LIT PRINTS

Contents:

2 ASP Hood x3

3 ASP Hood x3

3 ASP Box x3

2 ASP Box x3

Truss

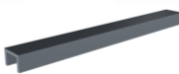*Large Handrails*

Leg base x2
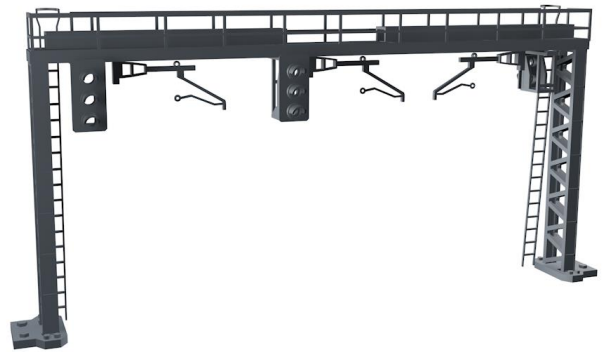
Number Plate

Wire Cover x2

Pole and ladders x2 each

X9 LEDs (3 green 3 red 3 yellow) & X12 Thin Cables

LITPRINTS

Dear Customer

Thank you for your purchase and interest in our OO Gauge 3 Track Signal Gantry kit.
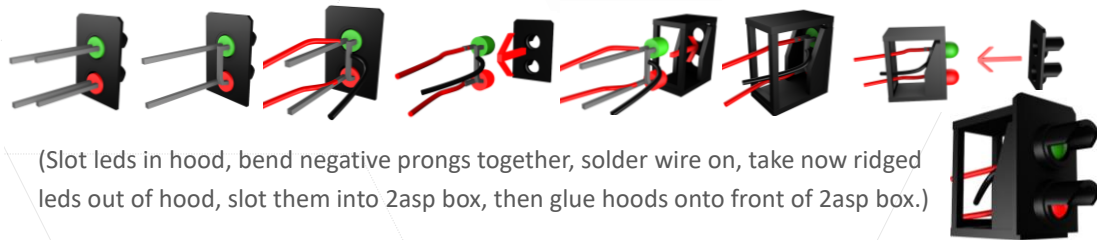It has been designed to fit together with glue and to be wired for animated look.

Tools required: Dremel, glue, soldering iron, solder
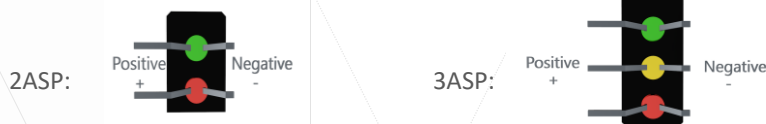The model can be fitted with just 2ASP signal or 3ASP signals across all 3 Tracks.

ASSEMBLY INSTRUCTIONS.

1) First prepare the LEDs for soldering and cabling. Use 3 cables for the 2-light system and 4 cables for the 3-light system. See images below for better understanding:

(Slot leds in hood, bend negative prongs together, solder wire on, take now ridged leds out of hood, slot them into 2asp box, then glue hoods onto front of 2asp box.)

Note: Make sure to solder a cable to all the positive Prongs individually. **The long prong on the LED is positive. (3.3-5V only) recommend resistors!**
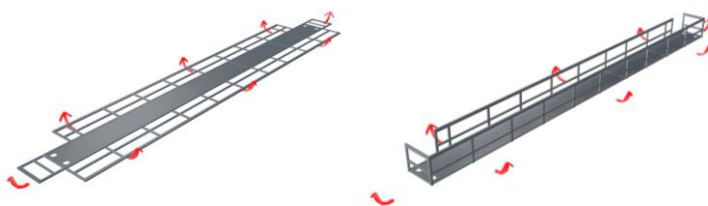
2ASP: Positive + Negative –

3ASP: Positive + Negative –

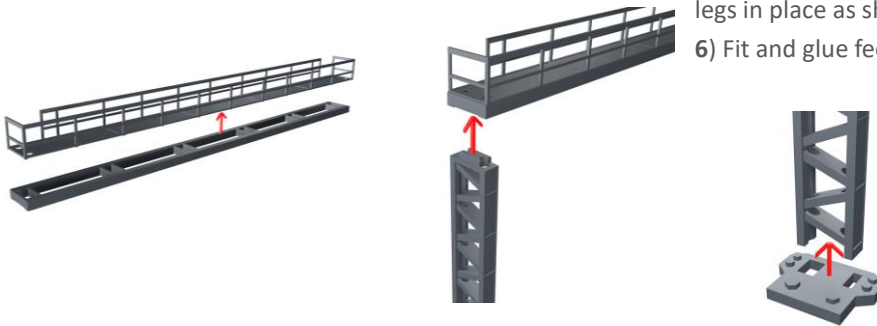**2**) Feed the cables out from the side of the housing.

3) Once LEDS housings have been made prepare the gantry.

4) Fold each rail up and glue the rails together: use a ruler along the folding seems to assist.
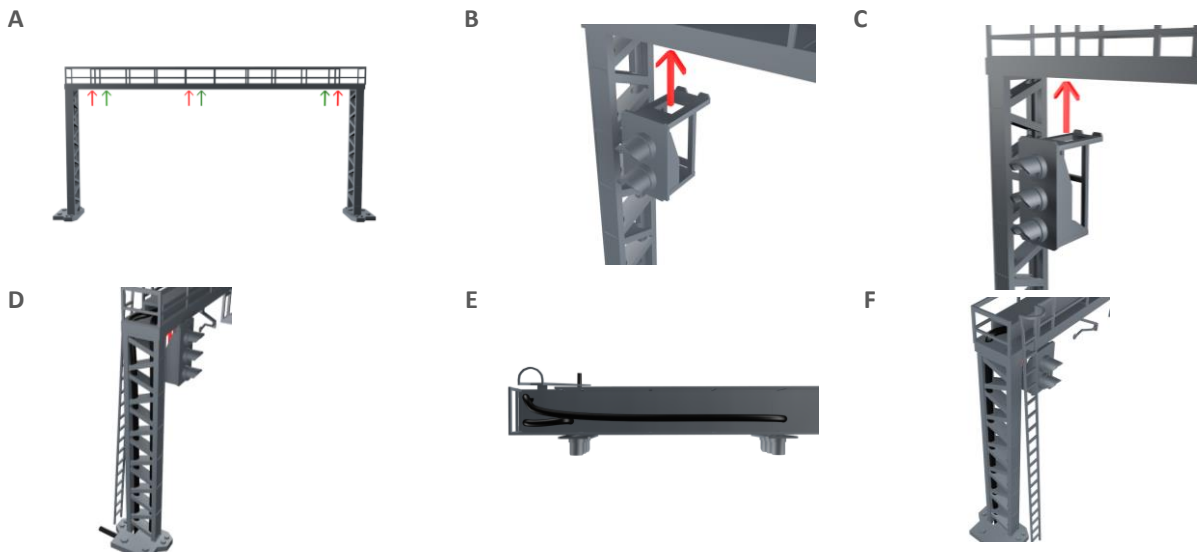
5) Fit and glue walkway onto truss. Then fit and glue legs in place as shown in image on the left.

6) Fit and glue feet into place as shown below.

7) Using a Dremel or small drill, make a hole 2-3mm wide through the large handrail floor to make way for cabling coming from the 2/3 ASP box. See image A below for drill points and ASP locations (Note drill points are where the red arrows are) Align and glue the 2/3ASP box to the truss as shown in image B and C. Ensure you feed cable through, see images D, E & F.

A

B

C

D

E

F

8) Glue the wire covers then catenaries in place as shown (referencing image A, look at the green arrows for the catenary placement.)

9) Lastly Glue the ladders on as shown. (You will need to bend ladder as shown below)