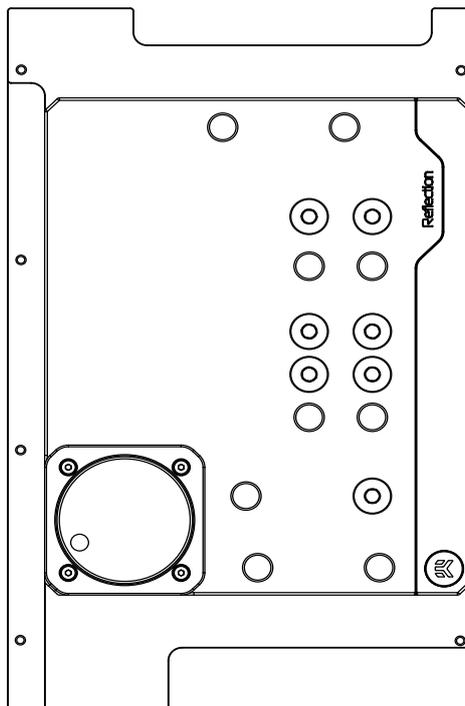


EK-Quantum Reflection PC-011D Mini D5 PWM D-RGB

DISTRIBUTION PLATE



Before you start using this product please follow these basic guidelines:

Please carefully read the manual before beginning with the installation process!

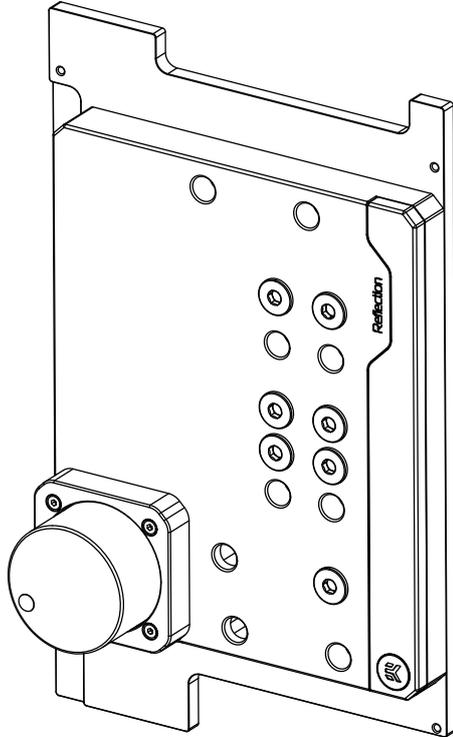
The EK Fittings require only a small amount of force to screw them firmly in place since the liquid seal is ensured by the rubber O-ring gaskets.

The use of quality market-proven corrosion-inhibiting coolants is always strongly recommended for any liquid cooling system. Do not use pure distilled water as a cooling liquid! For best results, EK recommends the use of EK-CryoFuel Coolants.

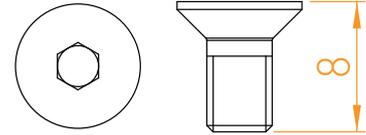
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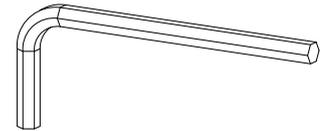
BOX CONTENTS



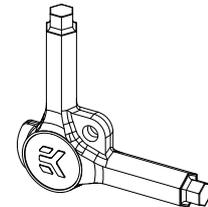
EK-Quantum Reflection PC-O11D Mini D5 PWM D-RGB



M4 x 8 7991DIN (8 pcs)

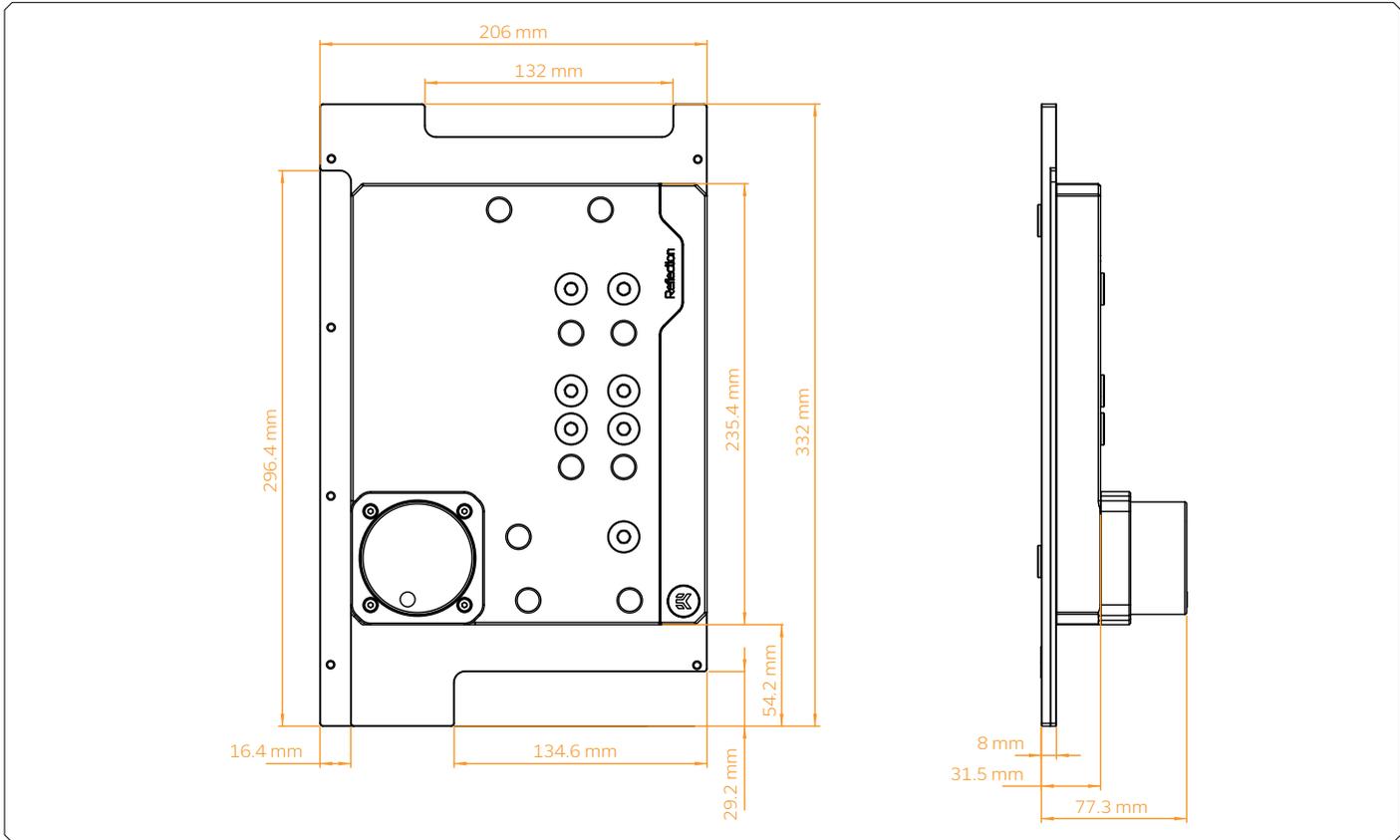


Allen Key 2.5 mm (1 pc)

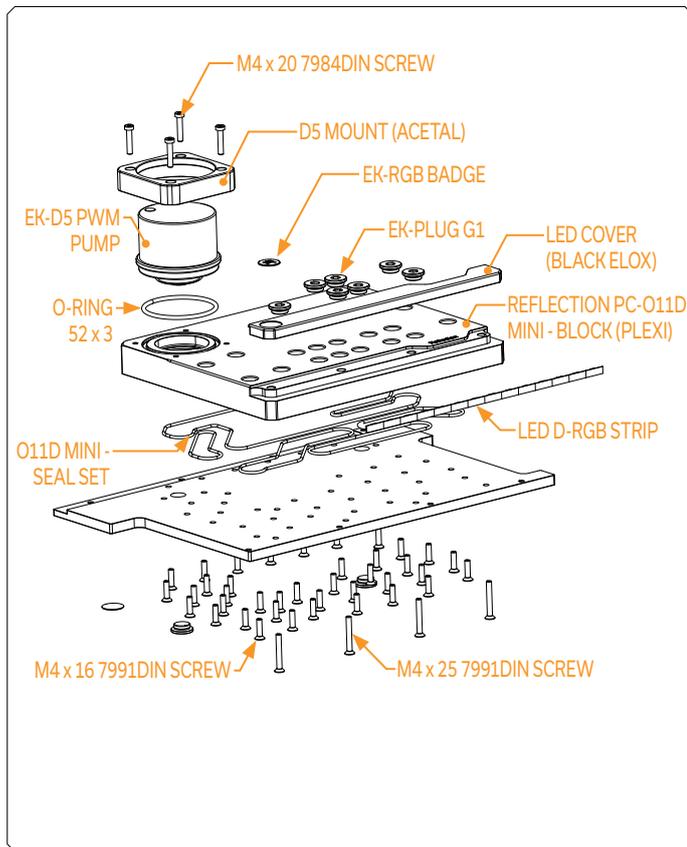


EK-Loop Multi Allen Key

DISTRIBUTION PLATE DIMENSIONS



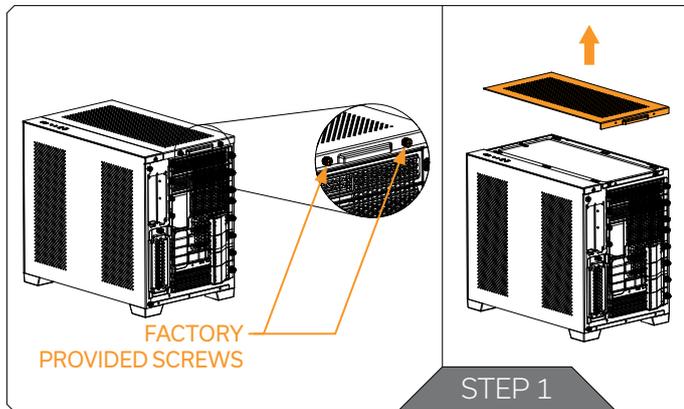
DISTRIBUTION PLATE SPECIFICATIONS AND MAIN PARTS



Technical Specification:

- Technical Specification: - Dimensions (LxHxW): 206 x 332 x 77.3 mm
- D-RGB (Addressable RGB) Cable Length: 500 mm
- D-RGB LED Count: 14
- D-RGB Connector: Standard 3-Pin (+5V, Data, Blocked, Ground)

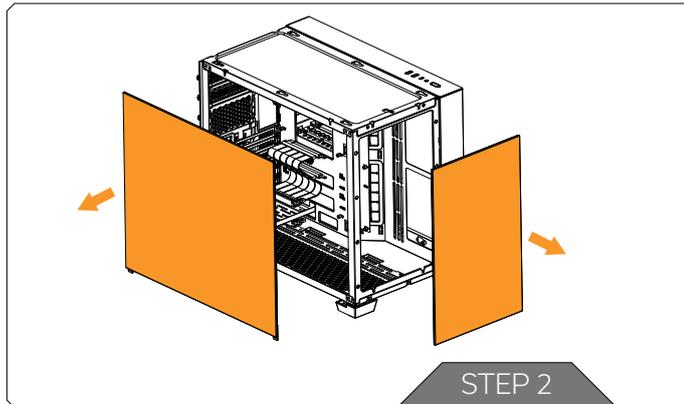
PREPARING THE 011D Mini CHASSIS



Before installing the distribution plate, carefully read the PC case manual.

STEP 1

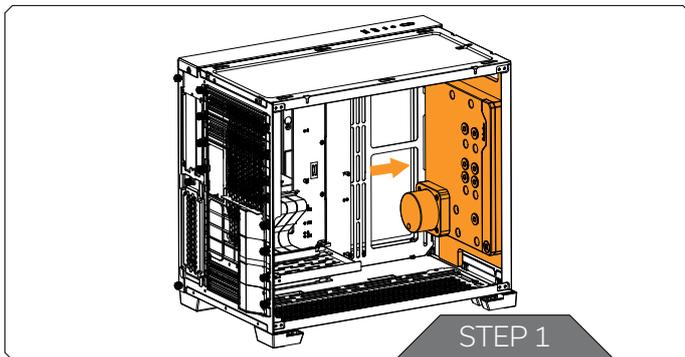
Unscrew the factory provided screws and remove the top panel from the case.



STEP 2

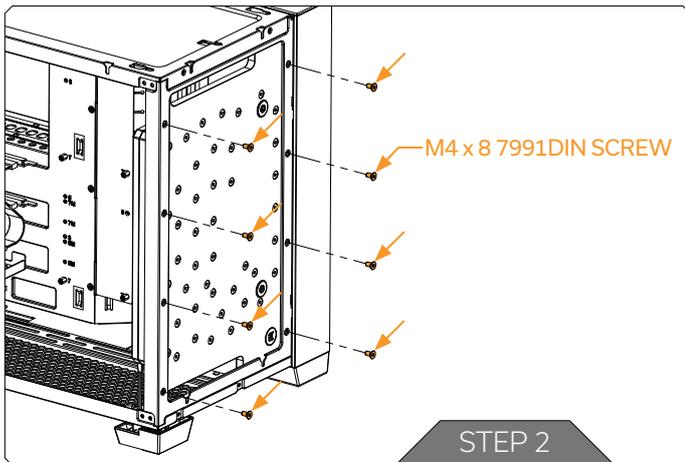
Remove side and the front panel from the case.

INSTALLING THE DISTRIBUTION PLATE IN THE O11D Mini



STEP 1

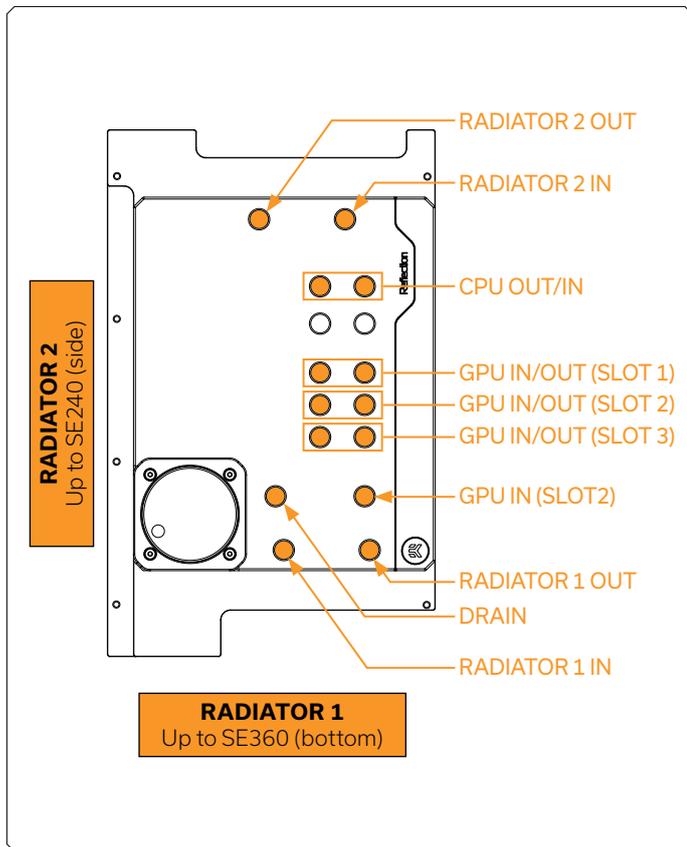
Carefully place the EK-Quantum Reflection PC-O11D Mini D5 PWM D-RGB - Plexi distribution plate into the PC case and align the mounting holes.



STEP 2

Secure the distribution plate to the chassis with eight (8) M4 x 8 DIN7991 screws (as shown in the diagram).

RECOMMENDED DISTRIBUTION PLATE CONFIGURATIONS

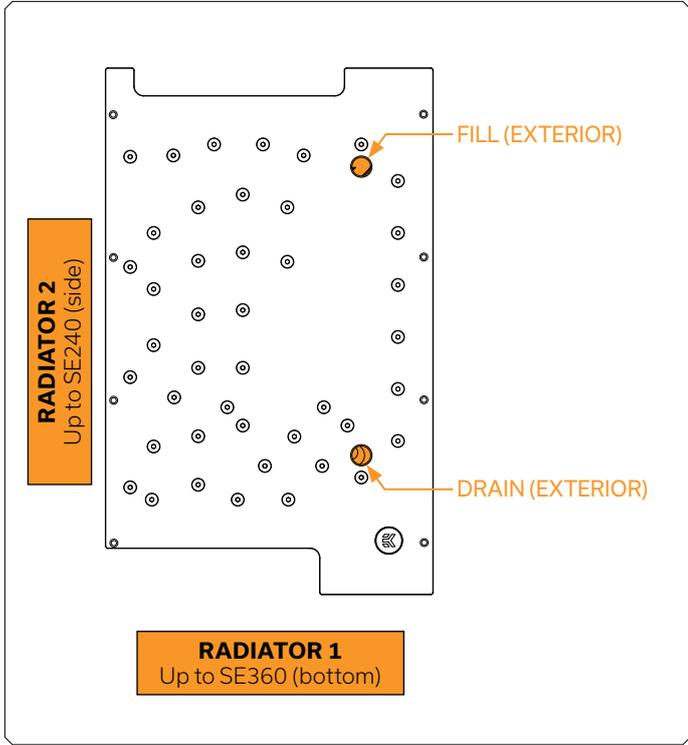


It is mandatory to use at least one of each type of port and all remaining ports should be sealed using the supplied plugs. The EK-Loop Multi Allen Key (6mm, 8mm, 9mm) may be used to install all EK fittings, do not use excessive force.

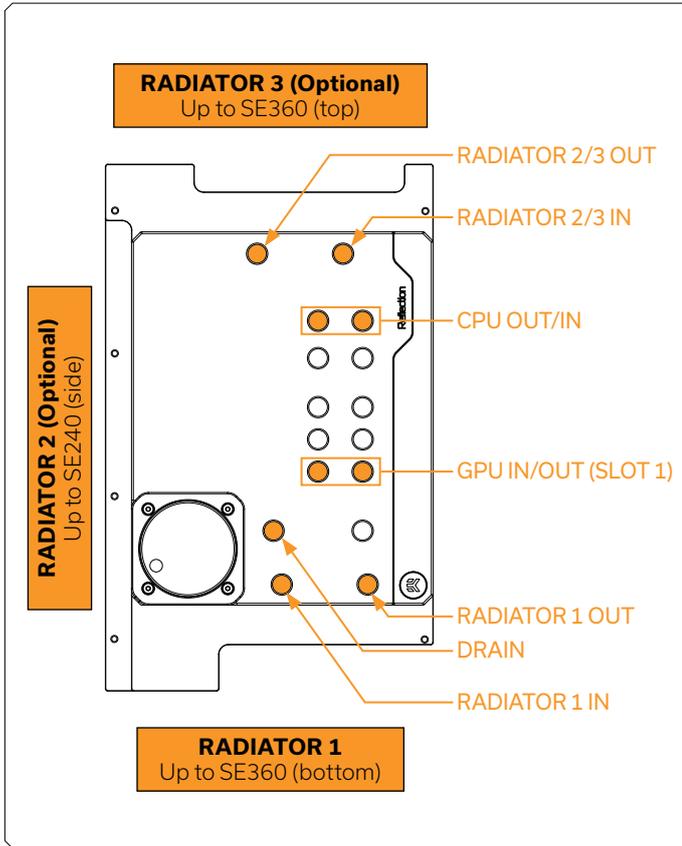
If one of the prescribed components will not be installed (ie. bottom radiator or GPU block) then one IN and one OUT port must still be joined together in order for this distribution plate to function!

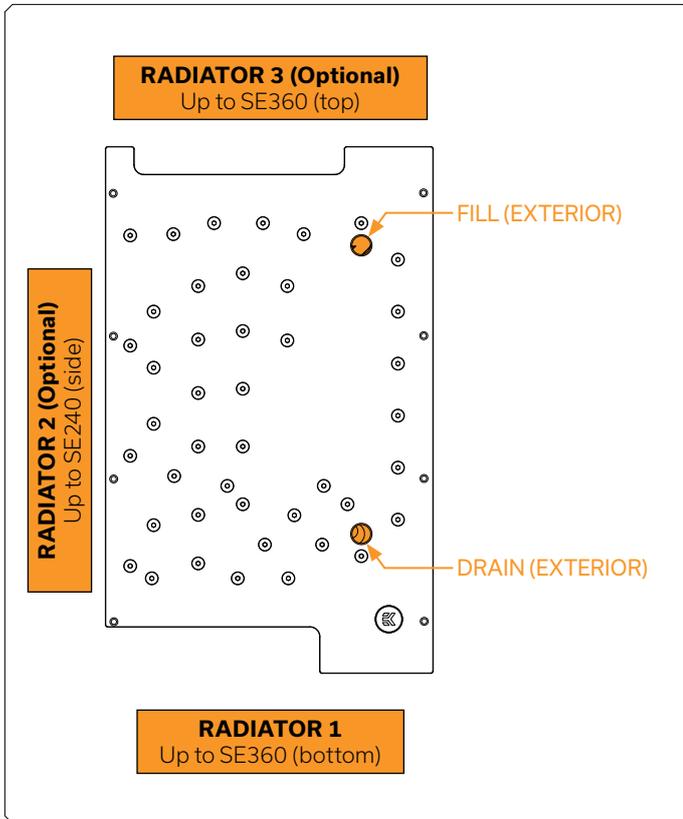
Installing this distro plate in the front of the case allows two radiator configurations based on your motherboard form factor.

7-SLOT CONFIGURATION ITX / mATX / ATX

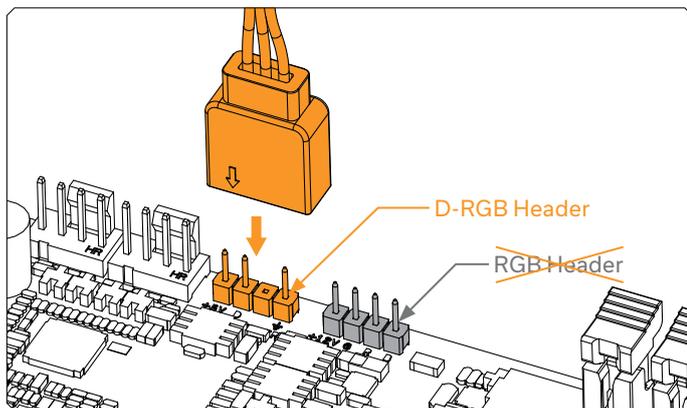


5-SLOT CONFIGURATION ITX / mATX



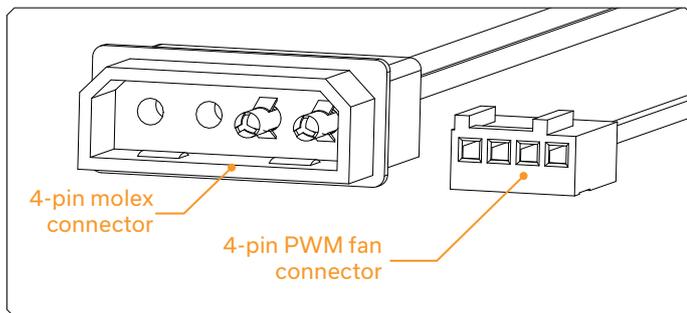


CONNECTING THE D-RGB LED STRIP



Plug the 3-pin connector of the distribution plate D-RGB LED light to the D-RGB HEADER on the motherboard. The LED will work if the pin layout on the header is as follows: **+5V, Digital, Empty, Ground.**

CONNECTING THE PUMP



The EK-D5 PWM pump has two connectors.

- 1. 4-pin Molex:** It must be connected directly to your PSU at all times as it is used to power the pump.
- 2. 4-pin PWM fan:** It can be connected to your motherboard's CPU Fan or designated water pump header. It can also be connected to a controller. This cable is used to control and report the rotational speed of the pump. If it's not connected, the pump will run at maximum speed (100% PWM).

TESTING THE LOOP

To make sure the installation of EK components was successful, we recommend you perform a leak test for 24 hours.

When your loop is complete and filled with coolant, connect the pump to a PSU outside of your system. Do not connect power to any of the other components. Turn on the PSU and let the pump run continuously. It is normal for the coolant level to drop during this process as air collects in the distribution plate.

Inspect all parts of the loop, and in the eventuality that coolant leaks, fix the issue and repeat the testing process. Ensure that all hardware is dry before the system is powered on in order to prevent any damage.

SUPPORT AND SERVICE

For assistance please contact:

<http://support.ekwb.com/>

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SOCIAL MEDIA

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