



RESTORATION VIDEO:

Posted above is our restoration process video. This video will give you an idea of the many steps that must be taken to give the desired results for a Show Car Chrome Finish.

RESTORATION VIDEO DESCRIPTION:

There are many steps which are key to achieve a Show Car Chrome Finish. Parts are stripped to bare metal. Grinding and sanding bumper to remove old chrome finish is very important before new chrome plating is applied. Parts are straightened and repaired as needed. Restoration steps may be repeated multiple times depending on parts condition and type of metal. Parts need to be buffed and polished in between each step. Some bumpers need to be hand formed and pressed back into shape to remove dents and bends. Some parts have fine details. A smaller sanding and polishing tool and many hours are needed to prep these types of parts.

Base layer of copper is then applied. Copper is a good base and helps fill pits and imperfections. Chrome finish will last longer with a good base layer of copper. Before parts can be plated they need to be attached to copper hooks and wires. The connection must be perfect to provide the proper amount of current to ensure excellent adhesion.

Nickel plating is applied. The more nickel applied the more of a deep mirror finish. Ideal for that desirable Show Car Chrome Finish.

The copper and nickel steps will be repeated. The type of metal and the parts condition will determine how many times will be necessary. Parts then are polished after receiving their base layers. From here it will go back to the solutions tank. Once our skilled craftsmen are satisfied with the results then they will proceed to the next step.

The chroming step. The chrome chemistry bath procedure is a processed only know by our skilled craftsman. The amount of time, temperature and other factors can only be learned after years of experience. After the part is chrome plated it is rinsed to reveal a durable chrome finish. From here the parts will be removed from the hooks and wires. The part will then be cleaned thoroughly again and quality checked. If parts do not pass the quality check they will be stripped of chrome and sent back through the process until it meets our quality standards. Once quality is assured parts are then wrapped in foam material to protect the chrome finish.

