Element-D Installation Guide
Model: ED1
Generic to Multiple Assets

Applicable Asset Models
 ✓ This installation guide is generic to multiple asset types. More specific installation guides may also be included in your shipment if you are connecting Element-D’s to different types of assets that have additional set up requirements.

Package Contents
 ✓ Element-D
 ✓ Power Supply
 ✓ Connection Cable
   Note: You may receive multiple types of cables if you are connecting Element-D’s to different types of assets.

Safety Information
 Review and abide by the safety information found in the Element-D and Asset user manuals. Tidy connection cable to prevent tripping hazards.

Installation Instructions

Receiving the Shipment
1. If this is your first time setting up the Elemental Machines system, you will receive an email for your dashboard account verification. Save this email for when the devices arrive.
2. When devices are shipped, they will be added to your Elemental Insights Dashboard™ with default names. When you first log in you will see all your devices with a 'disconnected' status.
3. When devices arrive, carefully remove the contents from the packaging. If any of the contents look damaged, please send a picture to help@elementalmachines.com.
4. Confirm the Element-D’s in your package are labeled with the assets to which they are to connect. If the labels do not match the intended assets for connection, please contact help@elementalmachines.com.

Element-D Initial Power-up
5. Plug the Element-D in using the provided power supply.
6. Complete Wi-Fi Connection following instructions in the provided 771-00010 Wi-Fi Connection Guide - Gateway GW2/3, Element-C/D.
   a. 771-00010 is included with your Element-D as a printed copy. Digital versions of this are available in the Support section of the Elemental Insights Dashboard™.
Attaching Connection Cable to Asset

7. Locate the data port on the asset (e.g. incubator, balance, etc) to which the Element-D will connect. The data port will look similar to one of the items shown in Figure 1 below.

![Figure 1 Example of data ports on assets](image1)

8. Plug the corresponding end of the Connection Cable into the data port on the asset.

Attaching Connection Cable to Element

9. Plug the other end of the Connection Cable into the data port on the Element-D. This will be either the USB or ethernet port.

![Figure 2 Data ports on Element-D](image2)

Positioning the Element-D

10. Determine where the Element-D should be placed to allow for power access and a tidy connection cable.
11. Securely position the Element-D in the chosen location. The Element-D has magnets which make it easily mountable to magnetic surfaces.
   a. Note: If applicable, an adhesive metal mounting plate available from EM may be used.

Programming Alerts/Finalization

12. Check the Elemental Insights Dashboard™ to confirm that data values are populating.
14. Contact any third-party vendor for next steps regarding communication to the external platform (if applicable).