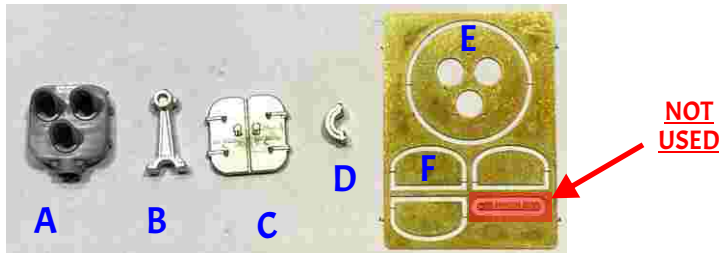


PARTS

PLEASE READ THROUGH THE ENTIRE ASSEMBLY STEPS TO FAMILIARIZE YOURSELF WITH THE PARTS AND METHODS WE RECOMMEND.



WE RECOMMEND ASSEMBLING WITH SUPER GLUE UNLESS OTHERWISE NOTED BELOW.

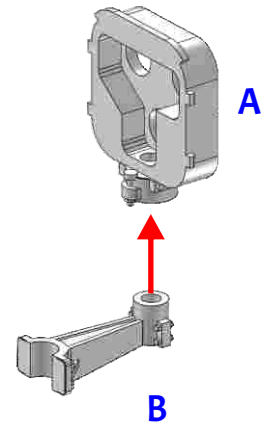


FIG. 1

ROUTE LED WIRE INTO HOLE IN MOUNTING BRACKET AND HOUSING

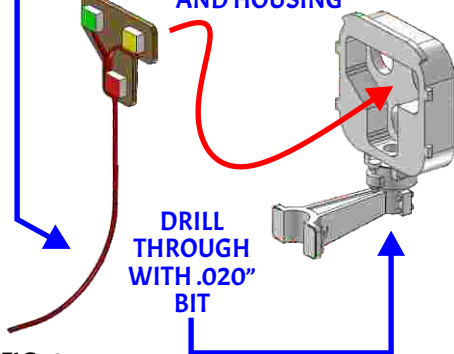


FIG. 2

DRILL THROUGH WITH .020" BIT

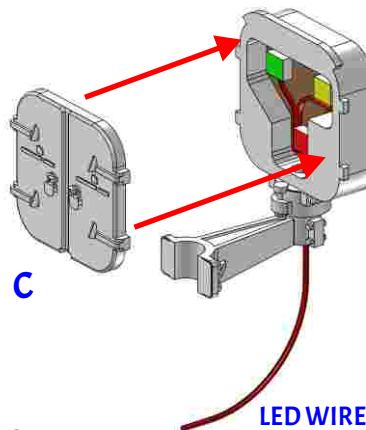


FIG. 3

LED WIRE

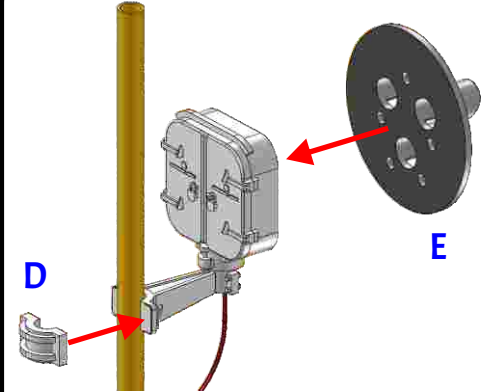


FIG. 4

SIGNAL HEAD ASSEMBLY

STEP 1 ATTACH THE HOUSING (A) TO THE MOUNTING BRACKET (B). THE HOUSING CAN BE GLUED AT ANY ROTATED ANGLE ONTO THE MOUNTING BRACKET.

DRILL THROUGH THE HOUSING/MOUNTING BRACKET ASSEMBLY WITH A .020" DRILL BIT TO ALLOW FOR THE LED WIRE (FIG. 2).

STEP 2 USING CANOPY GLUE TO ATTACH, INSTALL THE LED ASSEMBLY (SOLD SEPARATELY) INTO THE HOUSING BY FIRST ROUTING THE LED WIRES DOWN THROUGH THE HOUSING AND THE MOUNTING BRACKET (FIG. 2).

STEP 3 USING CANOPY GLUE, ATTACH THE SIGNAL BACK (C) TO THE BACK OF THE HOUSING (FIG. 3). USING CANOPY GLUE WILL ALLOW ACCESS TO THE LED ASSEMBLY SHOULD IT NEED TO BE REPLACED. ATTACH THE MOUNTING BRACKET AND BRACKET CLAMP (D) TO THE LADDER MAST WITH SUPER GLUE. IF THE LADDER ASSEMBLY IS ALREADY PAINTED, YOU MAY NEED TO REMOVE THE PAINT AT THE ATTACHMENT POINT AND RETOUCH AFTER ASSEMBLY IS COMPLETE.

NOTE: THE ENTIRE LADDER/HEAD ASSEMBLY CAN BE PAINTED NOW BEFORE THE HOOD IS ATTACHED.

PAINTING THE SIGNAL HEAD ASSEMBLY

WE SUGGEST THAT YOU BUILD THE SIGNAL HEAD ASSEMBLY COMPLETELY BEFORE PAINTING. USE A SMALL BIT OF CLAY TO COVER THE OPENINGS IN THE FRONT OF THE SIGNAL HEAD TO PREVENT PAINT GETTING ON THE LED. WE RECOMMEND USING A LAQUER BASED SPRAY PRIMER (TAMIYA SURFACE PRIMER IS A RECOMMENDED CHOICE). USE A SPRAY SILVER FOR THE FINISH COAT. IF THE FINISH IS TOO SHINY, APPLY A COAT OF DULLCOTE FOR A MORE REALISTIC FINISH.

STEP 4 OPTION: ASSEMBLE THE FACE SHIELD (E) AND HOODS (F) WITH SUPER GLUE OR SOLDER. IN THIS CASE, CAREFULLY CUT THE HOODS OFF THE RESIN SIGNAL HEAD. PRIME THE ASSEMBLED HOOD WITH A LAQUER BASED PRIMER AND PAINT WITH A FLAT BLACK SPRAY PAINT. ATTACH THE HOOD TO THE FRONT OF THE SIGNAL HEAD WITH CANOPY GLUE (FIG. 4). THIS WILL ALLOW IT TO BE REMOVED IF NECESSARY.