

Ord. of soldering:
Solder with heat gun:
L1, USBC, STM32
X1, JST GH for CAN
By soldering iron:

Top ICs
Top R&C
Bottom ICs
Bottom R&C
SS24 after pwr ok
& no short circuit
ECAP
D7 if pwr from USB needed

Low temp: Push btn, TLP291 Connectors