

# **BLACK TAPE HEAD**

## **PRESSURE SENSITIVE CARTON SEALER TAPE HEAD**

VERSION 1.4

**OPERATION AND PARTS MANUAL**  
READ ALL INSTRUCTIONS BEFORE OPERATING

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## We Value Our Customers

*This is the BestPack® Packaging Systems equipment you ordered customized to meet your needs. This quality tape head has been set up and tested successfully in the factory with brand name tapes to ensure your highest level of satisfaction.*

*If problems do occur when operating this equipment, please refer to the Troubleshooting section of this manual for help. If this does not resolve the problem and you need a service call or phone consultation, reference the Customer Service Section of this manual for contact information. Remember to lockout all energy sources (i.e. power down and shut off air supply) and release stored energy prior to servicing or moving the machine to prevent injury.*

### **Replacement Parts, Order Form, Warranty Guidelines, and Warranty Registration**

*Please take note of the following important items in this manual:*

- *Recommended replacements parts suggested to keep on hand to minimize downtime*
- *Troubleshooting section listing the most common causes and simple solutions*
- *Customer Service Information provided for your support*
- *Parts Order Form for your convenience*
- *BestPack® 1-Year Warranty Program and Guidelines*
- *Warranty Registration Form to activate your warranty*

*We ask that you fill out the Registration Form provided at the back of this manual and send it in to activate your warranty.*

**FUTURE COMMODITIES INTERNATIONAL, INC.  
BESTPACK® PACKAGING SYSTEMS  
10676 FULTON COURT  
RANCHO CUCAMONGA, CA 91730-4848**

## OWNER'S SAFETY RESPONSIBILITY

Owners and operators of the tape head are responsible for maintaining an effective safety program. This program should be consistent with good management practices and meet all requirements of applicable laws, regulations, and ordinances. Employees must be aware of and trained to recognize the specific requirements, precautions, and hazards of the sealing machines.

## SAFETY AWARENESS

Careful machine operation is the key to safe job performance. Reasonable care and good judgment in machine operation contribute to operator safety and safety of others. Failure to follow simple safety rules and precautions may result in an accident. Always be aware of what is going on in the work area. Recognize hazardous situations before they become an accident.

## HAZARD COMMUNICATION STATEMENT AND PRECAUTIONS

Four indicator signal words appear throughout this manual to call your attention to special information, operating procedures, and safety precautions as described below.

- NOTE:** This indicator draws emphasis to special information about equipment operation and maintenance procedures.
- IMPORTANT:** This indicator specifies special instructions or procedures meant to prevent damage to the equipment, associated components, or products.
- ▲ CAUTION:** This indicator signals hazards or unsafe practices that could result in minor personal injury or property damage.
- ▲ WARNING:** This indicator signals hazards or unsafe practices that could result in severe personal injury or death if the instructions are not followed.

## SPECIAL SAFETY PRECAUTIONS FOR TAPE HEADS

- ▲ CAUTION:** The tape heads are equipped with guard plates to cover the blades. Tape heads should never be operated with the blade guards removed. A safety label cautions the operator of the presence of a sharp blade. (Safety Labels are available to order if damaged or destroyed)
- ▲ WARNING:** Make sure machine power is turned off during the setup procedure and while making adjustments to the machine.

## DESCRIPTION

The BestPack Black Tape Head is a dependable, heavy-duty, high-speed tape head designed to meet your carton sealing needs.



## MAJOR COMPONENTS

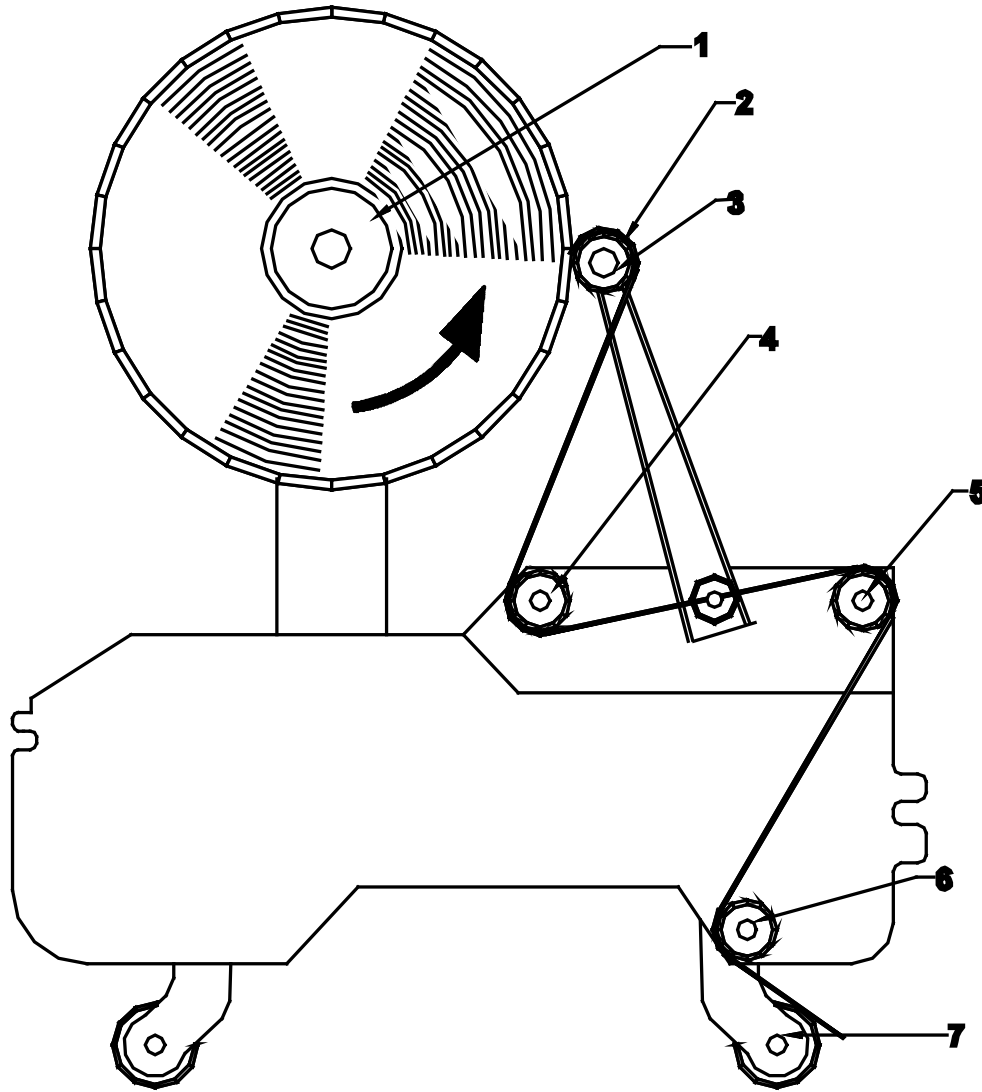


FIGURE 1-1

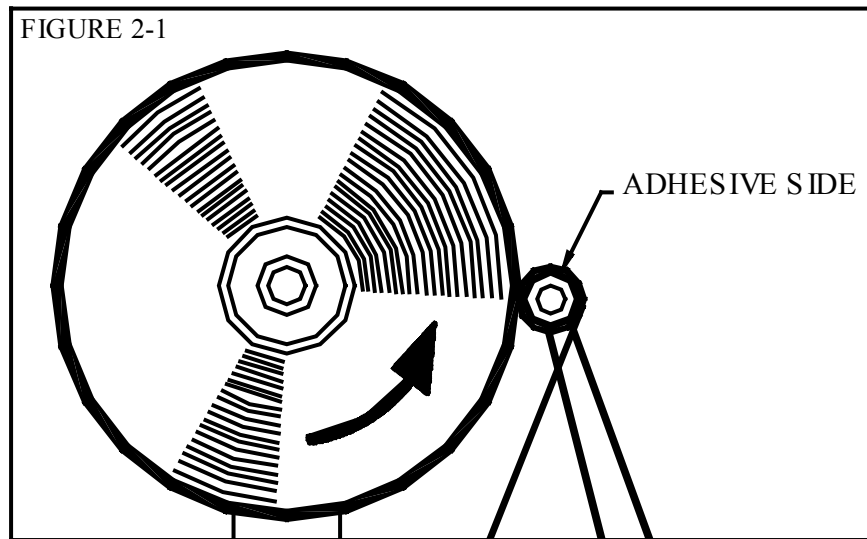
These major components defined below are illustrated in Fig 1-1.

1. TAPE HUB / CORE
2. ADHESIVE SIDE OF TAPE
3. TENSION OPTIMIZING IDLER ROLLER
4. KNURLED ONE-WAY ROLLER
5. SMOOTH IDLER ROLLER
6. KNURLED IDLER ROLLER
7. APPLICATOR ROLLER

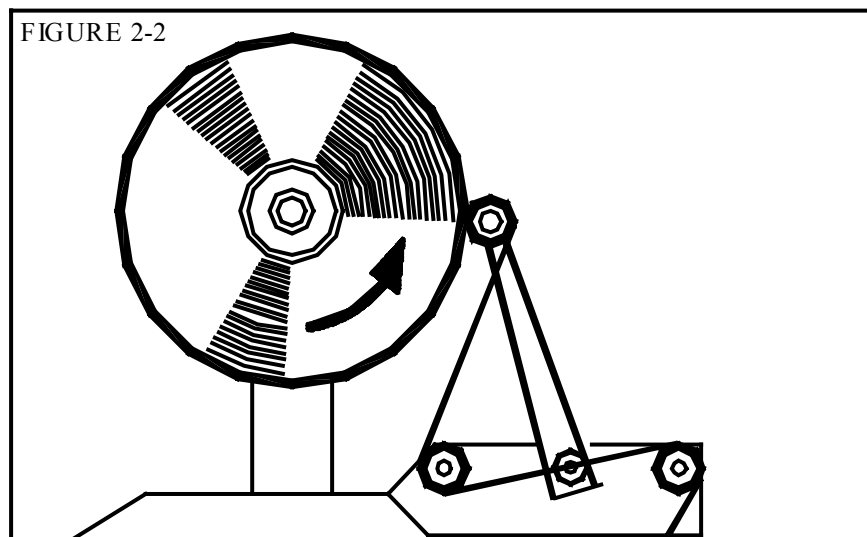
## TAPE LOADING

Load the tape by following Steps 1 through 5. Refer to Fig 1-1 on previous page for component identification.

1. Place a roll of tape on the tape hub so that it unwinds 'counterclockwise'. To accomplish this, slide the tape onto the center hub. Make sure that the adhesive side faces away from the tape head. Place the tape (film side down) over the tension-optimizing roller. [Fig 2-1]

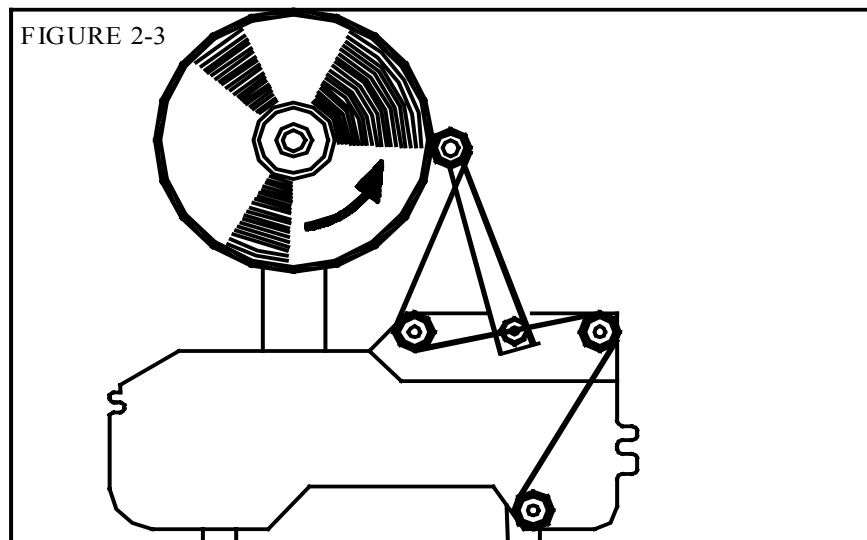


2. Wind the tape around the knurled one-way roller making sure that the adhesive makes contact with this roller; then wind the tape around the smooth idler roller making sure that the film side makes contact with this roller. [Fig 2-2]

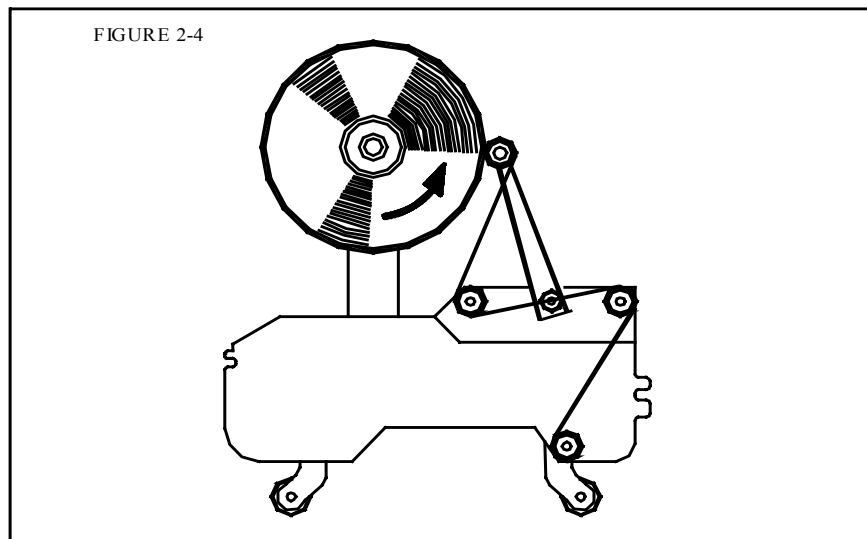


## TAPE LOADING (CONT'D)

3. Pass the tape downward into the tape head threading the tape around the knurled idler roller making sure that the adhesive side makes contact with this roller; then thread the tape around the smooth roller making sure that the film side makes contact with this roller. [Fig 2-3]



4. Continue pulling the tape through the tape head allowing it to track properly. Pull the knife guard with one hand. With the other hand, give a sharp, upward pull on the tape tail. This will cut the tape cleanly leaving the proper overlap tail for normal operation. Release the knife guard back into the safety position. [Fig 2-4]



5. Repeat Steps 1 through 4 to thread the lower tape head. Now that the threading is complete, your carton sealer is ready for operation.



## TENSION ADJUSTMENT ARM

### Increasing the Tape Tension

Turn the tension adjustment knob 'clockwise' to increase the braking force. This in turn will reduce the ability of the tape roll to over-travel. [Fig 3-1]

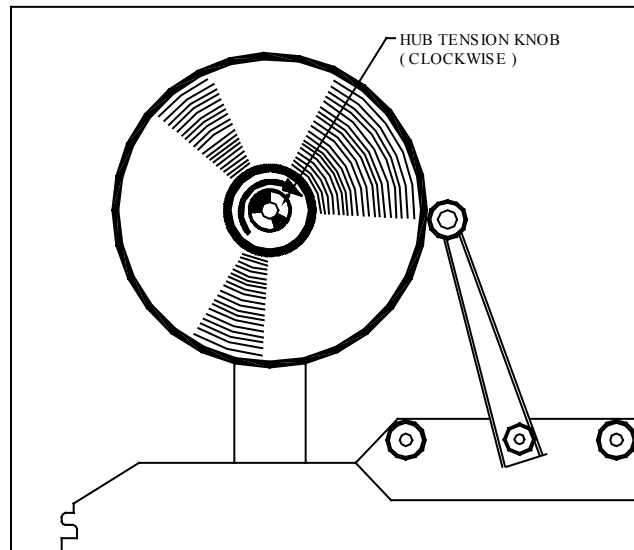


FIGURE 3-1

### Decreasing the Tape Tension

Turn the tension adjustment knob 'counterclockwise' to decrease the braking force. This in turn allows the tape roll to travel more freely. [Fig 3-2]

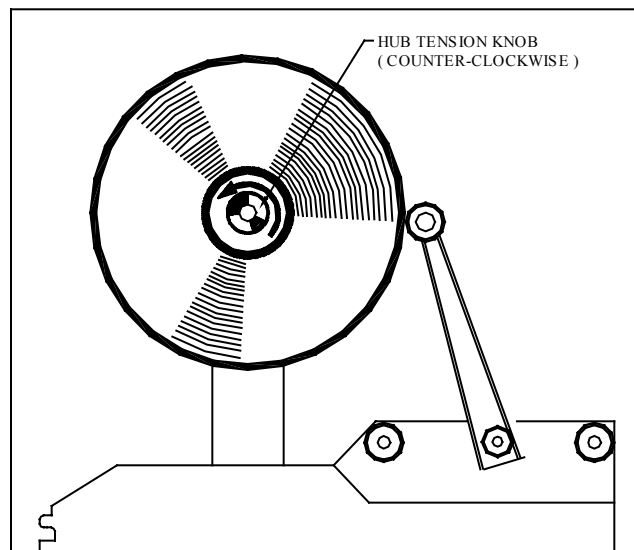


FIGURE 3-2

## WHEN TO ADJUST THE TAPE TENSION

Please note the following conditions of the tape to determine when brake adjustments are necessary.

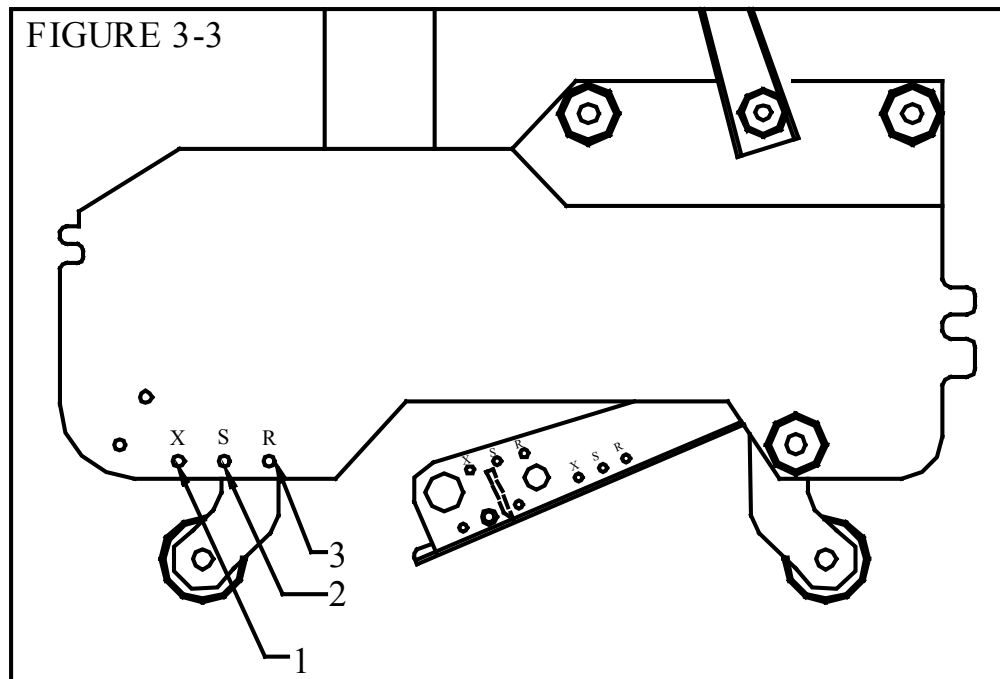
CONDITION	ADJUSTMENT
1. TAPE ROLL CONTINUES TO ROTATE AFTER THE TAPE IS CUT	INCREASE TENSION
2. TAPE IS APPLIED TOO LOOSELY ON THE CARTON	INCREASE TENSION
3. TAPE IS NOT FULLY ADHERING TO THE CARTON	INCREASE TENSION
4. TAPE DOES NOT CUT	INCREASE TENSION
5. TAPE IS APPLIED TOO TIGHTLY ON THE CARTON	DECREASE TENSION

NOTE: Make sure the friction plate is kept free of oil to prevent slippage.

## ADJUSTING THE TAPE OVERLAP (TAB) LENGTH

The tape overlap length can be adjusted from 2 3/8 inches to 3 inches. To adjust the length of the tape over the leading edge of the package:

- 1) Move the stop shaft for the wipe down roller into the position illustrated in Fig 3-3.
- 2) To do this, remove the two screws that secure the shaft assembly where indicated and move to the desired position. Factory settings are: (1) X = 3"; (2) S = 2-5/8"; (3) R = 2-3/8".
- 3) When adjustments are completed, secure the shaft assembly by tightening the screws.

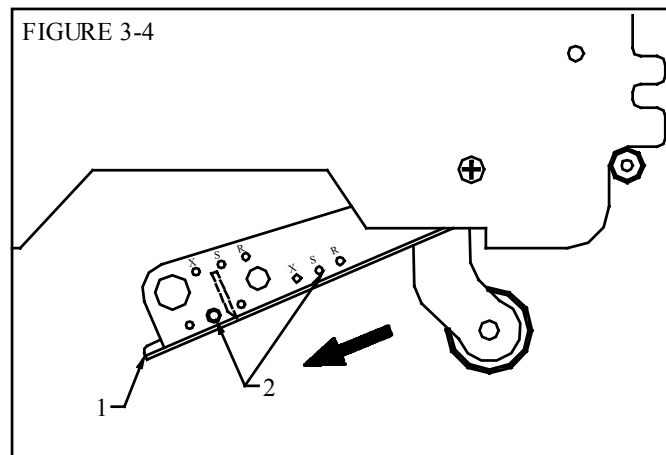


## ADJUSTING THE TAPE OVERLAP LENGTH (CONT'D)

### Increasing the Tape Tab Length

To increase the tape tab length over the edge of the package, move the knife guides [1 of Fig 3-4] toward the direction of the arrow as shown. To do this, loosen the four screws [2 of Fig 3-4] on the guide assembly and adjust to the desired position.

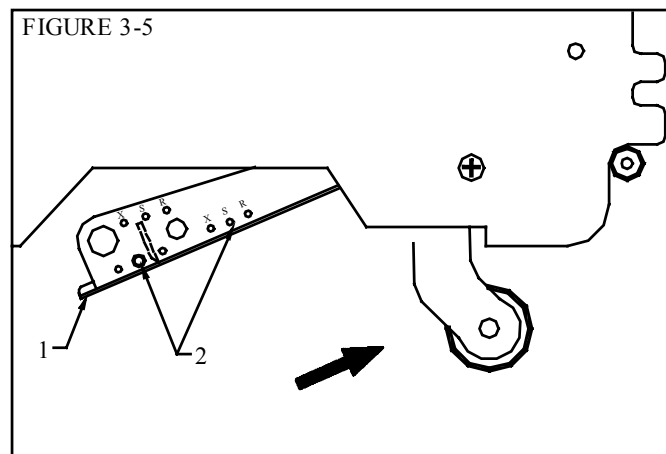
Factory settings are: (1) X = 3"; (2) S = 2-5/8"; (3) R = 2-3/8". When adjustments are completed, secure the guide assembly by tightening the screws.



### Decreasing the Tape Tab Length

To decrease the tape tab length over the edge of the package, move the knife guides [1 of Fig 3-5] toward the direction of the arrow as shown. To do this, loosen the four screws [2 of Fig 3-5] on the guide assembly and adjust to the desired position.

Factory settings are: (1) X = 3"; (2) S = 2-5/8"; (3) R = 2-3/8". When adjustments are completed, secure the guide assembly by tightening the screws.



## DAILY MAINTENANCE CHECK

In order to maintain your BestPack® carton sealer in top operating condition, please perform the following daily maintenance procedure.

### 1. Cutter Blades

- a. Clean the cutter blades using WD-40 and a soft rag to wipe the adhesive off the blades.

**CAUTION !** Do NOT get WD-40 on the rubber rollers. Do NOT use anything metal to scrape the blades as it could damage the blade.

- b. We recommend a light application of Vaseline be applied to the blade after cleaning.

### 2. Tension Knob

- a. Check the tension knob on the mandrel to see how the tape looks.

- (i) Tension Too Tight: If the tension is too tight, the tape will be stretched and the tape tabs on the side of the carton will not hold. Adjust accordingly.
- (ii) Tension Too Loose: If the tension is too loose, the tape will wrinkle on the carton. Adjust Accordingly.

### 3. Tape Support Spring

- a. Check that the tape support spring is aligned properly.

- (i) If the tape support spring is not aligned properly, reference Section 6D of the BestPack® manual for the proper alignment and adjust accordingly.

### 4. Clean the Machine

- a. Blow the machine down with dry air paying special attention to all moving parts.

### 5. Water Trap (applicable if the machine uses air)

- a. Check the water trap for water. If water is collected in the trap, clear the trap.

**IMPORTANT SAFETY REMINDER!** Remember to lockout all energy sources (i.e. power down and shut off air supply) and release stored energy prior to servicing or moving the machine to prevent injury

## WEEKLY MAINTENANCE CHECK

In order to maintain your BestPack® carton sealer in top operating condition, please perform the following weekly maintenance procedure.

1. Front Rubber Roller

- a. Check the front rubber roller on the tape head for proper resistance.
- b. Replace if needed.

*Note: If the clutch in the roller is not functioning properly, the tape will wrap around the roller.*

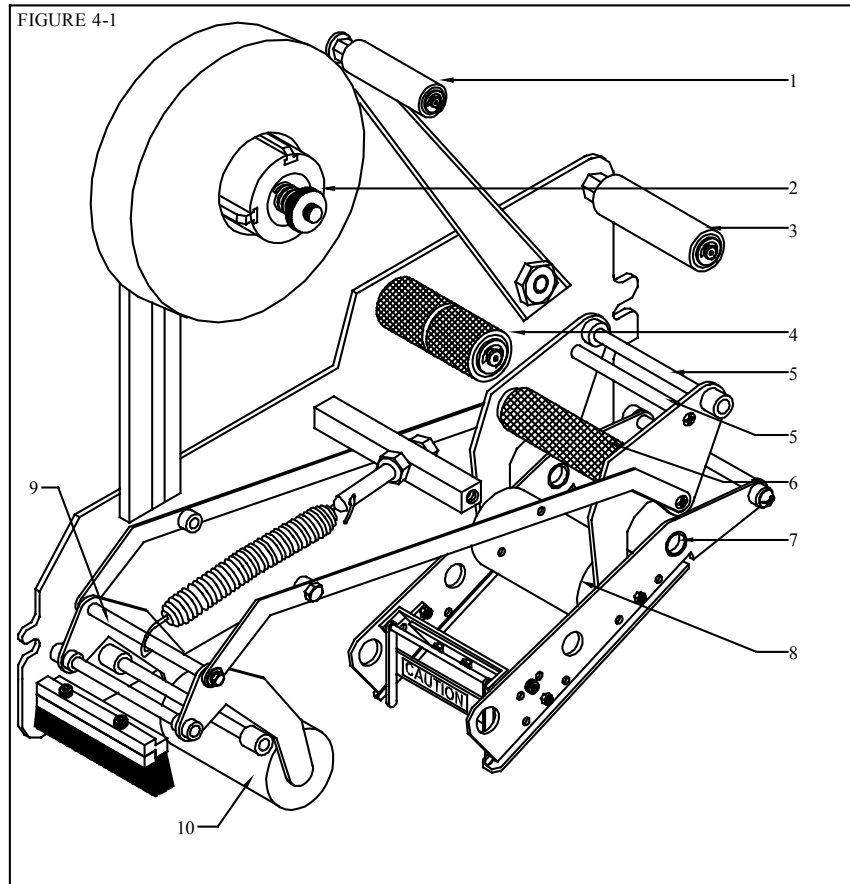
2. Knurled Roller

- a. Check the knurled roller for adhesive build-up.
- b. If there is build-up present, clean the adhesive build-up from the blade by spraying WD-40 onto the rag and wiping the roller.

**CAUTION !** Do NOT spray WD-40 directly onto the roller.

## LUBRICATION

**Important :** Lubricate all moving parts on the tape head to keep it in top operating condition



### LUBRICATE THE FOLLOWING WITH LIGHT OIL PERIODICALLY:

1. TENSION OPTIMIZING ARM, CENTER AXLE
2. TAPE HUB, CENTER AXLE
3. SMOOTH IDLE ROLLER, CENTER AXLE ONLY
4. KNURLED ONE-WAY ROLLER, CENTER AXLE
5. APPLICATOR ROLLER ASSEMBLY PIVOT AXLE'S CONNECTING ROD AXLE FOR THE APPLICATOR ROLLER ASSEMBLY
6. KNURLED IDLER ROLLER, CENTER AXLE
7. KNIFE ARM PIVOT AXLES
8. AXLE ONLY OF THE FRONT APPLICATOR ROLLER
9. REAR WIPE DOWN ROLLER, CENTER AXLE
10. REAR RUBBER ROLLER
11. KNIFE BLADE

**IMPORTANT:** THE USE OF A PETROLEUM-BASED LUBRICANTS MAY CAUSE THE RUBBER ON THE RUBBER APPLICATOR AND WIPE DOWN ROLLER TO BREAK DOWN.

## TAPE IS TOO TIGHT

1. When the tape is applied too tightly on the carton, the film will stretch causing the adhesive to give way on the overlap. [Fig 5-1]

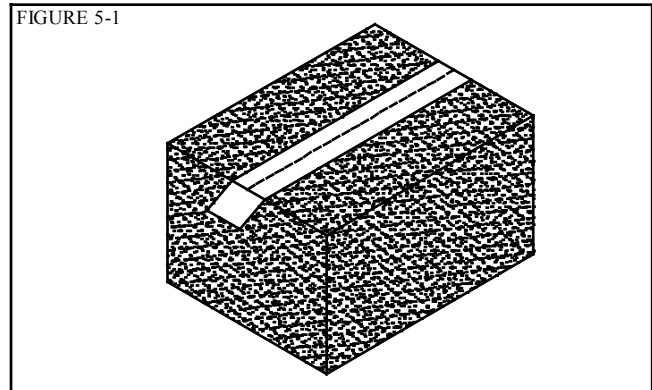


FIGURE 5-1

2. To eliminate this problem, loosen the spring tension thereby reducing the drag on the friction brake of the tape hub assembly [Fig 5-2]. To do this, turn the tape hub tension adjustment knob 'counter-clockwise' to decrease the tension and reduce the drag.

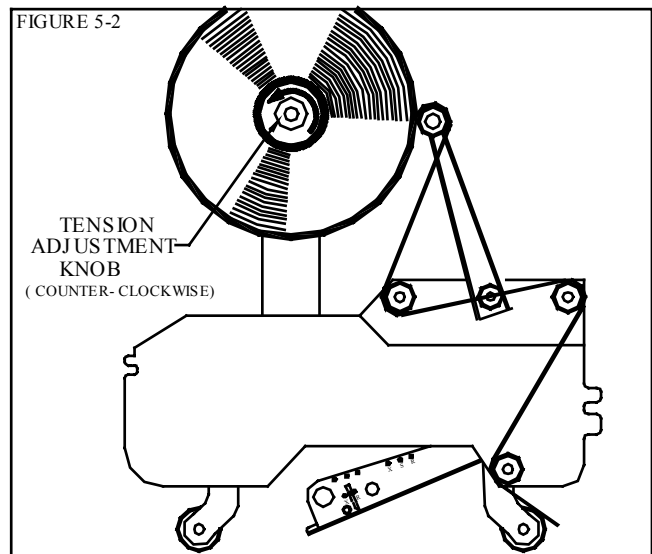


FIGURE 5-2

3. The pressure may also need to be decreased on the tape application wipe down rollers. To do this, loosen the lock nuts on the spring tension-adjusting rod. Increase the length of the adjusting rod which in turn reduces the tension on the spring. [Fig 5-3]

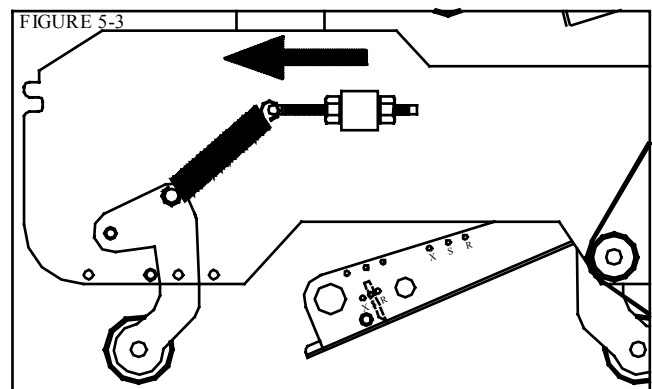


FIGURE 5-3



## TAPE IS TOO TIGHT (CONT'D)

4. If the problem still persists, it will be necessary to check each roller the tape comes in contact with to ensure that they roll freely. [Fig 5-4]

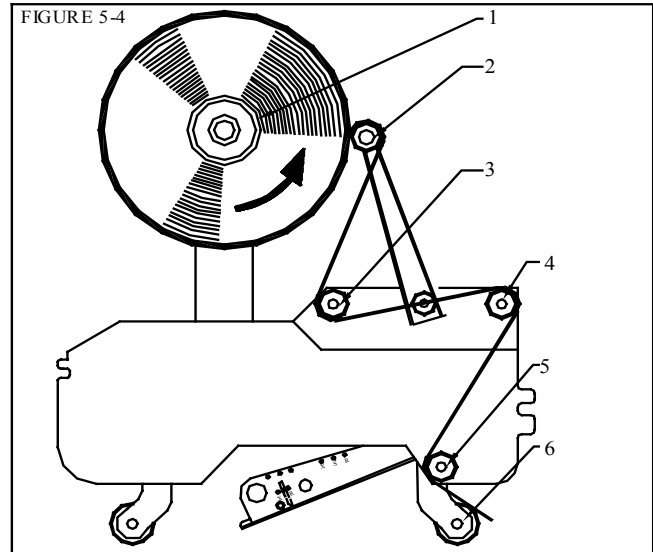


FIGURE 5-4

5. If the tape tension is still too tight, check to see if the tape roll is centered properly on the dispenser. To do this, check the tape centering left-to-right on each of the rollers it makes contact with. [Fig 5-4]

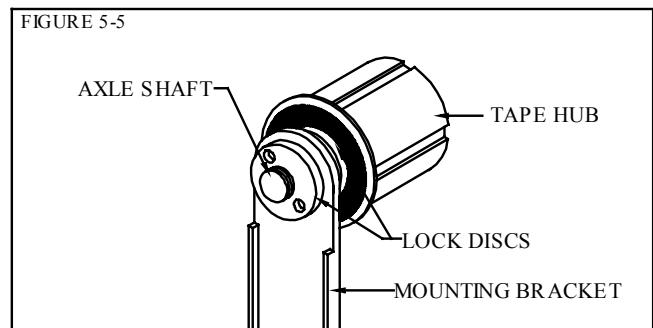


FIGURE 5-5

6. If the tape is not centered properly, the entire tape hub will need to be moved. To do this, loosen the hub lock discs ([Fig 5-5] with the special tool [Fig 5-6] that is supplied in the machine tool box. Once the discs are loose, the hub can be moved from left-to-right on the threaded axle shaft. After the hub is centered, tighten the lock discs back into place.

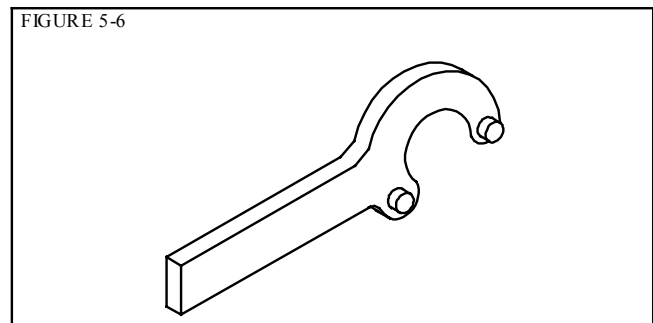


FIGURE 5-6

## TAPE IS TOO LOOSE

1. When the tape is applied too loosely on the carton, it may not cut or will wrinkle as it is being applied. [Fig 5-7]

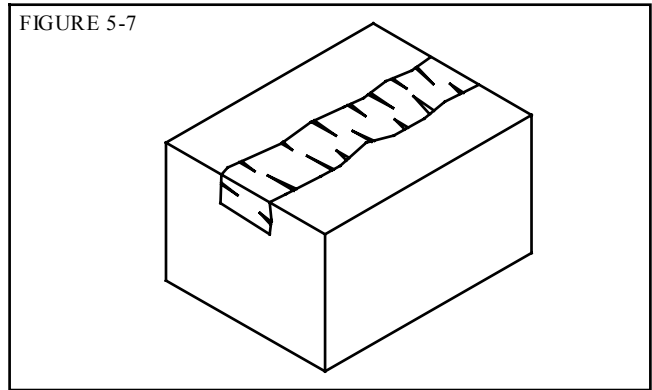


FIGURE 5-7

2. To correct this problem, increase the spring tension and tape hub friction. To do this, turn the tape hub tension adjustment knob 'clockwise'. This will increase the tension and provide more drag. [Fig 5-8]

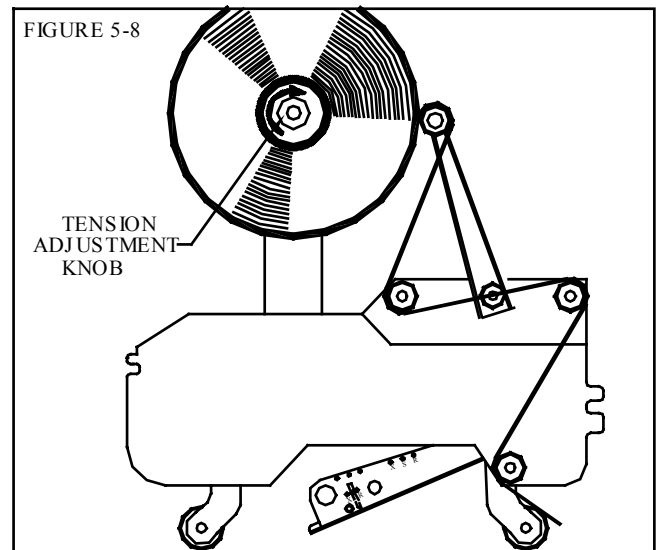


FIGURE 5-8

3. It may also require the pressure to be increased on the tape application and wipe down rollers. To do this, loosen the lock nuts on the spring tension-adjusting rod. Decrease the length of the adjusting rod thereby increasing the tension on the spring. [Fig 5-9]

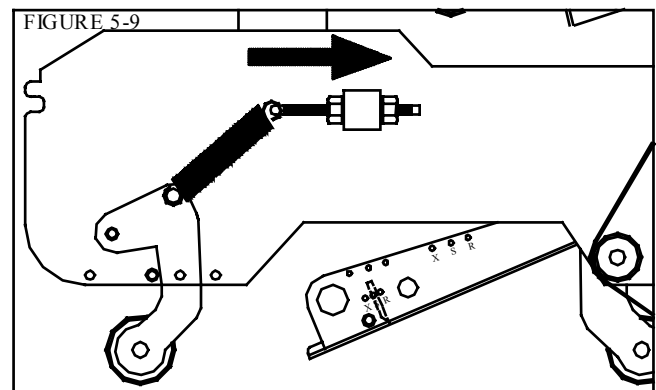
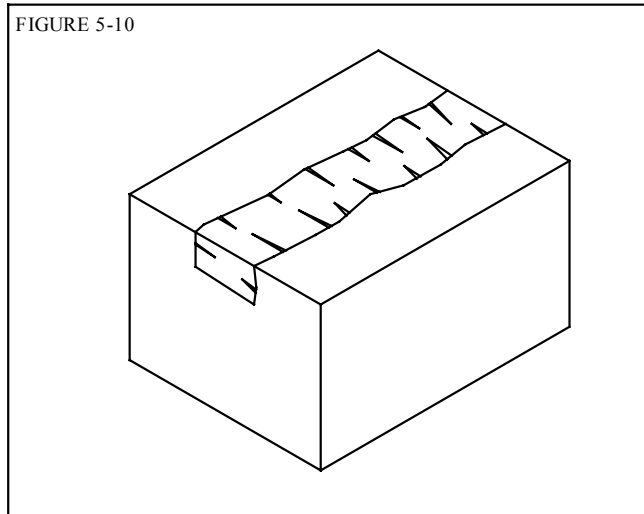


FIGURE 5-9

## TAPE IS WRINKLING

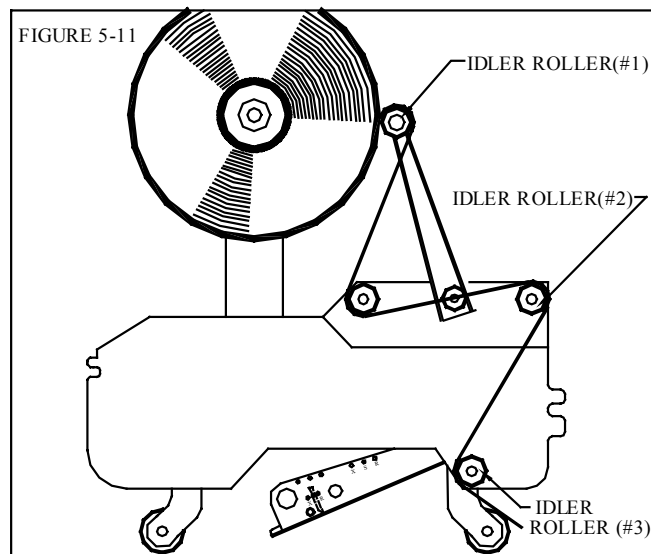
Tape wrinkling can be caused by one of three factors as shown below.

**FACTOR 1.** The accumulation of adhesive on the idler roller may restrict the roller from rotating resulting in the tape wrinkling almost the entire length. [Fig 5-10]



**IMPORTANT:** Continuous running of the machine with defective rollers will cause excessive wear on the belts and motors.

**SOLUTION 1.** To remove the accumulation of adhesive on the idler roller, spray the idler roller and shaft with solvent to remove adhesive build-up. [Fig 5-11]



**IMPORTANT:** The use of petroleum based solvent may cause the rubber applicator and wipe down roller to break down.

## TAPE IS WRINKLING (CONT'D)

**FACTOR 2:** Improper spring pressure is exerting too much force on the applicator roller resulting in the tape wrinkling almost the entire length. [Fig 5-12]

**SOLUTION 2:** The spring should be factory set for the proper pressure on the applicator roller. If adjustment is necessary, adjust per (a) or (b) as applicable.

(a) if the pressure is too great, remove the assembly and clean all the debris that is causing the problem and reassemble. [Fig 5-12]

(b) if the spring is too loose and the applicator roller rolls too freely, it may cause the tape to wrap around. (Reference the Tape Wrapping Around the Applicator Roller section.)

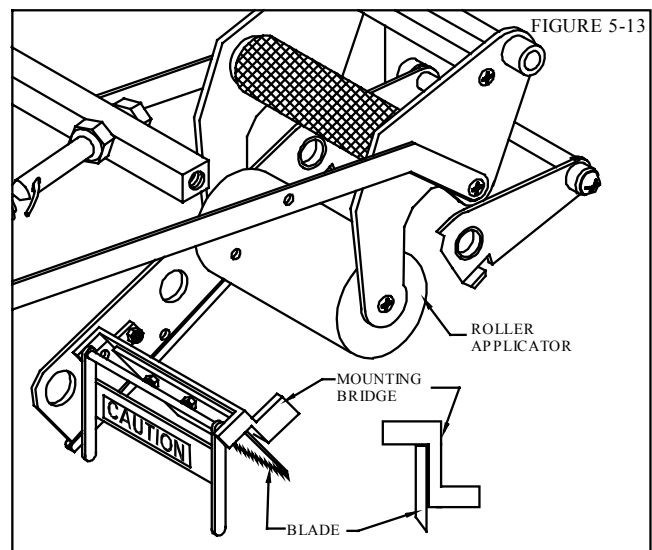
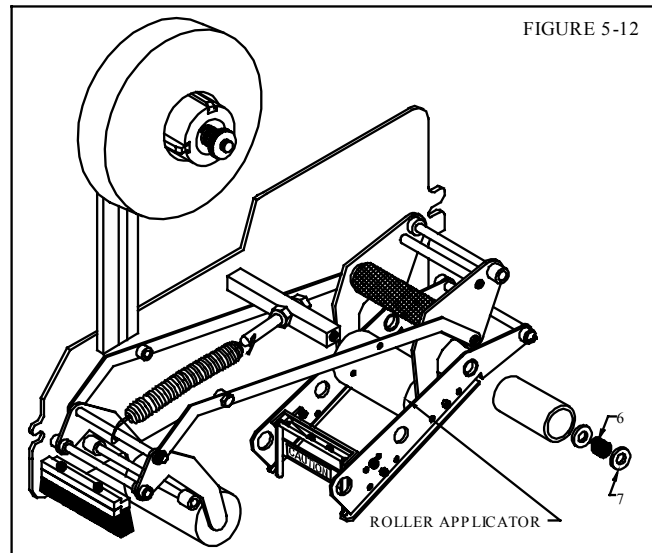
**FACTOR 3:** The tape is not being cut cleanly causing the overlap on the leading end to wrinkle.

**SOLUTION 3:** Clean the knife blades with solvent. If the blades are worn or dull, install new blades. [Fig 5-13]

### **IMPORTANT:**

1) BestPack® recommends replacing the blades as opposed to re-sharpening them.

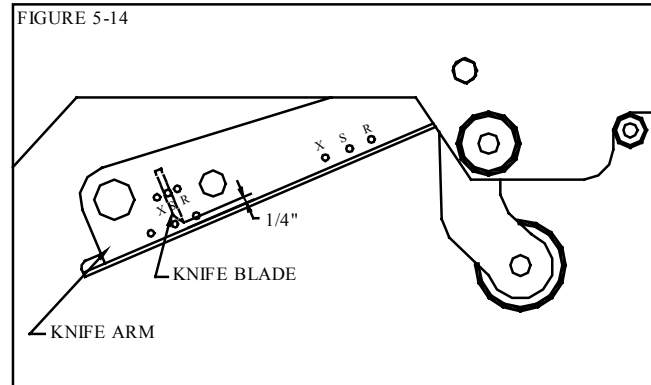
2) When changing the blades, make sure they are mounted with the beveled edge facing the discharge end of the tape head.



## TAPE OVERLAP (TAB) IS LONG

The knife blade height should be set to approximately  $\frac{1}{4}$ " below the knife arm. [Fig 5-14].

If the tape overlap is too long, follow the steps below.



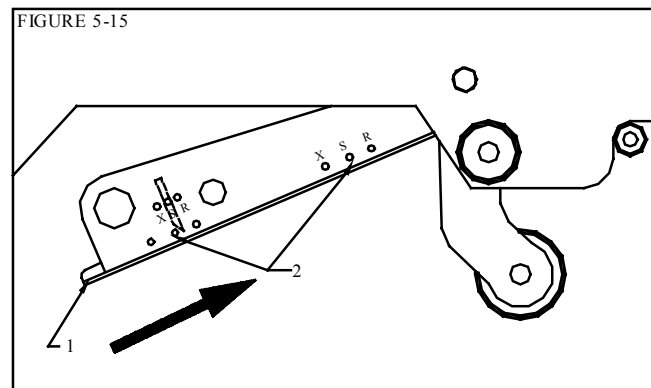
To decrease the tape tab length:

1) Move the knife guide [1 of Fig 5-15] toward the direction of the arrow as shown.

2) To do this, loosen the four screws [2 of Fig 5-15] on the guide assembly as shown.

Tab Length Settings: X=3", S= 2-5/8", and R=2-3/8"

3) Re-tighten the screws.



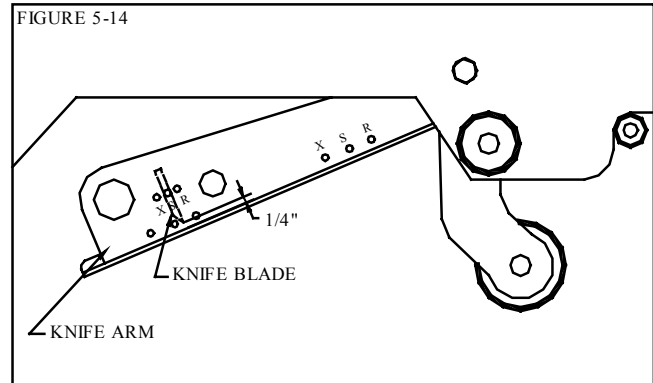
### **IMPORTANT:**

Make sure the tape is threaded through the dispenser as shown in the diagram [Fig 5-4]

## TAPE OVERLAP (TAB) IS SHORT

The knife blade height should be set to approximately  $\frac{1}{4}$ " below the knife arm. [Fig 5-14].

If the tape overlap is too short, follow the steps below.



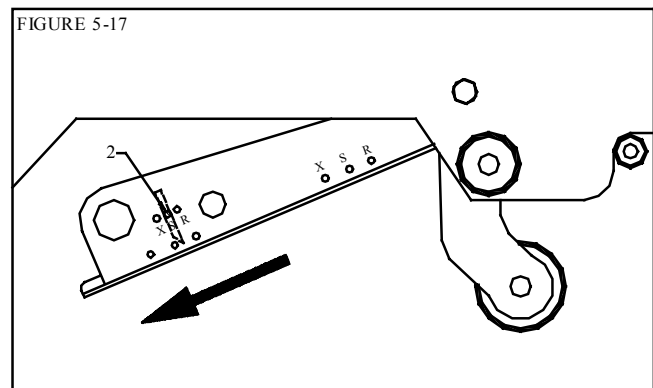
To increase the tape tab length:

1) Move the knife guide [1 of Fig 5-17] toward the direction of the arrow as shown.

2) To do this, loosen the four screws [2 of Fig 5-17] on the guide assembly as shown.

Tab Length Settings: X=3", S= 2-5/8", and R=2-3/8"

3) Re-tighten the screws.

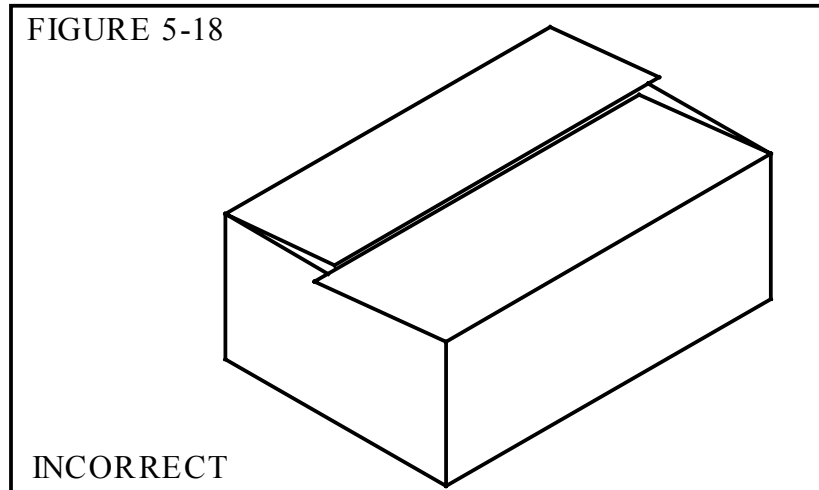


### **IMPORTANT:**

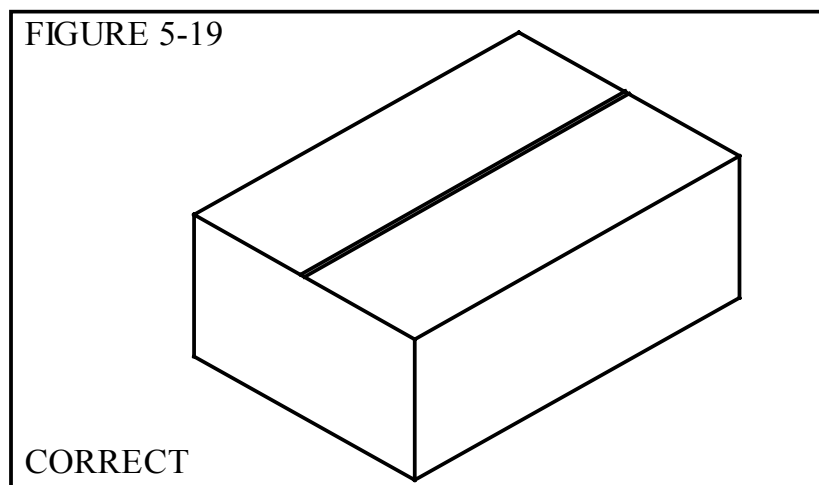
Make sure the tape is threaded through the dispenser as shown in the diagram [Fig 5-4]

## MISALIGNED CARTON

A misaligned carton going into the carton sealer will be sealed crooked resulting in a poor looking package. [Fig 5-18]

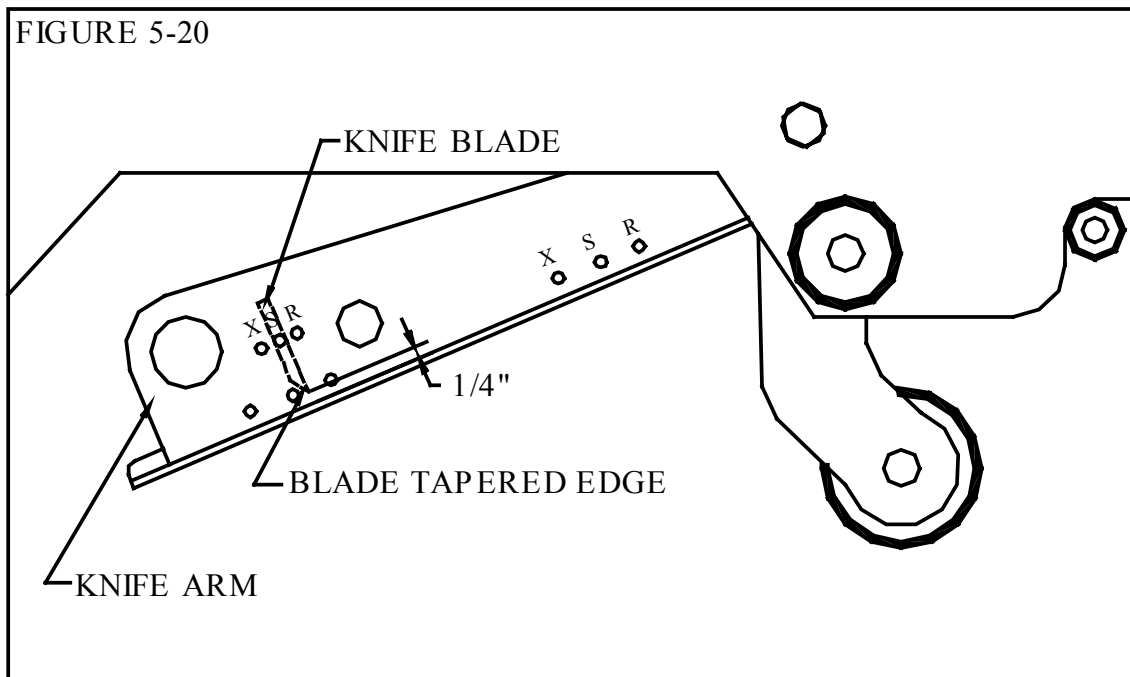


When sealing cartons, square the box and align the flaps properly as shown to remedy the problem. [Fig 5-19]



## POOR CUTTING

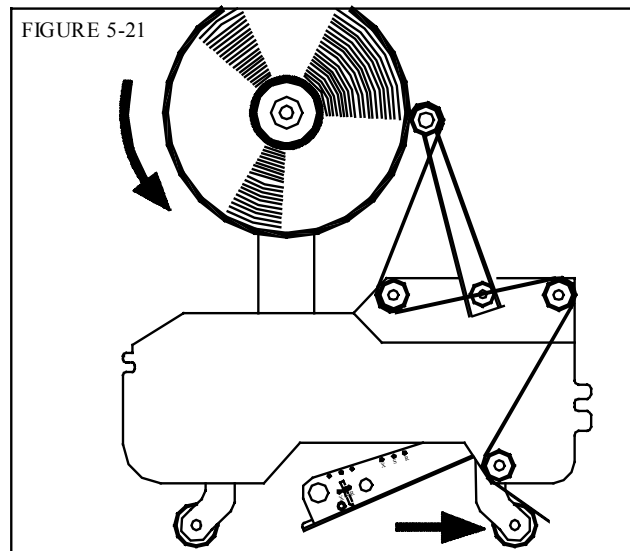
If the cutter is inverted, the blade will easily accumulate dirt and adhesive causing poor cutting. When mounting the knife blade, always make sure that the tapered (beveled) side faces the trailing wipe down roller so the blade cuts properly. [Fig 5-20]



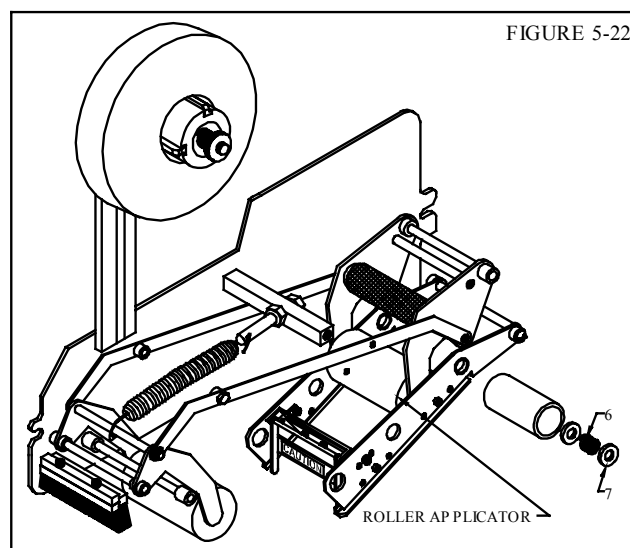


## TAPE IS WRAPPING AROUND THE APPLICATOR ROLLER

If the tape wraps around the applicator roller, it is usually because the roller is allowed to spin freely without the resistance of the spring slowing it down. If this is the case, disassemble and replace the nylon washer and spring. [6 and 7 of Fig 5-21]



If the spring mounted between the applicator roller and the frame exerts too much pressure on the applicator roller, the roller will not rotate properly. [Fig 5-22] As a result, inconsistent taping will occur. To correct this problem, disassemble, clean, inspect, and reassemble the applicator roller.



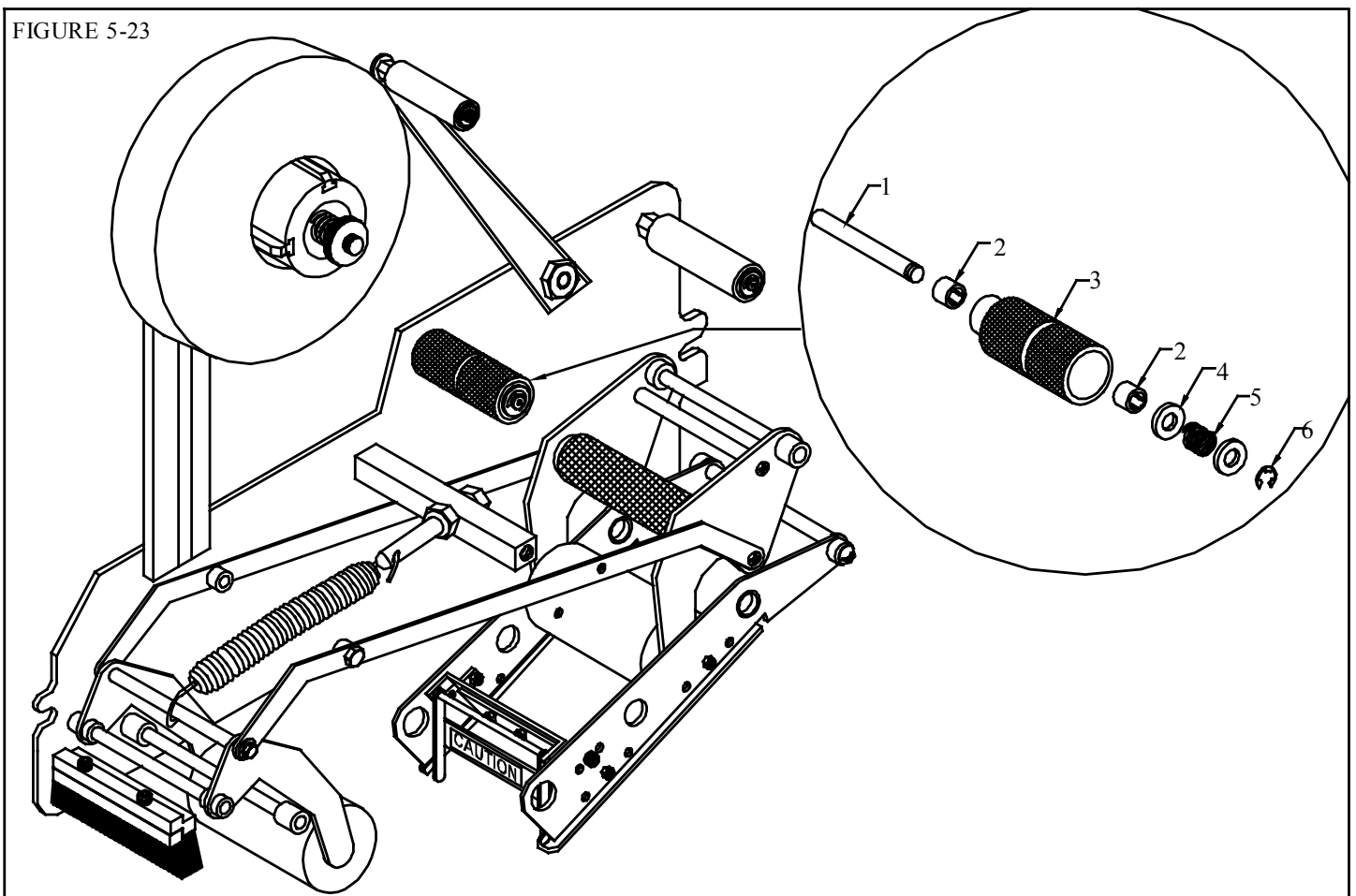
## ONE-WAY ROLLER ROLLS IN BOTH DIRECTIONS

The one-way roller should always turn in one direction only.

1. Test the roller by attempting to roll it in both directions.
2. If the roller reverses, remove and run the roller through a solvent bath and replace.
3. If this doesn't solve the problem, replace the one-way bearings in the roller.

**NOTE:** The surface of the one-way roller should be free of oil to avoid the tape slipping.

FIGURE 5-23

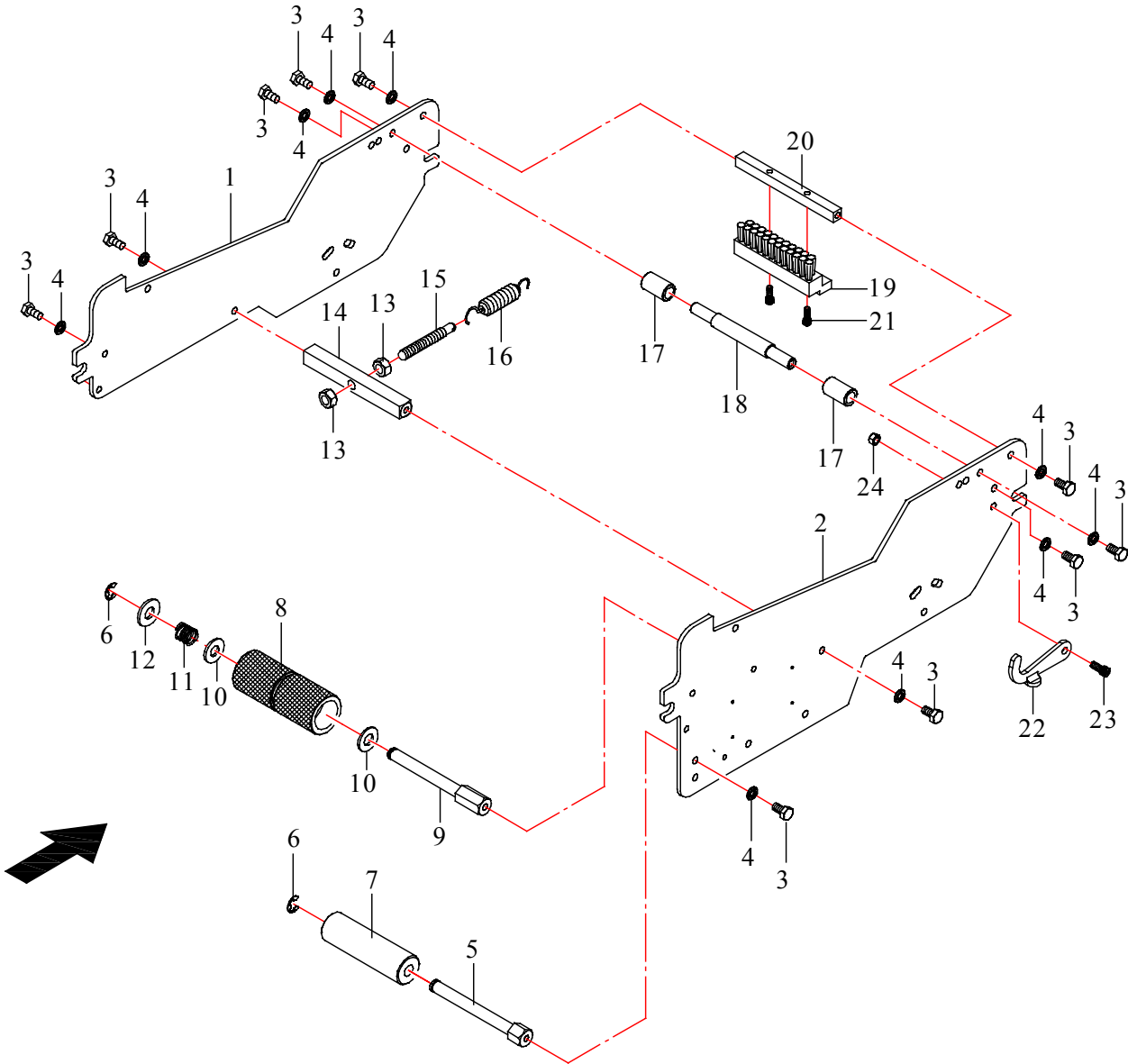


## RECOMMENDED SPARE PARTS LIST

It is recommended that the following items be ordered and kept on hand. Please contact your Distributor for parts and pricing.

QUANTITY	2" PART #	DESCRIPTION	3" PART #
2	10116	BUSHING, BUMPER	
2	10117	BUMPER, RUBBER	
1	10122	CUTTER BLADE	10122-0
1	AC232000	RUBBER ROLLER REAR	AC332000
1	AC231300	RUBBER ROLLER FRONT	AC331300
1	10096-1	MAIN SPRING-TOP	
1	10096-2	MAIN SPRING-BOTTOM	
1	AC220502	TAPE MANDREL SET	AC320502

## SIDE PLATE ASSEMBLY DIAGRAM

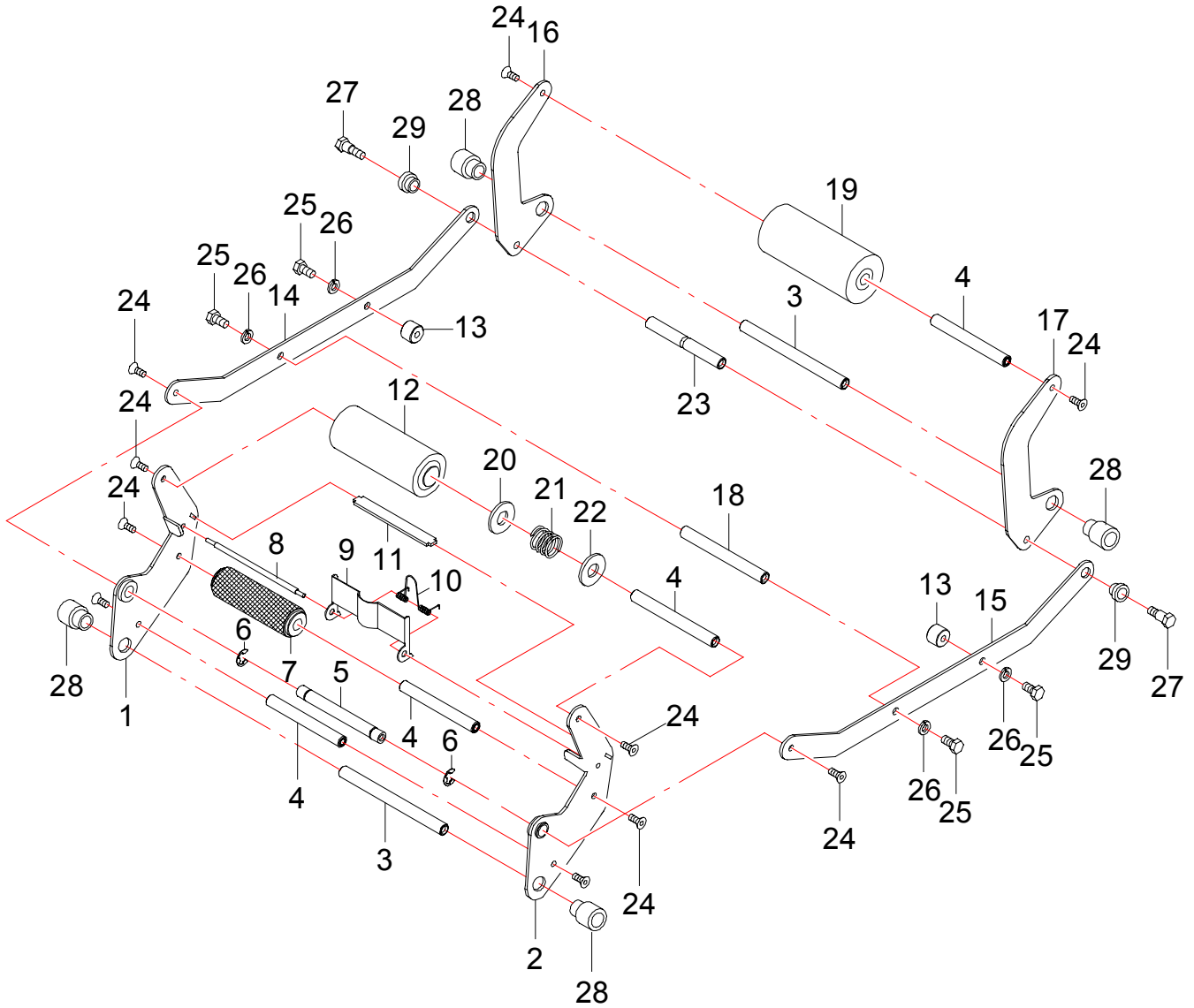


**SIDE PLATE ASSEMBLY PARTS LIST**

BMTH002B

KEY NO.	PART NO.	QTY	DESCRIPTION	3" PARTS
1	9510261	1	PLATE, TAPEHEAD BLK LH	
2	9510262	1	PLATE, TAPEHEAD BLK RH	
3	2700002	12	SCREW, HEX HD M6X12	
4	2705202	12	WASHER, SPLIT LOCK M6	
5	9510286	1	SHAFT, IDLE PULLEY	9510286-0
6	2706403	2	RING, E-CLIP M8	
7	9510290	1	ROLLER, PLASTIC IDLE 2"	9510290-0
8	AC241000	1	ROLLER, 1-WAY SET 2"	AC341000
9	9510273	1	SHAFT, 1-WAY ROLLER M79X14	9510273-0
10	9510283	2	WASHER, D21Xd10X2 (METAL)	
11	9510301	1	SPRING, CLUTCH 1-WAY ROLLER	
12	9510292	1	WASHER, D23Xd10X2 PLASTIC	
13	2707022	2	NUT, HEX M8	
14	9510281	1	SHAFT, SUPPORT SQUARE 2"	9510281-0
15	10097	1	SCREW, MAIN SPRING ADJ'T M8x64	
16	10096-1	1	SPRING, MAIN (TOP) GOLD	10096-2 (BOTTOM)
17	9510297	2	SPACER, PLASTIC M15x25	
18	9510277	1	SHAFT, SUPPORT 2" M12X87	9510277-0
19	10203	1	BRUSH, WIPEDOWN (TOP)	
20	10176	1	SHAFT, SQUARE F/ BRUSH 2" (TOP)	10176-0
21	2701013	2	SCREW, SOCKET HD M5X20 (TOP)	
22	9510314	1	LOCK, CP TAPEHEAD MOUNT (TOP)	
23	2701033	1	SCREW, SOCKET HD M5X12 (TOP)	
24	2707101	1	NUT, HEX JAM NYLOCK M5 (TOP)	

# FRONT AND REAR ROLLER ASSEMBLY

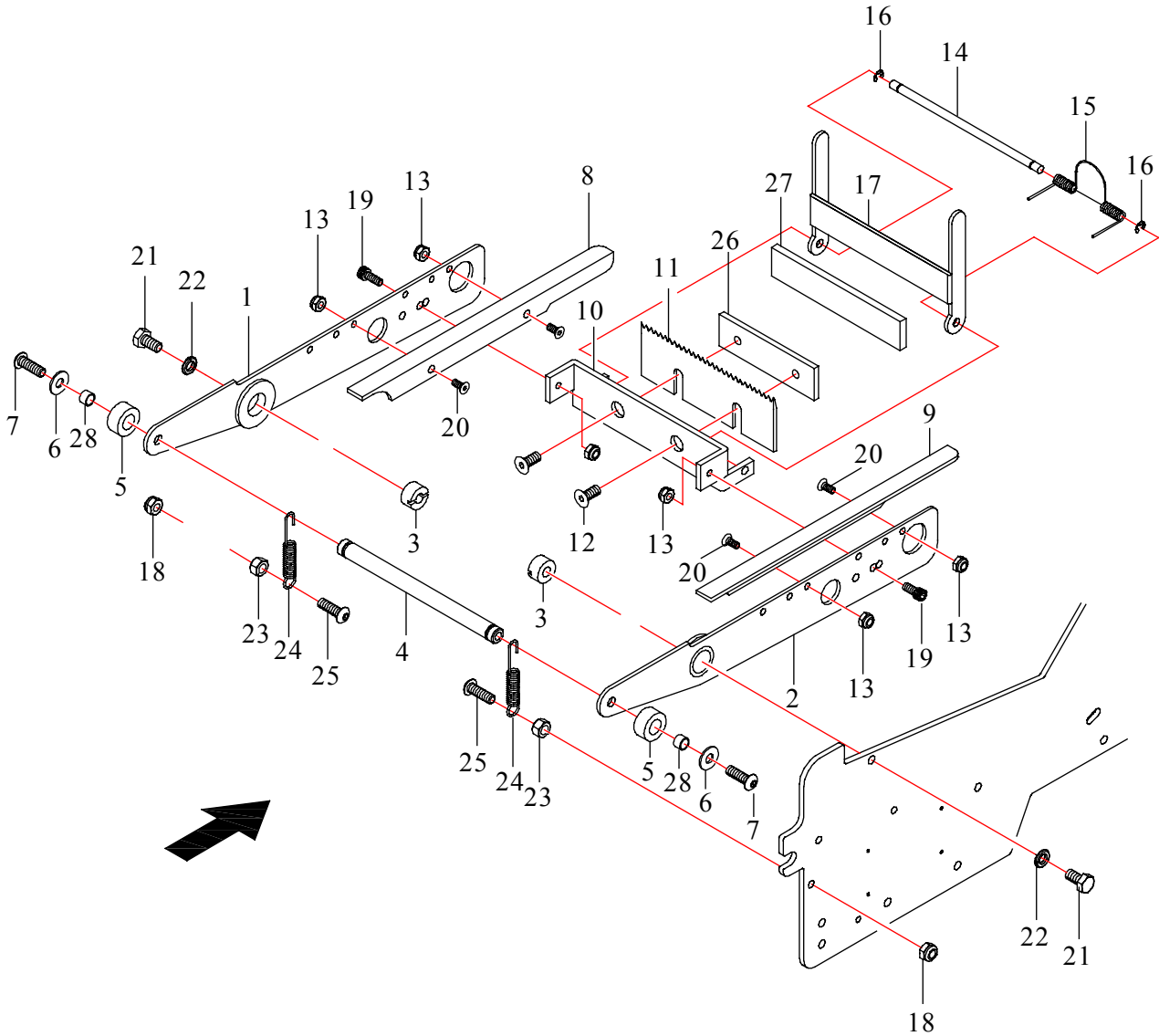


**FRONT AND REAR ROLLER PARTS LIST**

BMTH003B

KEY NO.	PART NO.	QTY	DESCRIPTION	3" PARTS
1	AC230100	1	ARM, ROLLER 1-WAY LH	AC330100
2	AC230200	1	ARM, ROLLER 1-WAY RH	AC330200
3	10175	2	SHAFT, SUPPORT ROUND 2" M87X10	10175-0
4	10179	4	SHAFT, FRONT ROLLER 2" M55X9.5	10179-0
5	10181	1	SHAFT, SUPPORT 2" M65X10	10181-0
6	2706403	2	RING, E-CLIP M8	
7	10194	1	ROLLER, KNURLED BLACK 2"	10194-0
8	9510276	2	SHAFT, TAPE ERECT 2"	9510276-0
9	9510266	1	PLATE, TAPE ERECT 2"	9510266-0
10	9510305	1	SPRING, SUPPORT	
11	10165	1	PLATE, BRIDGE METAL 2" M60	10165-0
12	AC231300	1	ROLLER, RUBBER FRONT 2"	AC331300
13	9510282	1	SHAFT, LINK M11x15	
14	9510271L	2	LINK, ARM LH	
15	9510271R	1	LINK, ARM RH	
16	AC231700	1	ARM, ROLLER REAR-LH	
17	AC231800	1	ARM, ROLLER REAR-RH	
18	10182	1	SHAFT, LINK BAR 2" M10X65	10182-0
19	AC232000	1	ROLLER, RUBBER REAR 2" ASSY	AC332000
20	9510283	1	WASHER, D21Xd10X2 (METAL)	
21	9510303	1	SPRING, FRONT ROLLER	
22	9510294	1	WASHER, D21Xd10X2MM	
23	10183	1	SHAFT, GROOVED 2" M55X10	10183-0
24	2702024	10	SCREW, FLAT HD M5X10	
25	2700002	4	SCREW, HEX HD M6X12	
26	2705202	4	WASHER, SPLIT LOCK M6	
27	10184	2	SCREW, SHOULDER M25X10	
28	10198	4	SPACER, SHAFT M18X21	
29	9510293	2	SPACER, PLASTIC M8X18	

# CUTTER ARM ASSEMBLY



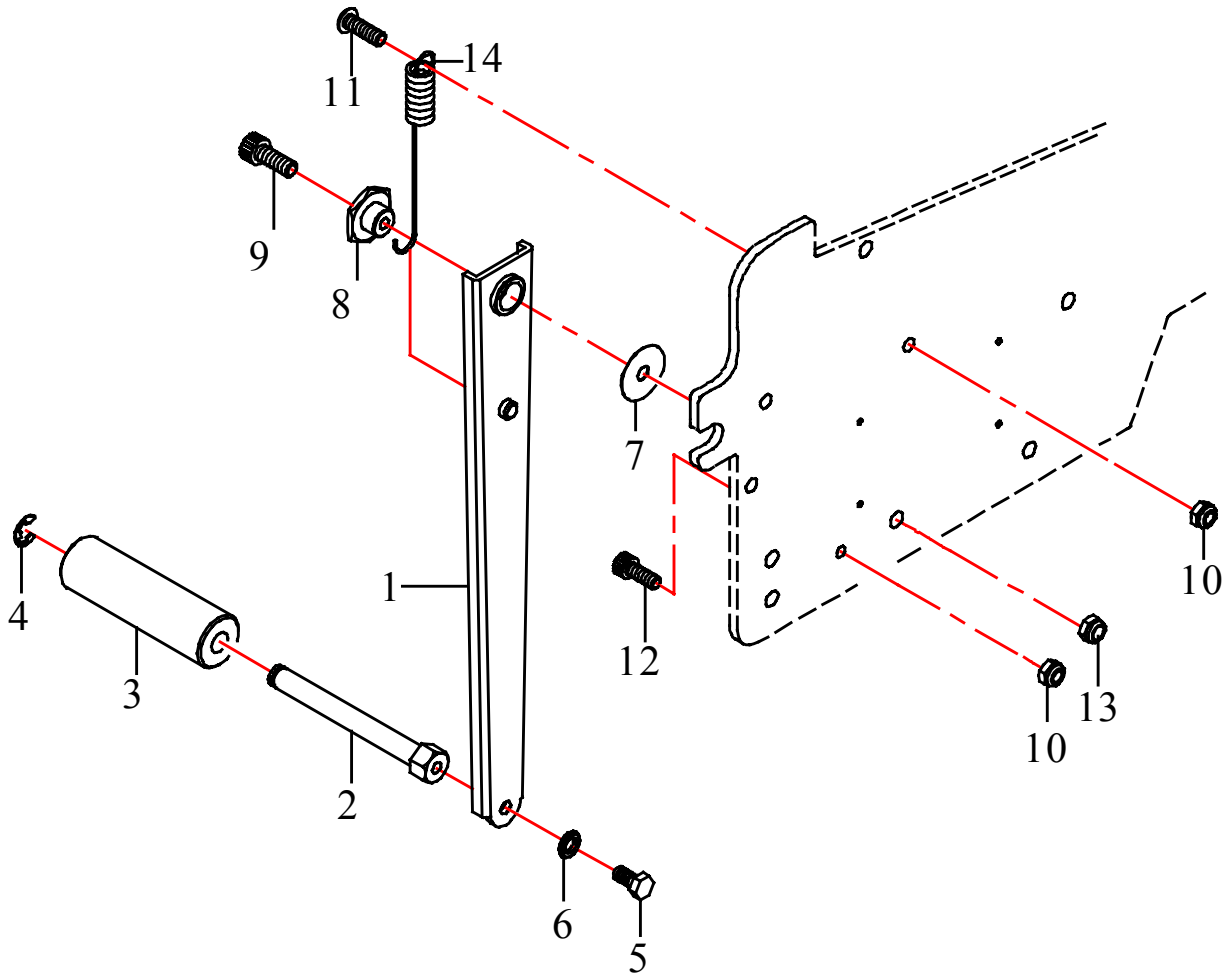


**CUTTER ARM ASSEMBLY PARTS LIST**

BMTH005B

KEY NO.	PART NO.	QTY	DESCRIPTION	3" PARTS
1	AC210100	1	PLATE, BLADE ARM LH	
2	AC210200	1	PLATE, BLADE ARM RH	
3	10186	2	BUSHING, BRASS M12X6.5	
4	9510278	1	SHAFT, GROOVE 2" M81X8	9510278-0
5	10117	2	BUMPER, RUBBER M15X7	
6	2705103	2	WASHER, FLAT M5	
7	2701301	2	SCREW, BUTTON HD M5X16	
8	9710268L	1	PLATE, TAPE ADJUSTMENT LH	
9	9710268R	1	PLATE, TAPE ADJUSTMENT RH	
10	9510265	1	BRIDGE, BLADE MOUNTING 2"	9510265-0
11	10122	1	BLADE, CUTTER 2"	10122-0
12	2702022	2	SCREW, FLAT HD M5x12	
13	2707104	6	NUT, HEX NYLON M4	
14	9510284	1	SHAFT, TAPE ERECT PLATE 2" M80	9510284-0
15	9510304	1	SPRING, BLADE GUARD	
16	2706401	2	RING, E-CLIP M3	
17	9510270	1	GUARD, BLADE 2"	9510270-0
18	2707101	4	NUT, HEX JAM NYLOCK M5	
19	2701049	2	SCREW, SOCKET HD M4X10	
20	2702034	4	SCREW, FLAT HD M4X10	
21	2700002	2	SCREW, HEX HD M6X12	
22	2705202	2	WASHER, SPLIT LOCK M6	
23	2707023	2	NUT, HEX M5	
24	9510300	2	SPRING, CUTTER BLADE ARM	
25	2701209	2	SCREW, BUTTON SOCKET M5X20	
26	AC211800	1	PLATE, CUTTER BLADE	
27	10315	1	CUSHION, BLADE 2"	10315-0
28	10116	2	BUSHING, BUMPER M8X7	

## IDLER ARM ASSEMBLY

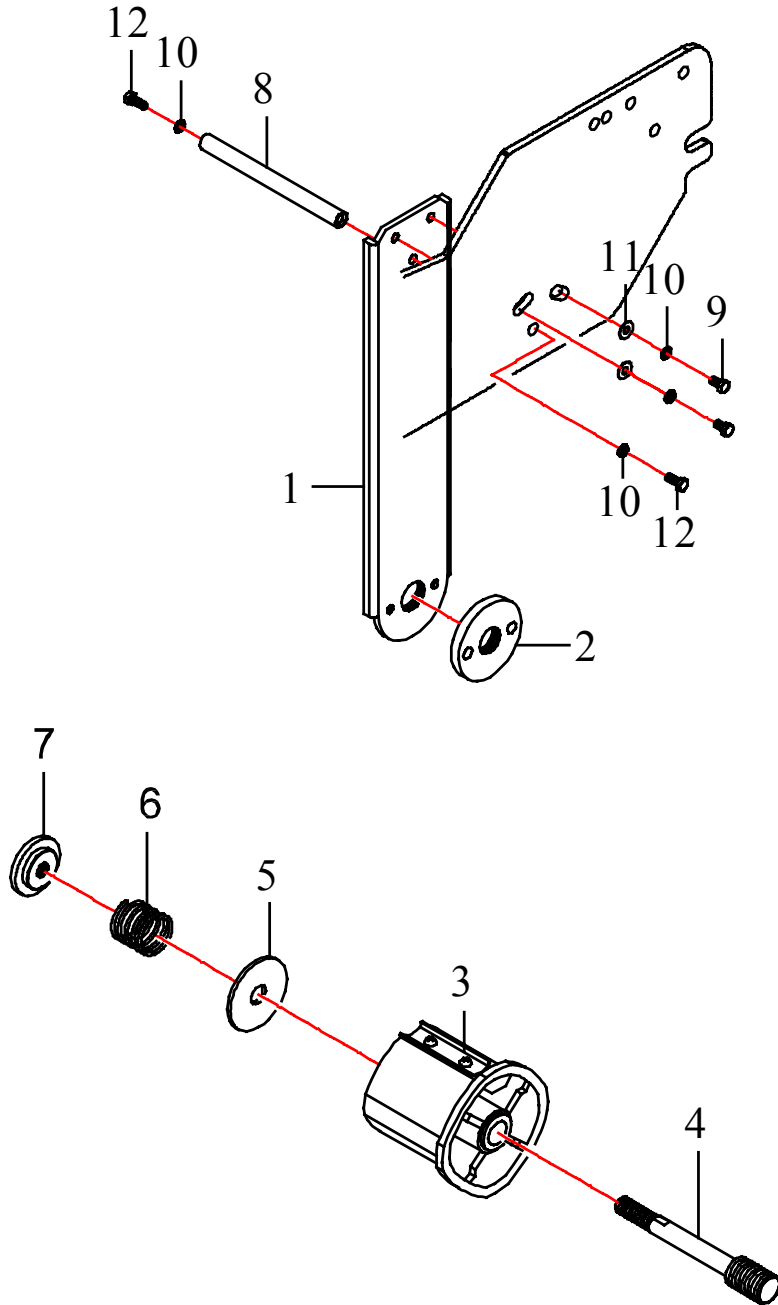


**IDLER ARM ASSEMBLY PARTS LIST**

BMTH001B

KEY NO.	PART NO.	QTY	DESCRIPTION	3" PARTS
1	AC250100	1	ARM, TAPE TENSION W/ BUSHING	
2	9510285	1	SHAFT, TENSION ARM 2" H14X72.5	9510285-0
3	9510290	1	ROLLER, PLASTIC IDLE 2"	9510290-0
4	2706403	1	RING, E-CLIP M8	
5	2700026	1	SCREW, HEX HD M6X12	
6	2705202	1	WASHER, SPLIT LOCK M6	
7	9510295	1	WASHER, FIBER D26Xd6.3X.03MM	
8	9510279	1	WHEEL, HEX HD PIVOT LOCK	
9	2701020	1	SCREW, SOCKET HD M6X16	
10	2707101	2	NUT, HEX JAM NYLOCK M5	
11	2701301	1	SCREW, BUTTON HD M5X16	
12	2701033	1	SCREW, SOCKET HD M5X12	
13	2707102	1	NUT, HEX JAM NYLOCK M6	
14	9510298	1	SPRING, TENSION ARM	

## TAPE MANDREL ASSEMBLY



**TAPE MANDREL ASSEMBLY PARTS LIST**

BMTH004B

KEY NO.	PART NO.	QTY	DESCRIPTION	3" PARTS
1	AC22020	1	SUPPORT, TAPE MANDREL 3-HOLE	
2	AC220300	1	WHEEL, MANDREL LOCK M18 DIA.	
3	AC220502	1	MANDREL, PLASTIC 2" W/ LOCK	AC320502
4	TH270300	1	SHAFT, MANDREL 2" M94x20	TH370300
5	10507	1	WASHER, CLUTCH PLATE	
6	10141	1	SPRING, CLUTCH MANDREL	
7	10142	1	WHEEL, KNURLED ADJUST 1.5 THRD	
8	9510287	1	SHAFT, SUPPORT 2" M83X10	9510287-0
9	2700002	2	SCREW, HEX HD M6X12	
10	2705202	4	WASHER, SPLIT LOCK M6	
11	2705102	2	WASHER, FLAT M6	
12	2700003	2	SCREW, HEX HD M6X16	

## **CUSTOMER SERVICE INFORMATION**

Please contact us for your customer service needs between the hours of 8:00 a.m. and 5:00 p.m. pacific standard time.

Candice Wilson  
Customer Service Manager  
(909) 987-4258 ext. 124  
[candice@bestpack.com](mailto:candice@bestpack.com)

Patsy Miller  
Customer Service  
(909) 987-4258 ext. 120  
[patsy@bestpack.com](mailto:patsy@bestpack.com)

## BESTPACK® CARTON SEALER WARRANTY

BestPack® Packaging Systems (BestPack®) brand carton sealers are warranted for a period of one year after the date of shipment to be free from defect in material and workmanship. Seller's and manufacturer's only obligation shall be to repair or replace, at their option, any mechanical part proven to be defective, provided the defect/failure occurs within the warranty period and the said part is returned prepaid, immediately, to the BestPack® factory or to an authorized service facility designated by the manufacturer. BestPack® will, at its sole discretion, repair or replace any defective components upon receipt of said defective component. Equipment replaced under the warranty shall have the same warranty as new equipment, but does not extend the warranty of the original equipment. Not covered by this warranty is the normal wear of components; such as, but not limited to: belts, chains, fuses, bulbs, turntable support, rollers, etc., or misuse or abuse of the machine or any components thereof. Parts returned without the prescribed paperwork will not be covered by this warranty. Labor to remove or repair any components is also not covered by this warranty. This warranty does not apply to equipment, which, in the opinion of BestPack, has been subjected to misuse, neglect, or has been repaired or altered by unauthorized personnel. Damage in transport is the responsibility of the carrier and is not covered under our warranty. BestPack's® obligation under this warranty will be to provide for repairs to defective components or replacement of parts FOB BestPack®.

Warranty is void if:

1. Failure is not reported to BestPack® Products within the one-year warranty period.
2. Failure or damage is due to misapplication, lack of proper maintenance, abuse, improper installation, or abnormal conditions; such as, temperature, moisture, dirt, or corrosive matter, etc.
3. Failure is due to operations above the rated capacities or used in any other improper manner, either intentional or otherwise.
4. Failure is due to equipment that has been altered by anyone other than an authorized representative of BestPack Product Company.
5. Failure is due to an attempt by the purchaser to correct alleged defective equipment. In this event, the purchaser is responsible for all expenses incurred.
6. The warranty registration form is not completed and returned to Future Commodities Int'l, 10676 Fulton Court, Rancho Cucamonga, CA 91730

The above statements are made in lieu of all warranties, expressed or implied, including the implied warranties for merchantability and fitness for purpose. Neither seller nor manufacturer shall be liable either in tort or in contract for any loss or damage, direct, incidental, or consequential, arising out of the use of or the inability to use the BestPack brand equipment. No statement or recommendation not contained herein shall have any force effect unless in an agreement signed by an Officer of the seller and manufacturer.

# BESTPACK® WARRANTY REGISTRATION FORM

DATE \_\_\_\_\_

## END USER INFORMATION

COMPANY NAME \_\_\_\_\_ CONTACT NAME \_\_\_\_\_ TITLE \_\_\_\_\_

ADDRESS \_\_\_\_\_  
\_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_ ZIP \_\_\_\_\_

## DISTRIBUTOR INFORMATION

COMPANY NAME \_\_\_\_\_ CONTACT NAME \_\_\_\_\_ TITLE \_\_\_\_\_

ADDRESS \_\_\_\_\_  
\_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_ ZIP \_\_\_\_\_

## MACHINE INFORMATION

MODEL \_\_\_\_\_ SERIAL # \_\_\_\_\_ TYPE \_\_\_\_\_

DISPENSER \_\_\_\_\_ VOLTAGE \_\_\_\_\_ PLANT VOLTAGE (phase x voltage) \_\_\_\_\_

## OTHER INFORMATION *(optional)*

DID THE MACHINE ARRIVE IN SATISFACTORY CONDITION? YES \_\_\_\_\_ NO \_\_\_\_\_

IS THIS YOUR FIRST BESTPACK® MACHINE?

DOES YOUR FACILITY USE OTHER BRANDS?

IF YES, PLEASE LIST: \_\_\_\_\_

*To activate warranty (warranty commences from product ship date), the Warranty Registration Form must be completed and sent to:  
BestPack® Packaging Systems, Future Commodities Int'l, 10676 Fulton Court, Rancho Cucamonga, CA 91710*