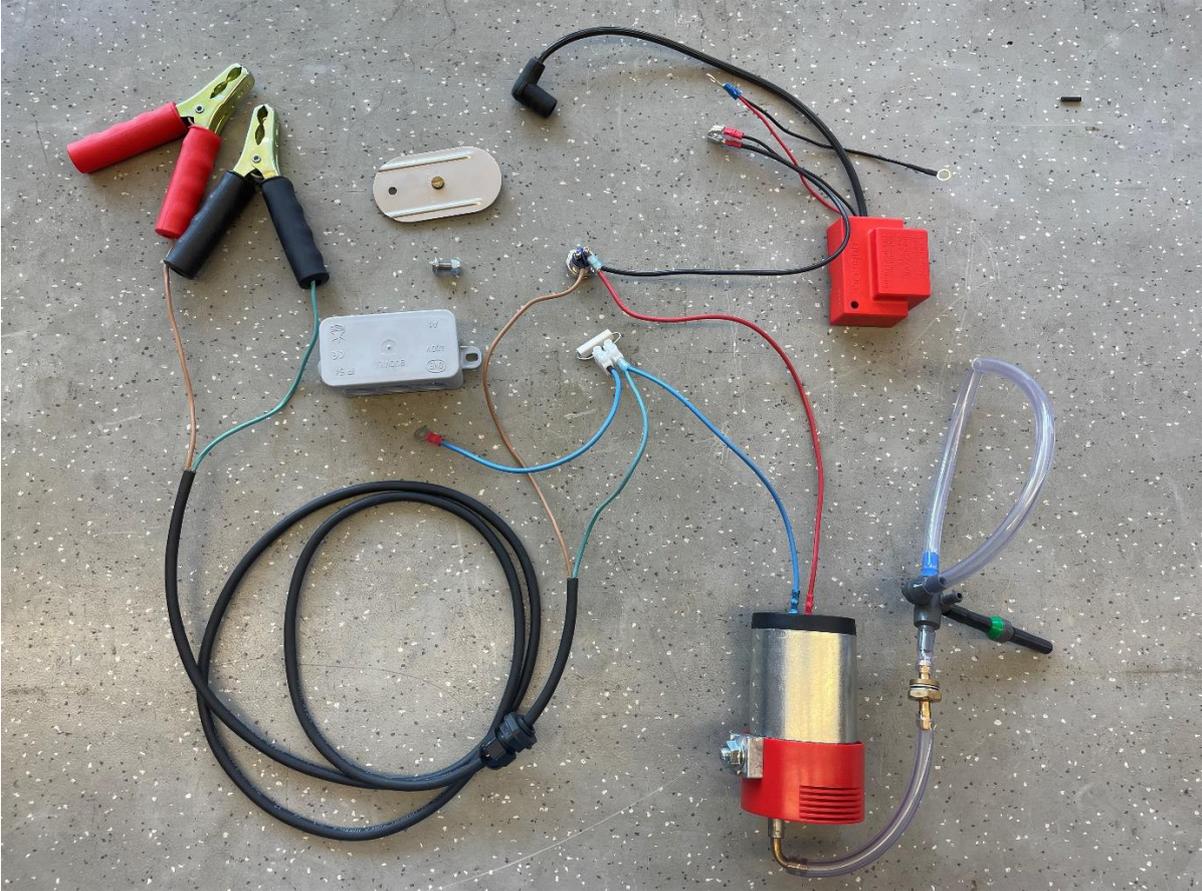


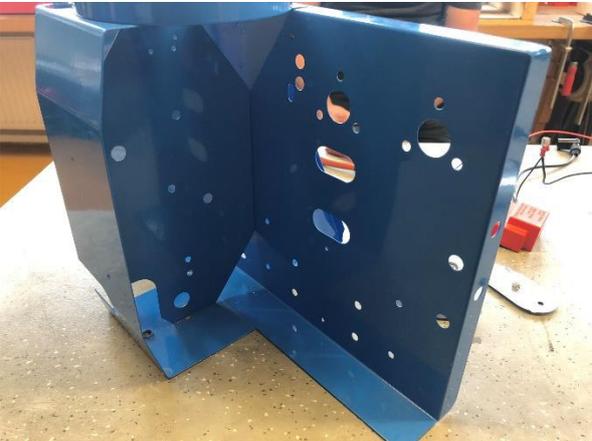
# Dual-start upgrade for pulsFOG K-30-20 units (Part No. G00218)

## Step-by-step assembly instructions

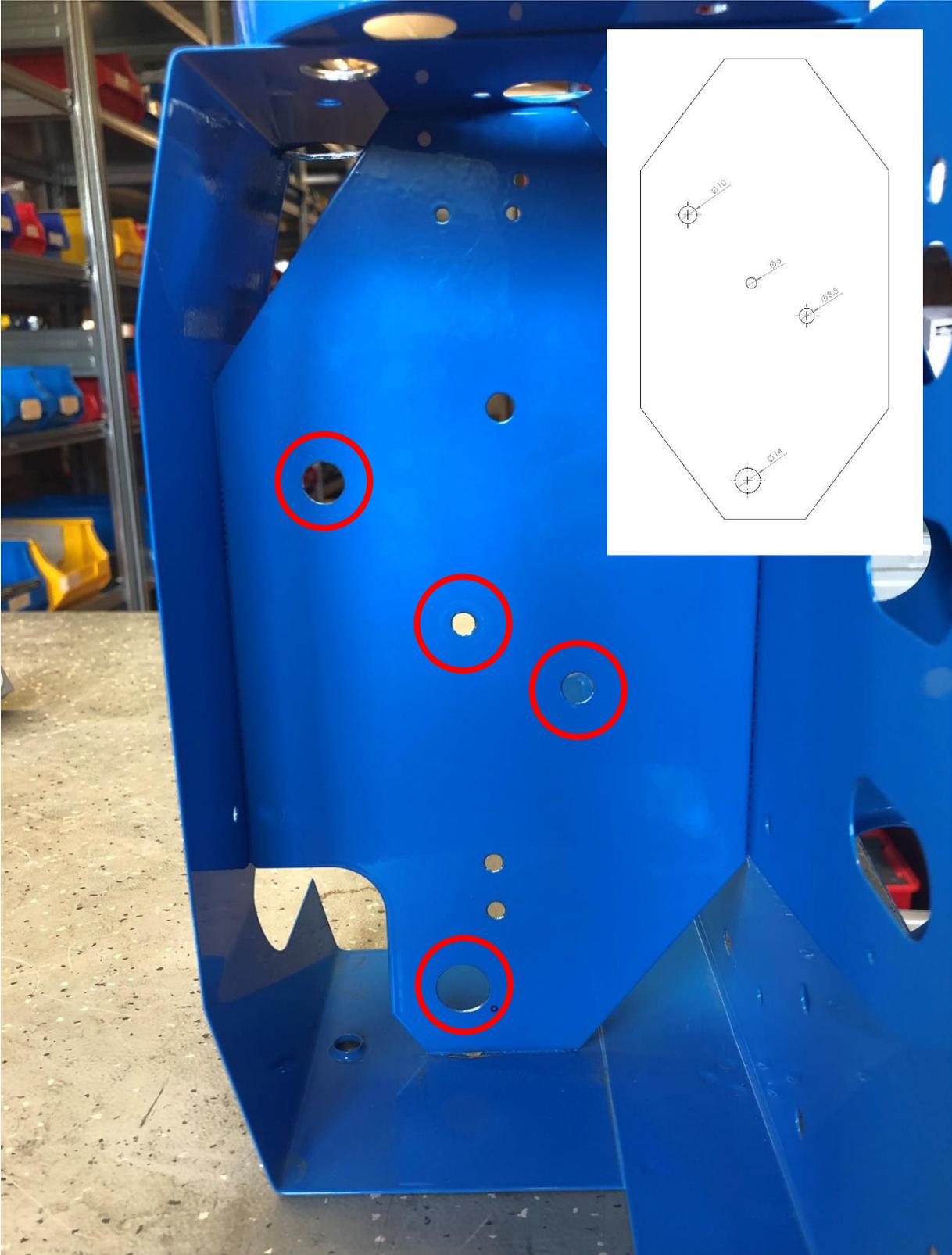


Complete set of parts

- 1. Start preferably from the bare chassis

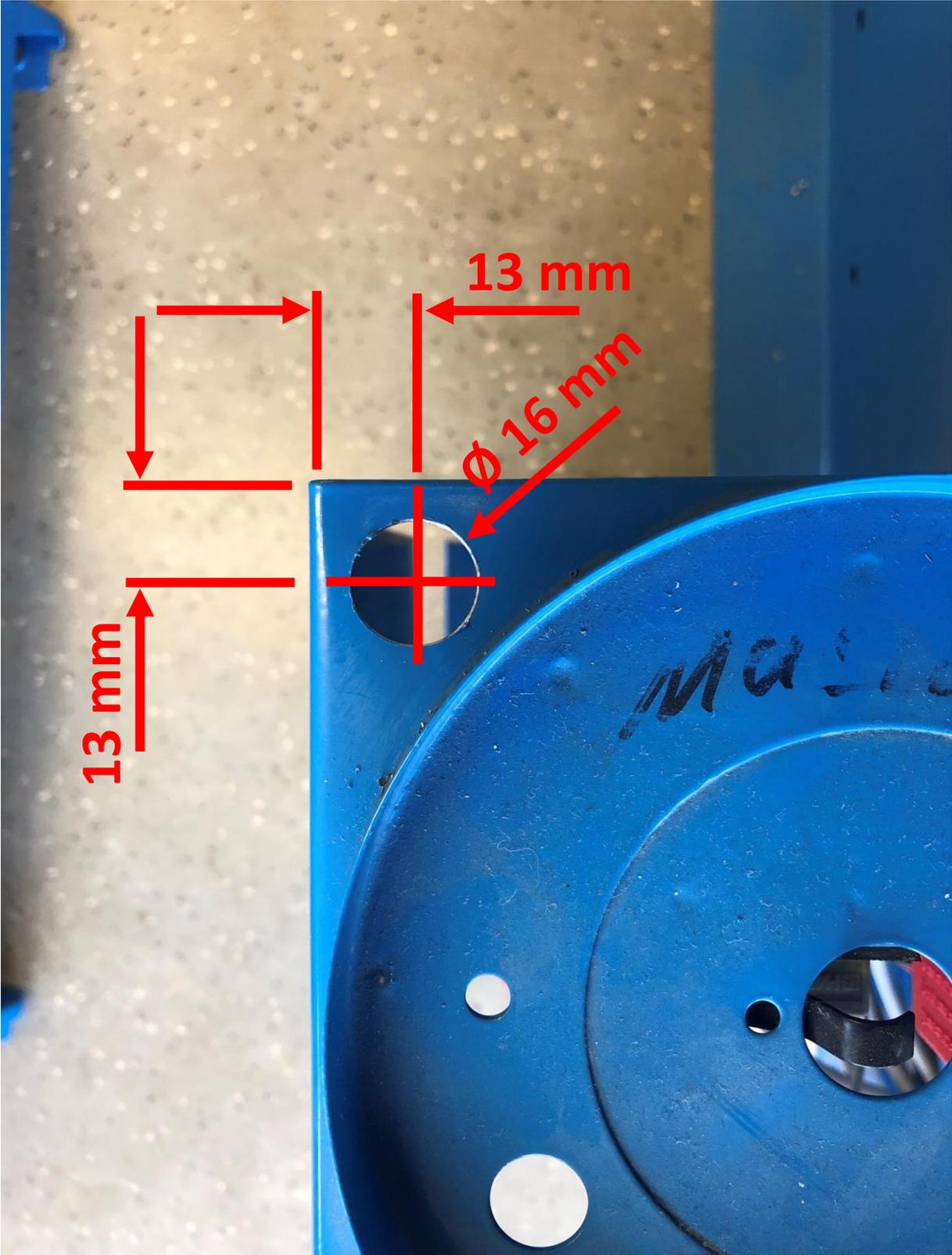


2. Drill the necessary additional boreholes on the chassis dividing wall:

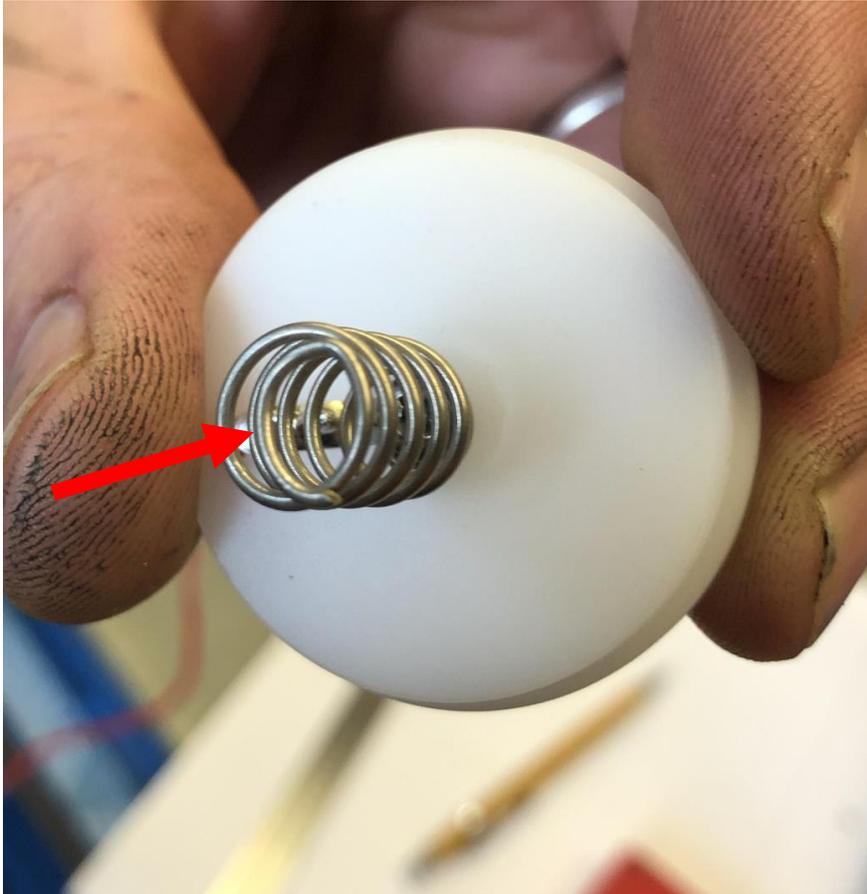


Use the template provided on the last page of this manual.

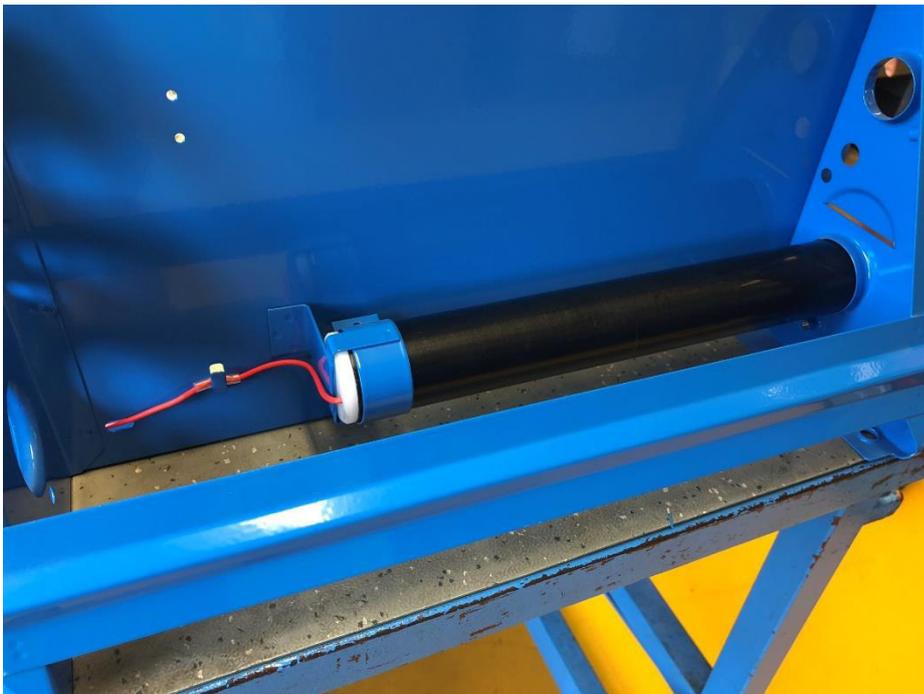
3. Drill the hole for the start button:



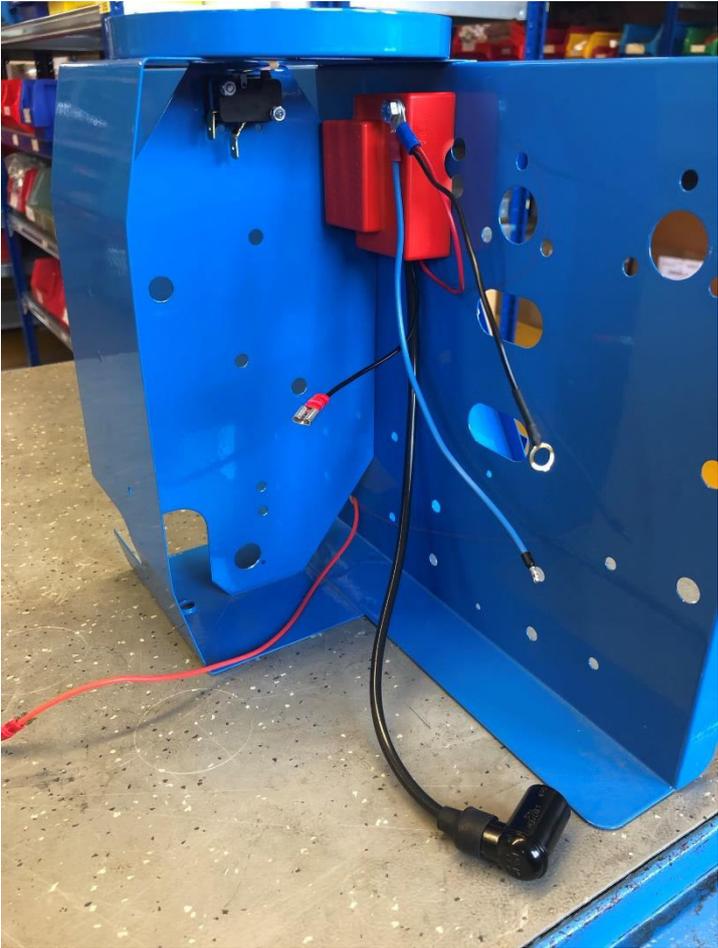
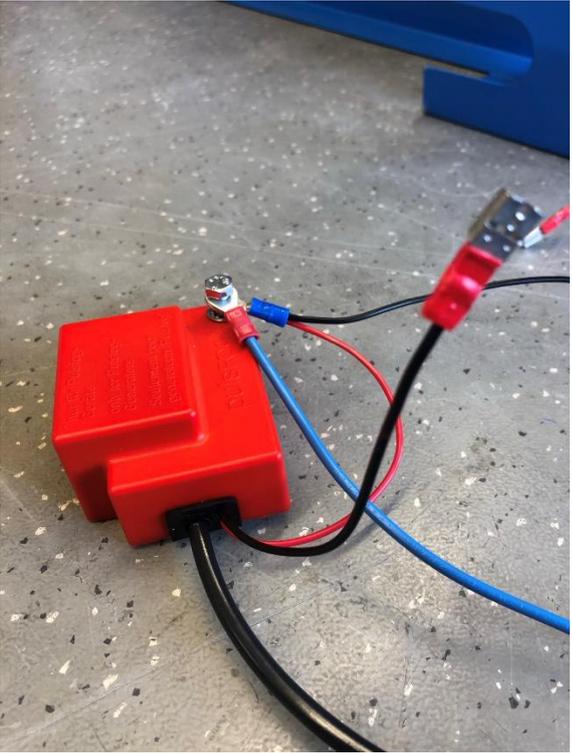
- Using appropriate pliers, bend the spring inside the original battery tube as shown on the picture:



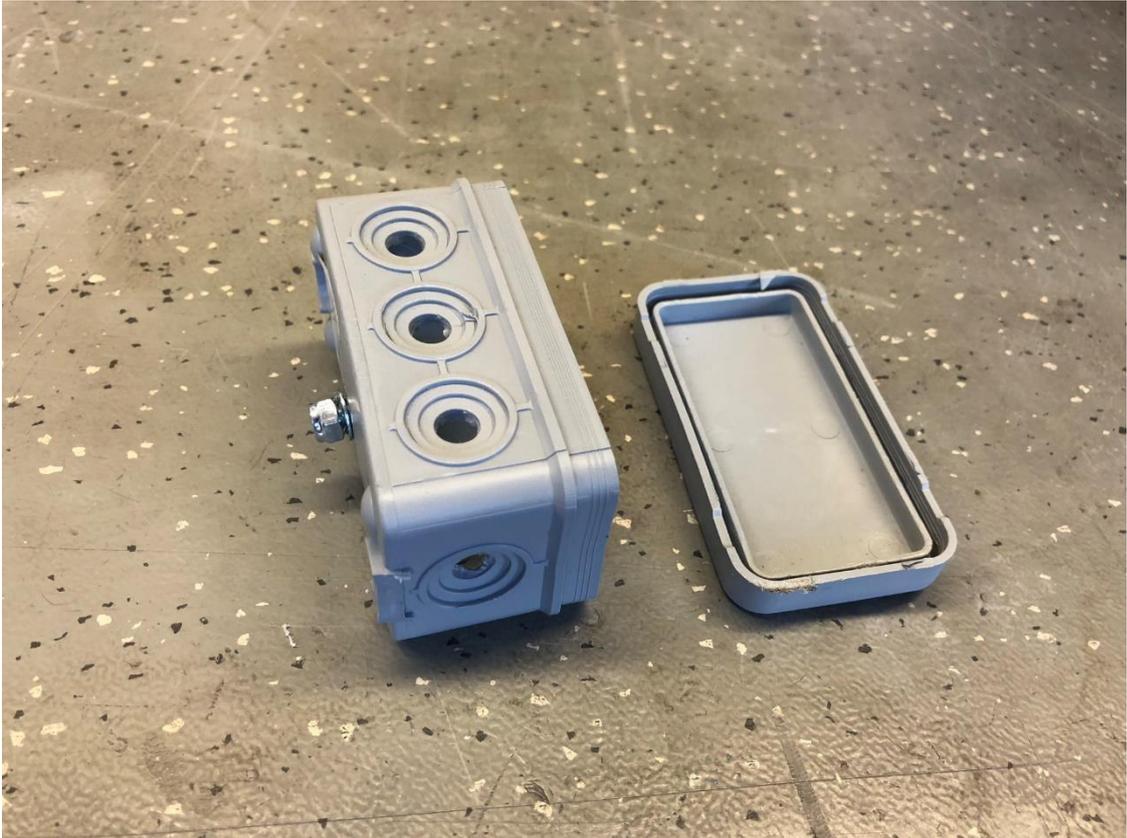
- Then reassemble and reinstall the battery tube:



6. Install the supplied ignition coil as shown on the pictures:



7. Install the distribution box as shown on the pictures:



8. Install the air passage:

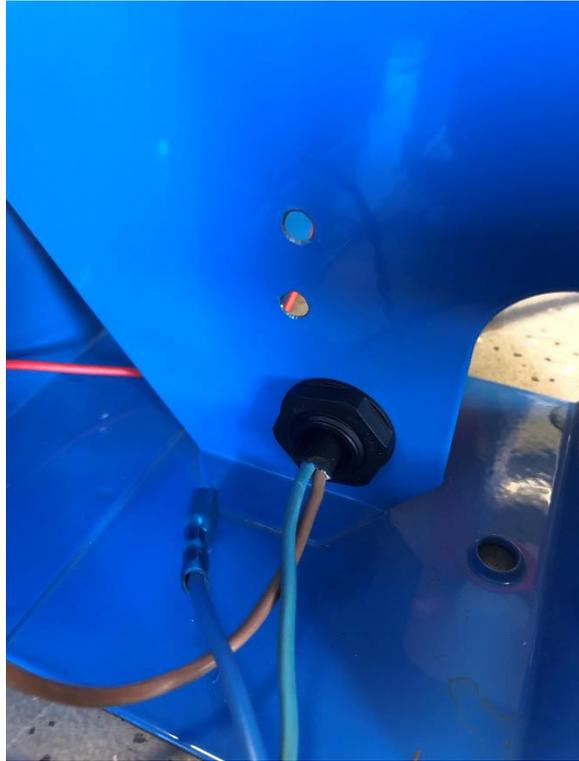


9. Install the start button:

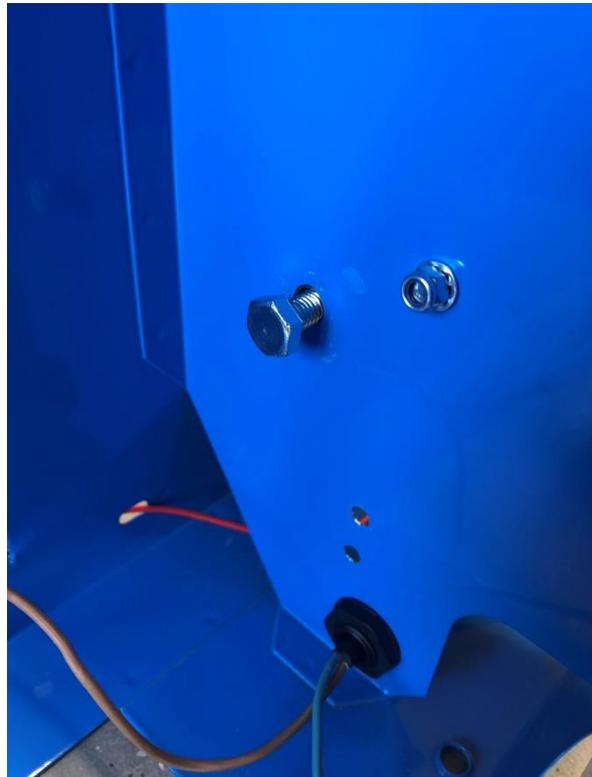


10. Install the power cable:





11. Connect and install the starting compressor (observe correct polarity! Red cable is +):

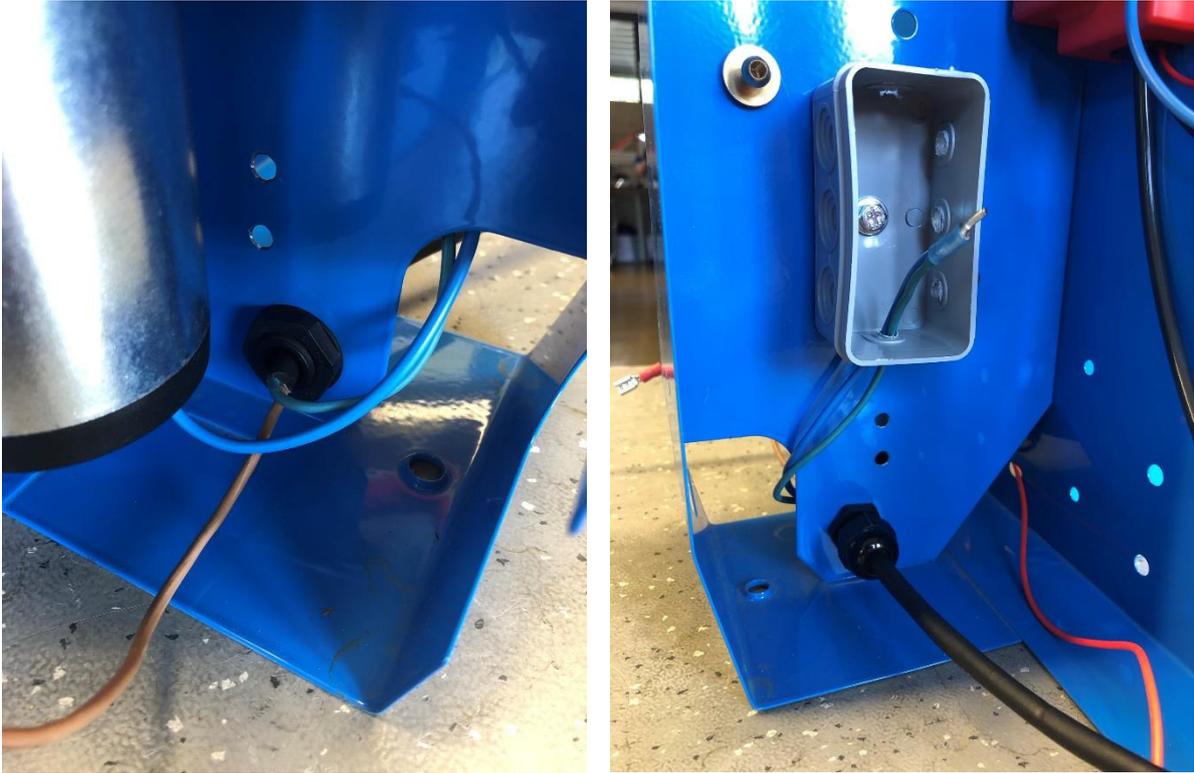




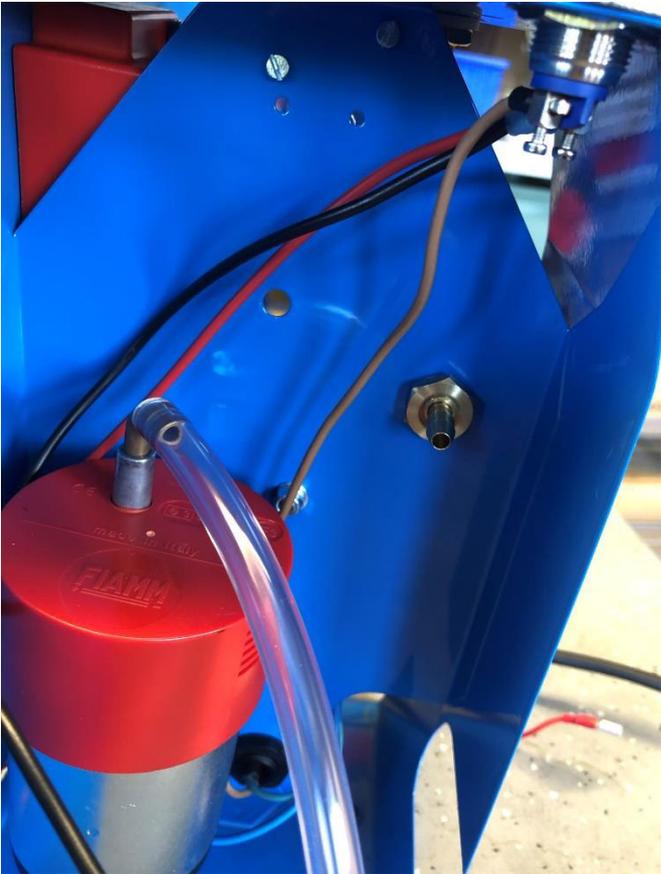
12. Connect the red/black cable coming from compressor to the start button:



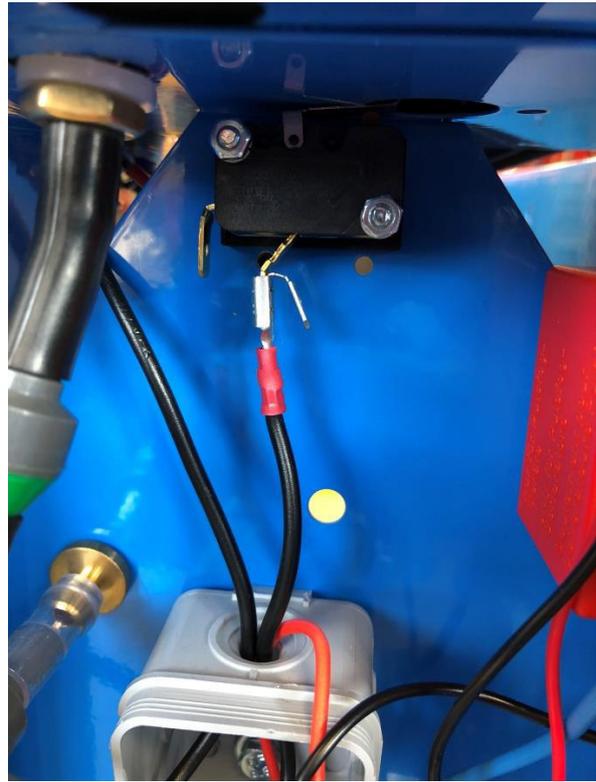
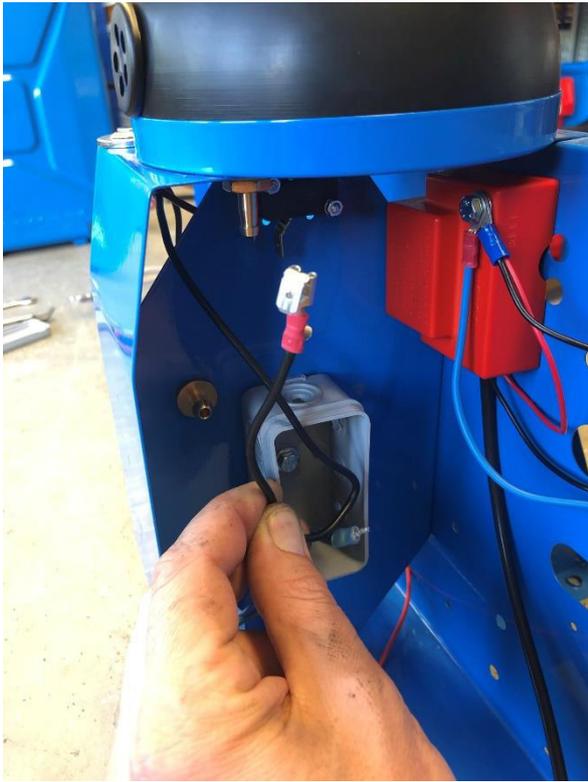
13. Lead the blue cables to the distribution box:



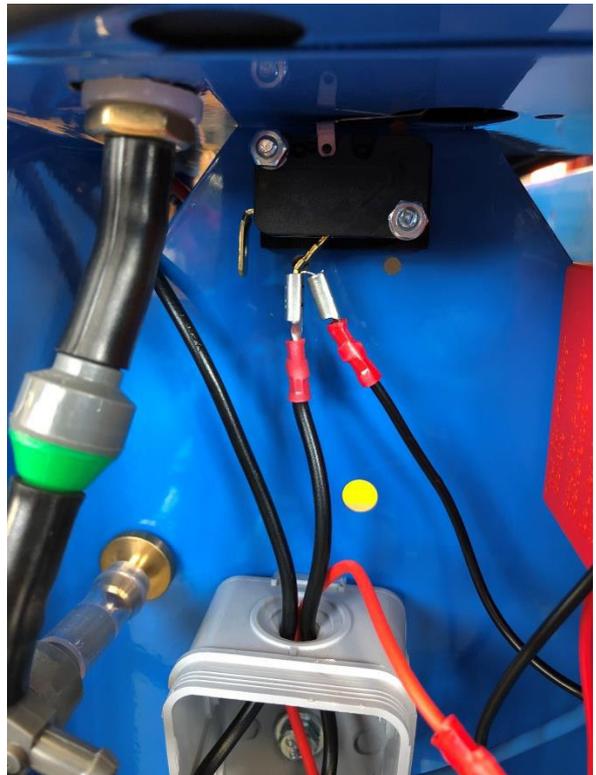
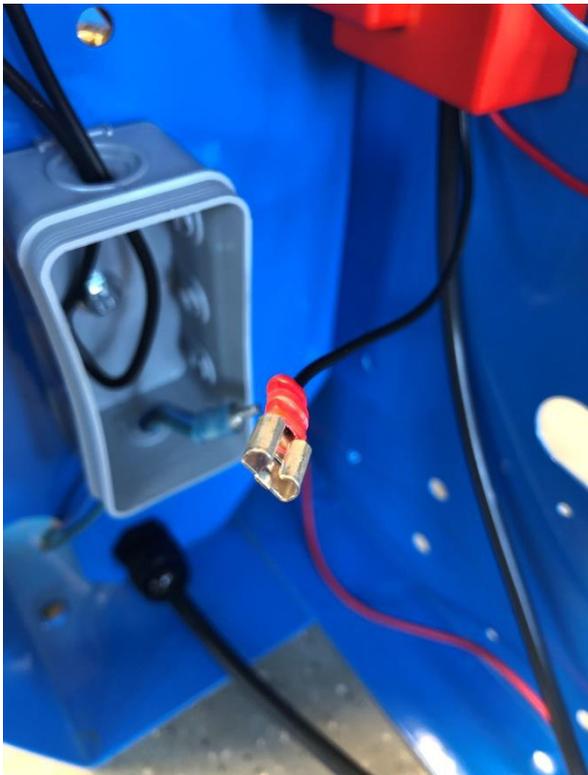
14. Connect the brown cable to the start button:



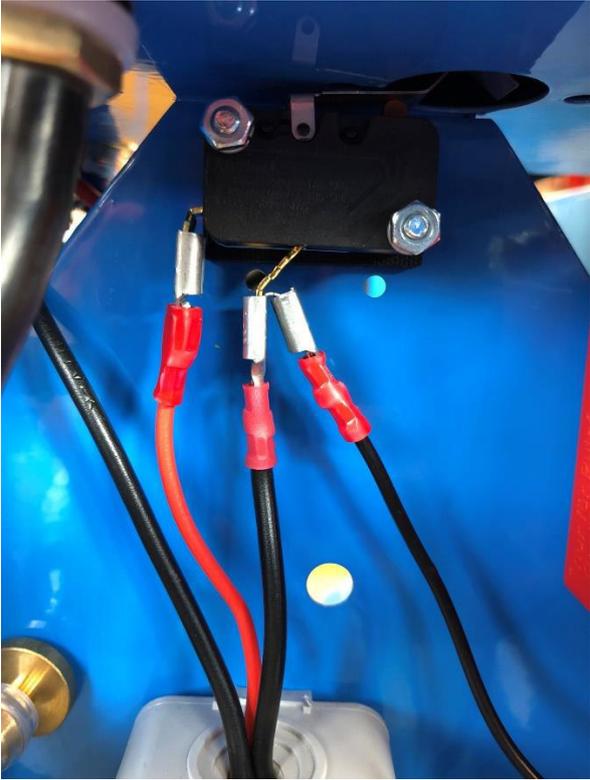
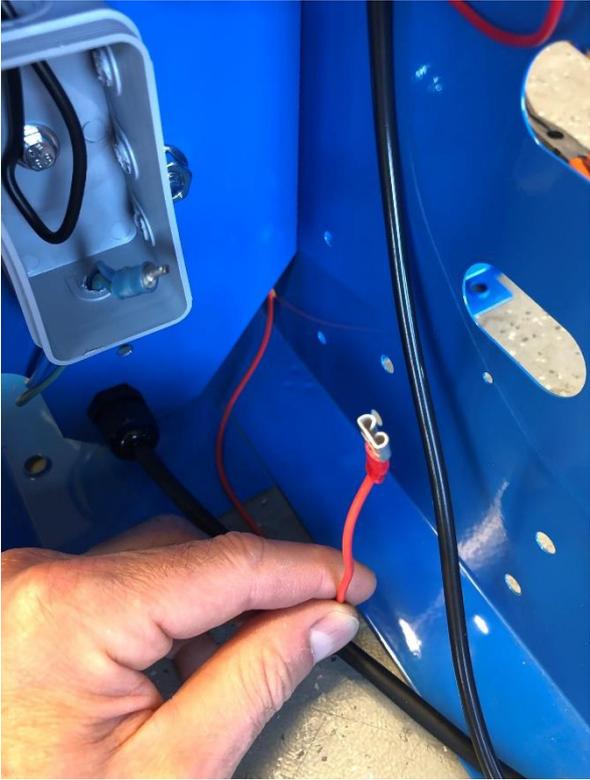
15. Lead the black cable coming from the start button through the distribution box and connect it to the micro switch:



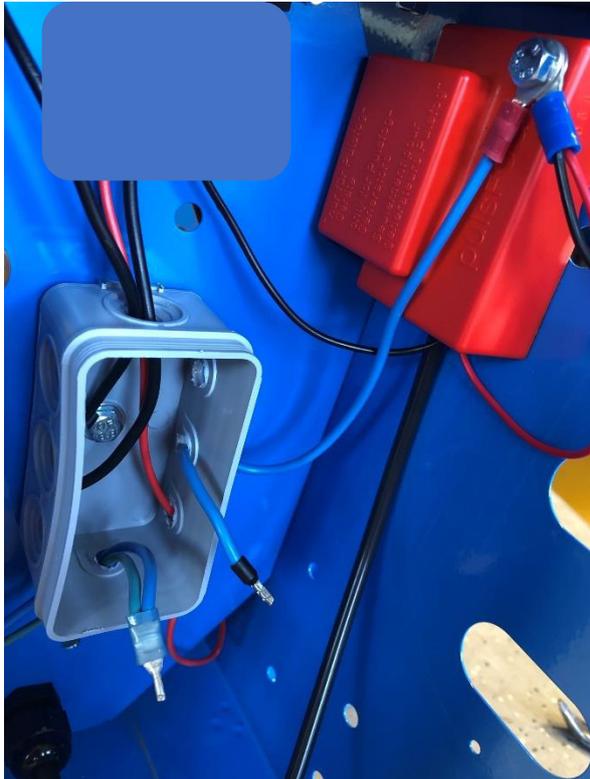
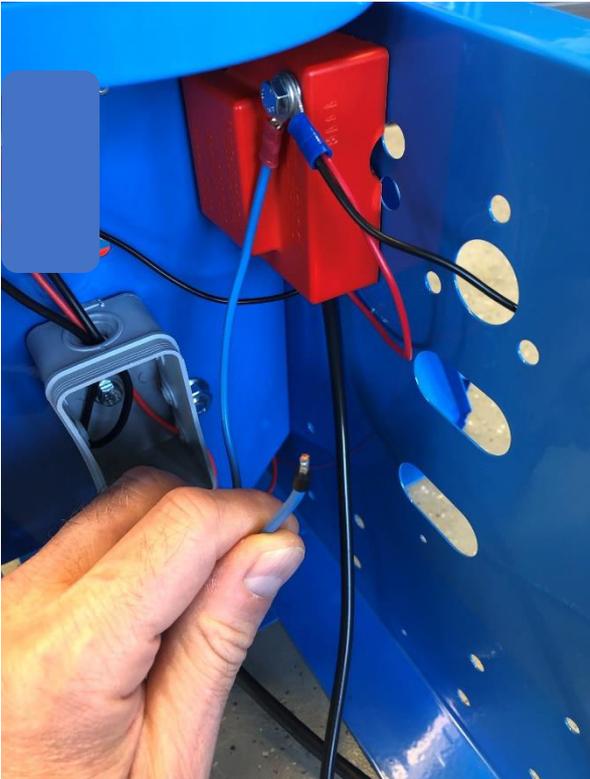
16. Connect the black cable coming from the ignition coil to the micro switch:



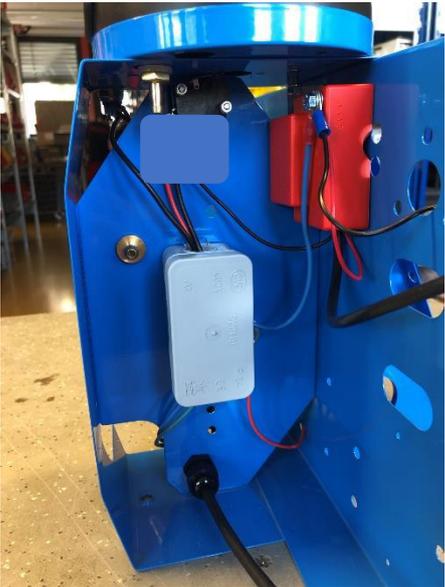
17. Lead the red cable coming from the battery tube through the distribution box and connect it to the micro switch:



18. Lead the blue cable coming from the ignition coil fixing screw into the distribution box:



19. Install the resistor and the distribution box cover:



20. Connect the pressure tube coming from the compressor:



21. Install the block valve:

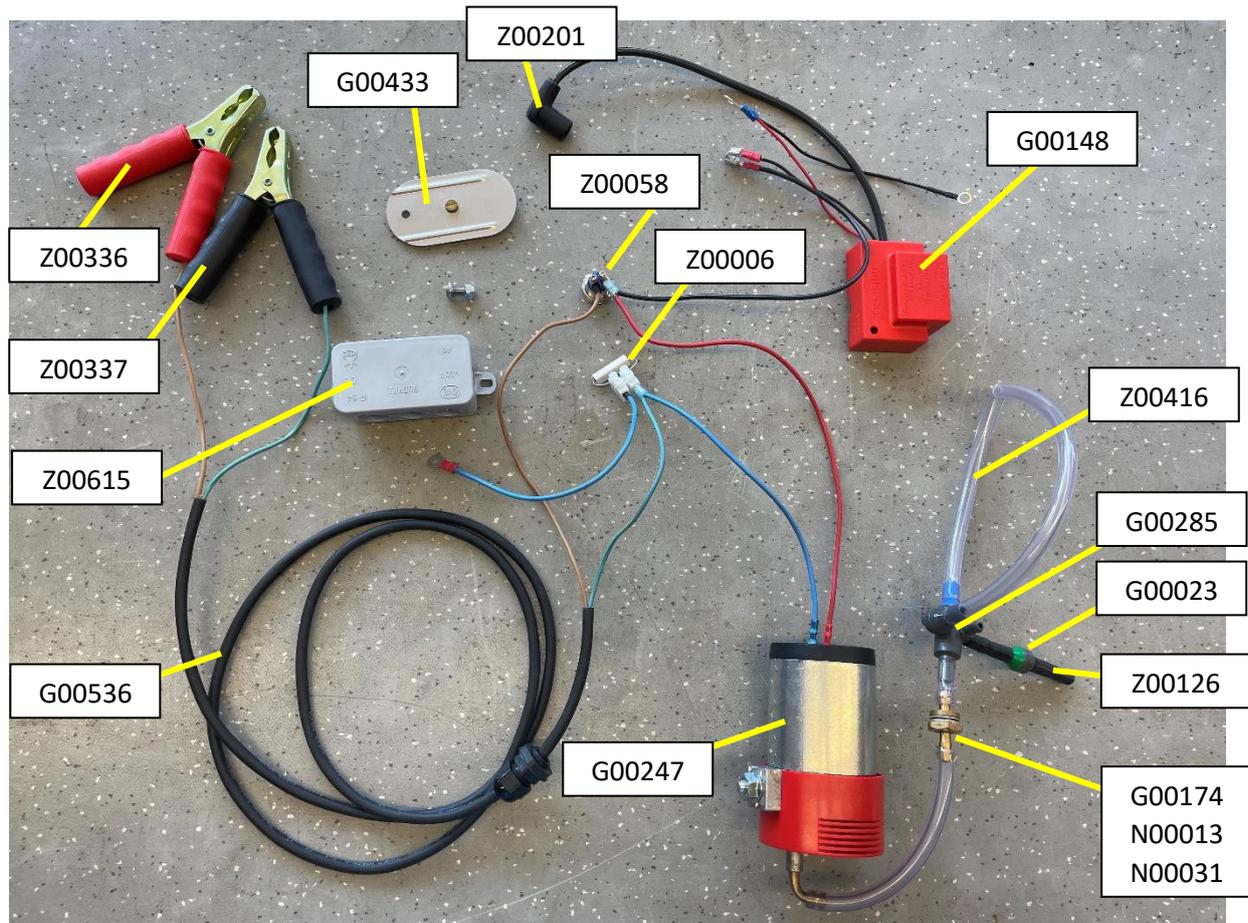


22. Install the batteries (ATTENTION! INVERTED POLARITY!)



23. Reinstall all remaining components: resonator, carburetors, fuel tank.

## Replacement parts list



Part. No.	Description	Remarks
G00023	Pressure valve grey-green	
G00148	Ignition coil for K-22, K-30 units	
G00174	Straight bulkhead connector	
G00247	Starting compressor	
G00285	Block valve for remote control / dual start	
G00433	Lid for battery tube (electric start units)	
G00536	Power cable (with battery clips)	
N00013	Hex nut M10 brass	
N00031	Safety washer M10	
Z00006	Resistor	
Z00058	Start button	
Z00126	Air tube black (m)	
Z00416	PVC tube transparent (m)	
Z00336	Battery clip (red +)	
Z00337	Battery clip (black -)	
Z00201	Spark plug cap	Alternative Z00451
Z00615	Distribution box	

# Dual-start upgrade for pulsFOG K-30-20 units (Part No. G00218)

## Wiring diagram

