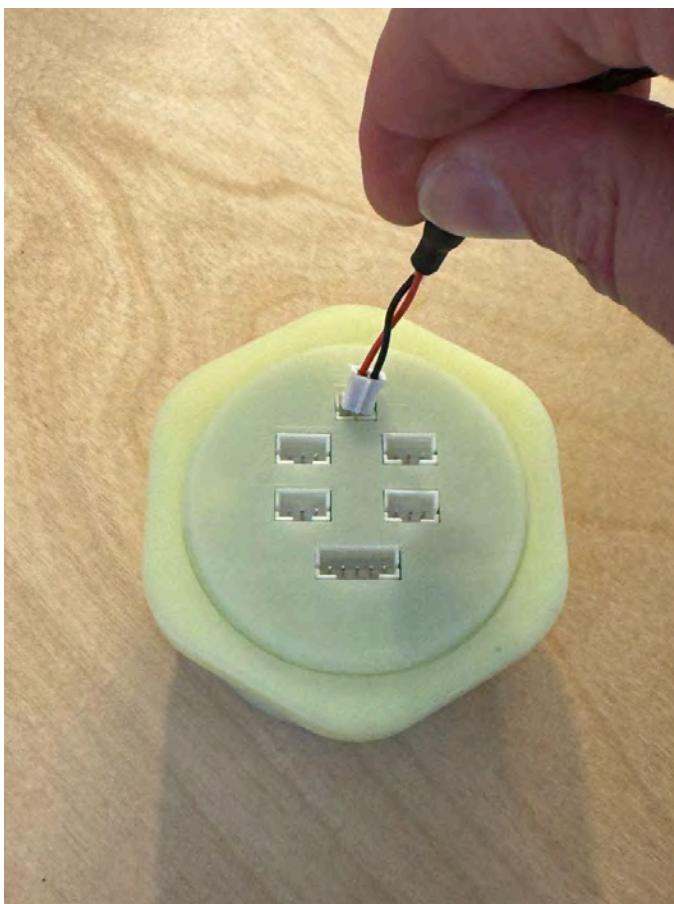


Flock Gauge Setup Instructions

Gauge Setup

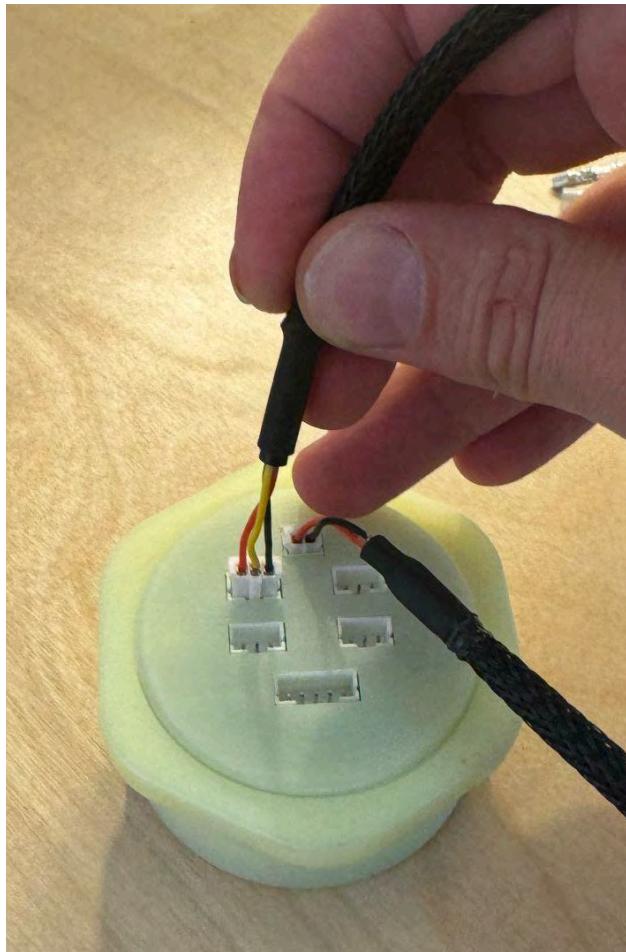
Step 1

Plug in power cable on the top of the gauge. Connect 12v of power to the red wire of the power cable and connect the black wire to ground.



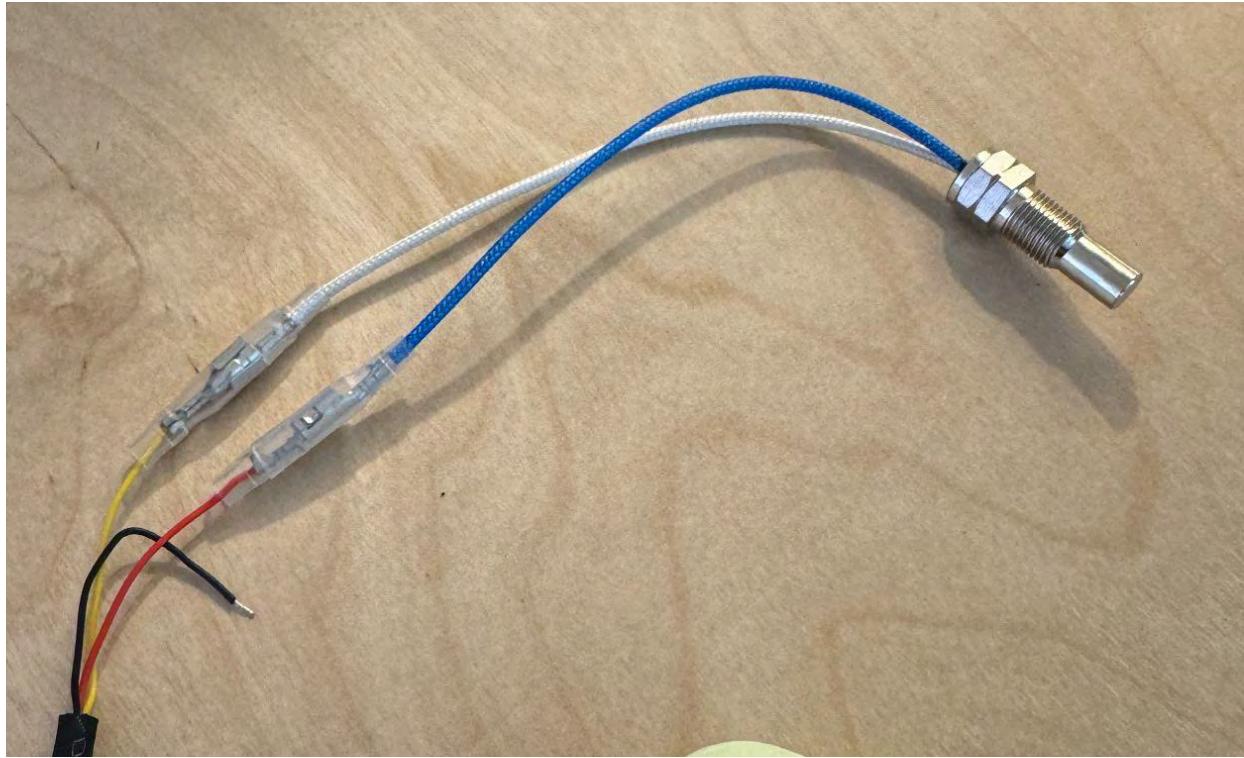
Step 2

Plug in sensor harness to the top left port



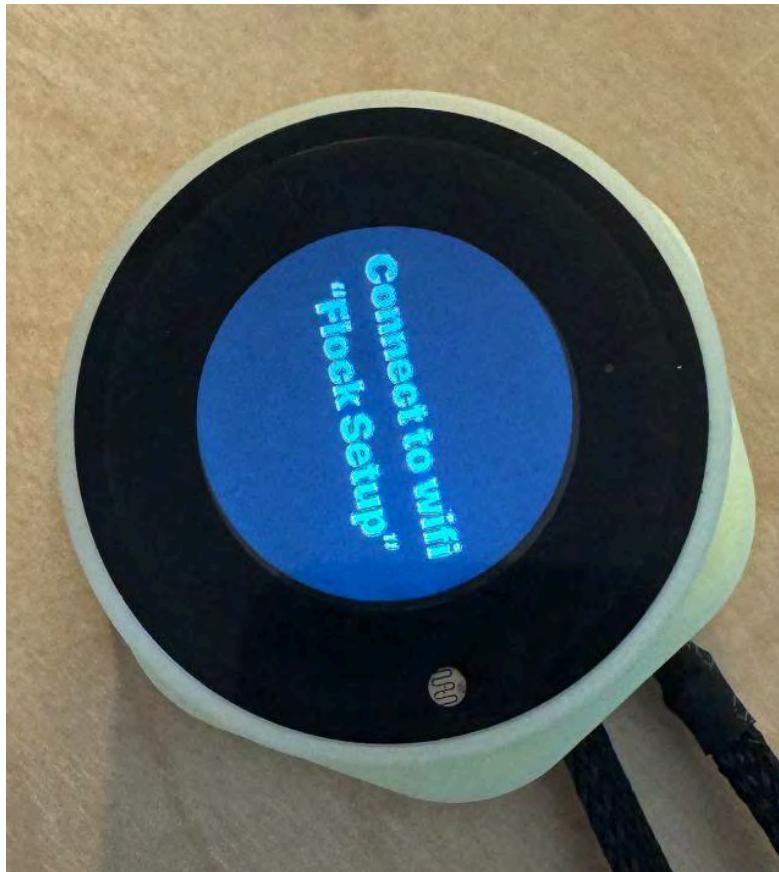
Step 3

Connect the sensor to the sensor harness. The harness can only be connected one way. Yellow wire on the harness to the white wire on the sensor, red wire on the harness to the blue wire on the sensor. You don't need to connect the black wire to anything.



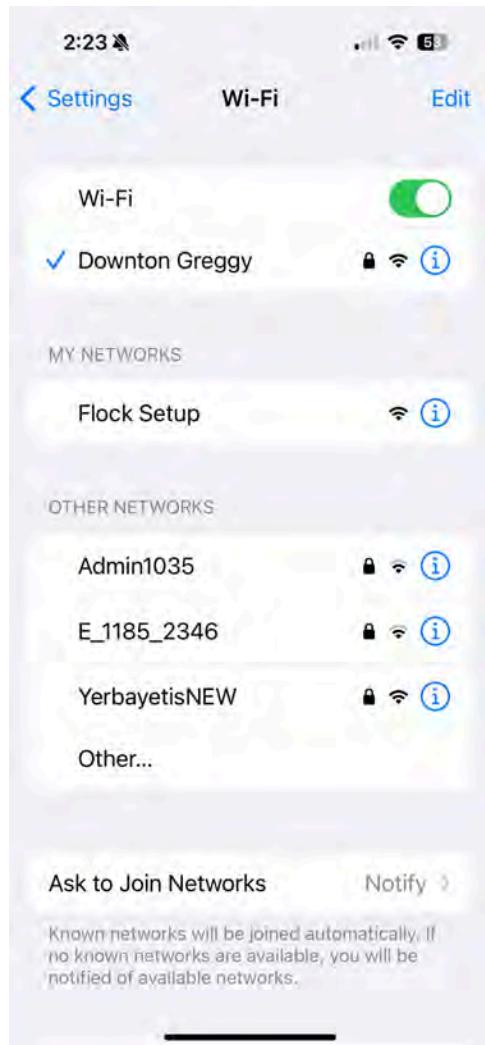
Step 4

Turn the gauge power on. You will see the following screen on the gauge. Wifi is automatically on when there are no sensors setup yet.



Step 5

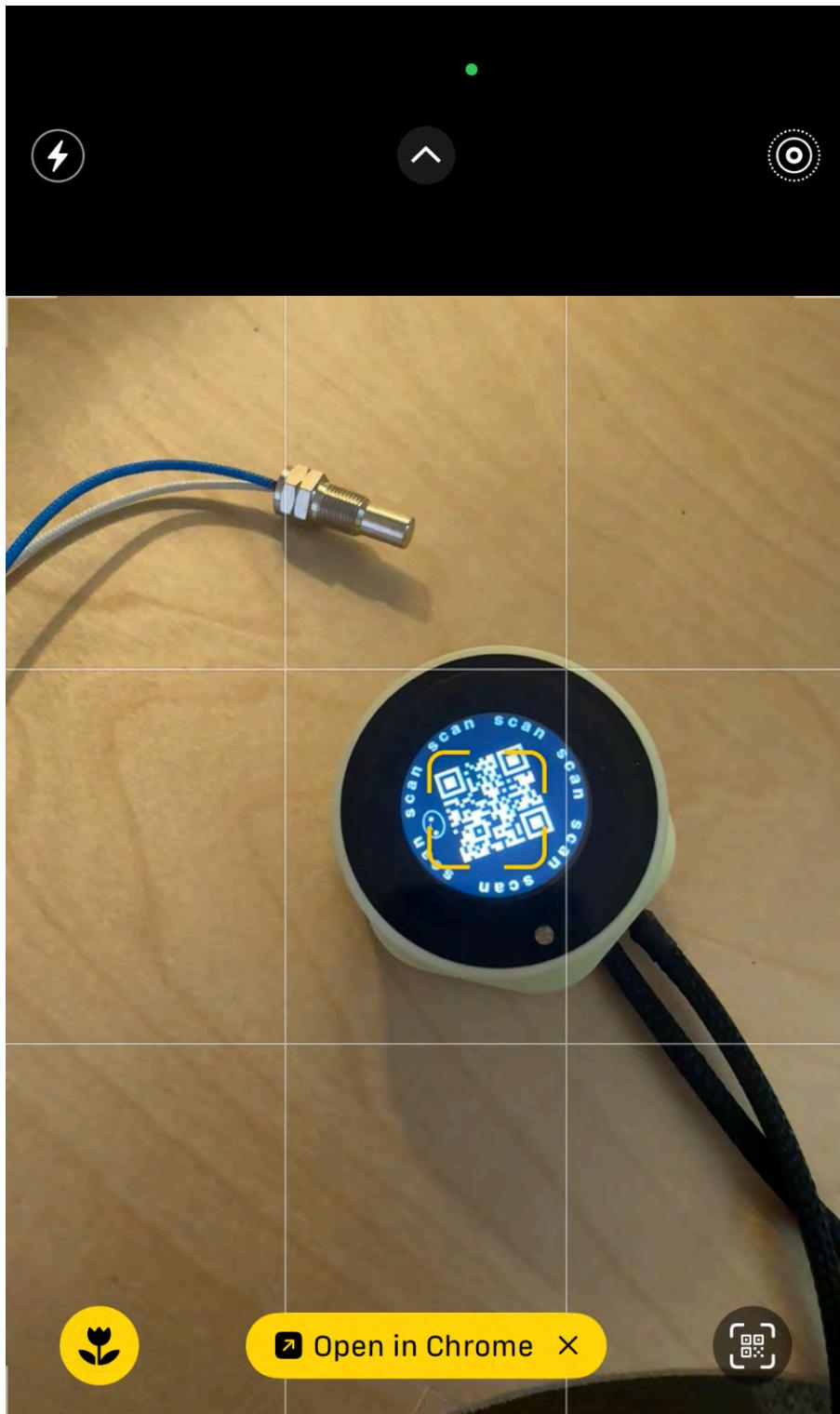
Connect to the wifi network "Flock Setup"



Step 6

Once you connect to the gauge's wifi network a QR code will show up on the gauge. Scan the QR code with the same device that is

connected to the gauge's wifi. You will be directed to a webpage



CINEMATIC

VIDEO

PHOTO

PORTRAIT

PANO



Step 7

Tap on "Get Started"

2:24

◀ Camera

5G 53

clock



Welcome to your
gauge

1.4

Get Started

Step 8

Tap on the top right square that is inside the gauge graphic.

2:24

◀ Camera

5G 53%

**What port is the
sensor plugged
in to?**



▲ 192.168.4.1



Step 9

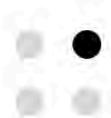
Tap on "Water Temp" and then tap on "Next"

2:24

◀ Camera

52

Port



Port

76°

Current Value

Sensor Type



Oil Pressure



Oil Temp



Water Temp



Boost

Next

▲ 192.168.4.1



Step 10

Tap “Save”

2:24

◀ Camera

52

Port 2



Port

76°

Current Value

Water Temp



Save

▲ 192.168.4.1



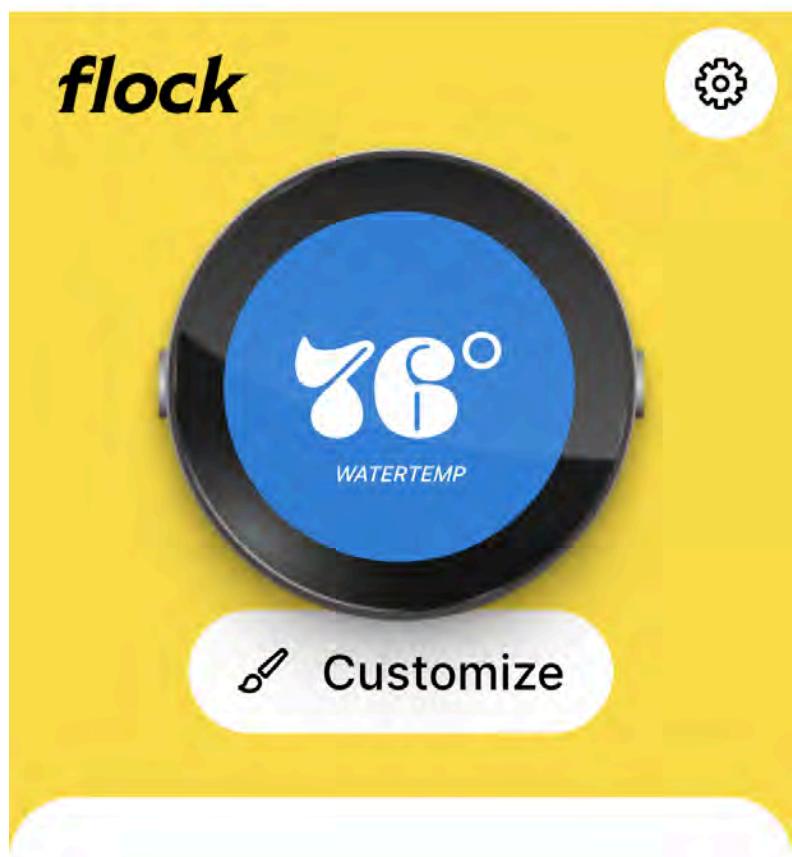
Step 11

After tapping "Save" you will be taken to this screen.

2:25

◀ Camera

52



Ports

• none +

• Water Temp >

• none +

▲ 192.168.4.1 ⌂

◀ ▶ + [74] ⋮

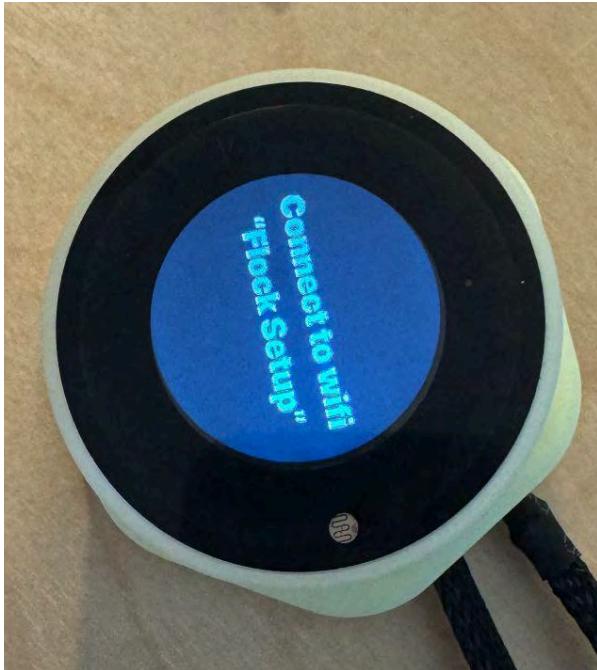
Step 12

Turn the gauge off and on again and you should see the temperature in fahrenheit. Wifi will no longer be on.



Accessing settings mode and turning on the wifi network

If you want to access the setup/customization flow again you can tap and hold the left button until you see the screen change to this:



Customization options

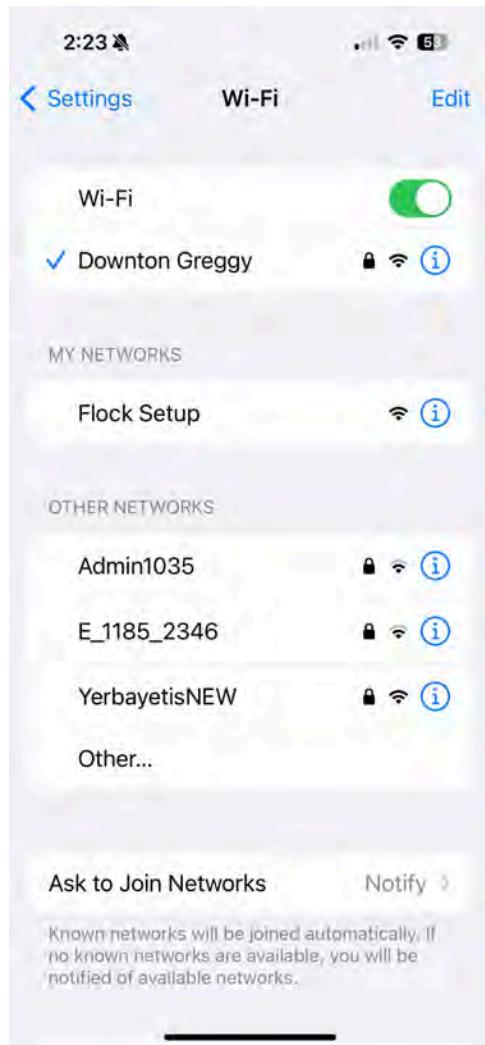
The gauge allows you to customize what displays. Here is how you customize the display of the gauge

Step 1

Turn on the gauge. Tap and hold the left button until you see the screen to connect to the gauge's wifi

Step 2

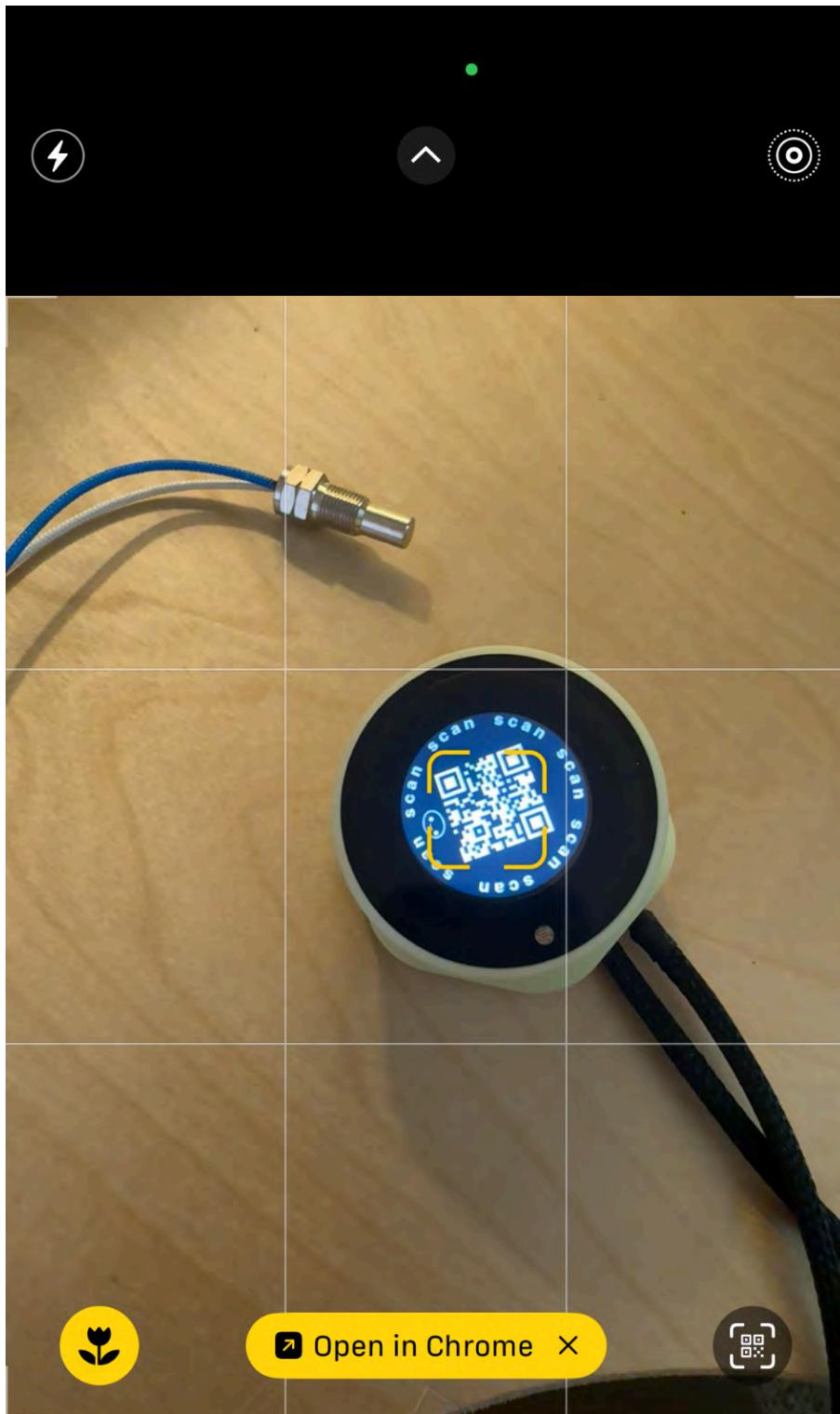
Connect to the wifi network "Flock - [Gauge Type]"



Step 3

Once you connect to the gauge's wifi network a QR code will show up on the gauge. Scan the QR code with the same device that is

connected to the gauge's wifi. You will be directed to a webpage



CINEMATIC

VIDEO

PHOTO

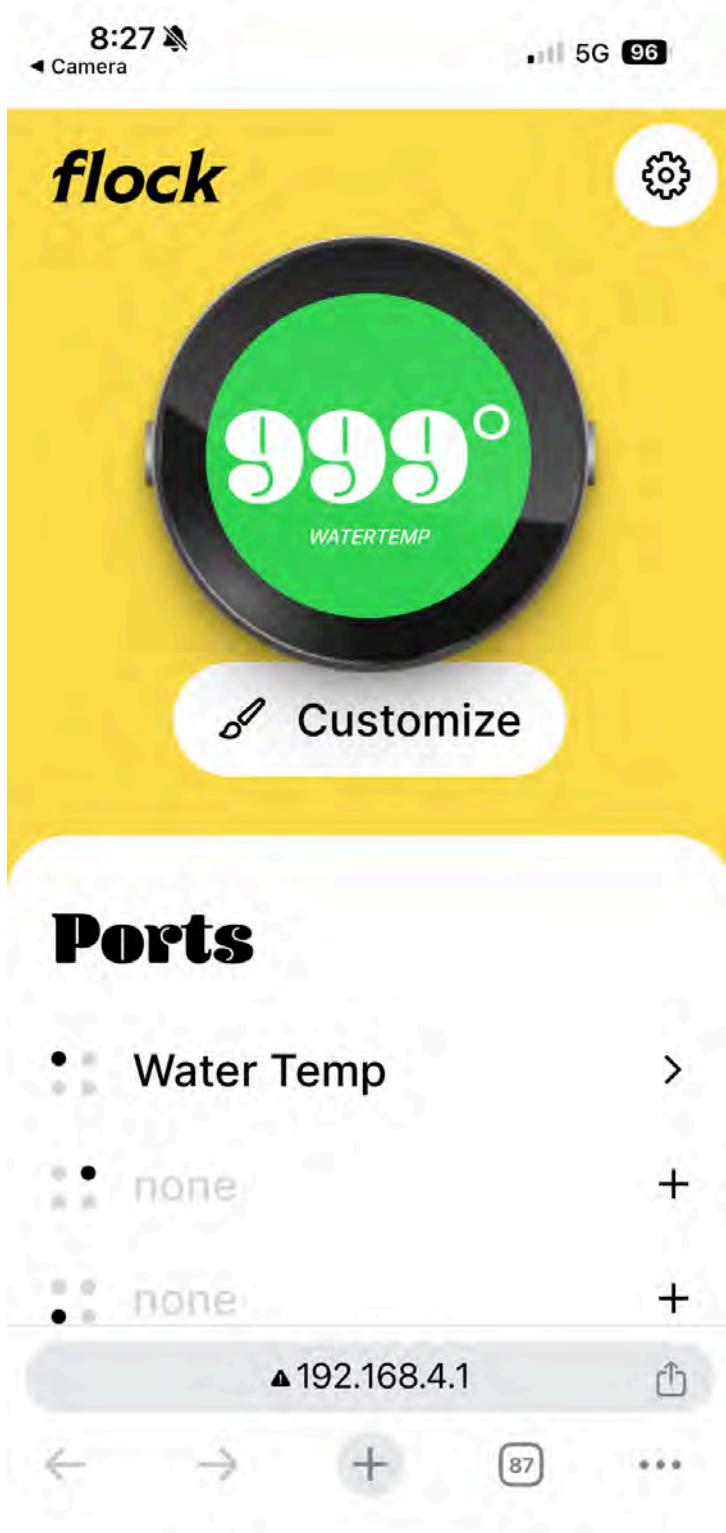
PORTRAIT

PANO



Step 4

Tap on the "Customize" button in the middle of the screen.



Step 4

From here you can change many settings to change the appearance of how the gauge shows up on the screen.

Custom Gauge Face Upload

You can upload 240×240 jpg images to upload as gauge faces or needles.

8:28

◀ Camera

96

Gauge Face

Custom



New Custom Gauge Face



Select Gauge Face File

New Custom Needle



Select Needle File

High Temp Warning

195



▲192.168.4.1



Gauge face select

Select a different gauge face you would like to display on the gauge. After you select your gauge face you can tap save and then turn the gauge off/on again to see your changes.

High Temp Warning

If you have temp sensors selected you can choose a high temp warning. Once the temperature reaches the selected value the screen will turn red letting you know that you have reached the high temp warning.

8:28

◀ Camera



96

Fahrenheit

Celsius

Gauge Face

Apexi



High Temp Warning

195



Custom Warning Face



Select Warning File

Remove Custom Warning Image

Save

▲ 192.168.4.1



Temp Scale

You are able to change the display from showing Fahrenheit to Celsius and back again. Change the selection, tap save, then turn the gauge off/on again.

8:28

◀ Camera

96

Digital

Analog

Temp Scale

Fahrenheit

Celsius

Gauge Face

Apexi

High Temp Warning

195

Custom Warning Face



Select Warning File

▲ 192.168.4.1



87

...

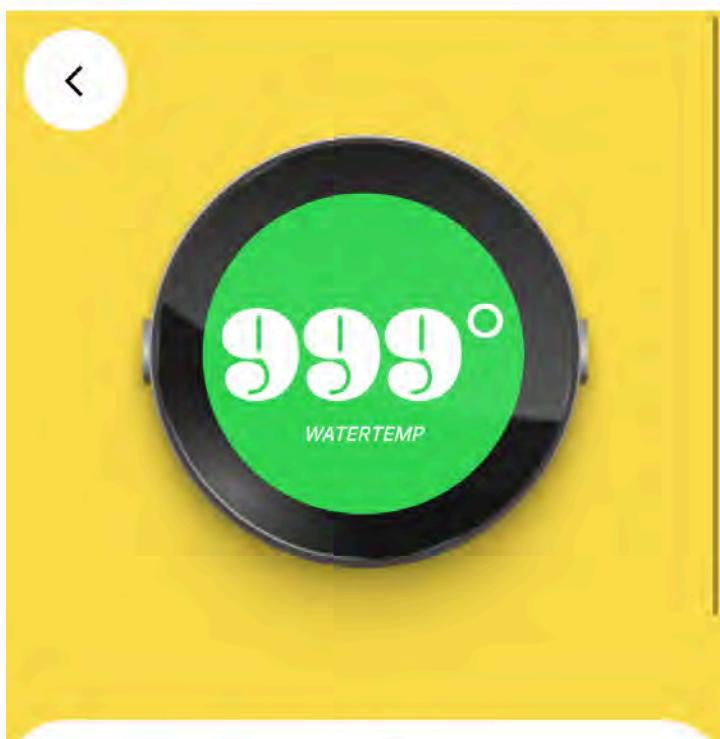
Gauge Type

You are able to change the gauge type from digital to analog. Once you change the selection turn the gauge off/on again to see your changes.

8:28

◀ Camera

96



Customize

Digital

Analog

Temp Scale

Fahrenheit

Celsius

▲ 192.168.4.1



Custom Warning Image

You are able to upload custom warning images to the gauge to display if the temperature is above your high temp warning. You need to upload a 240×240 JPG.

8:28

◀ Camera



96

33D454

Text Color

ffffff

High Temp Warning

195



Custom Warning Face



Select Warning File

Remove Custom Warning Image

Save

▲192.168.4.1



Color selection

If you have a digital gauge type selected you can change the background color and the text color of the gauge. Select your colors you would like to use, scroll down, hit save, and then turn the gauge off/on again.

8:28

◀ Camera

5G

96

Customize

Digital

Analog

Temp Scale

Fahrenheit

Celsius

Background Color

33D454

Text Color

ffffff

High Temp Warning

195



▲192.168.4.1



...

Update File upload

To upload an update file to the gauge you tap the settings icon on the top right of the homescreen.

8:27

◀ Camera

5G

96

flock



999°

WATERTEMP



Customize

Ports

• Water Temp >

• none +

• none +

▲ 192.168.4.1

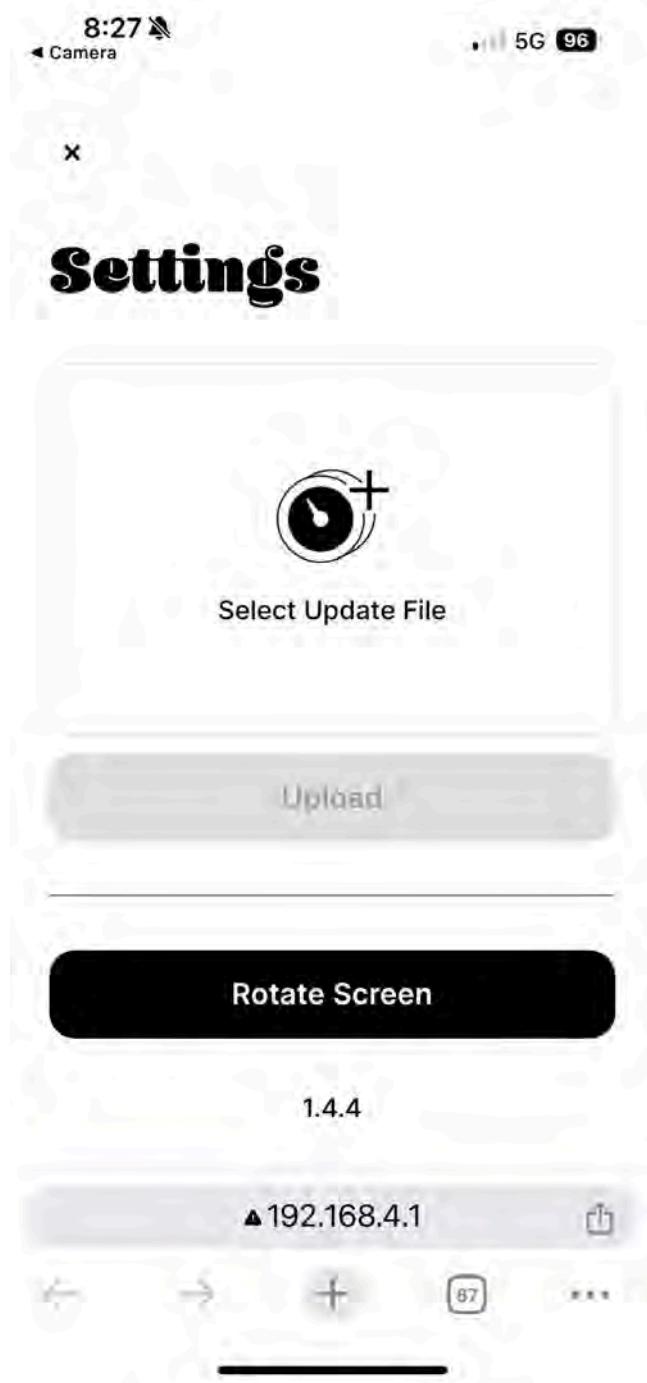


87

...

Step 2

Tap the middle area that says "Select Update File"



Step 3

Select Choose File

8:27

Camera

5G 96

Settings



Photo Library



Take Photo or Video



Choose File



Rotate Screen

1.4.4

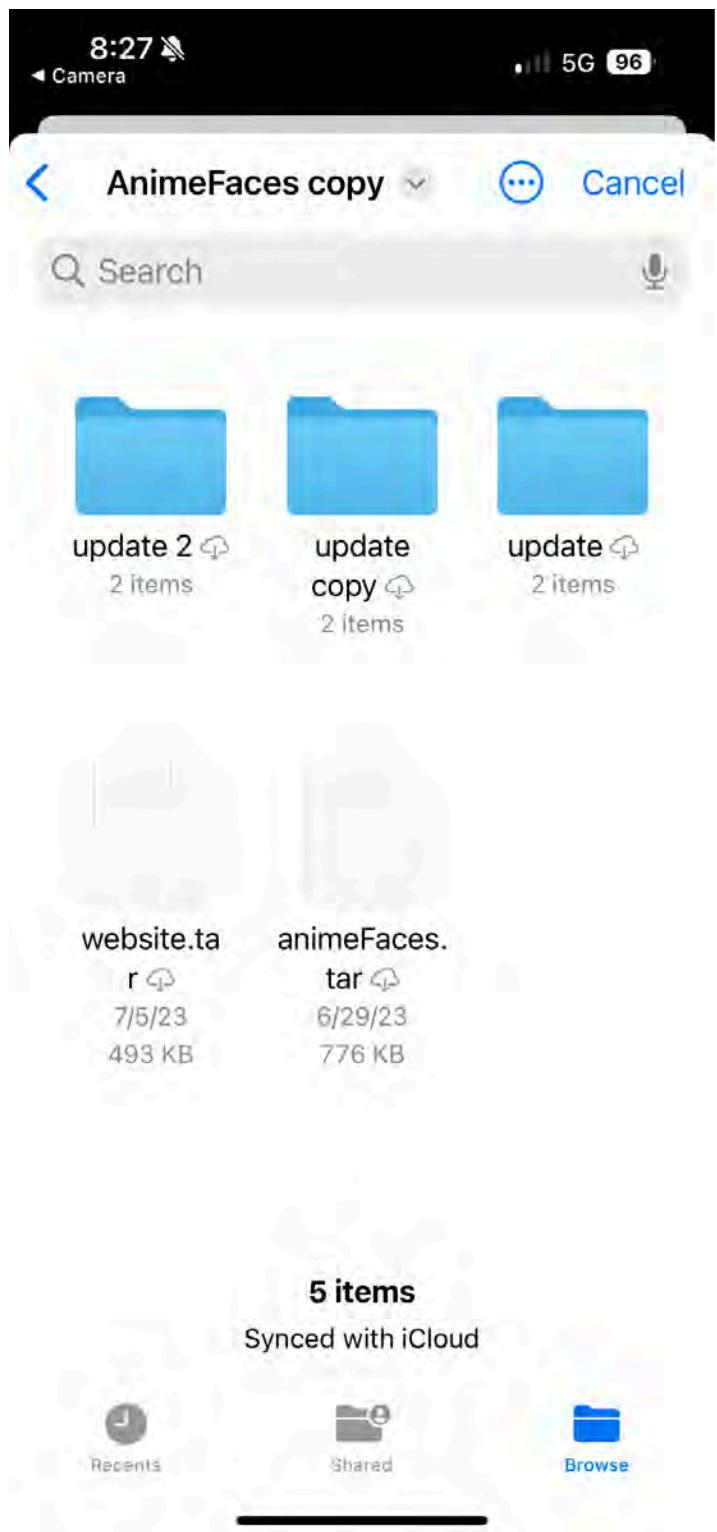
▲ 192.168.4.1



Step 4

Select the update file. You can use this file to test:

<https://drive.google.com/file/d/1iOuxAliTheNftYmfYltn3oSUId0w5aeb/view?usp=sharing>



Step 5

Once the file has successfully uploaded the gauge will restart and install the update. Now you can enter into settings mode again and you will have additional gauge faces to use.

FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.