

Reds Parts Attic & Chrome Plating Service

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Customer Service, Communication and Quality of work are important to us.
We stand by every job we do! Read what our customers have to say!
\$ We Offer *Volume Discounts*. Contact Us for details! \$



FEATURE: Here at Red's we have helped with a variety of different restoration projects. We have restored parts for automobiles, motorcycles, boats, airplanes and even vintage golf carts. This month we are featuring James and Dorothy's 1978 Harley Davidson three wheeled golf cart that we helped restore several parts. They restored their golf cart to be used on the golf course and around the home. Their restoration is complete and they're getting a lot of attention and compliments while hitting the links. People wish they had one too!

TESTIMONY: Hello Joe, Here's a couple pictures of your fabulous work. Ready for play. This is a 1978 Harley Davidson three wheeler. We play golf in it and use it around the house. With the nice new chrome the comments went from it's cute or I like it, to I love it or wish we had kept the one we had. Many thanks! James and Dorothy Fleming.

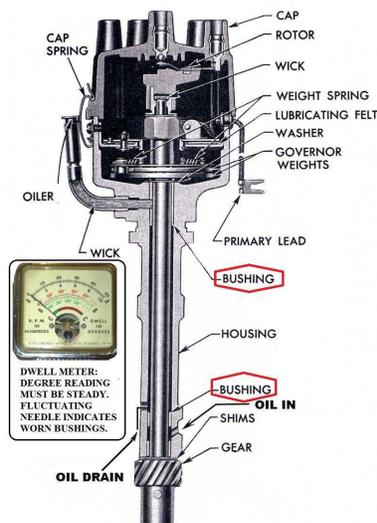
RED'S COMMENT: James and Dorothy, your Harley Davidson golf cart looks awesome. It's amazing what some new paint and FRESH CHROME can do. We hope looking good on the golf course helps improve your game. Thank you for allowing us to be part of your project. We appreciate you sharing your story and photos. Your business is greatly appreciated and we are happy to hear that you are satisfied with our quality and customer service.

SHARE YOUR PROJECTS: Send us pictures and a short description of your project for a chance to be featured in a future Newsletter!

HISTORY OF THE HARLEY DAVIDSON GOLF CART: Many people were not aware that Harley Davidson manufactured more than just motorcycles. Harley Davidson started manufacturing golf carts in 1963. They produced gas powered and electric powered

golf carts. Some used a two stroke engine similar to the ones used in today's high end snowmobiles. They offered a three wheeled and four wheel version. Some of them used a steering wheel to steer and some used a tiller. Harley Davidson stopped producing golf carts in 1982. They sold the production to the Columbia Car Company. Vintage Harley Davidson golf carts are still highly sought after. People who own Harley Davidson golf carts are sure to be proud owners.

HISTORY OF THE GOLF CART: In the 1930s JK Wadley of Texarkana, Texas/Arkansas was the first to use an electric golf cart. He originally saw these electric carts being used in L.A. to help transport senior citizens to the grocery store. He purchased one to be used on the golf course but soon realized it performed poorly on the terrain. The electric golf cart idea didn't really take off until the 1950s. Merle Williams was an early inventor of the electric golf cart. He gained a lot of his knowledge producing electric cars during WWII when there was a fuel shortage. In 1951 he started manufacturing golf carts in Redlands, California. With his engineering knowledge and designs the demand for an electric golf carts began. As the popularity of the golf cart grew, more companies started manufacturing them. In 1954 EZ GO Company started, soon they would be followed by Cushman in 1955, then Club Car in 1958 and Harley Davidson in 1963. Soon golf carts were being bought and used around the world.



Dwell meter needle jumping.

Launching away from a stop light (PRNDL) in your Classic to impress the guy in the other lane is just about as good as it gets. Just one of the many benefits of owning a Classic Vehicle! Then you start to notice a little stumble the next time at the launch and it progresses to a point where the flat spot is a serious problem. Engine flat spots can be fuel or ignition related. Starting with the carburetor check for a weak or no fuel stream from the accelerator pump. It's important to have that extra shot of fuel to make up for the sudden intake of air when the plates open. Be sure that the throttle shaft is not worn where it is supported by the carb body. A vacuum leak here could cause a rough idle. A quick way to check for a vacuum leak is with a little carb cleaner. Spray around the shaft if the engine speeds up the bore is worn. Moving on to the ignition system sudden hard acceleration needs to be compensated for here as well. Check the vacuum advance on the distributor body and the centrifugal weights, which are located below the breaker plate. The vacuum advance is tested with a vacuum source. It needs to hold a vacuum and advance the breaker plate. The check for the centrifugal weights is limited without a scope. Be sure the weights are free to move and when turned against the springs they should advance the cam. The cam should return back once the weights are released. The vacuum and centrifugal advance systems are necessary for spark plug fire timing by leading the piston as it speeds up. The same way you would lead a moving target. Total advance is the combination of vacuum and centrifugal. A timing light will show timing advance best against a degree tape. All this motion can cause distributor bushing wear. Especially at the top where the lube has to be added to an oil cap. The bottom lube comes directly from the oil gallery. If the distributor has worn bushing it will show up in the dwell meter. The meter shows the degrees in dwell time of the points. If the cam is not supported by the bushing it will show up as a fluctuating needle on the dwell meter. Another sign is the wear at the rotor and the cap. Check for excessive wear between the rotor and cap lugs. This is an air gap. The rotor and cap lugs are not designed to touch. Another indication of worn distributor bushings. More tips coming next issue!

REDS PARTS ATTIC & CHROME PLATING: We specialize in restoring vintage and classic auto parts. Our crew has over 100+ years combined experience. Every part we restore is Triple Plated using Copper, Nickel & Chrome. This is the best way to restore old parts to a deep mirror, chrome finish that will last. Every day we are helping our customers restore parts to complete their restoration projects. Spring time and warm weather are just around the corner. Are you ready? Contact us today for a quote and delivery time estimate!



NEED HELP DECIDING? CHROME OR POLISH? Our staff of experts will evaluate your parts and suggest the best option finish for your parts!

BIKERS: We can help with your motorcycles plating & polishing needs!

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