

TACH-IT®

INSTRUCTION MANUAL FOR TACH-IT MODEL SH400 PRESSURE SENSITIVE LABEL DISPENSER



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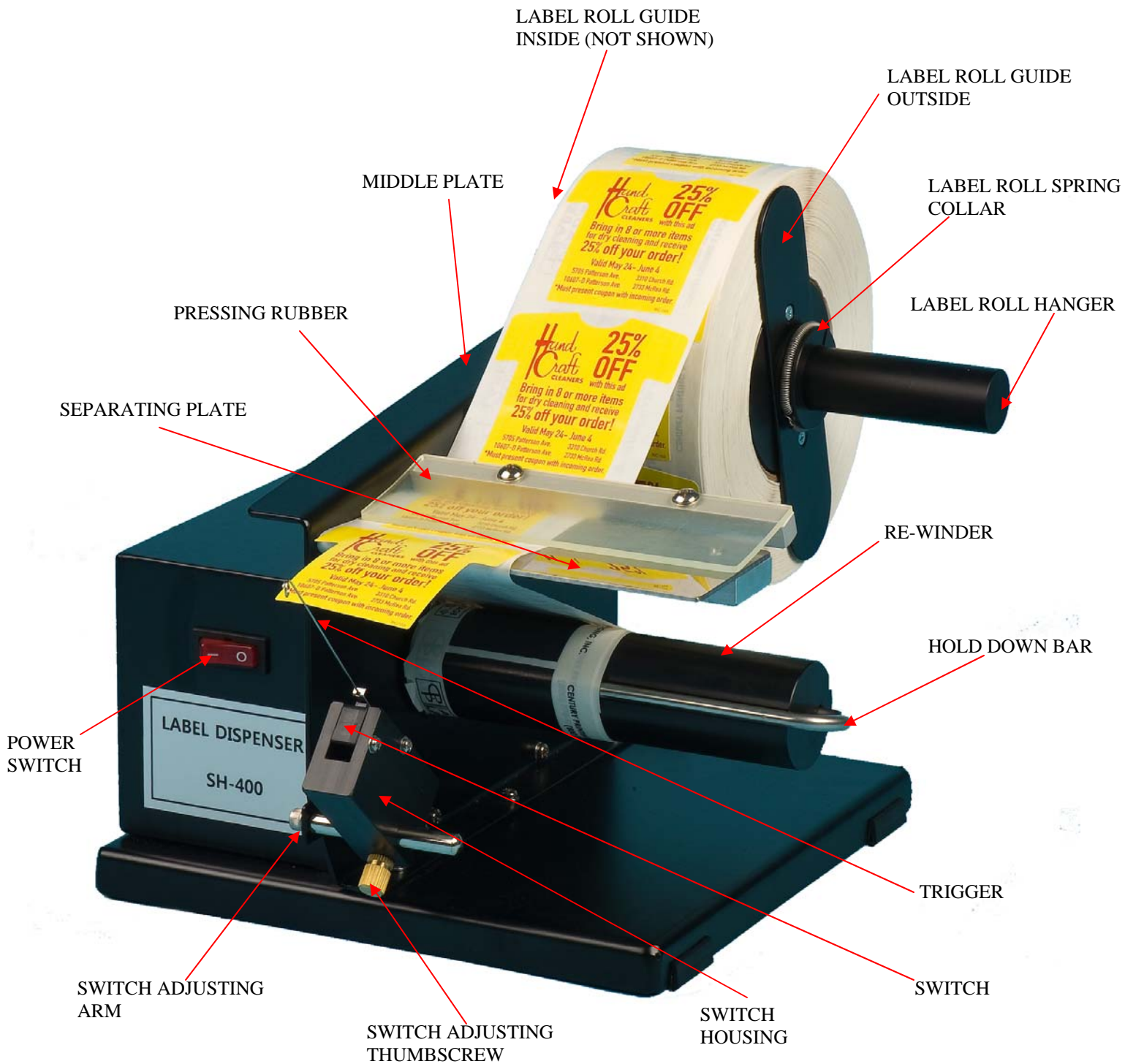
SECTION 1 – CAUTIONS:

- 1) BEFORE OPERATING THE MACHINE, READ THE COMPLETE OPERATOR’S MANUAL.
- 2) NEVER HAVE THE POWER ON THIS MACHINE PLUGGED INTO THE POWER SOURCE WHEN ANY OF THE COVERS OF THIS MACHINE HAVE BEEN REMOVED. **THIS MACHINE HAS A HIGH VOLTAGE INPUT, AND ELECTRICAL SHOCKS ARE POSSIBLE IF PLUGGED IN AND THE COVERS ARE REMOVED.**
- 3) NEVER ATTEMPT TO MOVE THIS MACHINE BY THE ARM THAT HOLDS THE ROLL OF LABELS OR THE REWIND ARM.
- 4) INSTALL AND OPERATE THIS MACHINE ONLY ON A FLAT, LEVEL, AND DRY SURFACE.
- 5) USE ONLY THE SPECIFIED ELECTRICAL POWER INPUT WITH THIS MACHINE.
- 6) ALWAYS KEEP HANDS, CLOTHING, JEWELRY, AND HAIR AWAY FROM ALL MOVING PARTS OF THIS MACHINE.
- 7) DO NOT OPERATE THIS MACHINE WITHOUT THE COVERS PROPERLY INSTALLED, OR IF ANY OF THE GUARDS HAVE BEEN REMOVED.
- 8) KEEP THIS MACHINE CLEAN AND DRY AT ALL TIMES.
- 9) SERVICE ON THIS MACHINE SHOULD ONLY BE PERFORMED BY FACTORY TRAINED AUTHORIZED SERVICE PERSONNEL.
- 10) **NEVER USE THIS MACHINE FOR OTHER THAN ITS INTENDED APPLICATION. USE OF THE MACHINE ON UNINTENDED APPLICATIONS CAN CAUSE HARM TO THE OPERATOR AND THE MACHINE. PLEASE CONTACT THE MANUFACTURER IF THERE IS ANY QUESTION AS TO WHETHER THIS MACHINE CAN BE USED FOR A PARTICULAR APPLICATION**

SECTION 2 – SPECIFICATIONS

| | |
|--------------------|-------------------------------------|
| | SH400 |
| LABEL SIZE MAXIMUM | 6” (150MM) WIDE X 9” (230MM) LONG |
| MINIMUM | 3/8” (10MM) WIDE X 5/8” (15MM) LONG |
| LABEL ROLL MAXIMUM | 12” (300MM) O.D. |
| SPEED | 240 INCHES PER MINUTE |
| POWER | 110 VOLT, 220 VOLT AC |
| DIMENSIONS | LENGTH = 12” (300MM) |
| | WIDTH = 10 1/4” (260MM) |
| | HEIGHT = 10” (255MM) |
| | WEIGHT = 12 LBS (5.2KGS) |

SECTION 3—PARTS IDENTIFICATION:



SECTION 4 – LABEL SETTING PROCEDURES:

- 1) REMOVE THE LABEL ROLL SPRING COLLAR FROM THE LABEL ROLL HANGER AND REMOVE THE LABEL ROLL GUIDE OUTSIDE.
- 2) INSERT THE ROLL OF LABELS ONTO THE LABEL ROLL HANGER SO THAT THE LEADING EDGE IS COMING FROM THE TOP OF THE ROLL. INSERT THE LABEL ROLL ONTO THE 3” DIAMETER CORE INSET ON THE LABEL ROLL GUIDE INSIDE. PUT THE LABEL ROLL GUIDE OUTSIDE ONTO THE LABEL ROLL HANGER AND MOVE IT TO THE LABEL ROLL. POSITION THE LABEL ROLL SO IT IS INSERTED INTO THE 3” DIAMETER CORE INSET OF THE LABEL ROLL GUIDE OUTSIDE AND REPLACE THE LABEL ROLL SPRING COLLAR SO THE ROLL OF LABELS ARE SECURE. IF THE ROLL OF LABELS BEING USED DOES NOT HAVE A 3” CORE USE THE LABEL ROLL GUIDES TO HOLD IT SECURELY.
- 3) BRING THE LEADING EDGE OF THE LABELS TO THE FRONT OF THE MACHINE AND UNDER THE PRESSING RUBBER.
- 4) CONTINUE TO THREAD THE LABELS TILL YOU REACH THE LABEL SEPARATING PLATE
- 5) BEND THE LABELS AROUND THE LABEL SEPARATING PLATE, BEHIND THE TRIGGER AND CONTINUE FEEDING THEM BY HAND UNTIL YOU REACH THE RE-WINDER.
- 6) REMOVE THE RE-WINDER HOLD-DOWN BAR, SLIP THE LABELS UNDER THE BAR AND REINSTALL THE BAR INTO THE SLOT IT WAS REMOVED FROM.
- 7) THE TACH-IT SH400 IS NOW READY FOR USE.

SECTION 5 – ADJUSTING FOR LABEL LENGTH:

THE TACH-IT MODEL SH400 KNOWS WHEN TO STOP FEEDING A LABEL WHEN THE LEADING EDGE OF THE LABEL BEING FED ACTIVATES THE TRIGGER LOCATED IN FRONT OF THE SEPARATING PLATE AND THE TRIGGER IS DEPRESSED. TO ADJUST FOR THE LENGTH OF THE LABEL FOLLOW THE STEPS BELOW:

- 1) AFTER THE LABELS HAVE BEEN LOADED INTO THE MACHINE PER THE INSTRUCTIONS ABOVE, PULL OUT ONE LABEL FROM THE DISPENSING PLATE EQUAL TO THE AMOUNT THE OPERATOR WANTS THE MACHINE TO FEED IT TO.
- 2) LOOSEN THE SWITCH ADJUSTING THUMBSCREW AND ROTATE THE ENTIRE SWITCH HOUSING SO THAT THE TRIGGER HITS THE LEADING EDGE OF THE LABEL AND THE LEADING EDGE OF THE LABEL DEPRESSES THE TRIGGER.
- 3) TIGHTEN THE THUMBSCREW AND FOLLOW THE STEPS IN SECTION 6 TO TRY THE MACHINE. IF THE DESIRED AMOUNT OF LABEL IS FED THEN PROCEED TO USE THE MACHINE IN PRODUCTION. IF NOT FOLLOW THE STEP BELOW AND THEN TRY THIS STEP AGAIN.
- 4) IF THE ABOVE STEPS DO NOT FEED THE LABEL TO THE DESIRED LENGTH, LOCATE THE SCREW HOLDING THE SWITCH ADJUSTING ARM, LOOSEN IT AND POSITION THE SWITCH ADJUSTING ARM TO THE DESIRED LOCATION. THEN REPEAT THE ABOVE STEPS.

SECTION 6 – USING THE TACH-IT MODEL SH400:

- 1) LOAD THE MACHINES WITH LABELS PER THE INSTRUCTIONS IN SECTION 4.
- 2) MAKE THE ADJUSTMENT FOR THE LENGTH OF THE LABELS PER THE INSTRUCTIONS IN SECTION 5.
- 3) PLUG THE POWER CORD INTO AN ELECTRIC OUTLET OF THE PROPER VOLTAGE.
- 4) TURN THE POWER ON AND THE FIRST LABEL SHOULD FEED OUT DEPRESSING THE TRIGGER.
- 5) REMOVE THE LABEL AND THE NEXT WILL AUTOMATICALLY FEED OUT AND THE WASTE WILL BE RE-WOUND ONTO THE RE-WINDER.
- 6) CONTINUE TO REMOVE LABELS AS DESIRED.
- 7) SHOULD THE LABEL NOT BE FEEDING OUT TO THE DESIRED LENGTH, REPEAT THE STEPS IN SECTION 5.

SECTION 7—TROUBLESHOOTING:

| PROBLEM | RESOLUTION |
|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MACHINE DOES NOT START | <ul style="list-style-type: none">• CHECK THAT THE POWER CORD IS CONNECTED TO THE MACHINE AND PROPER POWER OUTLET.• CHECK FUSE LOCATED IN THE IEC POWER CORD INPUT.• MAKE SURE POWER SWITCH IS ON. |
| LABEL DOES NOT ADVANCE | <ul style="list-style-type: none">• CHECK TO MAKE SURE IT IS FED PROPERLY AND THE LINER IS CAPTURED BY THE RE-WINDER HOLD DOWN BAR.• MAKE SURE THE TRIGGER IS NOT DEPRESSED. |
| LABEL CONTINUES TO ADVANCE AND DOES NOT STOP | <ul style="list-style-type: none">• CHECK TO MAKE SURE THE LEADING EDGE OF THE LABEL IS HITTING AND DEPRESSING THE TRIGGER.• WITHOUT FEEDING ANY LABELS, LET THE MACHINE RUN AND DEPRESS THE TRIGGER AND CONFIRM THAT IT IS STOPPING THE MACHINE. IF NOT, REPLACE SWITCH. |
| LABEL IS NOT FEEDING TO DESIRED POSITION | <ul style="list-style-type: none">• ADJUST TRIGGER AND SWITCH PER THE INSTRUCTIONS IN SECTION 5 |
| OTHER PROBLEM | <ul style="list-style-type: none">• CONTACT YOUR LOCAL TACH-IT DISTRIBUTOR. |