

THESE GENERAL INSTRUCTIONS COVER THE MULTIPLE ASPECT COLORLIGHT SERIES OF SIGNAL HEADS; 2378, 2379, 2380, 2381. ASSEMBLY OF THESE SIGNAL HEADS ARE ALL SIMILAR. SEE IMAGES BELOW FOR PARTS INCLUDED IN EACH KIT.

- CLEAN PARTS** - RESIN AND 3D PRINT PARTS CAN BE CLEANED WITH WARM SOAPY WATER. PEWTER AND ETCHED PARTS PARTS CAN BE CLEANED WITH ALCOHOL.
- PRIME** - ALL PARTS WITH A LACQUER BASED PRIMER. WE RECOMMEND TAMIYA SURFACE PRIMER FOR THIS.
- PAINT** - PARTS CAN EITHER BE PAINTED AFTER ASSEMBLY IF THE HEAD IS TO BE ONE COLOR OR SEPARATELY AND THEN ASSEMBLED. IF BRUSH PAINTING, WE RECOMMEND VALLEJO ACRYLIC PAINTS. **THE PRIMED PARTS MAY NEED TO BE SPRAYED WITH DULLCOTE TO GIVE THE ACRYLIC PAINT A "TOOTH" TO HELP IT ADHERE.**
- OUTER HOODS** - WHEN ASSEMBLING WITH 'DARTH VADER' TYPE BRASS HOODS, THE SMALLER HOODS ON THE SIGNAL HEAD SHOULD BE CAREFULLY CUT OFF AS SHOWN. OUTER HOODS CAN BE ROLLED OVER A 3/32" DRILL BIT TO FORM AND ASSEMBLED WITH (CA) SUPERGLUE OR SOLDERED. **FIG.7** THE PHOTO-ETCH SHEET PROVIDES INDIVIDUAL SMALL HOODS (PARTS G) THAT CAN BE ROLLED AND ATTACHED IN PLACE OF THE 3D PRINTED HOODS. **THIS STEP IS OPTIONAL.**
- LIGHTING** - THE SIGNAL HEADS ARE DESIGNED TO HOUSE 0603 SMD LEDs (SOLD SEPARATELY). THE LED WIRE LEADS CAN BE CAREFULLY THREADED THROUGH THE HOLE IN THE BOTTOM OF THE SIGNAL HEAD, ALONG THE GROOVE IN THE ELBOW BRACKET AND THROUGH PRE-DRILLED HOLES IN THE BRACKET AND SIGNAL MAST. **SEE FIG.1 AND FIG.4**



