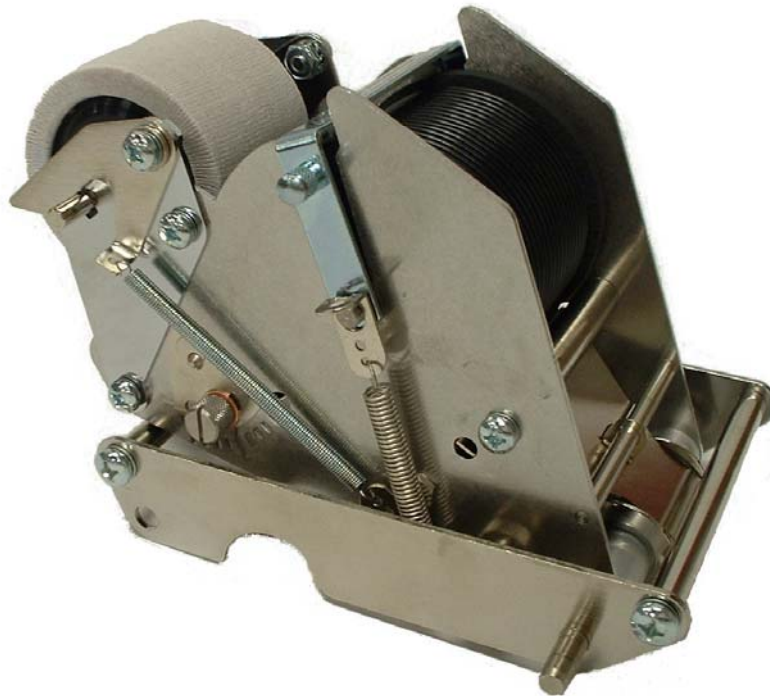


Operating Manual

CT-6

Code Taper

Tape Printing Attachment



**BETTER
PACKAGES[®]**

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TABLE OF CONTENTS

Safety Precautions Page 5

Unpacking Notice Page 6

Preparing for Operation Page 7

Recommended Maintenance Page 12

Warranty Information Page 12

SAFETY PRECAUTIONS

Must read before operating or servicing equipment.

Always unplug the dispenser before attaching the Code Taper 6 or while performing any maintenance or repair. Line voltage may be present even with the power switch in the OFF position.

UNPACKING

When unpacking your new Better Packages electric machine, check to make sure you have the following items before discarding the packing material:

- 1 Machine
- 1 Mat Roller
- 1 Ink Roller
- 1 Operators Manual

Note: Remove all tape that may be used to hold the unit in place when packaged.

The Code Taper 6 Printing Attachment is a dependable precision-built printer to print on gummed tape (water-activated) as it is dispensed from a Better Packages dispenser.

The ink absorption capacity of this roller enables the printing unit to operate considerably longer than previous printers before re-inking is necessary. These few simple instructions show you how to load it and maintain it for best results.

How It Works

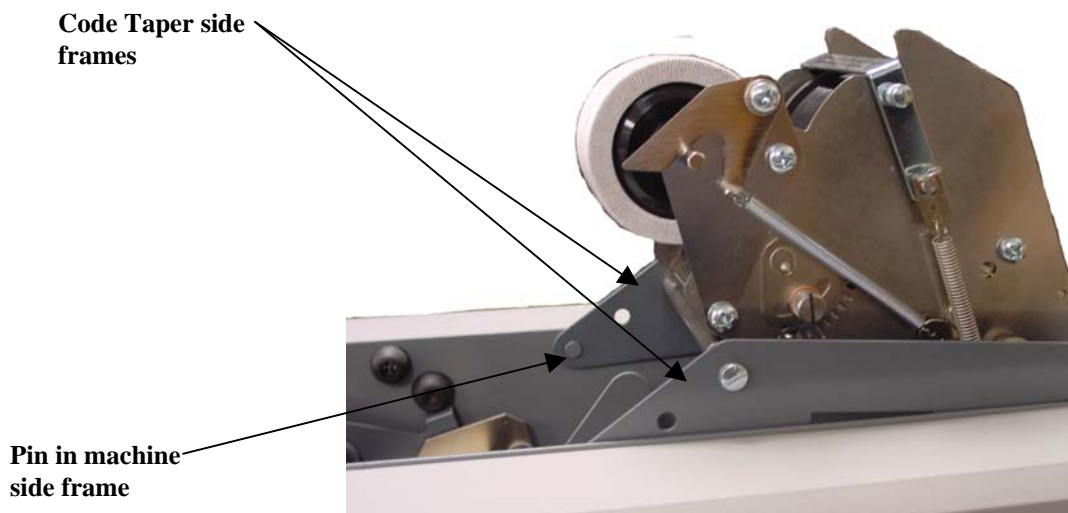
As tape is dispensed, it passes between the Platen Roll and the Print Roller and operates the printer by the friction between the tape and the Rubber Bearer Strips on the Print Roll. The baselock type prints on the tape as it is dispensed through the Code Taper 6.

The ink supply is contained in the Ink Roller which is then transferred to the Transfer-roller by running in contact with one another. The baselock type is inked by the contact with the Transfer Roller whereby the type is re-inked each time the Print Roller revolves.

Code Taper 6 Mounting

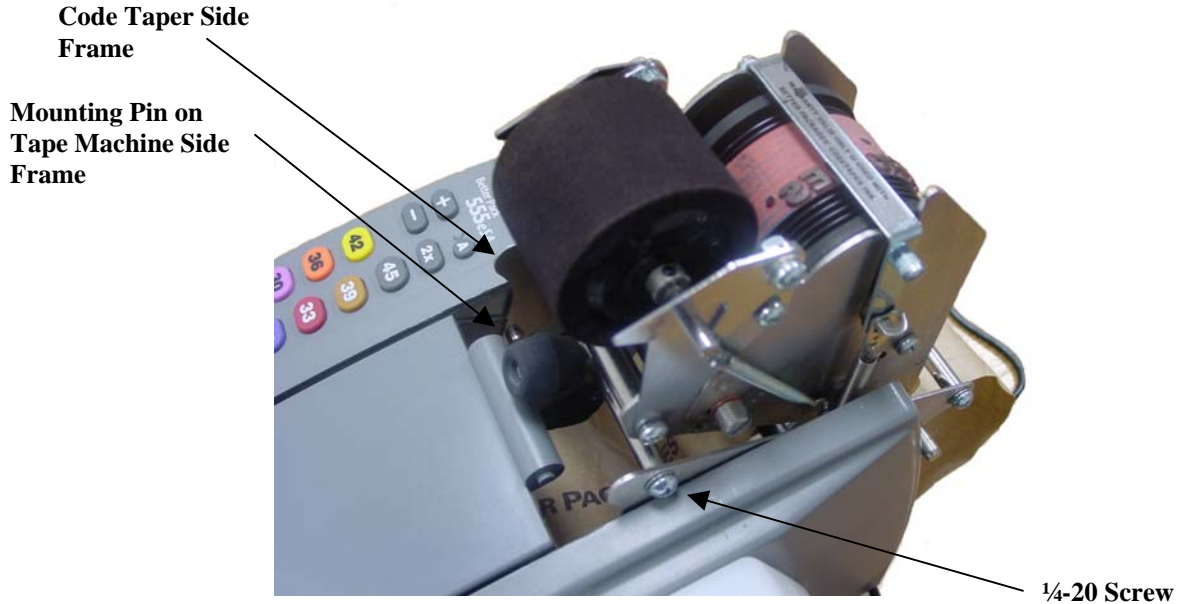
755/754

Remove Top Cover from Tape Machine. Place Code Taper on top of machine aligning holes in Code Taper side frames with mounting pins on machine side frames. Insert one side into mounting pin while pressing in on the other side frame, release frame into other pin on Tape Machine side frame.



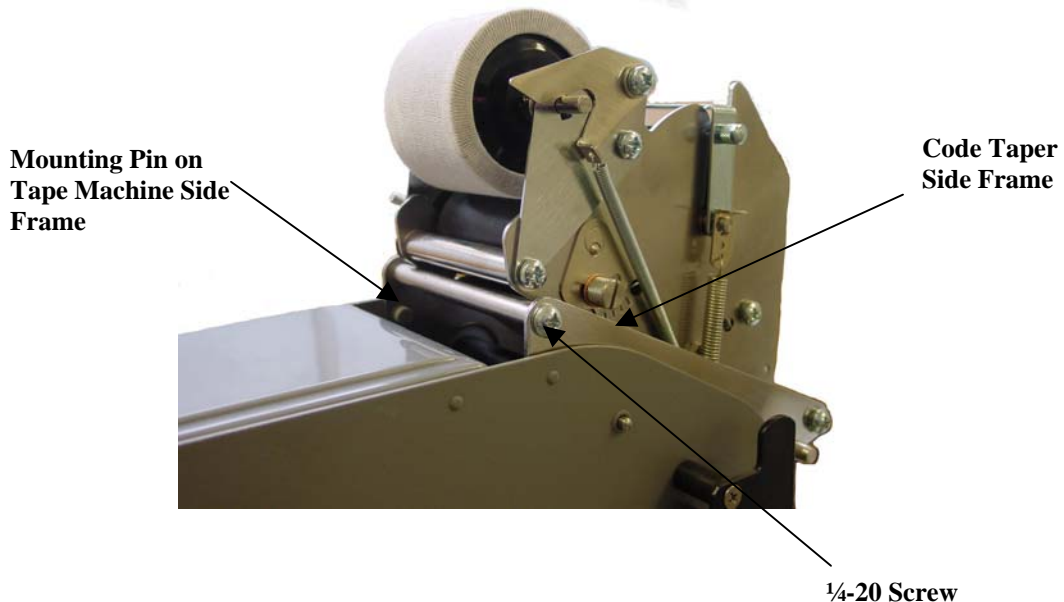
BP555e

Place one Code Taper side frame over the corresponding mounting pin in the Tape Machine side frame. Loosen one of the 1/4x20 screws used on the Code Taper front tie bar. Tilt the side frame and slide it over the other mounting pin. Retighten the tie bar screw.



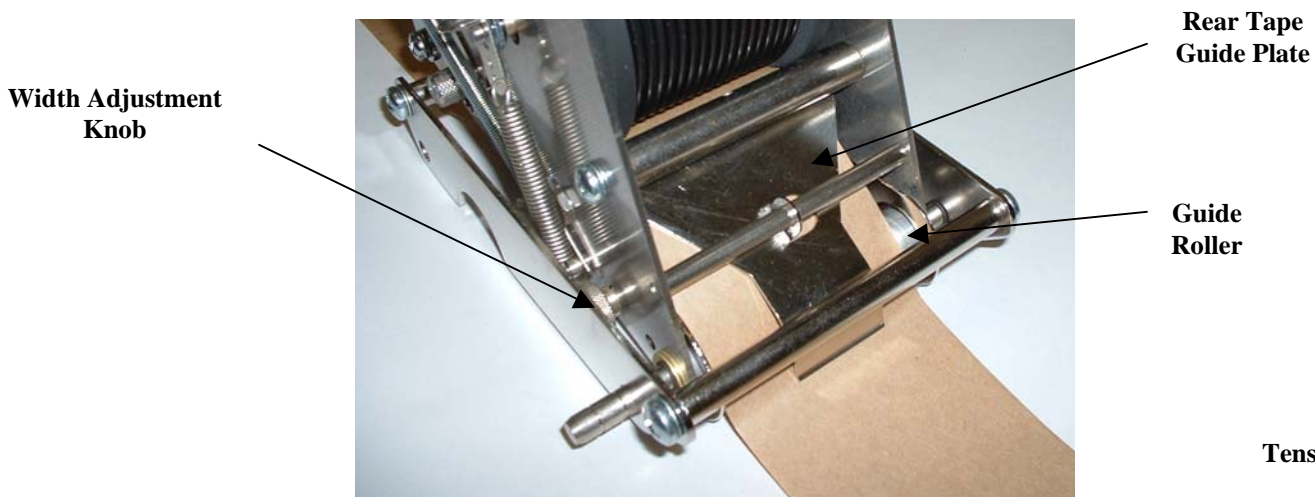
BP500

Remove back cover from Tape Machine. Place one Code Taper side frame over the corresponding mounting pin in the Tape Machine side frame. Loosen one of the 1/4x20 screws used on the Code Taper front tie bar. Tilt the side frame and slide it over the other mounting pin. Retighten the tie bar screw.



Loading With Tape

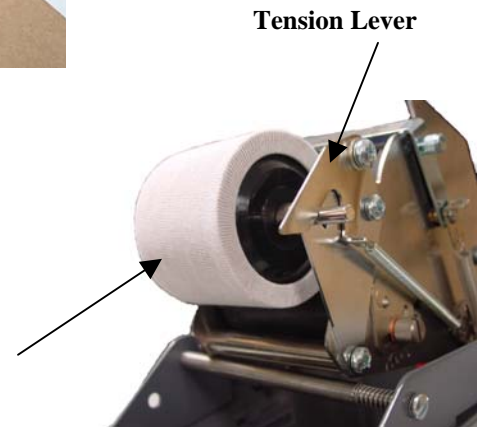
Unroll about 24 inches of tape. Holding up the rear of the printing cradle, place the roll of tape in the machine, gummed side of uncoiled tape-end facing towards the front of the machine. You must adjust the width adjustment knob so that your tape will properly fit this unit. It is then fed under the rear tape guide plate but over the guide roller. You then manually turn the drum assembly away from the unit and the tape will be fed out the front of the code taper. Pull up loose tape end, threading it through the machine in the usual manner. Now swing the entire printing unit forward to its normal position. Dispense several short lengths of tape with Release Yoke in the forward position so the tape centers itself.



Inking the Code Taper 6 Ink Roll

1. Remove the Ink Roll and Shaft Assembly by pressing the Ink Roll Tension Levers forward and grasping the shaft ends, slide out the shaft slot.

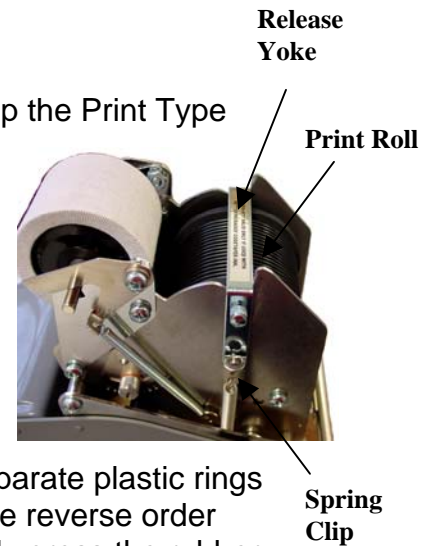
Ink roll & Shaft Assembly



2. Pour 3 to 4 ounces of the Code taper ink into a suitable shallow pan or dish and, holding ends of the Ink Roller Shaft between your fingers, rotate the Ink Roll lightly in the pan until ink is absorbed – a matter of only a minute or two is required.
3. Hold roll over the pan briefly to allow any excess ink to drip off, or roll it on a folded paper towel or newspaper.
4. To replace freshly inked Ink Roll in position, simply grasp the shaft ends and lift upward against the Ink Roll Tension Levers and slide into position.

Setting Type Message on Print Roll

1. The Print Roll consists of a series of plastic rings that grip the Print Type and hold it in place.
2. To remove Print Roll, be sure that the Release Yoke is in the slot. Unhook the spring clips from the end of the roll shaft and lift out the Print Roll.



3. To insert type – loosen the threaded locking ring and separate plastic rings slightly. Insert type characters or logotypes in exactly the reverse order your message is to print, working from left to right. Firmly press the rubber type “fingers” into the grooves between the rings. Make sure the type shouldered is seated on the plastic rings, before tightening the lock ring.

When necessary to rearrange plastic rings or Bearer Strips the Print Roll Release Yoke may be removed from the shaft by slightly spreading the ends.

Maximum length on the printed message should not exceed 9 inches, allowing for 1 inch between imprints. It is not advisable to set type right up to the Bearer Strips. A small space should be left between the type and bearers.

Before printing, push Release Yoke back to slot, bring type and platen rolls together.

To Align Print Roll and Tape

If the tape has a tendency to run against the side frames of the printer, causing buckling, make adjustments at left rear of printer.

- a. if tape runs against right side, move pointer towards left
- b. if tape runs towards left, move the pointer towards right.

Note: This condition can not be seen unless the Release Yoke is in position in the slot, or in operating position.

Changes for Different Tape Widths

The Code Taper 6 attachment is normally supplied to use 3 inch wide tape. The Bearer Strips are in position at the outside edges of the Print Roll. When tape widths are changed, the Print Roll must be adjusted. In addition, a Ink Roll of width corresponding to the width of the tape must be installed.

Remove Print Roll. Spread the arms of the Release Yoke and remove it from the Print Roller. Unscrew the Knurled Locking Ring. Re-position the Bearer Strips to run just inside both edges of the tape. Replace Knurled Locking Ring. Snap the Release Yoke back into position over the ends of the Spring Clips onto the ends of the Print Roll Shaft.

Ink Roll Width Adjustment

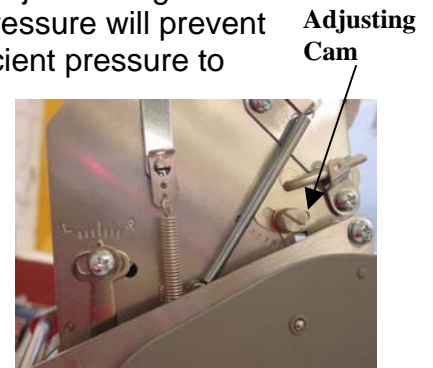
A specific width Ink Roller must be used for each variation of tape width. Ink Roller are available for tape width of 1 ½", 2", 2 ¼" and 3". The Ink Roller can be removed by lifting it out of the retaining slots in the brackets against the tension of the Ink Roller Tension Levers.

To replace the Ink Roller place the shaft under the projecting arms of the Ink Roller Tension Levers, lifting upward and backwards until the grooves in the shaft align with the slots in the bracket and drop into place. The Ink Roller should be centered between the bearer strips on the Print Roller. By loosening the collars on the Ink Roll Shaft, the Ink Roll can be positioned correctly.

Transfer Roller Adjustment

The Transfer Roller and Print Roll should meet one another with just enough pressure to transfer the ink from one to the other. Too much pressure will prevent the Print Roller from resting against the Platen Roller with sufficient pressure to drive the mechanism and to get a quality printing impression.

On each side of the Code Taper 6 are Transfer Roll Adjusting Cams. As the cam is moved toward the Print Roll, the Transfer Roll is also moved toward the Print Roll and in like manner, moving the cams away from the print Roller, the Transfer Roller is moved away.



The pressure between these rollers should be the same all the way across their surfaces. Note the position of the Transfer Roller Adjusting Cams on each side with relation to the graduations stamped on each side frame of the Code Taper 6. If they are in the same relative position, the pressure should be equal.

Re-inking Your Code Taper 6

Depending on use, the approximate 3 ½ ounces of ink stored in the Ink Roll will last for an extended period of time. If inking fades, it can be restored quickly by touching up the surface of the Ink Roll with a small amount of Code Taper Ink. For complete re-inking, pour 2 to 3 ounces of the Code Taper Ink in a shallow pan and, removing the Ink Roll in the pan of ink. A fresh ink supply can be absorbed very quickly – usually less than a minute.

Recommended Maintenance

Transfer Roller Cleaning

From time to time it will be necessary to clean accumulations of dirt, dust and dried ink from the Transfer Roller. This roller can easily be removed by lifting the Transfer Roller Pivot Pin out of engagement with the retaining clip and pulling the pin out. The Ink Roller should be removed first.

It should not be necessary to adjust the Transfer Roller each time it is removed for cleaning.

Warranty Information

Limited Warranty

The manufacturer warrants each new Better Packages machine and accessory to be free from defects in material and workmanship under normal and proper use, its obligation under this warranty being limited to making good any defective parts within one year and labor for 90 days after delivery to the original purchaser.

The company will replace any defective parts within the warranty, on a no-charge basis. The distributor will furnish for the first 90 days, without charge necessary labor, or instruct the customer's maintenance department in servicing the machine.

For service under this warranty call or write your nearest Better Packages distributor or Better Packages, Inc. Shelton, CT at (800) 237-9151.

(Transportation charges on machines or parts returned for service or purchase should be prepaid).

July 13, 2005