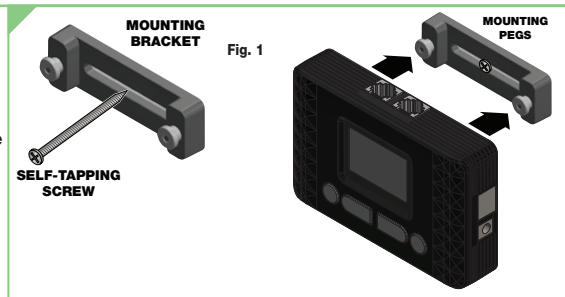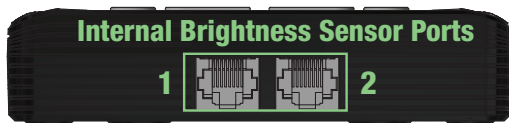## Section 1 - **Mounting to Structure**

1. **Determine mounting location of Sensor/Schedule Interface and mark on wall or ceiling.**

2. **Locate Mounting Bracket and provided mounting hardware (see Fig. 1).**

3. **Line up mounting holes on the back of Sensor/Schedule Interface with mounting pegs on mounting bracket.**
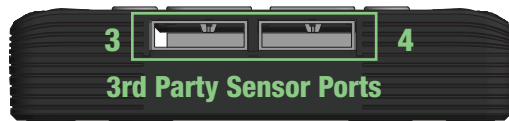

MOUNTING BRACKET

Fig. 1

MOUNTING PEGS

SELF-TAPPING SCREW

Section 2 - **Wiring Sensors**

The Sensor 1 and Sensor 2 ports are used to connect to the Draper Internal Brightness Sensor (C156.282).

Internal Brightness Sensor Ports

1   2

TOP

The Sensor 3 and Sensor 4 ports are used to connect other Draper and 3rd party sensors. Refer to the sensor documentation for wiring details.
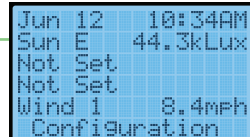

3   4

3rd Party Sensor Ports

BOTTOM

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Section 3 - **Main Screen**

The main screen shows the current date and time, as well as the current readings for each configured sensor.

You can press the forward button to access the Configuration Menu.

```
Jun 12    10:34AM
Sun E    44.3kLux
Not Set
Not Set
Wind 1     8.4mph
 Configuration
```

Section 4 - **Configuration Menu**

Section 4.1 - Sensors

The following properties can be configured for each sensor port:

Type	The type of sensor
Name	A number or direction can be chosen to identify the sensor
Units	The measurement units to use
Model	Draper part number, or Custom for 3rd party sensor

For Custom sensors, the following properties can be configured:

Input	Which input the sensor uses
Min/Max Measurements	The measurement range
Min/Max Requirements	The reading value range

Section 4.2 – Sensor Groups

Sensor groups are used to control shades based on sensor readings.
Up to 8 groups can be configured with the following properties:

Type – The type of sensor to monitor

Units – The units to use for thresholds

Sensors – Select the sensors to monitor

Parameters – The parameters for controlling shades (see chart below for details)

Control Profile		The profile options are determined by the sensor type
Sun/Pyranometer Profiles	Override Open	Open shades if level goes below Cloud for delay time. Clear the override if above Sunny for delay.
	Override Tilt	Tilt open blinds if level goes below Cloud for delay time. Clear the override if above Sunny for delay.
	Range Control	Keeps light level in a range. If below Low or above High for delay time, move shades until level is in range. Pset Pause (Preset Pause) is how long shades pause at each preset stop during adjustment.
	Preset Control	Moves shades to a preset stop based on sensor level. Up/Down Delay is how long to wait going above/below a threshold before moving to that preset.
Wind Profiles	Override Open	Open shades if level goes above Level for wind delay time. Clear the override if below for calm delay.
	Override Tilt	Tilt open blinds if level goes above Level for wind delay time. Clear the override if below for calm delay.
Rain Profiles	Override Open	Open shades if rain detected for rain delay time. Clear the override if clear for clear delay.
	Override Closed	Close shades if rain detected for rain delay time. Clear the override if clear for clear delay.

Set Group – Select Master Group or specify a group to control. Specify group by selecting Add or Skip while each shade in network identifies. When done, press the back arrow to finish.

Section 4.3 – Setting the Date/Time

Select Time from the Configuration menu to adjust the current date and time.
If used in an area that observes Daylight Saving Time, set to Adjust for DST.

Section 4.4 – Scheduling

Up to 8 schedules can be set to move shades at specific times with the following properties:

Active	Set to On to enable the schedule
Action	Select scheduled action. Can open, close or move shades to a preset stop. Can also clear any overrides, returning the shades to automatic control.
Time	When to perform the action.
Days	What days to perform the actions on.
Set Groups	Select Master Group or specify a group to control. Specify the group by selecting Add or Skip while each shade in the network identifies. When done, press the back arrow to finish.

Section 4.5 – Global Settings

The Override Time can be set for every override device on the network, such as switches and handheld remotes. When these devices override shades, that override will be cleared after this amount of time and the shades will return to automatic control.

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