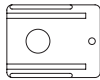
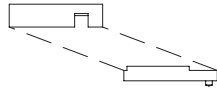


CLAMP BASE

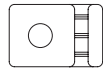


TUBING CLAMP

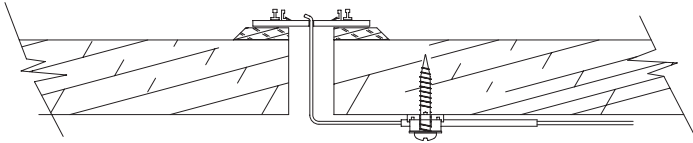


TUBING CLAMP AND CLAMP BASE ARE USED TO ANCHOR THE ENDS OF TUBING AND MAKE UP POWER ROUTING ELECTRIC SWITCH SHOWN BELOW

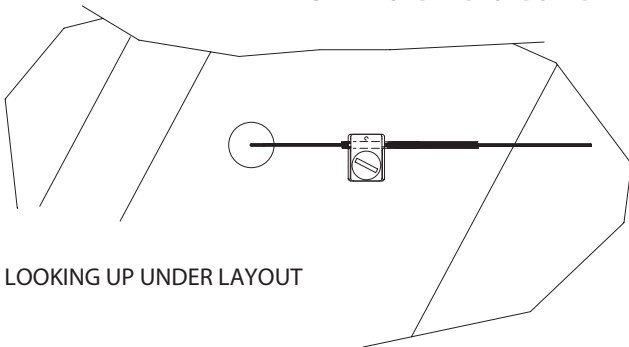
ANTIROTATION BARB



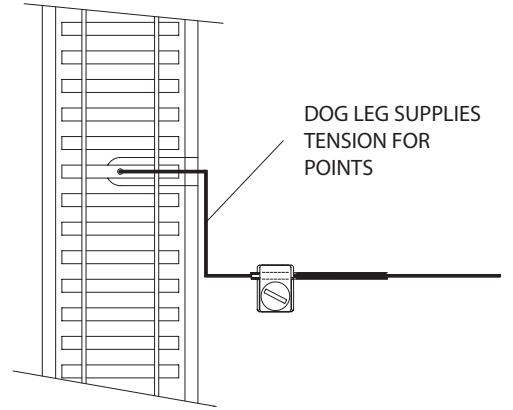
TUBING SLOT AND BARBS



BASIC MOUNTING
CLAMP UNDER BASE BOARD

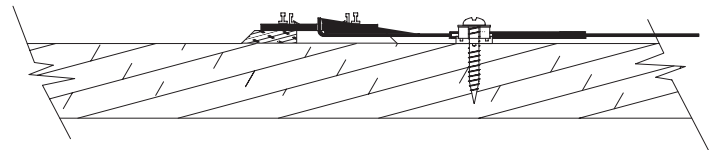


VIEW LOOKING UP UNDER LAYOUT

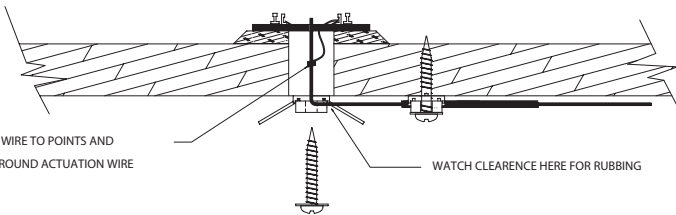


DOG LEG SUPPLIES TENSION FOR POINTS

BASIC MOUNTING
CLAMP ON TOP OF BASE BOARD



POINT POWER ROUTING SWITCH
UNDER BASE BOARD
USING GROOVES IN BASE AND CLAMP

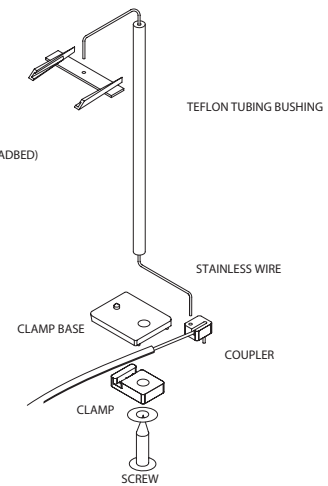


SOLDER WIRE TO POINTS AND WRAP AROUND ACTUATION WIRE

WATCH CLEARANCE HERE FOR RUBBING

BELLCRANKS

(FOR THICK SUB-ROADBED)



TEFLON TUBING BUSHING

STAINLESS WIRE

CLAMP BASE

COUPLER

CLAMP

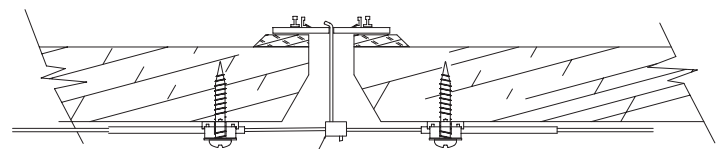
SCREW

BEND .020 Ø BRASS WIRE TO THIS CONFIGURATION (LEAVE WISKERS 1 1/2" LONG)

SOLDER THESE WIRES TO TRACK RAILS AND WRAP THE OTHER END AROUND ABOVE WIRE AND SOLDER

DRILL 1/16" Ø HOLES BETWEEN CROSSTIES

VIEW LOOKING UP UNDER LAYOUT



COUPLING FOR
GANING TWO TURNOUTS