

Star destroyer 1/2700 lighting kit „Admiral“



- 114 x LED white Stripe (basic illumination) ready to connect
- 7 x LED blue Effect 3 mm (engines) optional
- 7 x LED blue 3 mm (engines)
- 10 x LED white 3 mm (basic illumination)
- 6 x LED red 3 mm (basic illumination) optional
- 40 m optical fibre
- 23 x Resistors
- 1 x Power socket
- 1 x Drill
- 6 m Wires
- 1 x Instructions

Construction guidance for illumination of the Star destroyer

1. All the parts of the model should be painted black on the inside to make them lightproof. After the paint has dried the now black surface should be repainted white or with another reflecting paint to increase the light reflection of the surface.



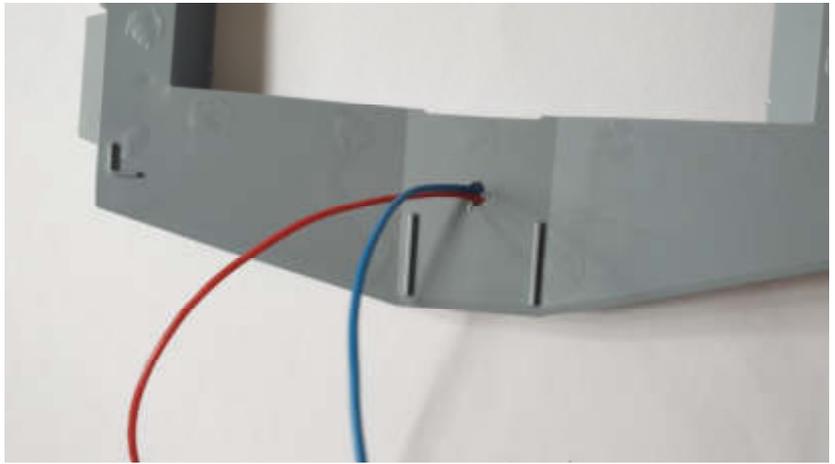
2. Drill the holes for the windows with which you want to illuminate.



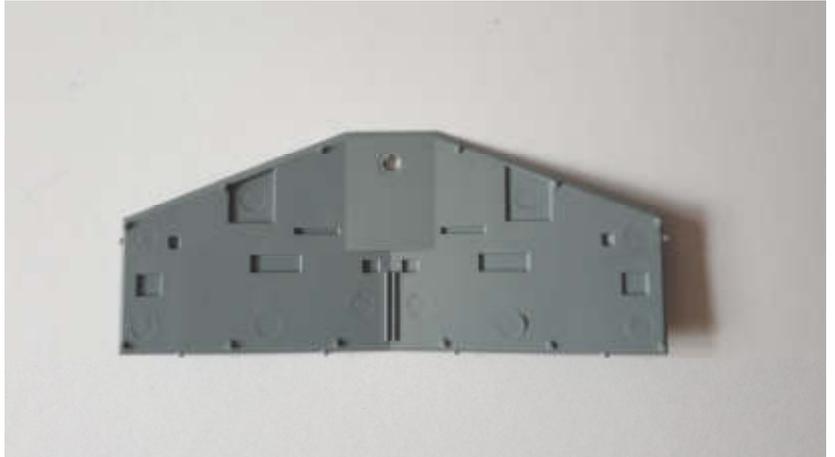
3. For the power lines drill a hole between the parts M2 and B1.



4. Drill a hole into part C5 for the tower power supply.



5. Drill a hole into the part G1.

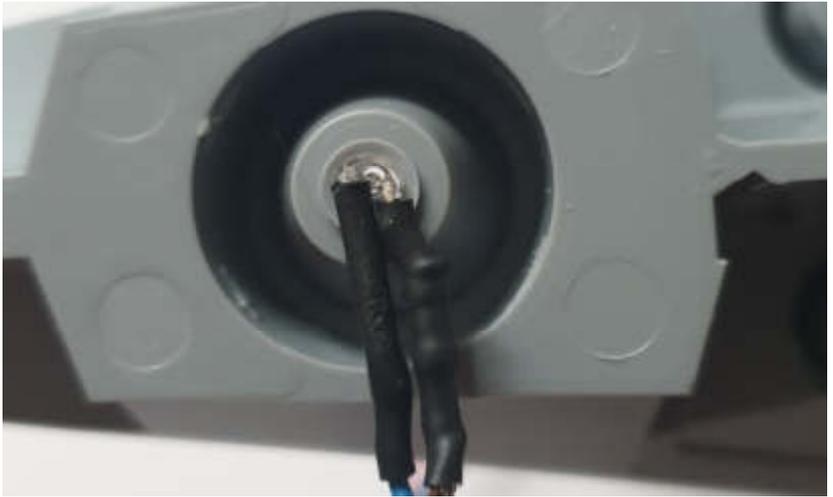


6. Drill the holes for the engines into the parts F17 and D1.



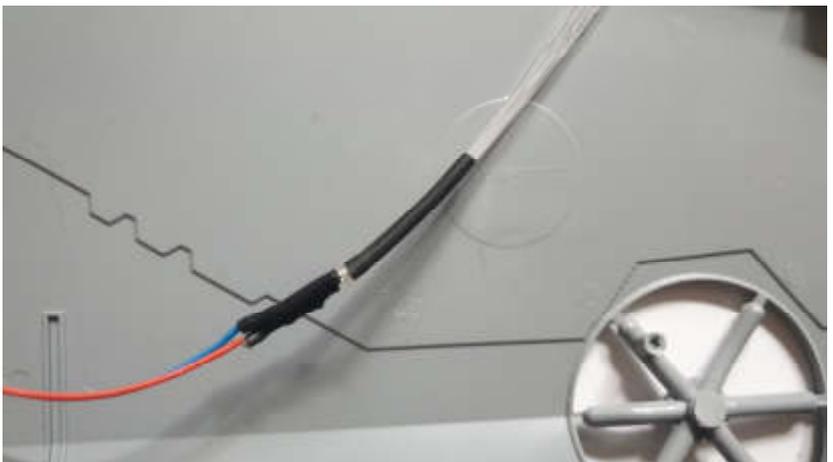
7. Install the blue 3 mm LEDs or 3 mm effect LEDs into the engines and wire them.





8. There are two options for the basic illumination.

Option A Install longer optical fibres in each window and connect them to the 3 mm white if you wish 3 mm red leds. After that you can wire the LEDs together.

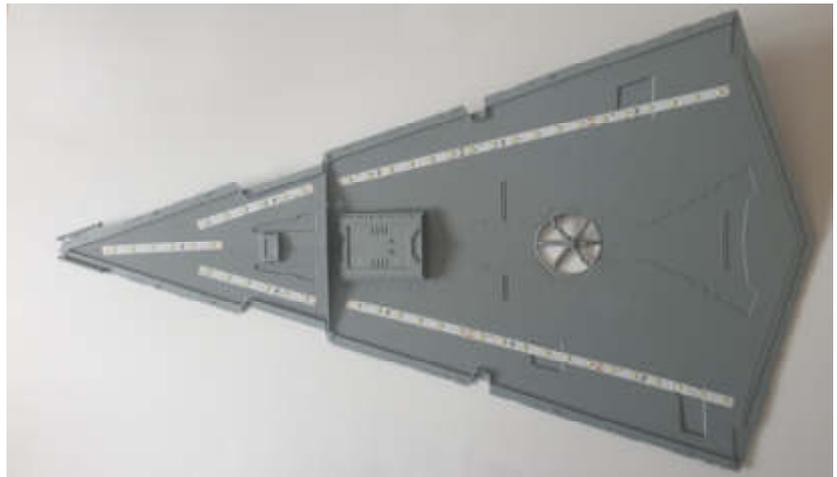


Option B install some short optical fibres in the windows.



Install the white LED Stripes as you can see in the pictures and wire them.

Parts M2 und B1



Parts L1 und H8



Parts F5



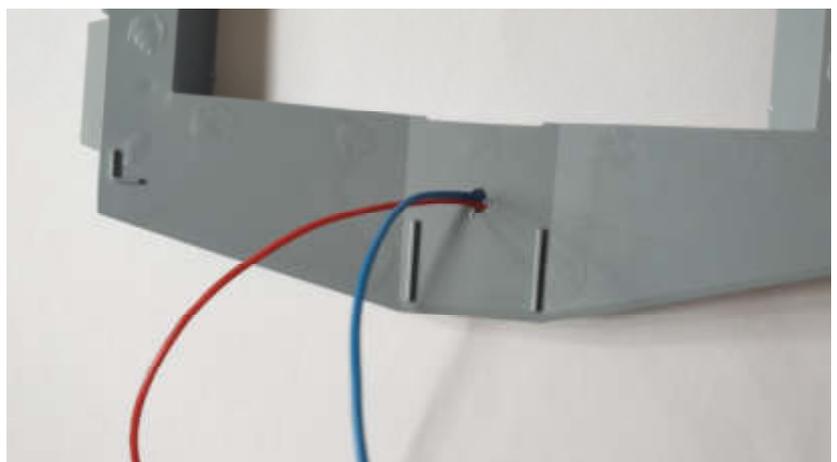
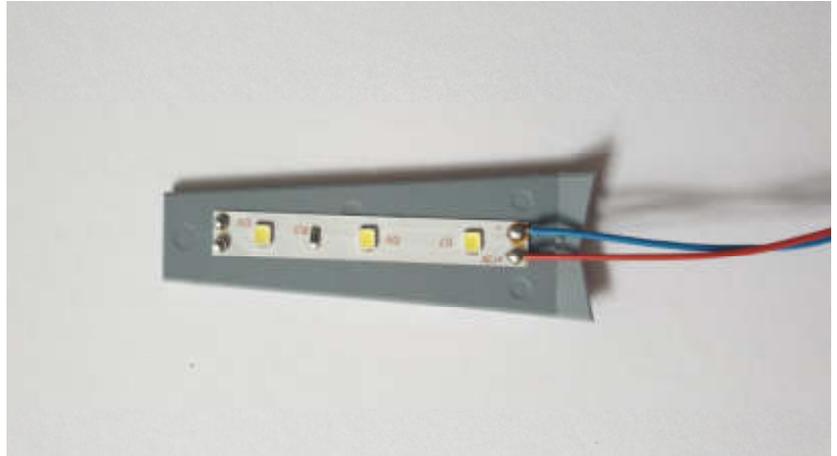
Parts G5

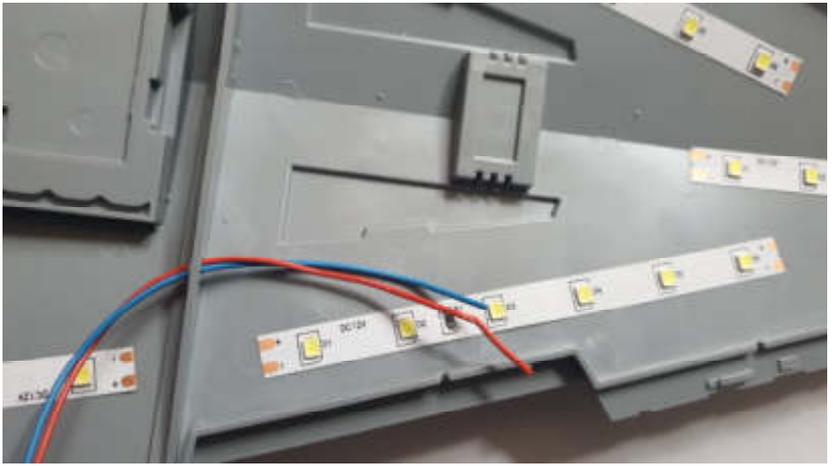


Parts G3 and G1



9. Wire the stripes and install the power supply.





10. Now you can build the ship ready.