

Heavy-Duty "CAT" On-demand Powered Label Unwinder

- **Dual Torque Range and Direction Controls**
- **Constant Adjustable Torque™ "CAT" technology**
- **Adjustable Speed Control up to 30" (760-mm) per second**
- **Precise Variable Torque Control**



Remove all parts from shipping container and verify contents.

Package Contents

- User Manual (this document), Allen Wrench
- UCAT-40 Drive Unit
- Power Supply Module
- "Quick-Chuck"™ Quick-Locking Core Chuck
- Plastic Inner Flange Plate (Optional Outer Flange Plate is available.)

Retain Shipping Container and Packaging for Storage and Transport.

- **KEEP MANUAL IN A SAFE PLACE FOR FUTURE REFERENCE** •

Product Limited Warranty

All Labelmate Products are warranted to the original end-user customer to be free from defects in materials and workmanship. If it is determined by Labelmate that a product has failed under the terms of this warranty, the product will be repaired or replaced at no charge to the customer. Labelmate reserves all rights to determination of coverage and liability under this warranty. The warranty period for all new Labelmate products is outlined below:

Warranty Period	Products Covered
5 years	Label Rewinders Label Unwinders
3 years	Label Counters (mechanical parts only) Label Slitters (mechanical parts only) Label Dispensers Printer Mechanisms
1 year	Power Supply Modules Counter Modules Encoders <i>Any products not specified above.</i>

The warranty period for all products starts on the date purchased by the original end-user customer. Warranty coverage is not transferable with ownership and will terminate immediately upon rental, resale or any other change in ownership. This warranty does not cover repair to any product which is damaged, has been modified, is missing parts, or has been opened or repaired by any unauthorized person. Use of any unauthorized accessory or attachment will void coverage. Purchase documentation should be retained for coverage verification.

In the event your product requires service, please contact Labelmate at (877) 833-7149 toll-free inside the USA or +1 (702) 435-8535 outside the USA, for the location of the nearest authorized service center or questions regarding warranty coverage. The customer assumes responsibility for all cost and risk incurred in transport for service.

Labelmate makes no other warranty of any kind expressed or implied, or to suitability or fitness for a particular purpose. No other person, agent or reseller is authorized to give any warranties on behalf of Labelmate. Any obligation to warranty other than that specifically addressed above is hereby disclaimed.

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WARNING

**This product is for indoor use only.
Not for use in wet locations.**



SET-UP

1. Install the aluminum Control Arm (with Nylon roller) onto the Sensor Shaft on the front of the UCAT-40. Note that the Set Screw in the Control Arm **MUST** go on the flat part of the Sensor Shaft. Tighten the Set Screw then use the Large Screw that came with the Control Arm to secure the Arm to the Sensor Shaft. Tighten snugly.
2. Mount the 40-cm (16") diameter Flange Plate onto the "Quick-Chuck" Core Holder using the screws provided.
3. Slide the "Quick-Chuck" and Flange Assembly onto the UCAT-40 Motor Shaft allowing for clearance to the Chassis and Motor Screws. Tighten the Allen screw to secure the "Quick-Chuck" and Flange Assembly onto the Motor.

4. Set the UCAT-40 in place near the label entrance slot of the printer.

5. **CAUTION: AVOID ACCIDENTS. THE UCAT-40 WEIGHS APPROXIMATELY 30 POUNDS (13.6 KG), SO CHOOSE ONLY A STURDY SURFACE ON WHICH TO SET THE UCAT-40.**

6. The UCAT-40 is bi-directional. It can unwind labels in either direction.

7. Verify that the "DIRECTION" Switch on the UCAT-40 Control Panel is in the "OFF" position.

8. Plug the Power Plug at the end of the wire on the AC Wall Transformer into the UCAT-40 Power Input Jack. Plug the AC Transformer into an appropriate AC power outlet.

9. The unit is now ready for use.

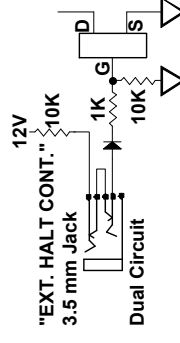
POWER UNWINDING:

1. Place the "DIRECTION" Switch on the UCAT-40 Control Panel to the center, "OFF", position.

2. Slide the roll of labels to be unwound on the UCAT-40.
3. Run the labels under the UCAT-40 Control Arm and into the printer.
4. Place the "DIRECTION" switch in the desired position to feed the labels into your printer.
5. Place the "REWIND – SLIT" Switch in the Rewind position and advance the "TORQUE" Control about 1/3 rotation from fully CCW as an initial setting.
6. Start your printer and observe how the labels are being fed into the printer.
7. Adjust the "TORQUE" Control as needed to provide more or less unwind assistance. As the printer uses the labels, the Control Arm will rise, causing the UCAT-40 to turn on and feed more labels. As the UCAT-40 feeds more labels, the labels and the Control Arm will drop down, turning off the UCAT-40 until more labels are needed as the Control Arm is lifted again.

EXTERNAL HALT CONTROL (Use is Optional)

The External Halt Control jack on the CAT-2 is for use with external devices capable of providing an open circuit halt command. A 3.5-mm control cable is required (not included).



3.5-mm Dual Circuit Plug

Contact CLOSED=RUN Contact OPEN=HALT

Pin 1 - No connection (NOT USED)

Pin 2 - Normally Closed (NC) contact

Pin 3 - Normally Closed (NC) contact return

MAINTENANCE

Your UCAT-40 Unwinder requires no maintenance.