

## MAINTENANCE:

Your CAT-16 Label Rewinder requires no periodic or preventative maintenance.

### FIVE-YEAR LIMITED WARRANTY

Your new LABELMATE Product ("the Unit") is guaranteed to the original end-user purchaser to be free from defects in workmanship and materials under normal use for a period of five- {5} years from the original date of purchase. (The Power Supply [if any] Warranty period is one- {1} year.) This Warranty begins when you purchase the Unit and continues for the Warranty period unless you sell or rent the Unit, in which case the Warranty terminates.

In the event Warranty service is required, please contact LABELMATE for a Return Material Authorization and the service location to which the Unit should be shipped. The Unit must be packed securely for shipment to avoid damage. Original packaging is recommended if available. Proof of original purchase must accompany the Unit. The customer assumes all costs and risks incurred in transporting the Unit to an authorized service center. Upon examination, if the Unit is found to be defective, it will be repaired or replaced without charge during the Warranty period.

LABELMATE and all resellers of the Unit disclaim any implied warranty, including the warranty of merchantability and the warranty of fitness for any particular purpose, and assume no responsibility for any special, incidental, or consequential damages.

This Warranty does not cover damage resulting from accident, misuse, abuse, improper installation or operation, connection to an inappropriate power source, lack of reasonable care, unauthorized modification, the affixing of any attachment not provided by LABELMATE, or loss of parts. This Warranty is voided in the event any unauthorized person opens, alters, or attempts repair of the Unit.

## LABELMATE LLC

**The World's Leading Manufacturer of Label Rewinders,  
Unwinders, Dispensers, Slitters and Core Chucks**  
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# CAT-16 HEAVY-DUTY WIDE-WEB LABEL REWINDER & UNWINDER



## USER MANUAL

- Introduction
- Set-Up and Use
- Options
- Maintenance
- Warranty

**Keep this manual in a safe place for future reference.**

Printed in USA  
USERCAT16  
09/06

Constant Adjustable Torque™ ("CAT") technology ensures silent operation and constant, uniform tension on the label take-up reel. Dual "TORQUE" ranges and a "TORQUE" Control Knob set the desired rewind tension or assisted unwind force on the CAT-16 Rewinder & Unwinder.

Rugged, heavy-duty steel construction allows the unit to be conveniently set in place near the label printer. Special anti-slip feet on the base prevent the unit from moving.

This maintenance-free unit features a 5-Year Parts and Labor Limited Warranty. (See Warranty Statement for details.)

## UNPACKING-

Remove all parts from the shipping container and verify the contents:

- \_\_\_ User Manual (this document)
- \_\_\_ CAT-16 Rewinder Unit
- \_\_\_ Power Supply Unit
- \_\_\_ Allen Wrench

Keep the shipping carton and all packing material for possible future use.

## SET-UP:



**WARNING! THIS EQUIPMENT IS FOR INDOOR USE ONLY. NOT FOR USE IN WET LOCATIONS.**

1. Identify the inner Label Flange Plate as the one with a regular Setscrew (not the Ball Plunger) in the Hub. Slide the Flange Plate onto the hollow end of the Rewind Shaft. For maximum width, the Flange face should be flush with the end of the Shaft. Tighten the setscrew in the Hub until it is snug. Not too tight.
3. Slide the Shaft and Flange Assembly onto the CAT-16 Motor Shaft allowing for clearance to the CAT-16 Chassis and Motor Screws. Tighten the setscrews to secure the Shaft and Flange Assembly until it is snug. Not too tight.
4. Set the unit in place near the label exit path of the printer.

**CAUTION: AVOID ACCIDENTS. THE CAT-16 WEIGHS APPROXIMATELY 30 POUNDS (15 KG), SO CHOOSE ONLY A STURDY SURFACE ON WHICH TO SET THE CAT-16. THE UNIT CAN BE BOLTED TO THE WORK SURFACE IF DESIRED.**

The CAT-16 is bi-directional. It can wind labels in either direction.

5. Verify that the "DIRECTION" Switch on the CAT-16 Control Panel is in the "OFF" position.
6. Plug the Power Plug at the end of the wire on the AC Transformer into the CAT-16 Power Input Jack. Plug the AC Transformer into an appropriate 120 vac 60Hz AC power outlet.
7. (ACH-1 Adjustable Core Holder only) See the instructions and install the Adjustable Core Holder.

The unit is now ready for use.

## LABEL REWINDING:

1. Place the "DIRECTION" Switch on the CAT-16 Control Panel in the center "OFF" position.
2. Slide an empty 3 in. (76mm ±) inside diameter label core over the Vanes on the Shaft Extension until the core is against the inner Flange Plate.
3. Feed the label web from the printer and secure it to the take-up roll core with masking tape. Rotate the take-up reel a couple of turns.
4. Check that the CAT-16 Unit is square with the printer.
5. Place the CAT-16 "TORQUE RANGE" Switch in the "NORMAL" / "(REWIND)" position. **NOTE: WHEN THE "TORQUE RANGE" SWITCH IS**

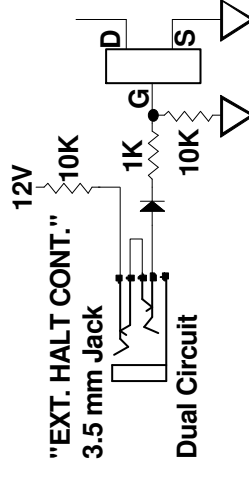
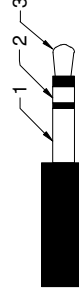
**IN THE "HIGH (SLIT)" POSITION, THE CAT-16 CAN DEVELOP HIGH TORQUE. USE THE "HIGH (SLIT)" POSITION IF REQUIRED FOR REWINDING LARGE DIAMETER ROLLS.**

6. Rotate the "TORQUE" Control Knob to the minimum position (fully counter-clockwise).
7. Place the CAT-16 "DIRECTION" Switch in the position desired to run left or right.
8. Start the printer and adjust the "TORQUE" Control Knob for the desired take-up tension. Use only the minimum "TORQUE" setting needed to rewind labels properly. Excessive torque might pull the labels too hard and cause the printer to lose registration.

## EXTERNAL HALT CONTROL:

LABELMATE has provided an EXTERNAL HALT CONTROL to so that the CAT-16 can be stopped and restarted from an external control circuit. If an external unit, such as the printer, or other device, provides a contact opening, the CAT-16 will immediately disconnect power to the motor and apply braking.

Use a 3.5mm dual circuit plug and cable plugged into the EXTERNAL HALT CONTROL Jack.



**"EXTERNAL HALT CONTROL"  
3.5mm Plug (Dual Circuit)**

**Contact closure to run. Contact open to halt**  
**Pin 1 - No connection (NC)**  
**Pin 2 - Normally Closed contact return**  
**Pin 3 - Normally Closed contact**