



## ZINC STRIPPING KIT 5L

KIT CONTAINS ALL ITEMS NEEDED TO REMOVE ELECTROPLATED ZINC DEPOSITS FROM IRON, STEEL, BRASS OR COPPER ITEMS.

THE KIT USES JUST CHEMICAL ACTION TO DISSOLVE THE ZINC LAYER WITHIN A FEW MINUTES DEPENDING ON THE THICKNESS OF THE ZINC DEPOSIT. WORKS ALSO ON PASSIVATED ZINC ITEMS.



**BEFORE**



**AFTER**

TYPICALLY BASE METALS WILL HAVE BEEN PREVIOUSLY PLATED AT SOME STAGE, AND IT IS NECESSARY TO REMOVE THIS OLD PLATING IF THE ITEM IS TO BE REPLATED, OR TREATED IN SOME OTHER WAY.

ZINC IS A VERY COMMON METAL TO HAVE BEEN USED ON PARTS ORIGINALLY, ESPECIALLY ON IRON OR STEEL ITEMS. THIS KIT WILL REMOVE THE ZINC LAYER SO THAT THE BASE METAL IS REVEALED. THIS SURFACE WILL THEN BE CLEAN AND IDEAL FOR REPLATING, OR IF NECESSARY THE ITEM CAN BE FURTHER TREATED DEPENDING ON THE DESIRED FINISH.

CAREFULLY POUR THE ZINC STRIPPING SOLUTIONS INTO THE PROVIDED BUCKET. **OBSERVE ALL SAFETY WARNINGS AND USE THE PROVIDED EYE GLASSES, MASK AND GLOVES WHILST HANDLING THE SOLUTION AND FOR THE DURATION OF THE STRIPPING PROCESS.**

CAREFULLY LOWER EACH ITEM TO BE STRIPPED OF ZINC INTO THE SOLUTION. ITEMS CAN BE ATTACHED BEFOREHAND TO A CROCODILE CLIP LEAD OR WIRE ETC. TO AID LIFTING THE ITEM FROM THE SOLUTION ONCE IT HAS BEEN STRIPPED.

THE ITEM BEING STRIPPED WILL BEGIN TO FIZZ AS THE STRIPPING SOLUTION DISSOLVES THE ZINC FROM THE SURFACE. THE DURATION REQUIRED FOR FULL REMOVAL OF ZINC DEPENDS ON THE THICKNESS OF THE ZINC DEPOSIT BEING REMOVED. THIS IS TYPICALLY SEVERAL MINUTES.

WHEN THE FIZZING STOPS THE ZINC HAS BEEN FULLY REMOVED AND THE ITEM CAN BE CAREFULLY REMOVED FROM THE STRIPPING SOLUTION AND RINSED READY FOR THE NEXT STAGE.

THE STRIPPING SOLUTION CAN BE REUSED MANY TIMES AND SHOULD BE STORED IN THE ORIGINAL CONTAINERS. DUE TO THE NATURE OF THE STRIPPING SOLUTION IT MAY PARTLY SOLIDIFY DURING STORAGE. IF THIS IS THE CASE THE SOLUTION CAN BE WARMED AND STIRRED TO MAKE THE SOLID MATERIAL TO GO BACK INTO SOLUTION FORM.