



## PLATING TANK SET UP



### ITEMS INVOLVED

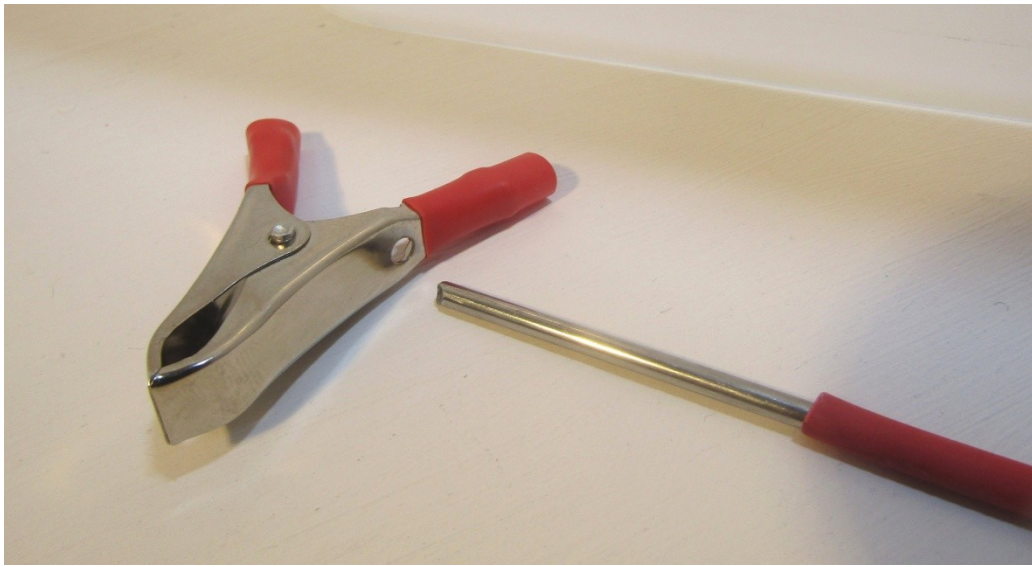
P215 ROD SET

P217 CROCODILE CLIP LEADS

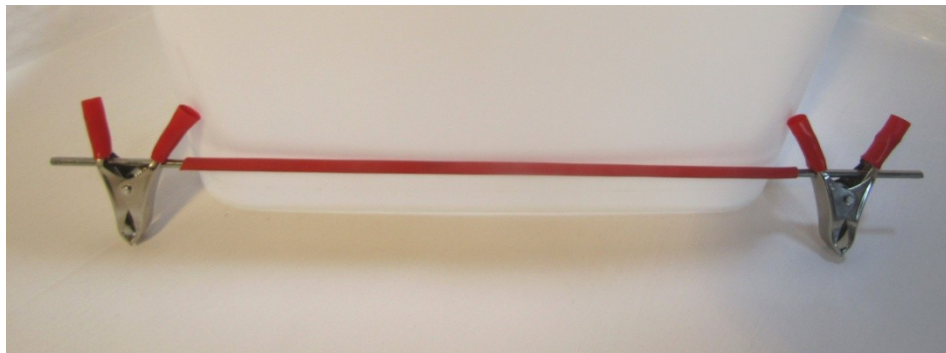
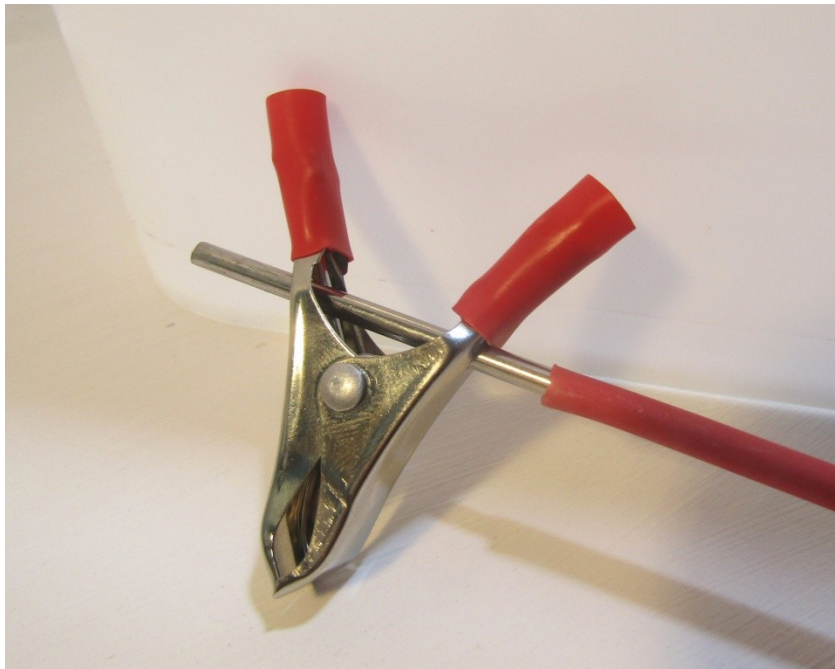
P218 POWER SUPPLY

P219 CONTROL UNIT

P222 SUPPORT CLIPS



THE RED SLEEVED ANODE ROD IS PUSHED THROUGH BOTH HOLES IN A RED SUPPORT CLIP



THIS IS REPEATED AT THE OTHER END OF THE ROD



THE ROD IS NOW CLIPPED ONTO THE EDGES OF THE TANK



REPEAT THE SAME PROCEDURE FOR THE NON SLEEVED ROD USING THE 2 BLACK SUPPORT CLIPS AND CLIP THIS ROD ONTO THE SIDES OF THE TANK SO THAT THE ROD IS AT 90 DEGREES TO THE RED SLEEVED ROD

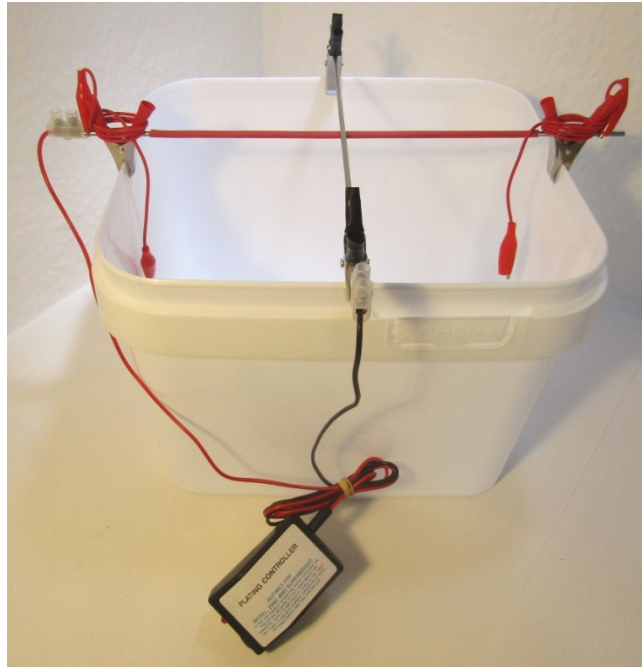




A CROCODILE CLIP LEAD IS NOW INSTALLED ONTO THE RED SLEEVED ROD SO THAT AN ELECTRICAL CONNECTION IS MADE BETWEEN THE RED SLEEVED ROD AND THE ANODE, WHICH WILL BE SUSPENDED IN THE PLATING SOLUTION. THE LENGTH OF LEAD ON THE INSIDE OF THE TANK THAT WILL CLIP ONTO THE ANODE CAN BE ADJUSTED DEPENDING ON THE VOLUME OF PLATING SOLUTION AND THE SURFACE AREA OF ITEMS TO BE PLATED ENSURING THAT THE CROCODILE CLIP DOES NOT CONTACT THE PLATING SOLUTION



THIS IS REPEATED AT THE OTHER END OF THE RED SLEEVED ROD



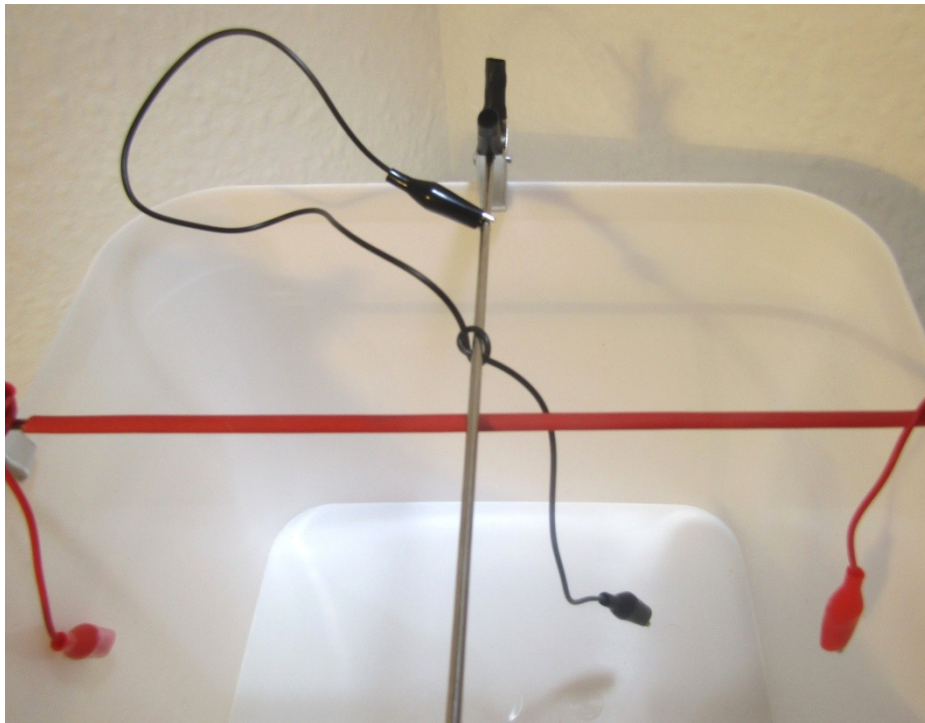
THE CONTROL UNIT IS NOW ATTACHED TO THE ENDS OF THE RODS USING A SCREWDRIVER

RED LEAD TO THE RED SLEEVED ROD

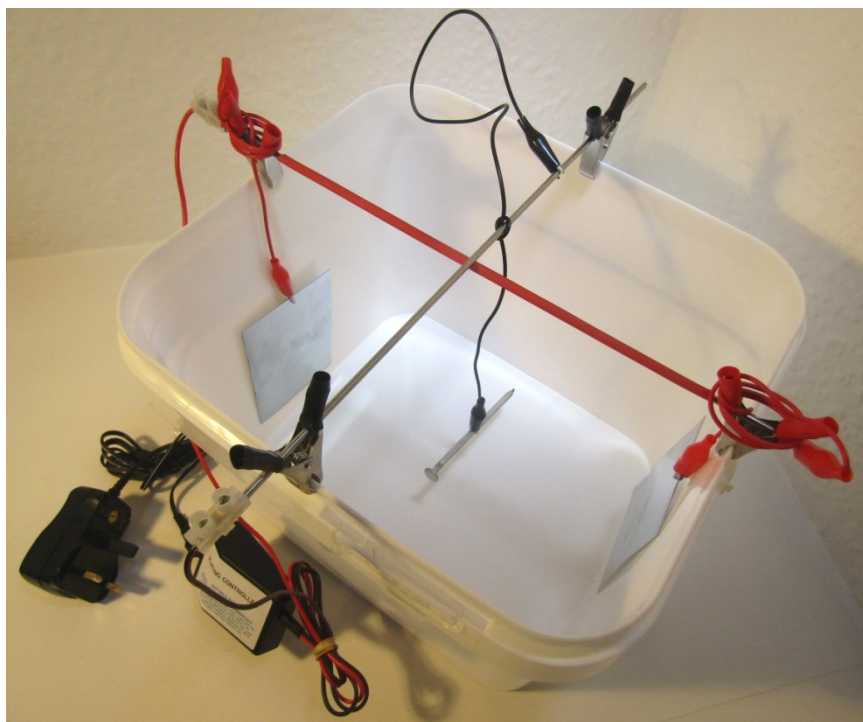
BLACK LEAD TO THE NON SLEEVED ROD



THE POWER SUPPLY IS NOW PLUGGED INTO THE CONTROL UNIT AND IT SHOULD BE CONNECTED TO THE MAINS SUPPLY BEFORE PLATING BEGINS



THE SET UP OF THE TANK IS COMPLETED BY INSTALLING A CROCODILE CLIP LEAD WHICH WILL ATTACH TO A POINT ALONG THE NON SLEEVED BAR WITH THE OTHER END BEING ATTACHED TO THE ITEM TO BE PLATED. THE LEAD IS TIED TO THE NON SLEEVED BAR AT A LENGTH THAT ENSURES THAT THE ITEM BEING PLATED IS SUSPENDED BELOW THE SURFACE OF THE PLATING SOLUTION



COMPLETE TANK SET WITH ANODES (ZINC) AND ITEM BEING PLATED