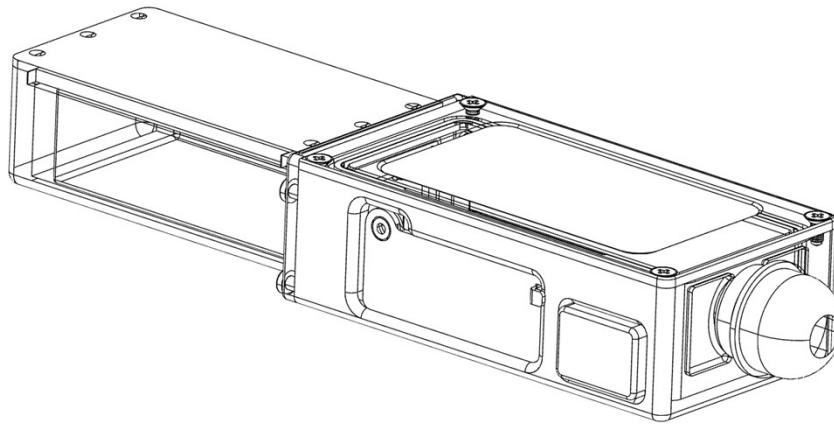


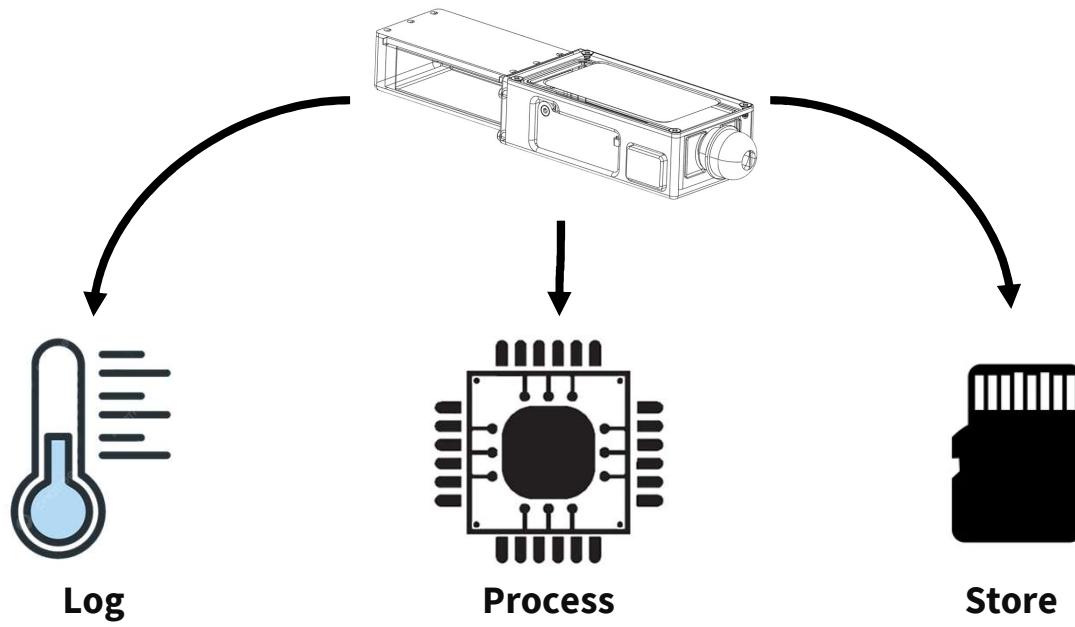
O

# THERMAL PROFILING HARDWARE MANUAL





## ABOUT THE DEVICE





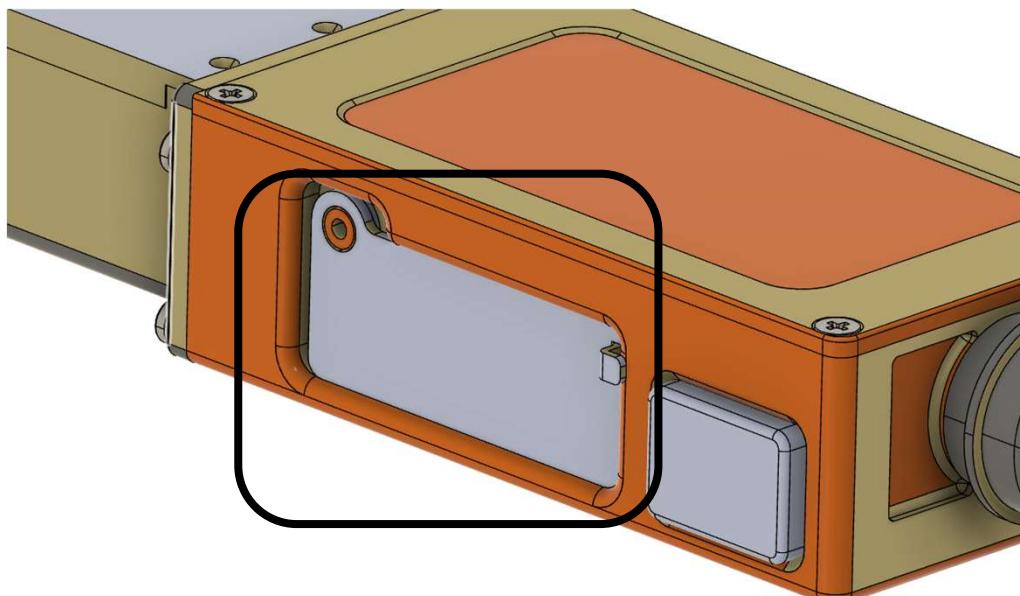
## **IMPORTANT!**



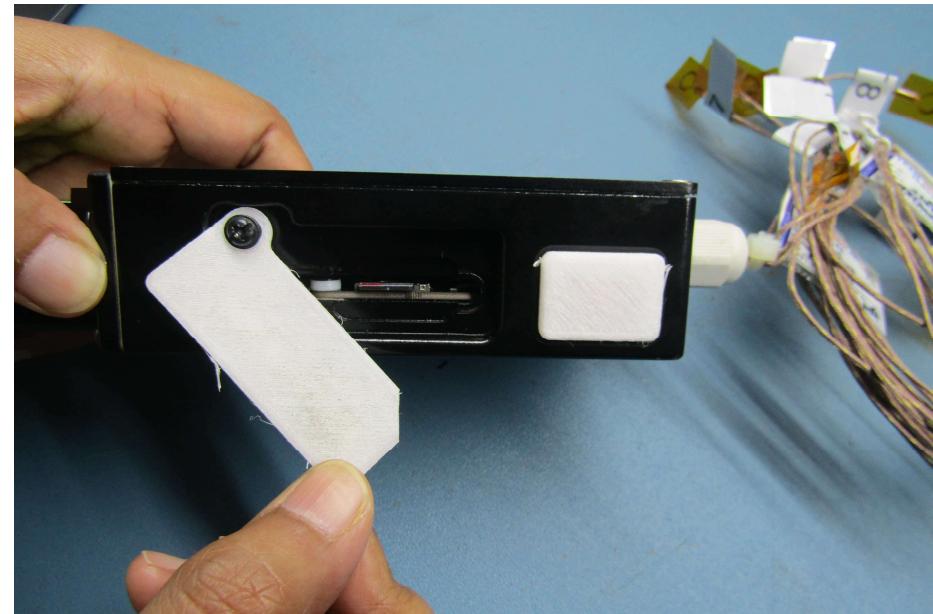
**Please follow the steps in the specified order for reliable performance.**



## STEP 1A: INSERTING THE SD CARD



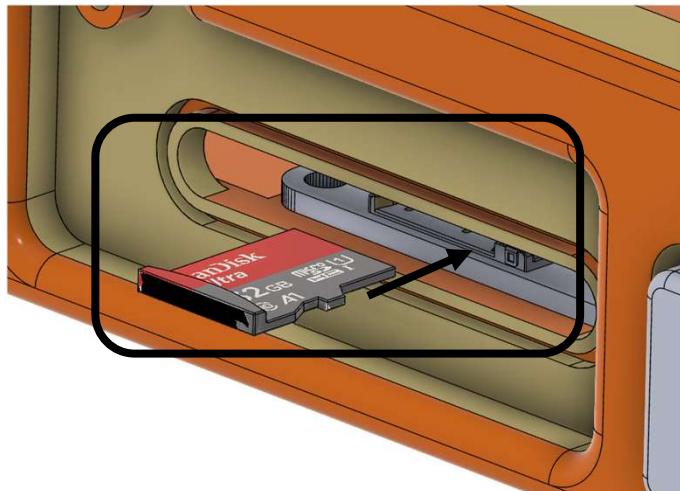
The microSD Card Hatch on the DAS



Opening Hatch



## STEP 1B: INSERTING THE SD CARD



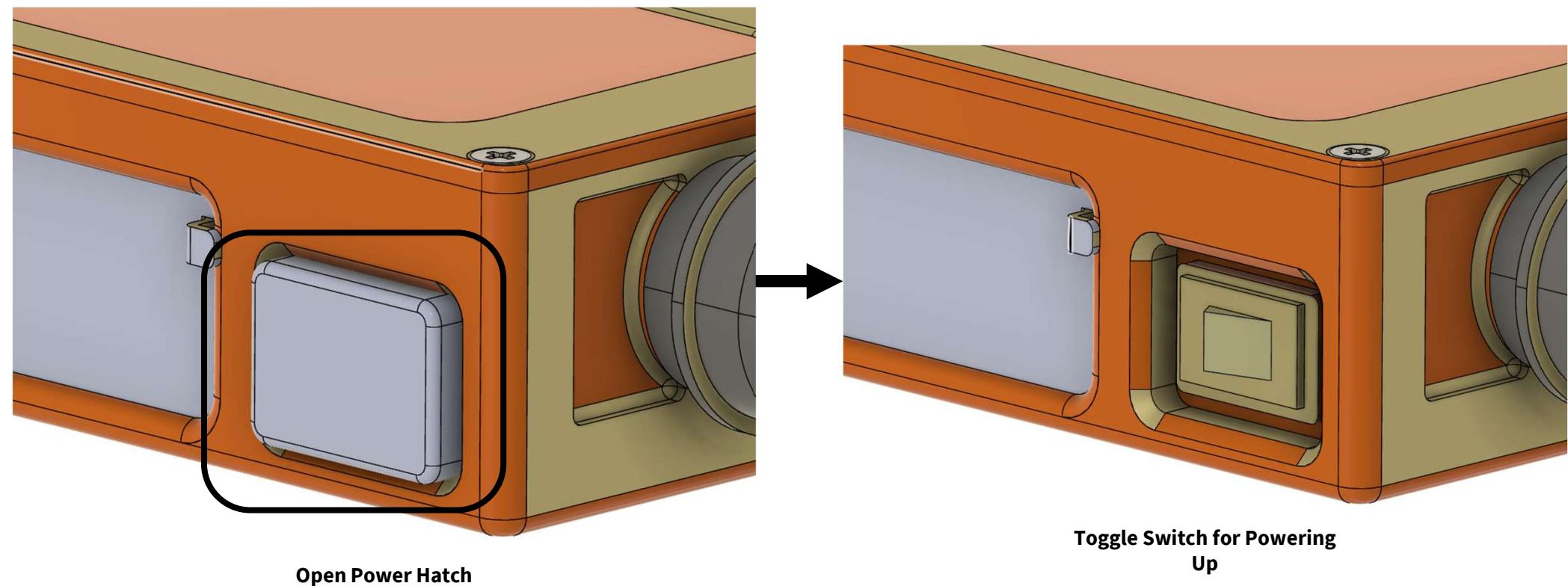
Note microSD Card Orientation



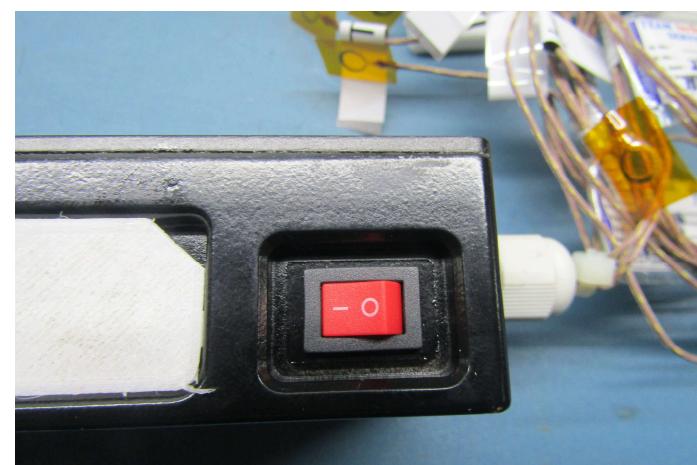
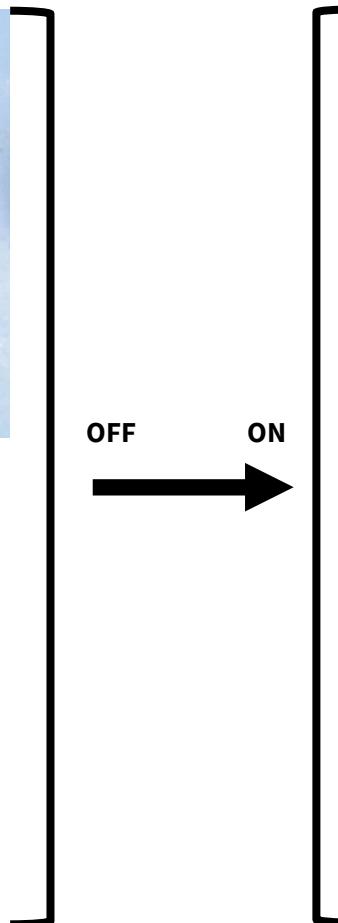
Push microSD Card until it Clicks  
in Place



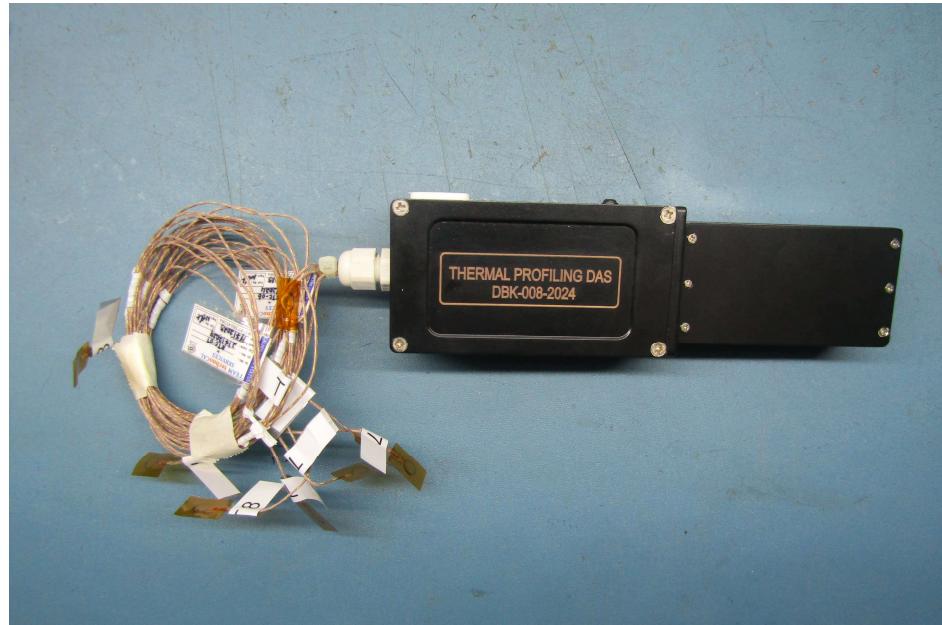
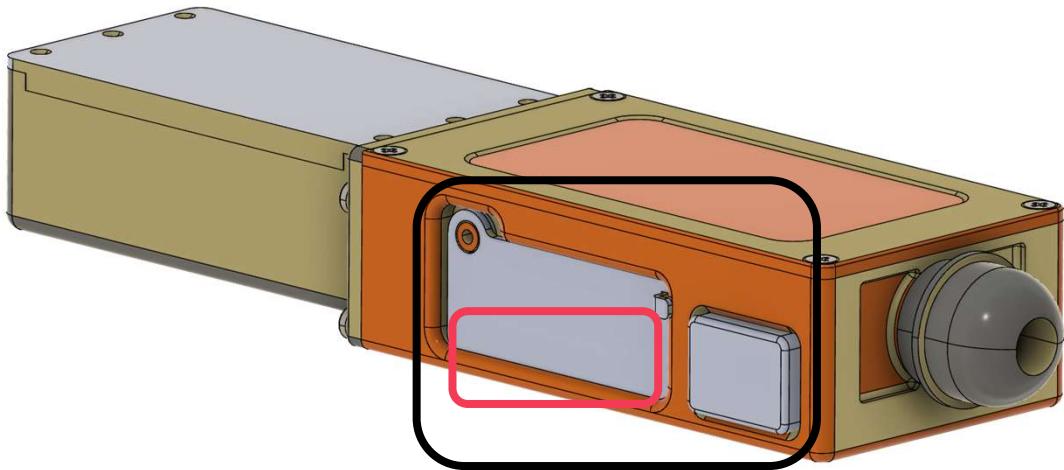
## STEP 2A: POWERING UP



## STEP 2B: POWERING UP



# STEP 3: NOMINAL USAGE



DAS with Thermocouples



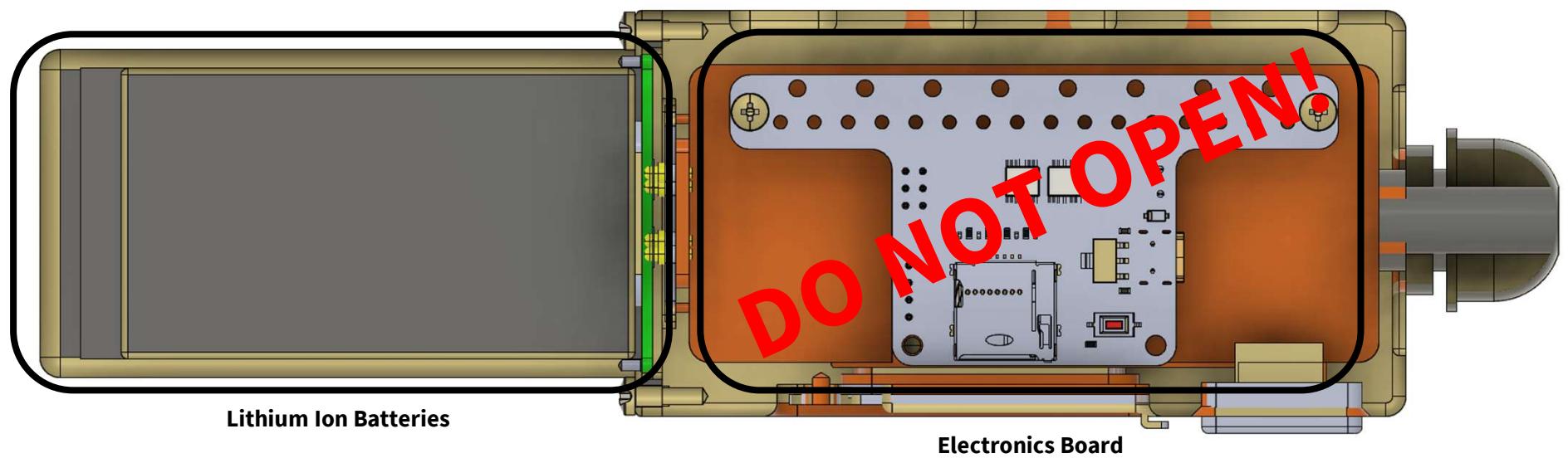
A light will be seen in the region highlighted in RED indicating power to the electronics board



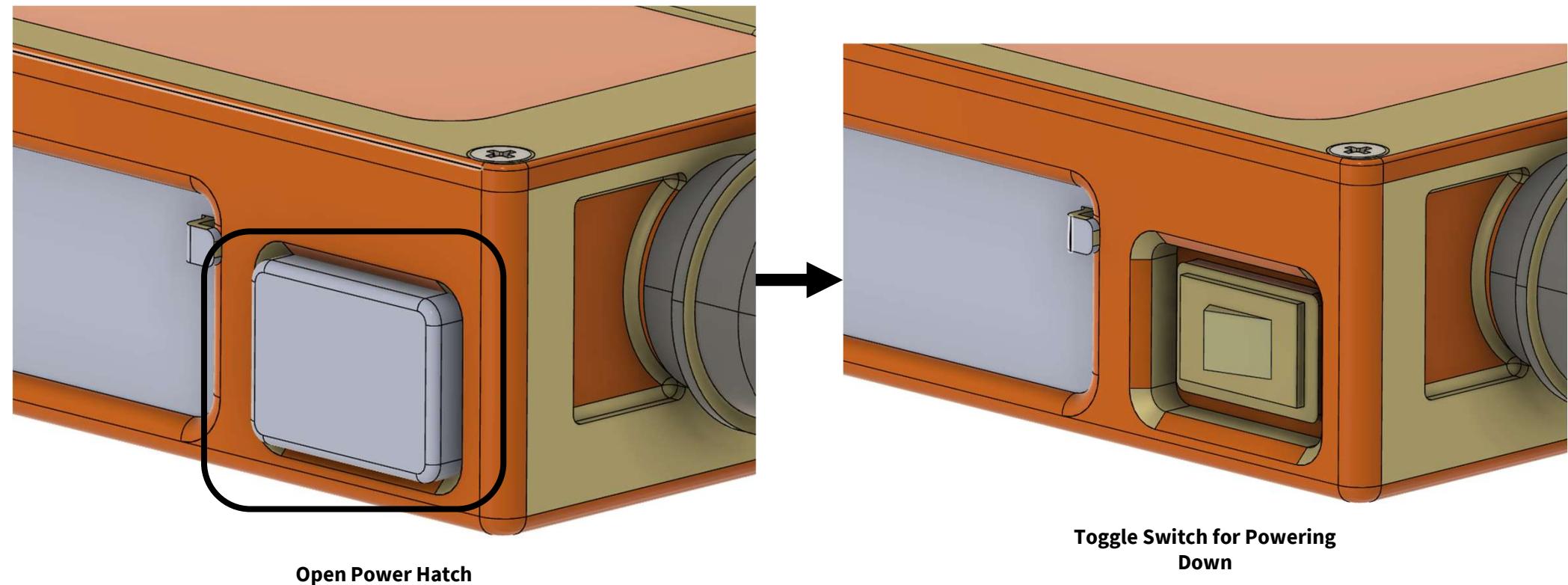
Place hatches back in place to avoid accidental powering down of the DAS or accidental microSD card ejection



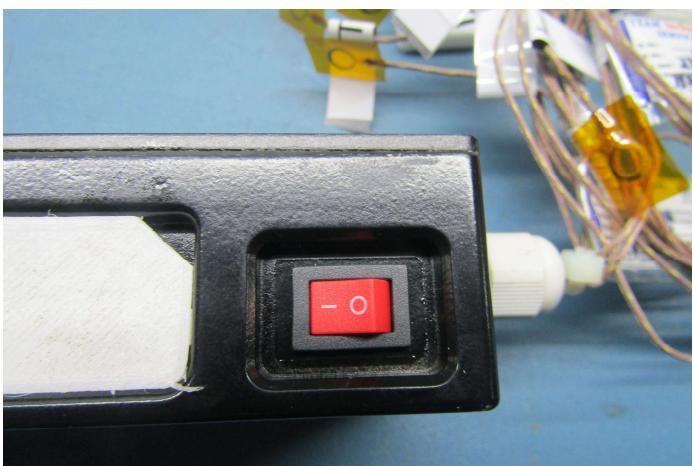
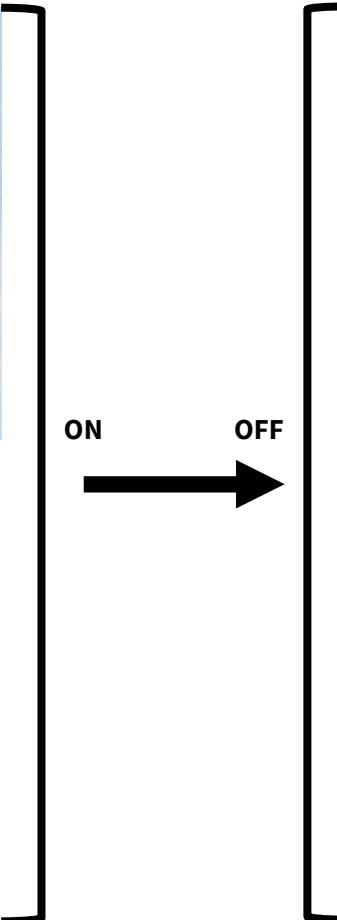
## STEP 4: INTERNAL LAYOUT



# STEP 5A: POWERING DOWN

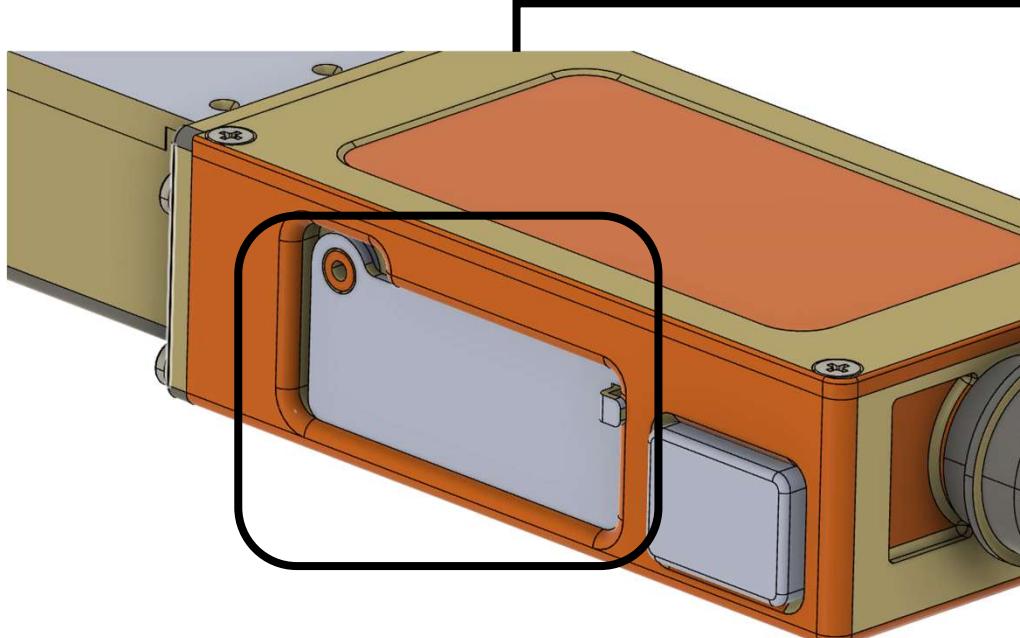


## STEP 5B: POWERING DOWN

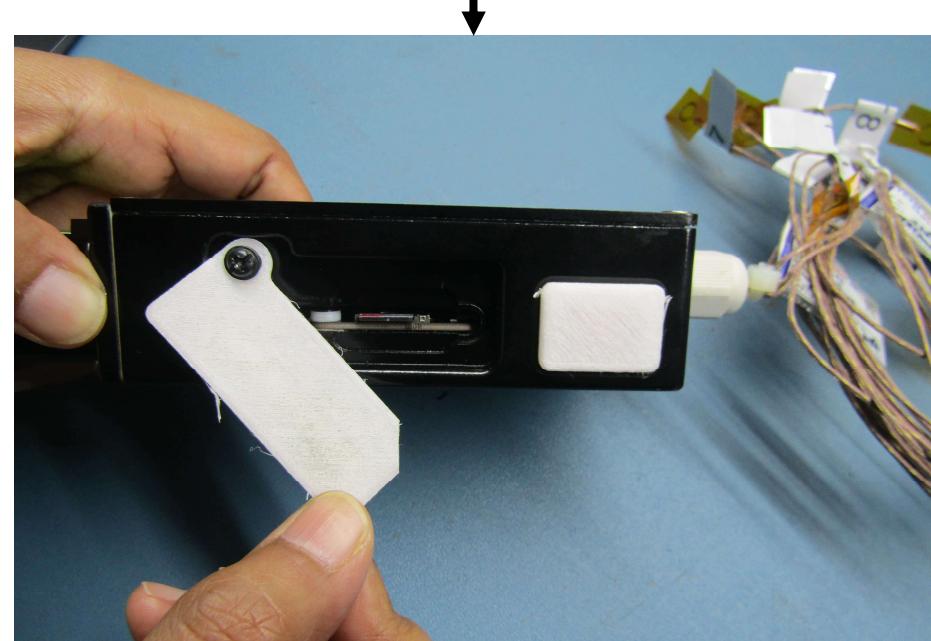


|||||

## STEP 6A: REMOVING THE SD CARD



The microSD Card Hatch on the DAS

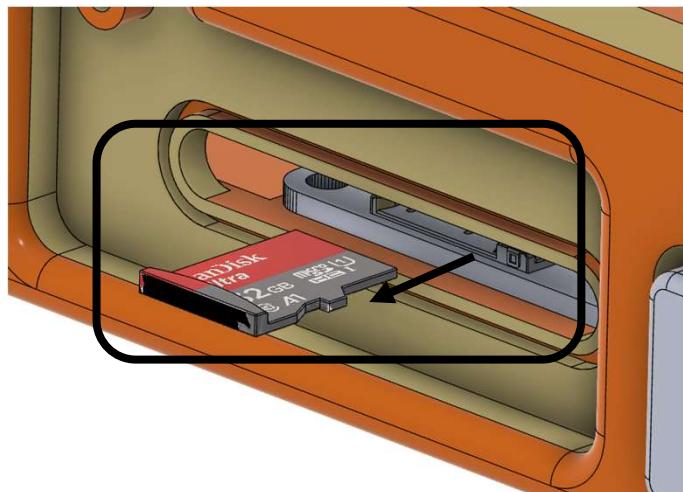


Opening Hatch





## STEP 6B: REMOVING THE SD CARD



Note microSD Card Orientation

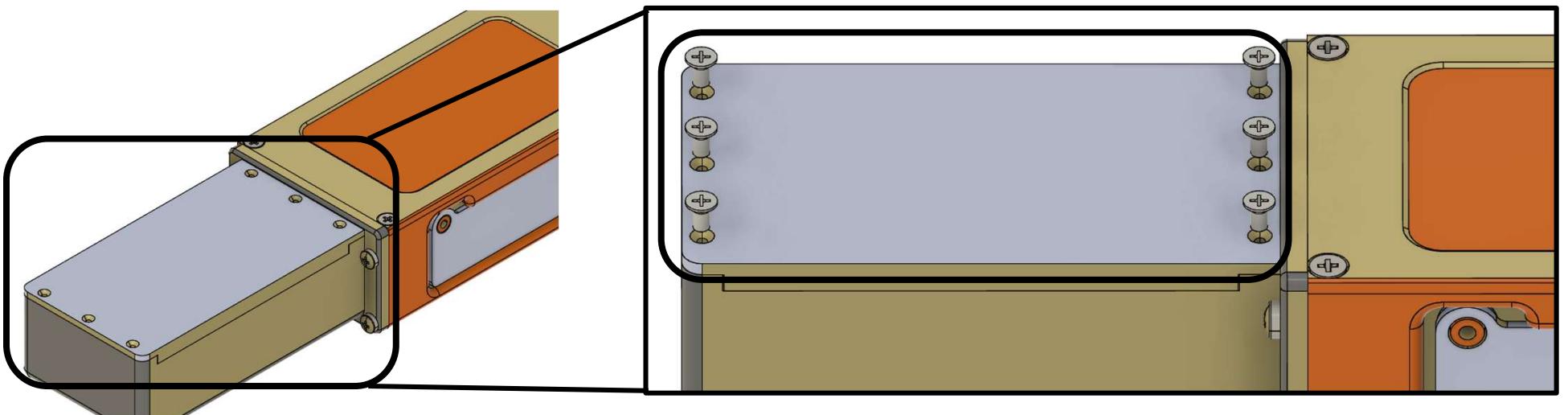


Push microSD Card until it pops  
out





## STEP 7A: REMOVING BATTERY COVER

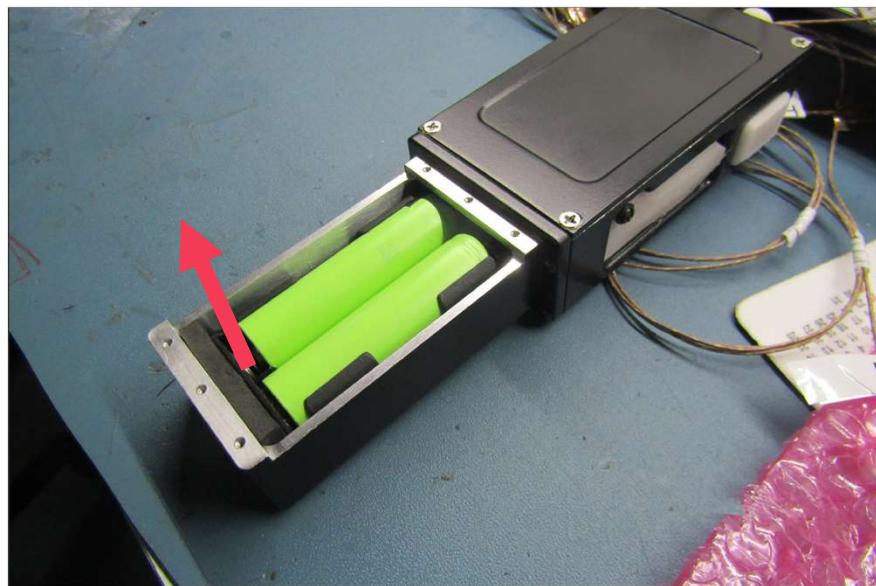


**Unscrew the six screws holding  
the battery cover in place**





## STEP 7B: REMOVING BATTERY HOLDER



Carefully remove the battery holder as shown here

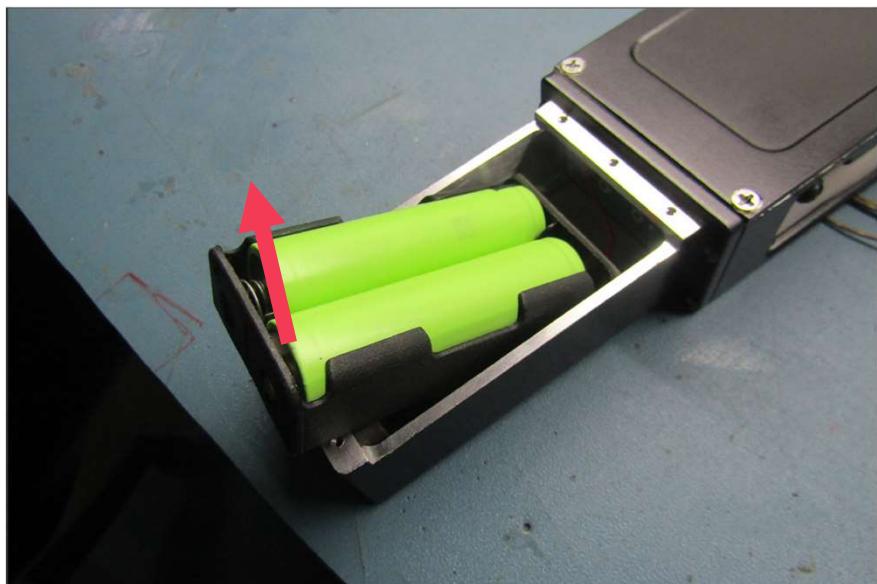


Please do not pull the battery holder fully out of the box as two wires are being used to connect it to the electronics board





## STEP 7C: REMOVING BATTERIES

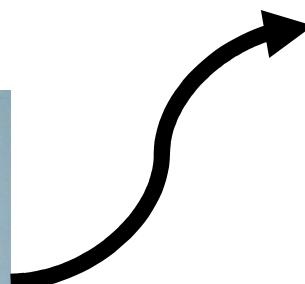


Carefully remove the batteries  
from the holder as shown





## STEP 8: CHARGING BATTERIES



**Insert the battery to the charger as shown. Note the battery terminals while connecting it to the charger**





## STEP 9A: INSERTING BATTERIES



Note the polarity of the holder and  
the battery while inserting the  
batteries





## STEP 9B: INSERTING BATTERY HOLDER

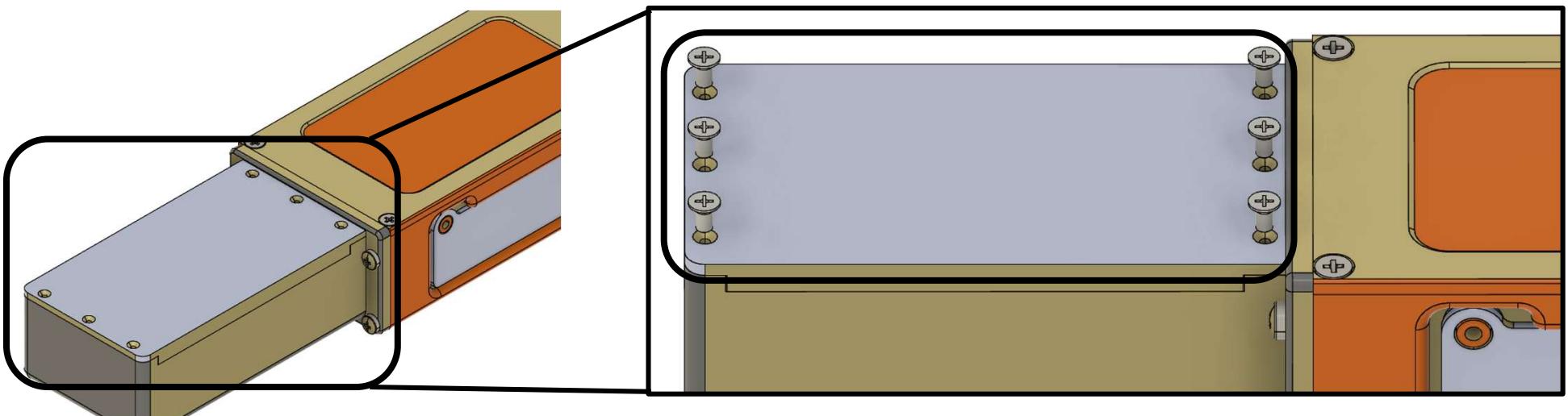


Place the battery holder in place  
carefully as shown



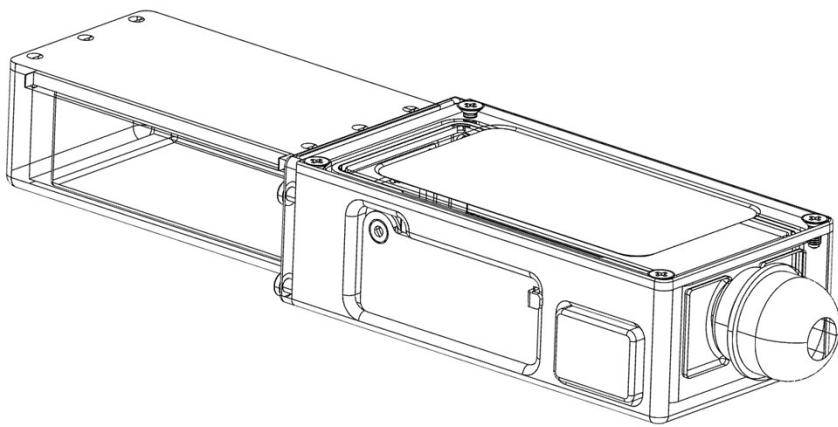


## STEP 9C: INSERTING BATTERY COVER



Screw the six screws to secure the  
battery cover in place





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