3d parts:

- 1 x base.stl
- 2 x support.stl
- 2 x rod-support.stl
- 2 x le-rod-support.stl

Not mandatory – goodies:
- 1 x case-bottom.stl
- 1 x case-top.stl

1. Take the base.stl part and both LoadingCell
2. Pass the cables of the LoadingCell 3kg throught the hole and screw from the bottom of the base the LoadingCell (floating toward the base large part – the back of the scale)
3. Pass the cables of the LoadingCell 2kg throught the hole and screw from the bottom of the base the LoadingCell (floating toward the base arrow part – the front of the scale)
4. Solder LoadingCell cables to each HX711 module accordingly to the circuit-diagram.pdf
5. Prepare a trimmed 8-wires cable (a cat5/6 ethernet cable is a perfect match here) throught the back hole of the base. Partition the 8-wires in two 4-wires and solder them to each HX711 module (circuit-diagram.pdf)
6. Solder the other end of the 8-wires cable to the ESP32 (circuit-diagram.pdf)
7. Screw each support.stl parts to each LoadingCell
8. Take a 3mm drill and enhance the quality of all holes on parts: rod-support.stl, le-rod-support.stl This step is to perfect the holes to fit the 3mm rods. Don’t over-drill, just follow the printed hole
9. Check a picture of the final cg scale and finalize the build with rods positioning
10. Upload the code in the ESP32 (README.md)
11. You are now ready and you can read the manual.pdf