## HO Scale 1:87



## PLEASE READ THROUGH INSTRUCTIONS ENTIRELY BEFORE BEGINNING CONSTRUCTION

SPRAY THE GLOBE WITH A LIGHT COAT OF WHITE PRIMER TO ALLOW THE LIGHT FROM THE LED TO GLOW.

THIS WILL ALSO CREATE A REFLECTIVE COATING WITHIN THE GLOBE FOR THE LED LIGHT SOURCE.

ONCE THE PAINT HAS DRIED, GLUE IN PLACE ON THE TOP OF THE PUMP BASE (USING SUPER GLUE IS RECOMMENDED).

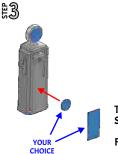
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ONCE THE GLUE HAS COMPLETELY DRIED, APPLY THE PRE-CUT MASK TO BOTH SIDES OF THE GLOBE.

ONCE THE MASKS ARE APPLIED, SPRAY ENTIRE ASSEMBLY WITH BLACK PRIMER (OR FLAT BLACK SPRAY). THIS COAT WILL HELP SEAL OUT LIGHT FROM GLOWING THROUGH THE GLOBE AND PUMP ASSEMBLY.

THEN, SPRAY THE ENTIRE ASSEMBLY WITH WHITE (SPRAY OR PRIMER). THIS WILL BE THE BACKGROUND FOR DECALS APPLIED TO THE PUMP BODY AND ALSO HELP BLOCK AN INTERNAL "GLOW" FROM THE LED.



DRIED, APPLY YOUR CHOICE OF THE PRE-CUT MASKS TO THE PUMP BODY. THESE WILL COINCIDE WITH DECAL PLACEMENT LATER.

ONCE THIS WHITE COAT HAS COMPLETELY

THE FINISH COAT (USUALLY RED) CAN NOW BE SPRAYED OVER ENTIRE ASSEMBLY.

FLAT RED SPRAY TENDS TO DRY FASTER THAN GLOSS.



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ONCE THE FINAL COAT IS <u>COMPLETELY</u> DRY, REMOVE THE MASKS.

APPLY TINY AMOUNTS OF CANOPY GLUE TO THE LOCATIONS FOR THE PLACARDS AND CUT THEM TO FIT FROM THE DECAL SHEET.

NOTE: THESE GRAPHICS WILL BE APPLIED AS PLACARDS AND NOT IMMERSED IN WATER.



NOW THE GLOBE AND PUMP GRAPHICS CAN BE APPLIED AS WATERSLIDE DECALS ONTO THE PREVIOUSLY MASKED LOCATIONS.

BEND HOSE (WIRE) TO SHAPE AND ATTACH TO THE PUMP USING CANOPY GLUE. THE 3MM LED CAN NOW BE INSERTED INTO THE PUMP BODY. 16 NOTE: BE SURE TO USE A RESISTOR WITH THE LED **BEFORE APPLYING POWER.** WATERSLIDE DECALS ARE NOT PRE-CUT AND MUST BE CUT AS CLOSE TO THE EDGE OF THE GRAPHIC AS POSSIBLE. SOAK 30-45 **BEND WIRE TO** SECONDS, FACE UP, FLOATING ON SURFACE OF ROOM TEMP. SHAPE AND WATER. APPLY WITH SLIDE THE DECAL OFF THE B CKING PAPER ONTO THE SURFACE CANOPY OF THE PART GIUF AFTER PAINTING PARTS: \*\*\* 0000 ආක තය e e e e 3 æ ଶାବନ୍ତ .... --------TTT 胃 APPLY WATERSLIDE 3 2 DECALS TO OIL RACK PER INSTRUCTIONS.