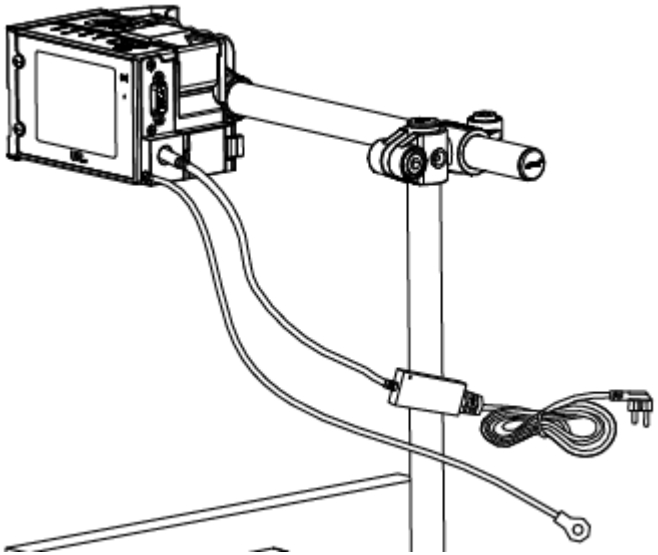
Installation Introduction

Installation – Safety Guidelines

To avoid unnecessary damages resulted from possible power loss, we highly recommend users to install a UPS (uninterrupted power supply) unit.



U2’s Installations

Installation

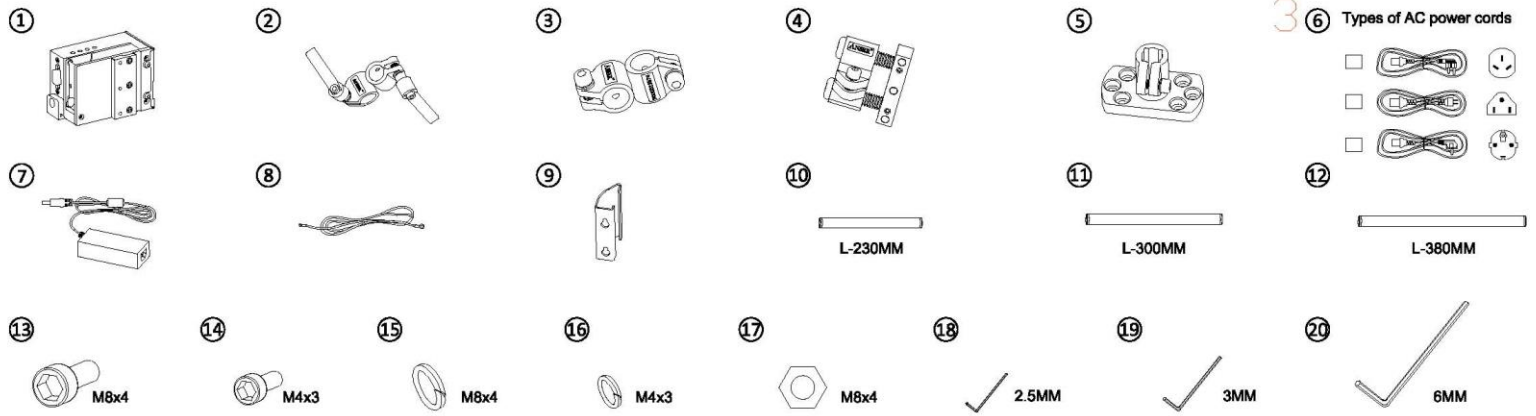
- **U2 – Standard Installation**

Installation

1 U2 Quick Installation Manual

ANSER™ | U2

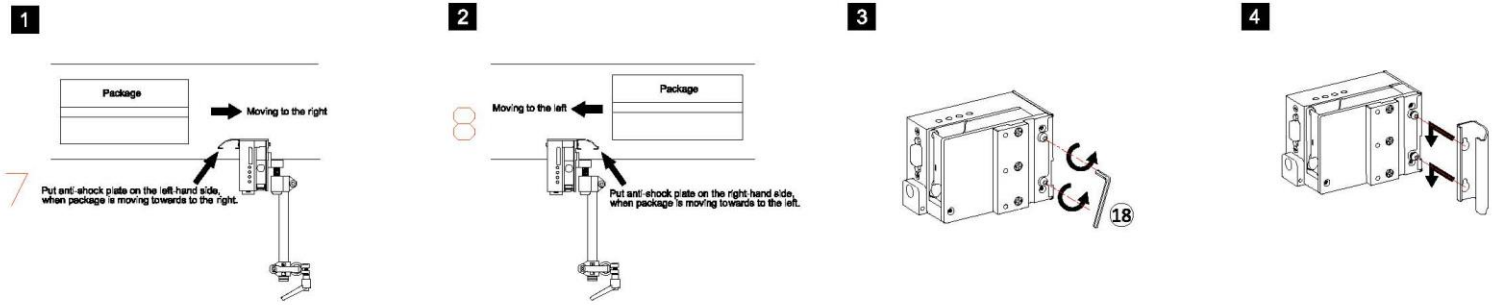
2 Components List for Installation



4 Quick Installation Procedures

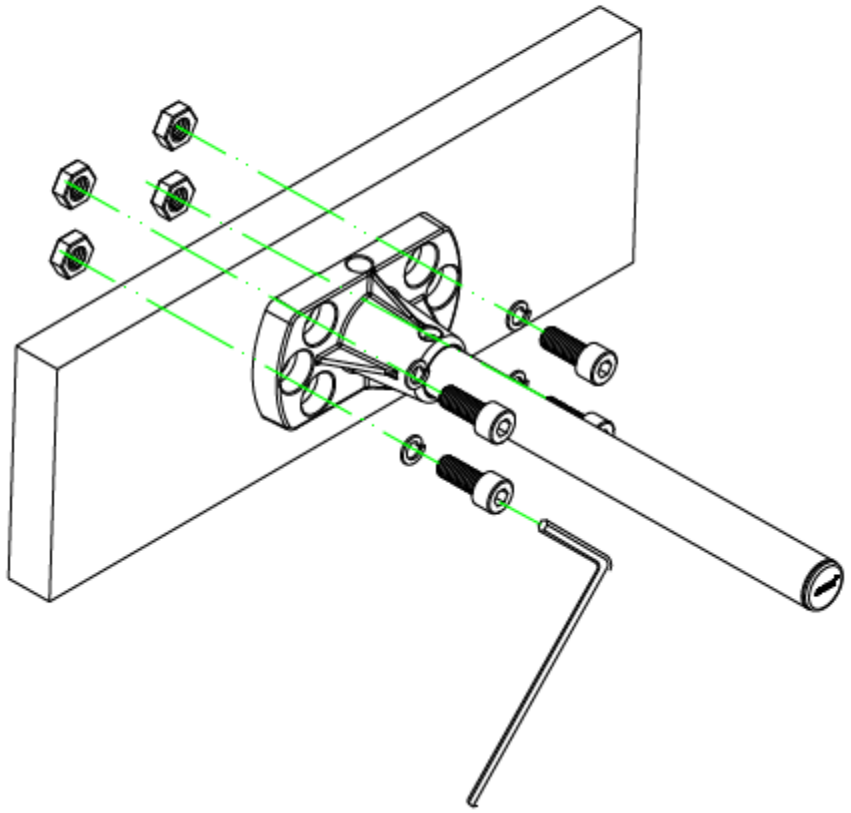
5 ⚠ Indicating either potential damage or dangerous.

6 ☞ Important information that helps you to install the U2 with ease!



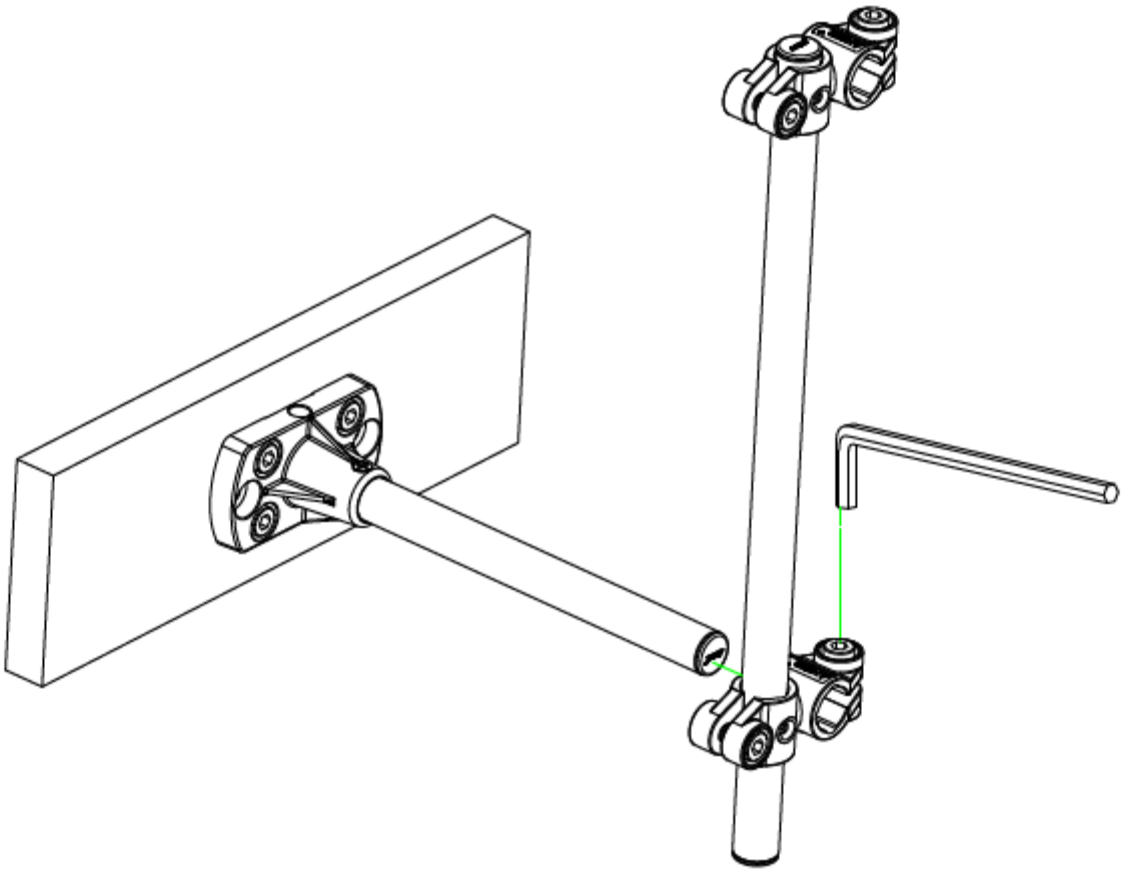
Installation

1. Use the M8 Screws Kit and fix the U2S/D Base Set onto the conveyor by using the 6 mm wrench from the U2 Tool Kit.



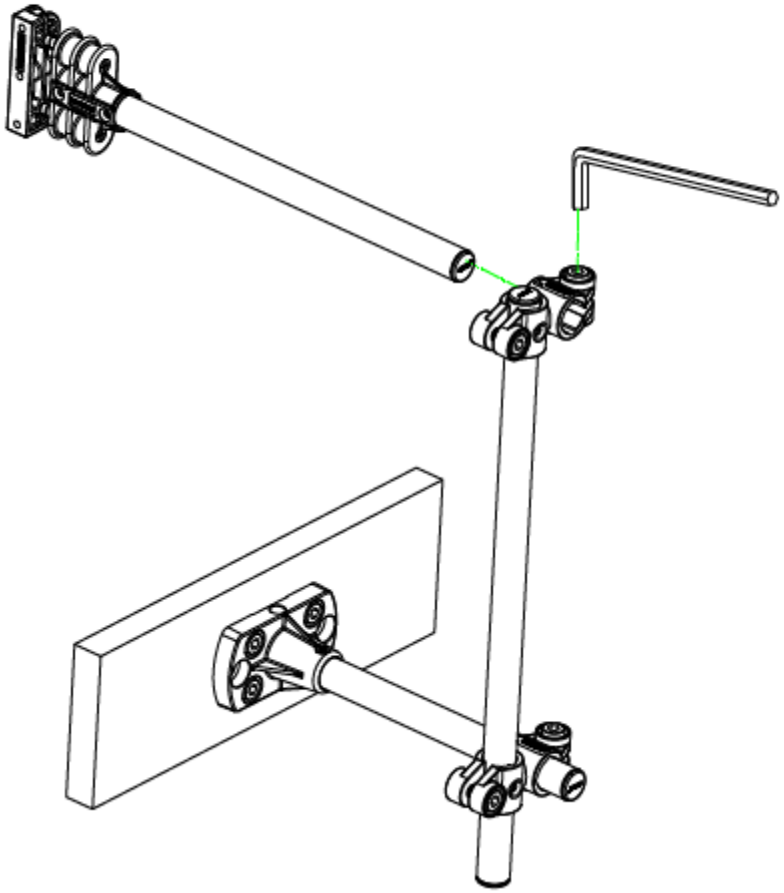
Installation

2. Install the U2S/D 380 Bracket onto the U2S/D Base Set by using the 6 mm wrench.



Installation

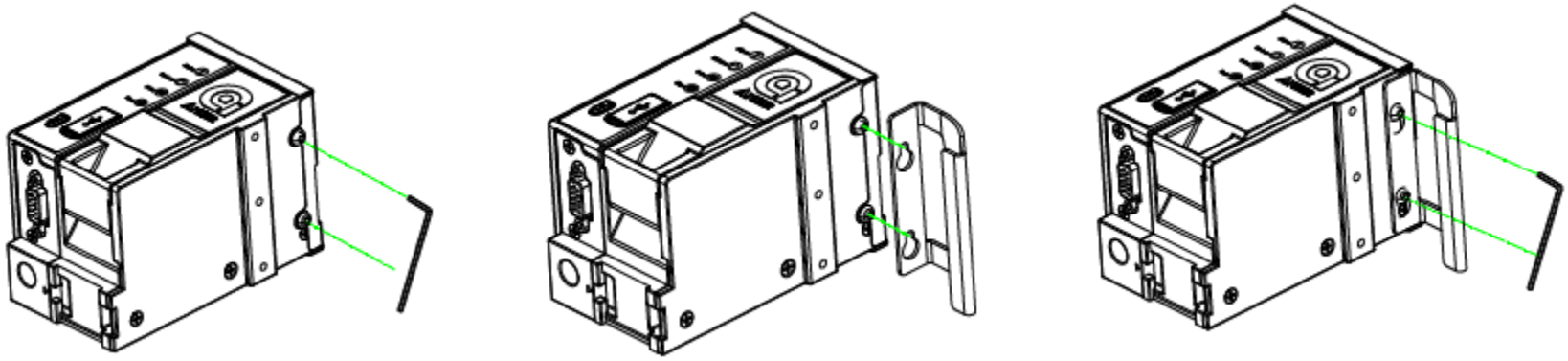
3. Install the U2S/D Anti-Shock Mechanism set onto the 380 bracket by using the 6 mm wrench.



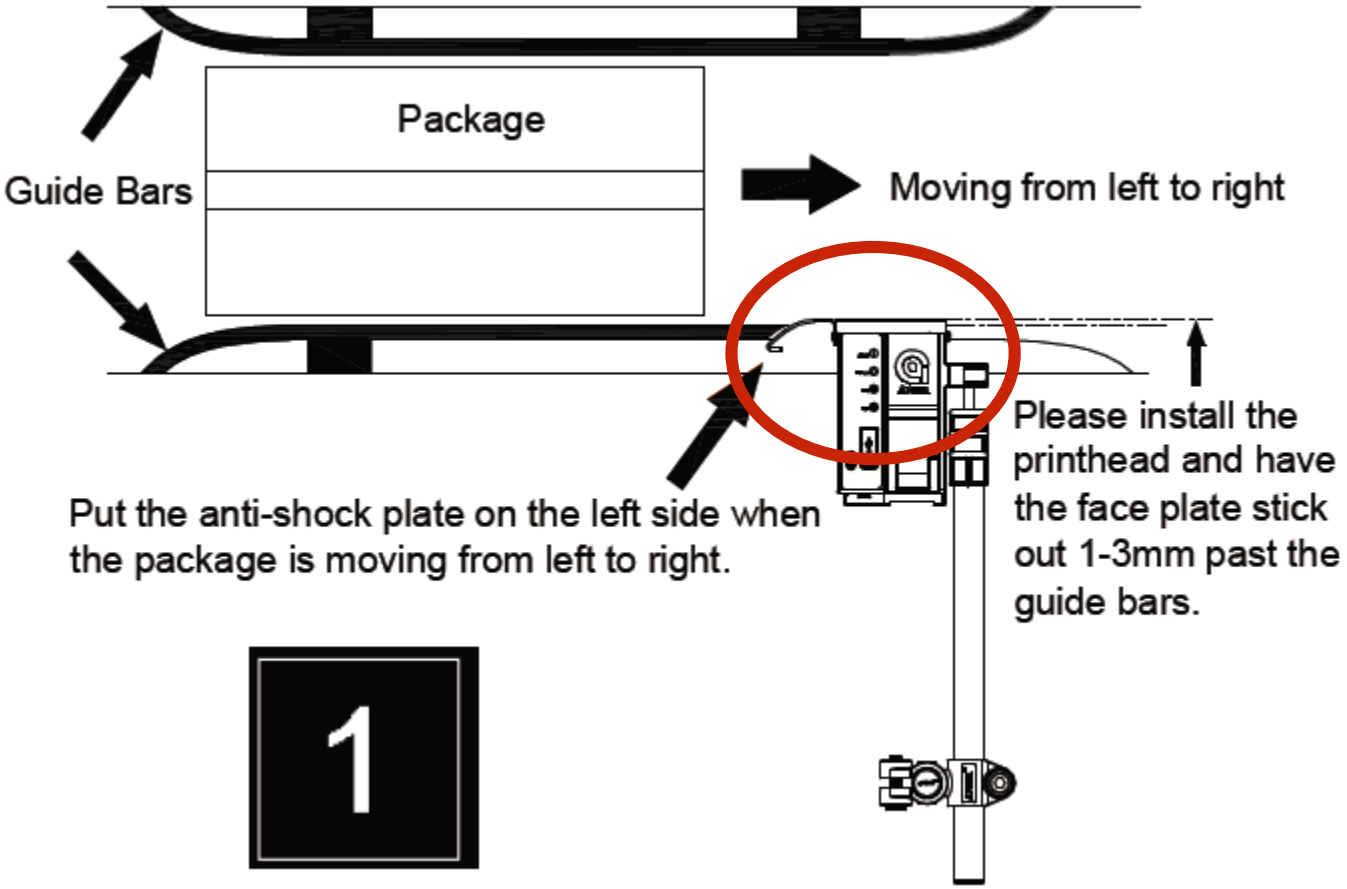
Installation

4. The following instruction has taken display **2** as an example:

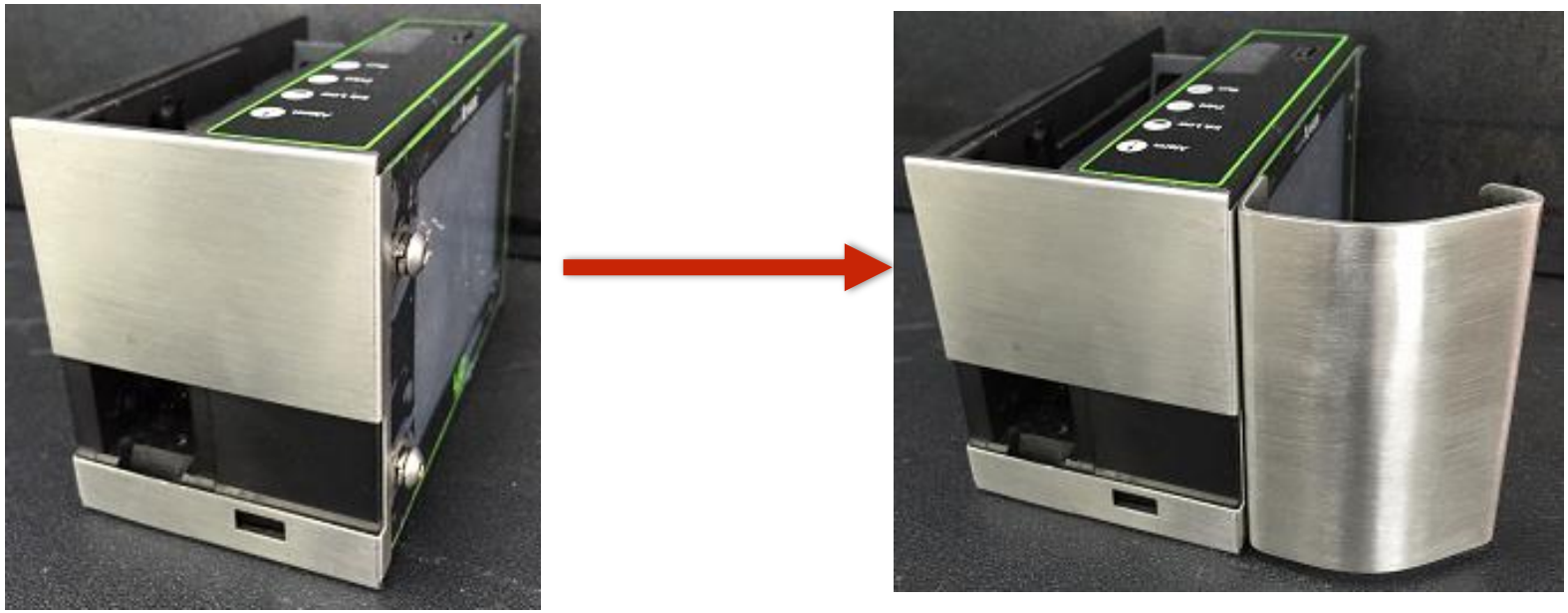
Loosen the two M4 screws from the U2S controller by using the 2.5 mm wrench (~3.5 left turns). Place the anti-shock plate onto the side of the controller and tighten the two M4 screws (~3.5 right turns).



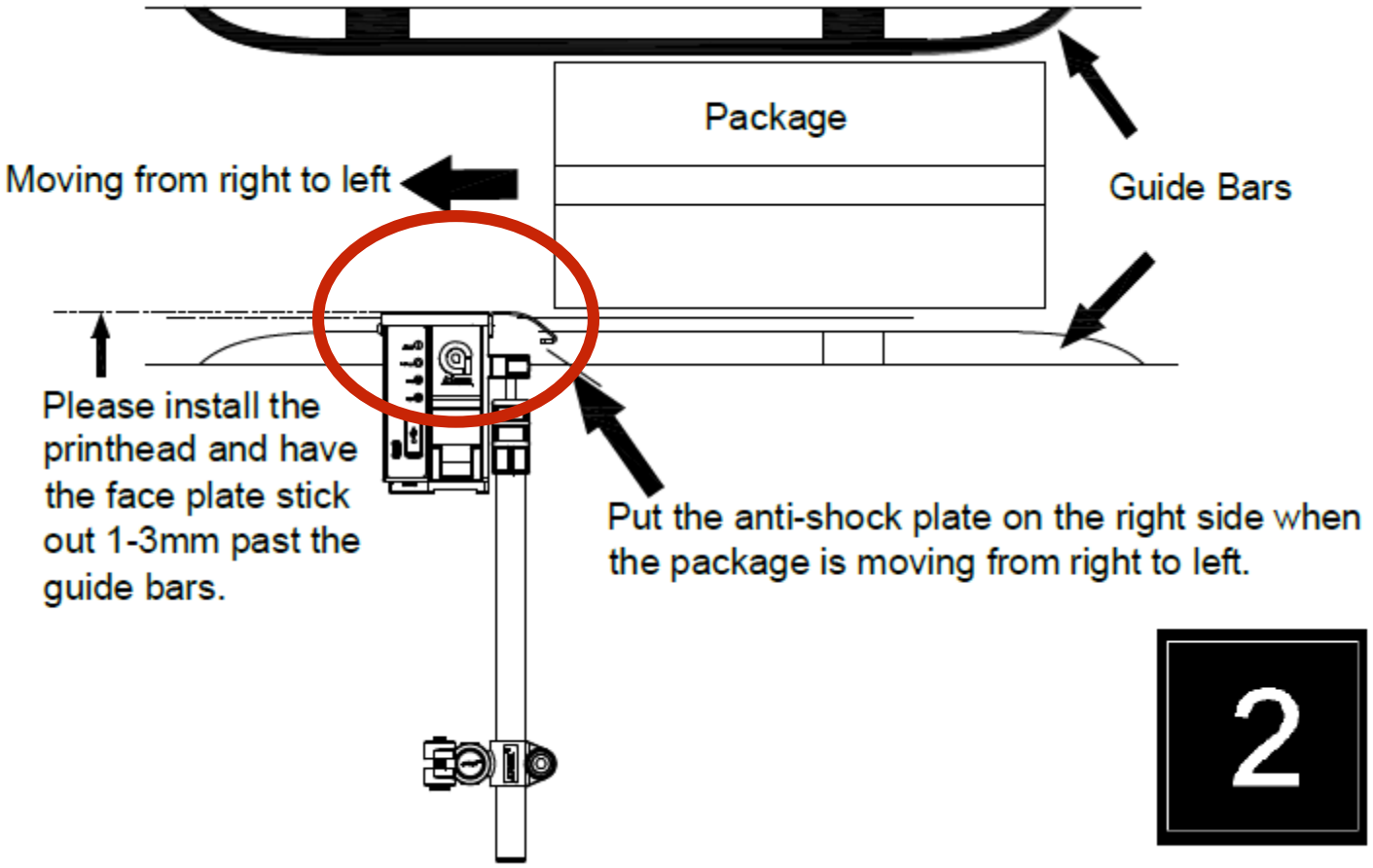
U2 Technical Training - Installation



Installation

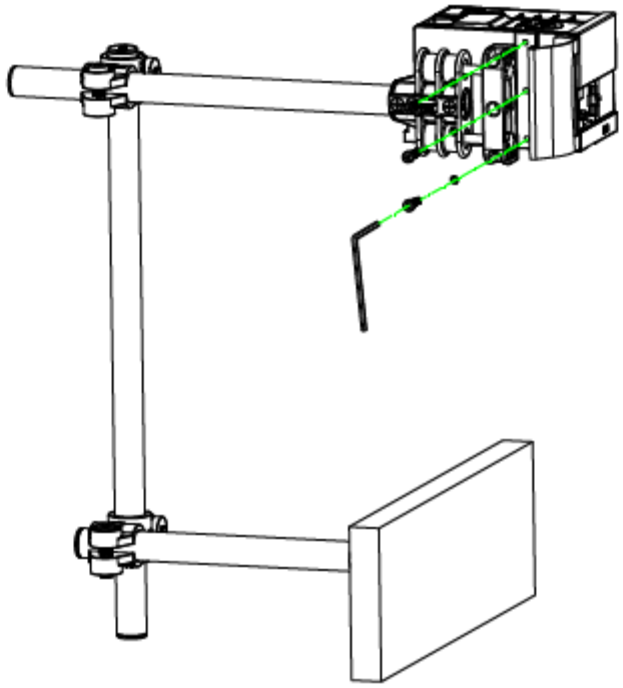


Installation

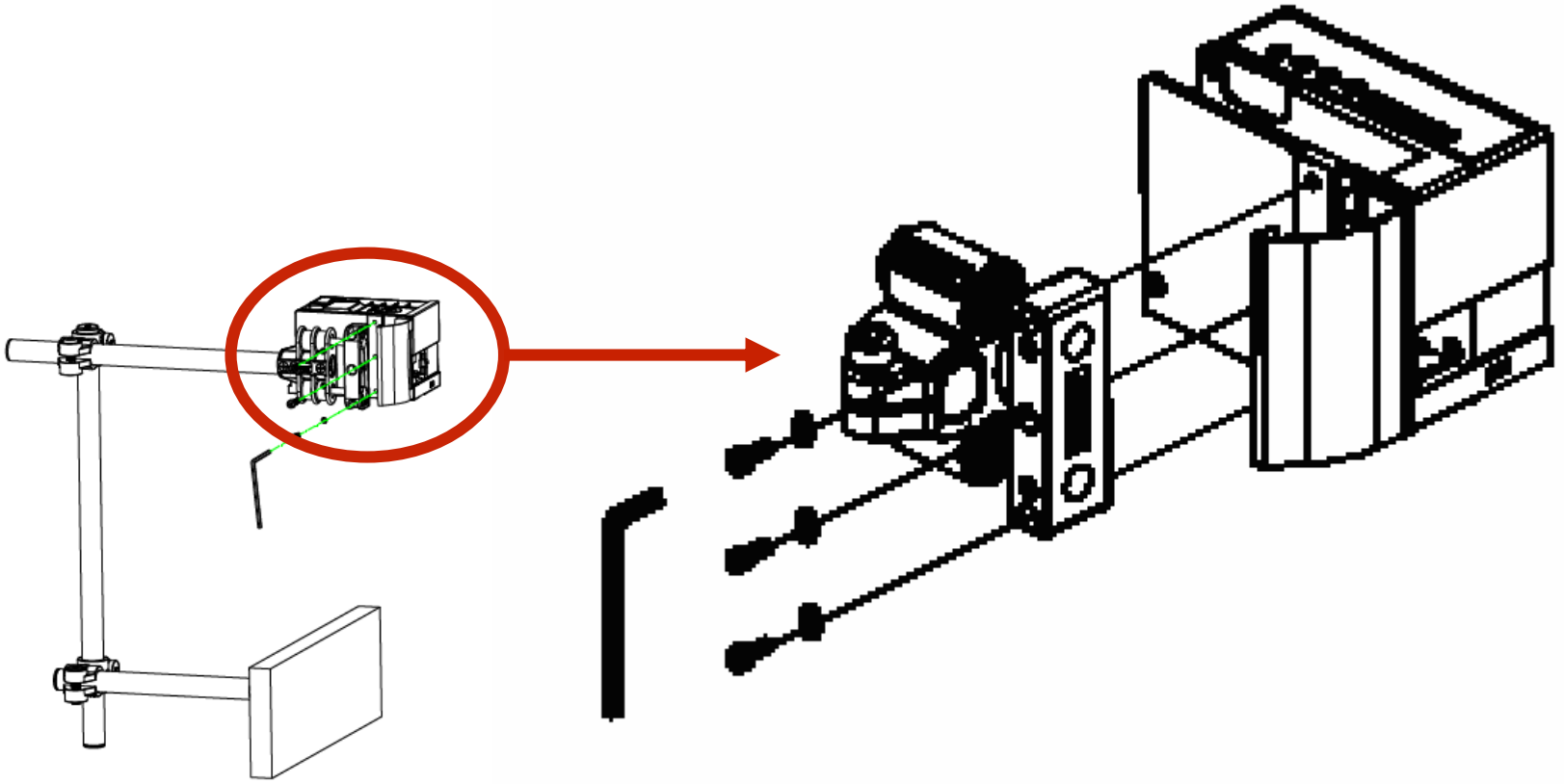


Installation

5. Tighten the controller and the bracket together with three M4 X L16 mm screws and three M4 spring lock washers (from U2S Controller Screw Kit) by using the 3 mm wrench (from U2 Tool Kit).



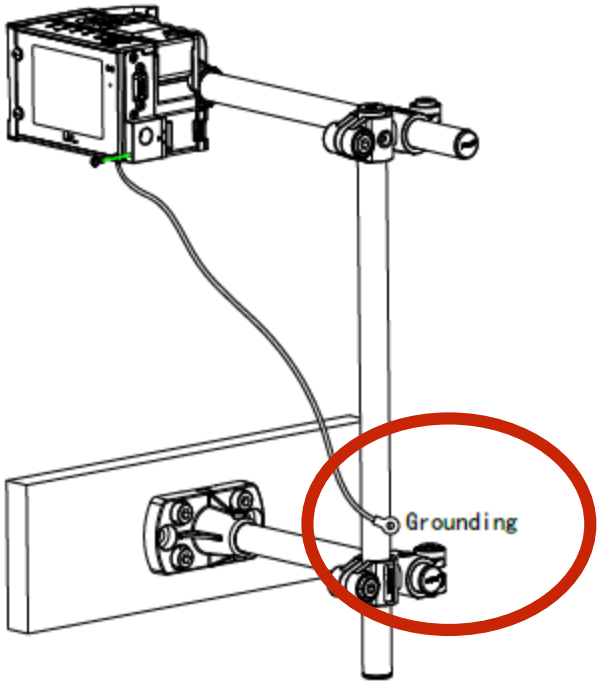
Installation



Installation

Installation

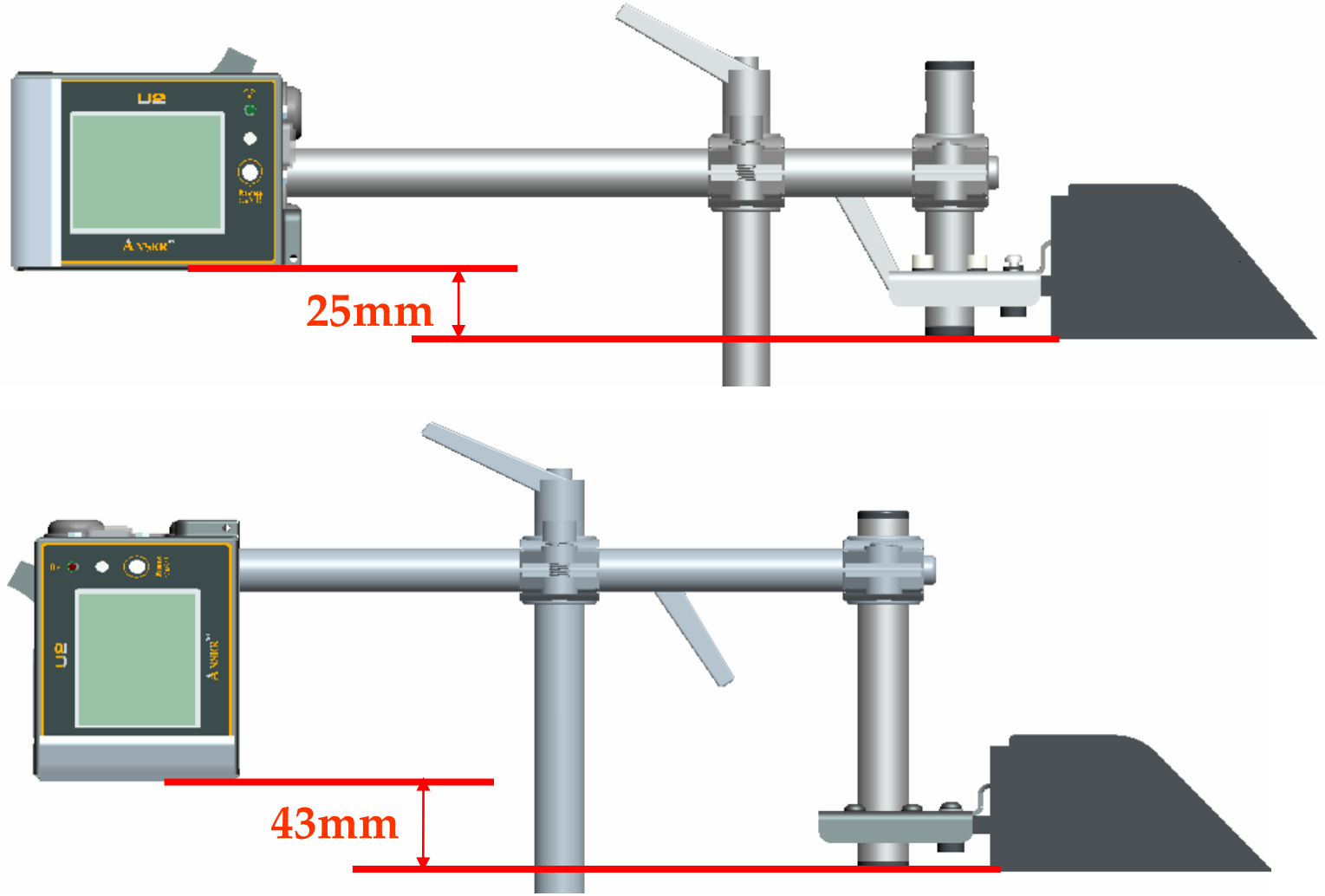
6. Properly ground the entire installation by tightening the screw fixing the ground wire to the controller via a screwdriver.



Bulk Ink System Installation

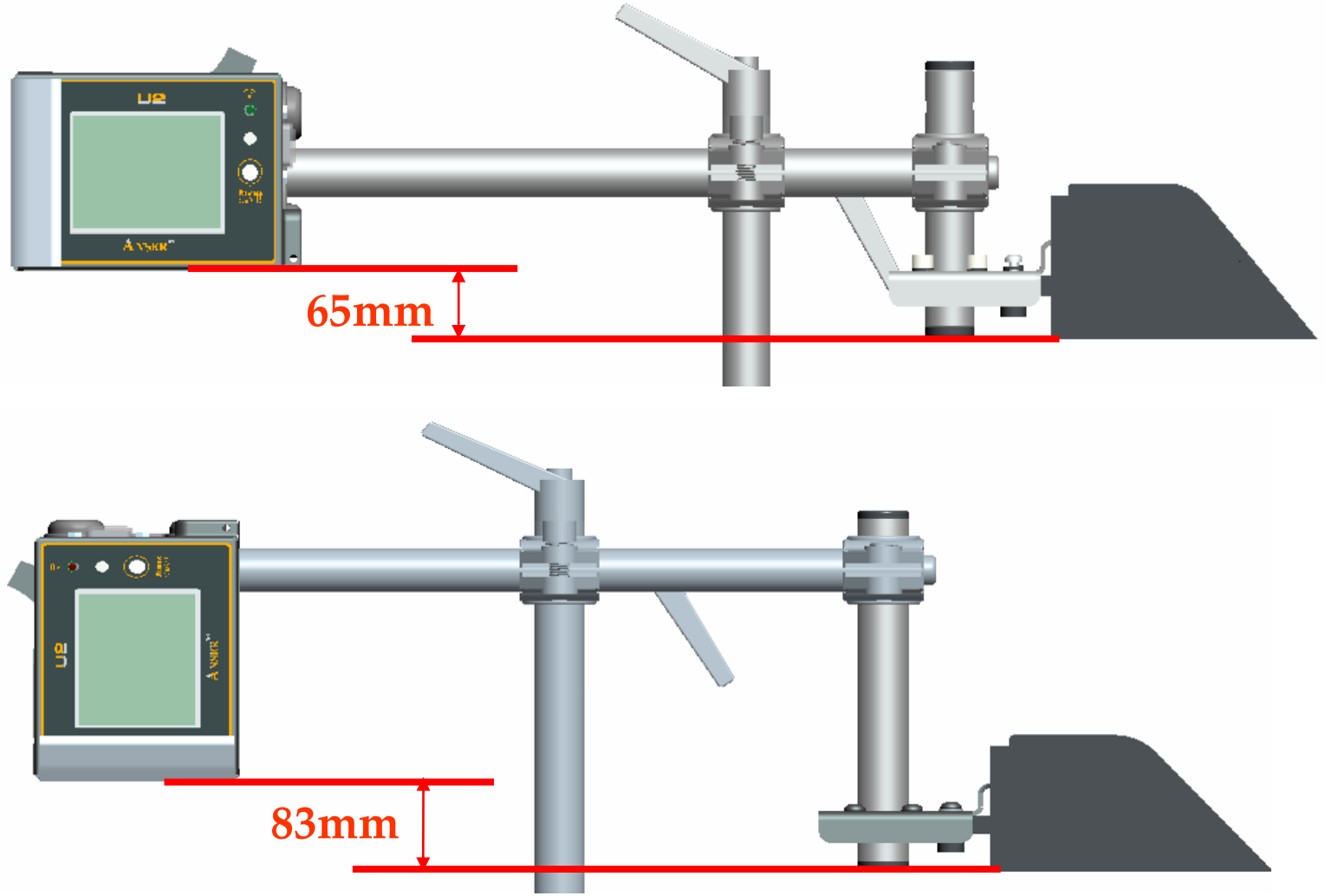
Installation

370ml BIS



Installation

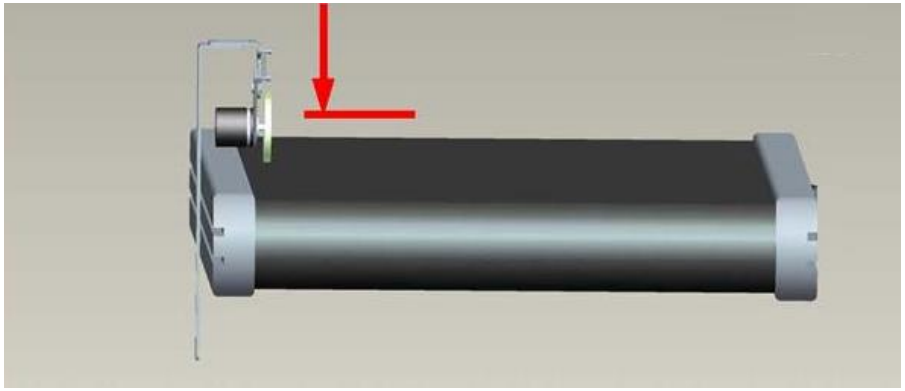
420ml BIS

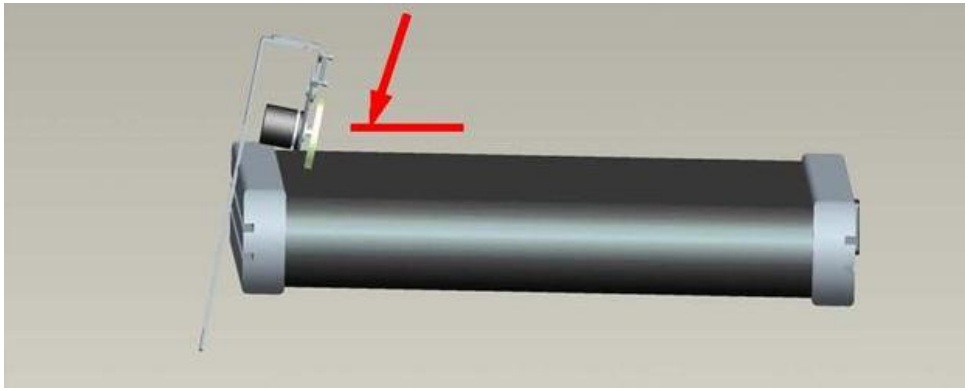


Encoder Installation

Installation – Encoder

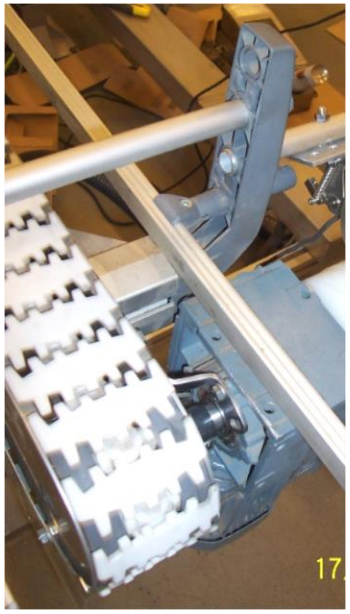
- **Make sure the speed detection is accurate.**





Installation – Encoder

- **How to install an encoder on an unstable conveyor?**



Installation – Encoder

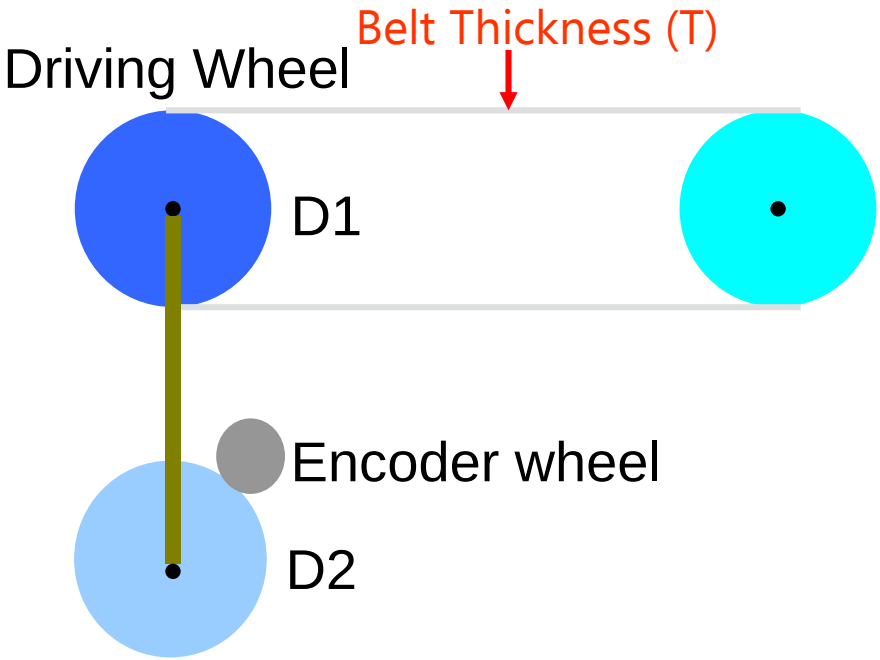
- **Case 1:**

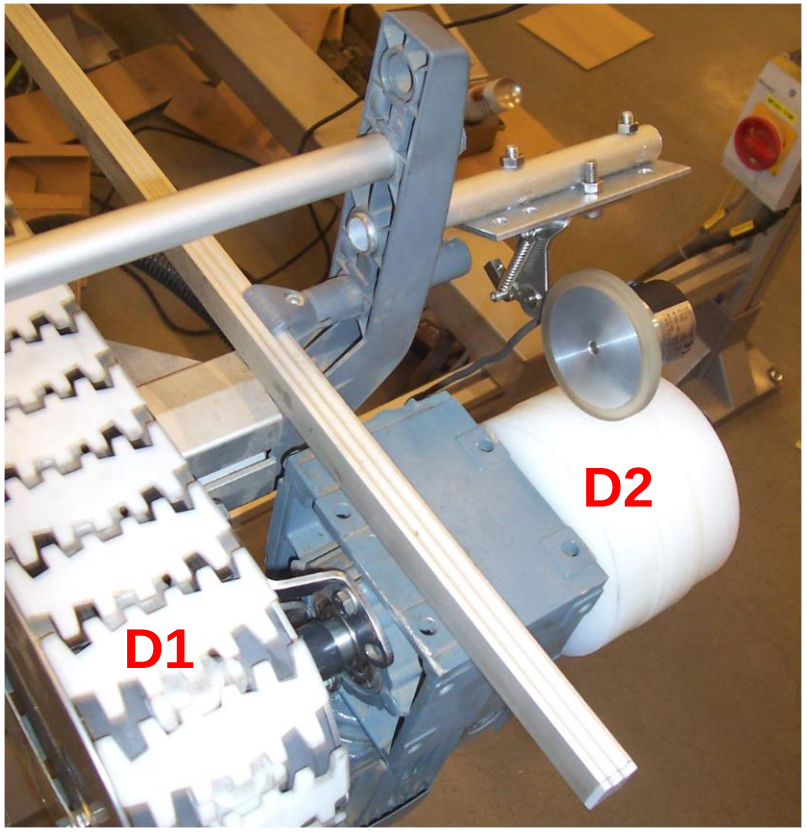
Installation – Encoder

- **Case 2:**

The D1/D2 rollers must have the same diameter.

D2 = D1 + (2 x T)





The Importance of Installing Guide Bar

Installation – Guider Bar

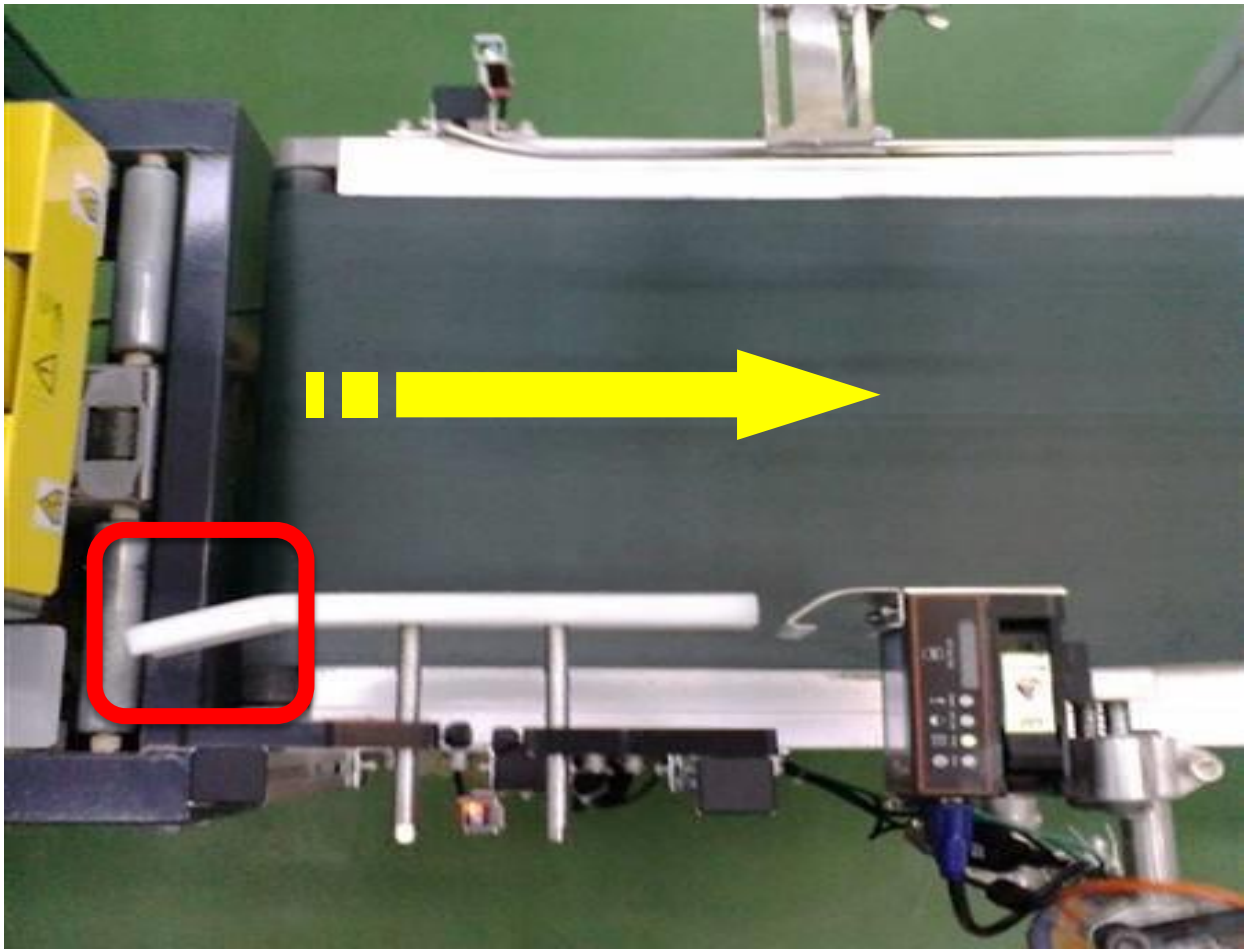
- **Achieving crisp & precise printing quality.**

Installation – Guide Bar

- **Avoid unnecessary damage.**

Installation – Guider Bar

- **Correct installation with conveyor direction.**



Quiz & Break

1. What's the purpose to install UPS?