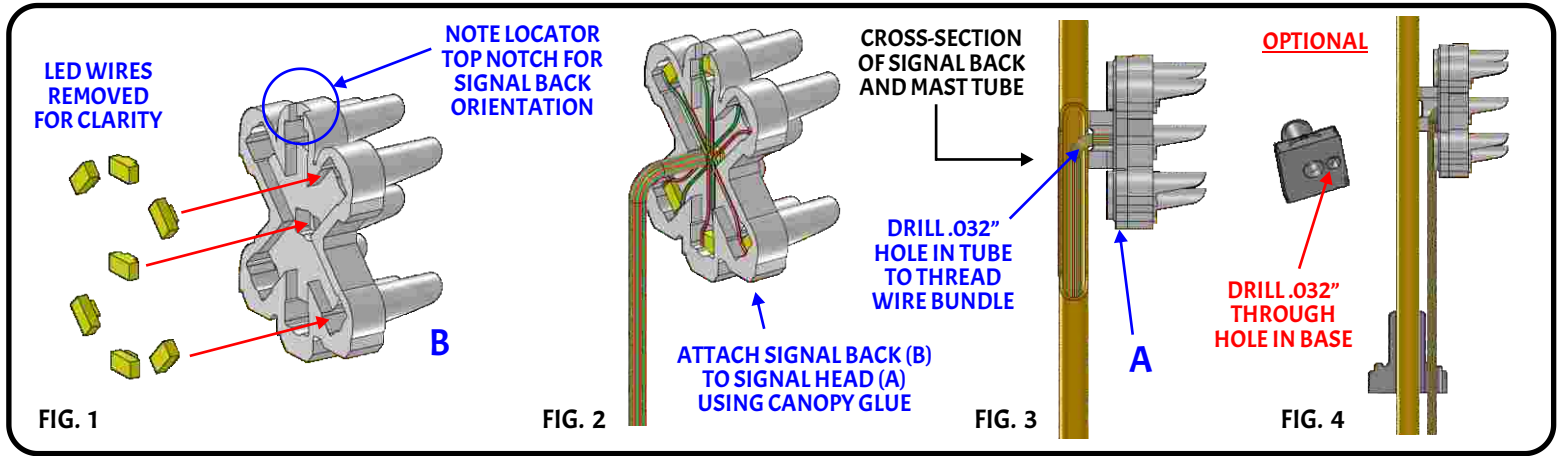
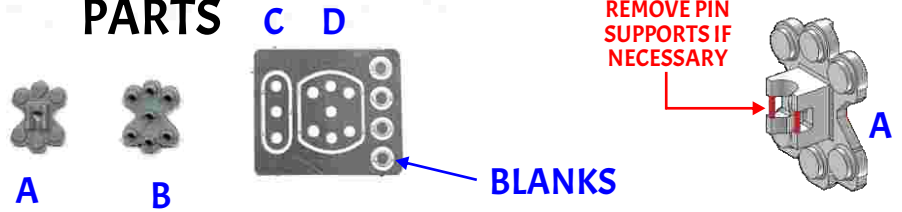


NOTE:
SIGNAL HEAD ASSEMBLY
IS DESIGNED TO FIT 3/64" (.047")
TUBING

PARTS



POSITION EACH LED / WIRE ASSEMBLY IN THEIR CORRESPONDING ROUND OPENING IN THE SIGNAL HEAD (B) (FIG. 1). ATTACH IN PLACE USING CANOPY GLUE.

ROUTE EACH SET OF WIRES TOWARD THE CENTER OF THE SIGNAL HEAD AND TWIST INTO A CABLE AS SHOWN IN FIG. 2.

DRILL A .032" HOLE INTO THE MAST TUBE AT THE CENTER POINT OF THE SIGNAL BACK FOR THREADING THE WIRE BUNDLE THROUGH. (FIG. 3)

CAREFULLY TWIST ALL THE WIRES INTO A TIGHT BUNDLE TO THREAD THROUGH THE SIGNAL BACK (A). THREAD THE TWISTED BUNDLE OF LED WIRES DOWN THE MAST / TUBE AND ATTACH THE SIGNAL HEAD TO THE TOP OF THE TUBE WITH CANOPY GLUE (FIG. 3).

OPTIONALLY, DRILL THROUGH THE PILOT HOLE IN THE BASE AND ROUTE THE TWISTED WIRE BUNDLE DOWN THE OUTSIDE OF THE MAST / TUBE AND THROUGH THE BASE. (FIG.4)

ATTACH SIGNAL SHIELD (C OR D) TO FRONT OF SIGNAL HEAD (B) (FIG. 5). REAM HOLES IN SHIELD WITH ROUND DIAMOND FILE IF NECESSARY.

ONCE ASSEMBLY IS COMPLETE, THIN CA GLUE CAN BE USED TO PERMANENTLY ATTACH THE HEAD TO THE TOP OF THE MAST BY APPLYING A TINY DROP OF THE CA GLUE TO THE JOINT AND ALLOWING CAPILLARY ACTION TO CARRY IT THROUGH THE JOINT.

