing of front wheel

Each 30c.

NO. 2705-6.



Right and left Adjusting cone. For outside bearing of front wheel.

Each 20c.



FORD LOCK WASHERS.



To be used under nuts instead of using cotter pins.

Size $\frac{3}{8}$ inch.

5c. Dozen.

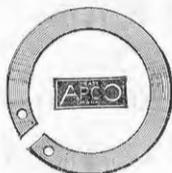


HOSE CLAMPS



These clamps are the famous "Thompson" same as used on the Ford car. They represent the highest development of hose clamps and are very easily adjusted and removed. They are twice as heavy as the regular clamp and will last twice as long. We are able to quote the same price as on the cheap kind owing to the large quantity we use.

5c. Each.



NO. 2807.

Large Retainer.

Each 5c.

NO. 2808.

Small Retainer.

Each 5c.



NO. 2811.

Small Ball, $\frac{3}{8}$ in.

4c. Each.

NO. 2810.

Large Ball, $\frac{1}{2}$ in

5c. Each.

NO. 2805.

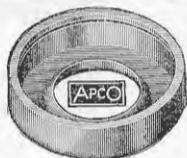
Large Inner Ball Race.

Each 35c.

NO. 2804.

Small Outer Ball Race.

Each 25c.



ENGINE BOLTS NO. 3014.



With casted nut and hole for cotter-pin. Size $\frac{3}{8}$ inch.

Threads run to within $\frac{1}{4}$ " of head of bolt.

5c. Each.



ENGINE VALVE NO. 3052.

This is as good a valve as they use on the high priced car. Steel stem cast iron head.

30c. Each.



Rear Axle Felt Washers.

NO. 2510-B.

Made of high grade felt and if these won't keep the grease in the axle housing, nothing will.

5c. Each



FORD OWNERS

Remember :

When buying Ford Specialties look for the  Trade Mark.

It means “*satisfaction or your money back.*” If your dealer won’t refund the money, we will.

 goods cost the dealer a little more but costs you the same.

He might try to sell you something just as good, but if the article is unsatisfactory, where do you get off?

If  is not on the box, the goods are not made by us, and you take a chance by buying them.

“Insist on the  Trade Mark and be satisfied”