

ISP Stitching & Bindery Products

A Division Of Samuel Strapping Systems

OWNERS
MANUAL
220V, 50HZ



ISP Stitching & Bindery Products

Stitch'n Fold

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INTRODUCTION

Simple Operation: Just load your booklet and it is automatically jogged, stitched, folded, and discharged onto an accumulating output conveyor. Side stitching, corner stitching, and folding projects, with or without stitching, are easily accomplished.

Advanced Technology: *Stitch'n Fold* uses ISP's patented magnetic stitching head technology, providing the reliability and economy of wire stitching. Dual sets of folding rollers assure consistent, professional results. For safety, interlocked access guards prevent machine operation when open.

Improved Productivity: With *Stitch'n Fold*, you can jog, stitch, and fold more than 65,000 booklets at a maximum speed of 2,000 finished booklets per hour - without stopping to reload staples. *Stitch'n Fold's* variable work thickness capacity handles from 2 sheets to a one hundred page booklet with no setup changes or adjustments.

Lower Operating Costs: The *Stitch'n Fold* replaces expensive preformed staples with inexpensive bookbinding wire; you save on material costs and nonproductive downtime.

SPECIFICATIONS - MODEL:B1000

| | |
|---------------|--|
| Unit Weight: | 191 Pounds |
| Speed: | Up to 2,000 booklets per hour |
| Capacity: | 2 to 25 sheets of 20# bond (100 page book) |
| Re-load: | 65,000 booklets per spool of wire |
| Paper Size: | Min. 5.5" x 8.5" Max. 11" x 17" (also: A5 to A3) |
| Booklets: | Min. 4.25" x 5.5" Max. 8.5" x 11" |
| Stitch Space: | 5.5" on 8.5" or 11" tall books 2.75" on 5.5" tall books |
| Counter: | Resettable 6-digit electronic counter |
| Folder: | Knife/Buckle folder with dual folding rollers |
| Squaring: | Side jog plus full length tape feed |
| Output: | Continuous conveyor |
| Footprint: | 20" x 30" |
| Dimensions: | Height 30" Width 20" Depth 50" |
| Modes: | Stitch and Fold, Stitch, Fold, Corner Stitch, Side Stitch |
| Electrical: | Standard outlet - 220 Volts, 50 Hz, 10 Amps (1/4 HP) |

Stitch'n Fold

SAFETY

SAFETY PRECAUTIONS AND PROCEDURES

1. *Make sure electrical power is turned off before performing any adjustment or maintenance.*
2. *Keep hands, hair, tools, and clothing clear of stitching area.*
3. *Become familiar with the moving components of your machine. Keep fingers away from areas that could pinch or cut.*
4. *A well maintained machine is a safer machine. Clean and lubricate the machine at regular intervals. Check machine daily for broken or worn parts. Replace as necessary. DO NOT attempt to operate the machine if a part is broken.*
5. *See "SAFETY GUARDS" below! If you are unsure how to safely operate your Bookletmaker, contact your Service Representative.*



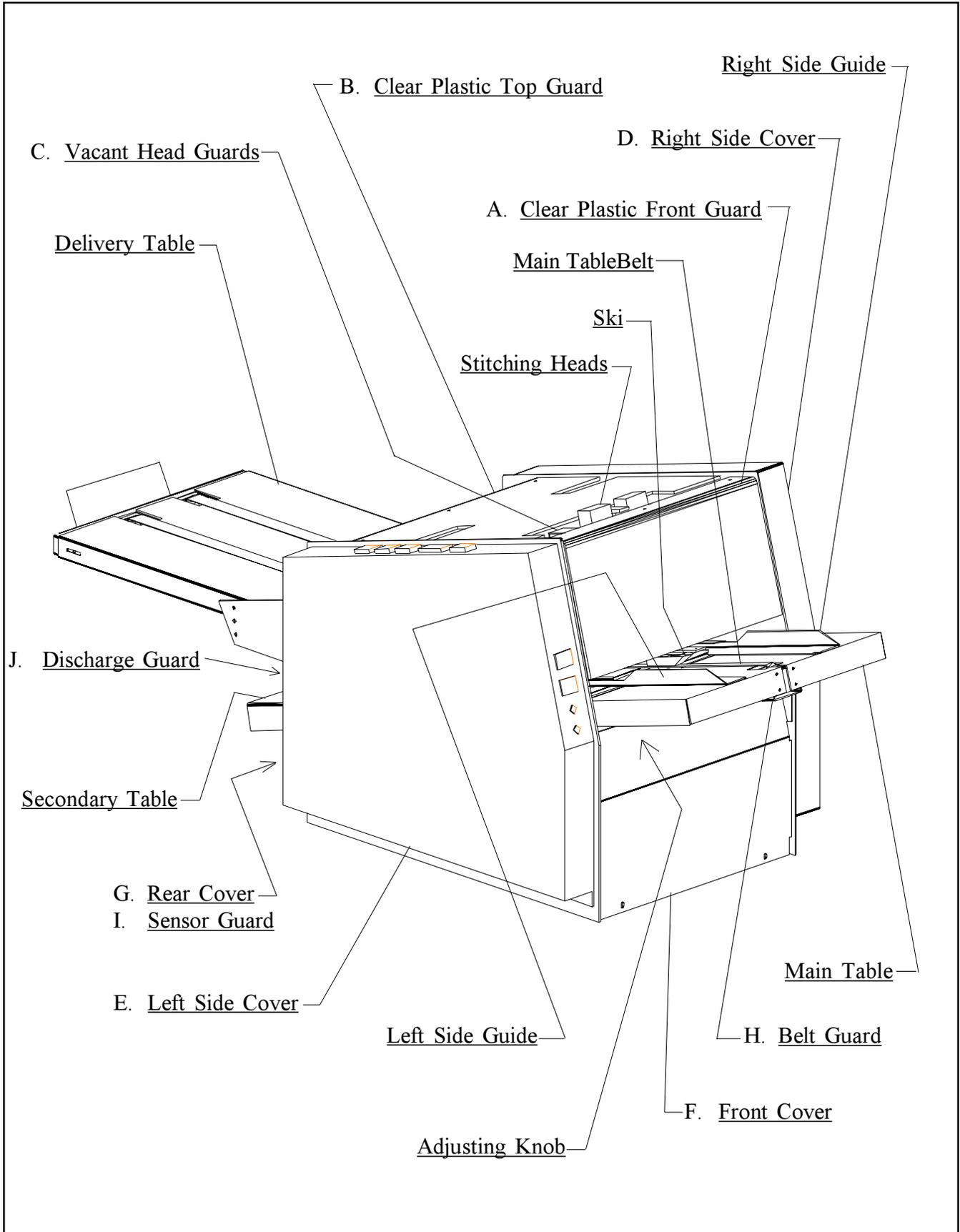
KEEP HANDS CLEAR OF STITCHING AREA AND ANY MOVING PARTS!

NEVER OPERATE MACHINE WITHOUT ALL GUARDS IN PLACE!

SAFETY GUARDS

- A. Clear Plastic Front Guard: Blocks access to point of operation of stitching heads. An electrical interlock keeps the machine turned off unless this hinged guard is closed. Do not stick your fingers under the front guard!
- B. Clear Plastic Top Guard: Blocks access to mechanism that drives the stitching heads. An electrical interlock keeps the machine turned off unless this guard is closed. Do not stick your fingers under the top guard!
- C. Vacant Head Guards: Close gaps in top guard. One of the inverted "L" shaped guards is mounted in each empty stitching head position. Whenever the stitching heads must be repositioned for a new job, remove the guard from the spot where the head needs to be, and remount the guard in the vacated spot.
- D. Right Side Cover: Blocks access to mechanisms that can pinch or cut.
- E. Left Side Cover: Blocks access to dangerous electric voltage and mechanisms that can pinch or cut. Be sure to disconnect electrical power before removing this cover.
- F. Front Cover: Blocks access to dangerous electric voltage and mechanisms that can pinch or cut. Be sure to disconnect electrical power before removing this cover.
- G. Rear Cover: Blocks access to mechanisms that can pinch or cut. Do not stick your fingers beyond this cover!
- H. Belt Guard: Blocks access to a pinch point.
- I. Sensor Guard: Blocks access to low voltage connection.
- J. Discharge Guard: Blocks access to pinch points.

ASSEMBLY DRAWING



Stitch'n Fold

INSTALLATION

BEFORE UNCRATING:

Examine the crate for visible damage. If the crate is damaged, the machine might be damaged. Notify the carrier who delivered the machine.

UNCRATING THE MACHINE:

Carefully remove the machine from its container. Lift the machine by grasping its strong framework. Tugging on cables, covers, or other delicate components could cause damage.

Examine the machine for damages incurred during shipping. Do not install a damaged machine. Notify the carrier immediately.

Be sure to get a signed copy of the Carrier Inspector's Report of the damage incurred. Your service representative will assist you in determining the cost of repairs.

ELECTRICAL POWER:

The power cord can be plugged into any 220V, 50 Hz, 1 Phase, 10 Amp circuit. The machine draws less than 10 amps.

LOADING WIRE:

Use only approved stitching wire, part number 415-0225. Lift the top plastic guard to reach the wire spool studs. The first items on each stud should be the conical spring followed by a white plastic washer. Next goes the coil of stitching wire followed by a large plastic washer. Finally, a retaining pin holds everything in place.

The coils of stitching wire should be mounted so the wire comes off upward from the backside.

To thread the wire into the stitching heads, see instructions in the stitching head owners manual.

PREVENTIVE MAINTENANCE

LUBRICATION:

Disconnect electrical power. Next, remove the front cover. Provide table space to lay down the left side cover next to the machine; they are connected by electrical wires. Remove both side covers.

Use SAE-20 oil to lubricate porous bronze bearings, needle bearings, chains, and shafts.

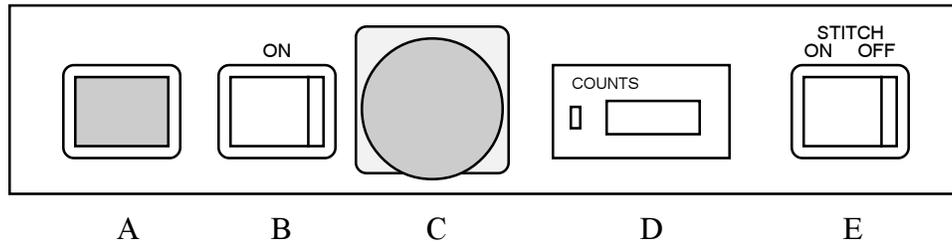
Use approved stitcher head lubricant, part number CA9640, to lubricate the stitching heads every time a new coil of stitching wire loaded. Clean and lubricate the magnetic rotator. Lubricate the driver bar and the bender bar latch. See stitching head owners manual.

CLEANING:

Use alcohol to clean the belts.

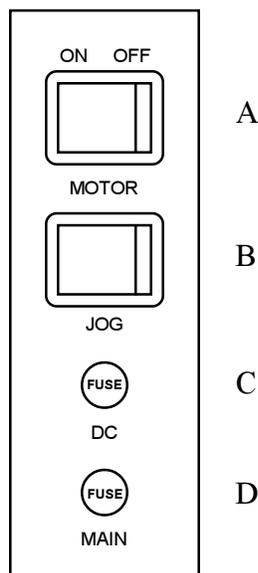
Use a 50-50 mixture of alcohol and water to clean the folding rollers.

MAIN CONTROL PANEL



- A. Pilot Light: Glows to indicate that electrical power is turned on.
- B. Power On: Black rocker switch turns on power. Pilot glows; motor runs if motor selector switch is in "On" position.
- Note: Opening the front or top plastic guards shuts off the machine.
- C. Emergency Stop: Red push-button switch cuts off power. To release emergency stop, turn push-button clockwise.
- D. Counter: Digital counter records the number of sets that pass through the machine. A manual reset button returns the counter to zero after each job. The reset button can be locked to prevent accidental reset.
- E. Stitch On/Off: Selector switch chooses mode of operation: "On" for stitching jobs or "Off" for folding without stitching.

AUXILIARY CONTROL PANEL



- A. Motor On/Off: Selector switch allows motor to be turned off with power still turned on.
- B. Motor Jog: Rocker switch cycles the stitchers. First, turn off motor. Then, slide a sheet of paper into the stitching position until it trips the limit switch by the gate (4LS). Now, press and quickly release the jog switch to cycle the stitchers.
- C. DC Fuse: Fuse protects transformer. If this fuse fails, none of the 24VDC components will operate. Replace with proper .4A fuse.
- D. Main Fuse: Fuse protects entire machine. If this fuse fails, power cannot be turned on. Replace with proper 10A fuse.

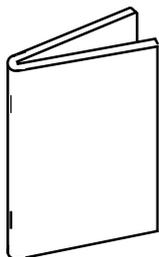
Stitch'n Fold

OPERATION & SETUP

Bookletmaking & Basic Adjustments

See Following Sections For Corner Stitching Or Side Stitching

BOOKLETMAKING



STITCHING HEADS:

Make sure the stitching heads are mounted in the proper positions to match the paper size. For 5.5" x 8.5" (also A5) paper, the heads must be mounted in the two positions closest to the belt on the main table. One head is mounted just to the left of the belt, and the other head is mounted just to the right of the belt. These head locations will provide a stitch spacing of 2.75". For 8.5" x 11" or 11" x 17" (also: A4 or A3) paper, each head is mounted in the second position to the left and the right of the center belt. These head locations provide 5.50" stitch spacing.

To move a stitching head to a new position, first lift open the top plastic guard. Loosen and remove the knob/bolt from the back of the head. Pull the head forward until it comes off of the locating pin, and slide it over to the desired location. Slip the head onto the new locating pin, and be sure that the driving lug on the upper backside of the head engages the slot in the head driving bar. Replace the knob/bolt (and its washer and lockwasher), and tighten it securely.

PAPER WIDTH:

Adjust the side guides for paper width. For instance, if 8.5" x 11" paper is being used to make a 5.5" x 8.5" booklet, the side guides must be set for the 8.5" width. First, lift open the front plastic guard. Loosen the thumb screw on each side guide, and slide each guide sideways until its inner edge is aligned with the 8.50" mark on the scale

on the main table. Note: the space between the side guides will be about .30" more than the paper width. This extra space allows for the right side guide to jog the paper before it is stitched.

For 5.5" x 8.5" paper and some odd sizes of paper, the side guides will interfere with the outer book stops on the stitcher gate. Remove the outer stops by lifting open the top plastic guard and using the accessory 1/16" hex wrench to loosen the stops. Be careful not to drop the stops inside the machine.

PAPER LENGTH:

Adjust the gates for paper length. For instance, for 8.5" x 11" paper, the gates must be set for the 11" length. Place a sheet of paper on the main table between the side guides and slide it under the ski until it stops against the first gate. While holding the paper against the gate, turn the adjusting knob under the left hand side of the table until the paper is aligned with the 11" mark on the scale. (Clockwise rotation moves the paper out.) This single adjustment takes care of both the stitching gate and the folding gate. Also, see Timer Gate Adjustment on page 11.

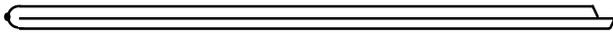
Adjust the booklet tray at the end of the delivery table to match the booklet size. Loosen the knob under the tray, and slide the tray to the proper position.

Finally, adjust the position of the delivery table wheels. Loosen the thumb screw between the wheels, and slide the wheels to a position that suits the booklet size.

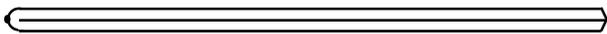
OPERATION & FINE ADJUSTMENT:

Turn on power and select "STITCH ON" and "MOTOR ON". Square up a set of paper sheets by hand, and lay the front edge on the table between the side guides. Push until the front edge is under the ski, and then let go. The set will be automatically stitched, folded, and ejected onto the output conveyor.

Check the finished booklet. If the stitches are properly located on the fold, but the fold is off center (see end view below), adjust the gates by turning the crank until sets will fold precisely in half.

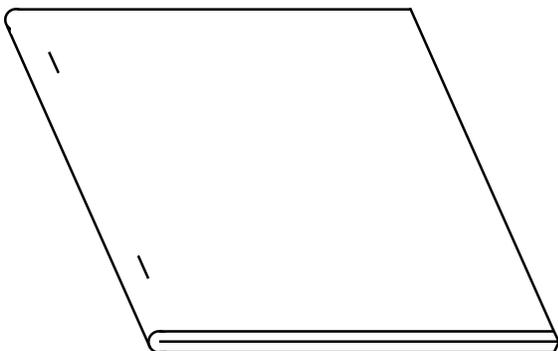


Off Center Fold

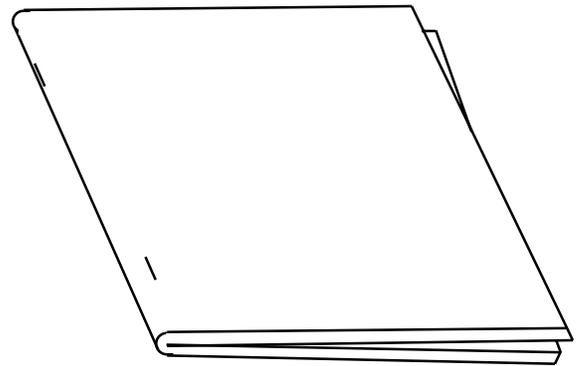


Proper Fold

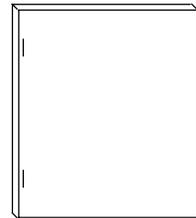
If the stitches are off the fold (see below), open the booklet flat and measure to see if the stitches are centered on the length of the paper. Turn the crank until stitches are placed precisely on the center of the paper. Next, locate the two wing nuts below the back end of the secondary table. Turn both wing nuts equally in small increments until booklets will fold precisely on the stitches.



Finally, if the fold is not quite square (see below), the wing nuts can be adjusted individually.



SIDE STITCHING



Side stitching can be done with 5.5" x 8.5" or 8.5" x 11" (also: A4 or A5) paper. In either case, mount the heads for 5.50" stitch spacing.

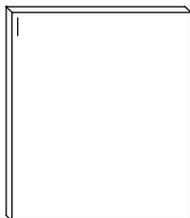
Adjust the side guides for paper length. For instance, if 8.5" x 11" paper is being side stitched, the side guides must be set for the 11" length. Align the inner edge of each side guide with the 11" mark on the table scale.

Adjust the stitching gate for paper width. For instance, for 8.5" x 11" paper, the gate must be set for the 8.5" width. First, lift open the front plastic guard. Place a sheet on the table between the side guides, and slide it under the ski until it stops against the gate. Turn the crank until the trailing edge of the paper is just in front of the clinchers. An alternative method is to set the gate for making booklets with 11" x 17" paper and then turning the crank clockwise to back out the gate about 1/8".

Lower the folding gate by reaching under the secondary table and pressing the hanging latch. The side stitched sets will drop off the end of the secondary table unfolded.

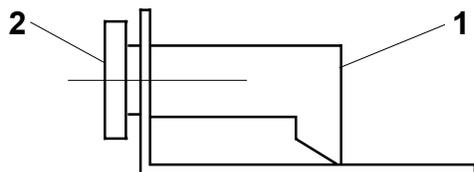
Stitch'n Fold

CORNER STITCHING



Corner stitching can be done with 5.5" x 8.5" or 8.5" x 11" (also: A4 or A5) paper. In all cases, mount one head in the far left position. The other head may be removed or left in any position without wire.

Two accessory guides must be mounted on the left hand side for corner stitching. First, adjust the standard left side guide as far as possible to the left. Using thumb screws, attach the corner stitch block (inverted "L" shaped part) to the two holes in the left side guide.



Next, lift open the top plastic guard. Using two thumb screws, attach the corner stitch guide (11" long bar) to two holes in the table on the far left under the coil of stitching wire. The angle on the bar should face the front and middle of the machine.

Adjust the right side guide for paper length. For instance, if 8.5" x 11" paper is being corner stitched, the side guide must be set for the 11" length. Align the inner edge of the right side guide with the table scale as follows:

| | |
|------------|-------------|
| 11" paper | 11" mark |
| 8.5" paper | 6" mark |
| A4 paper | 12.38" mark |
| A5 paper | 6.54" mark |

instance, for 8.5" x 11" paper, the gate must be set for the 8.5" width. First, lift open the front plastic guard. Place a sheet on the table between the side guides, and slide it under the ski until it stops against the gate. Turn the crank until the trailing edge of the paper is just in front of the clinchers.

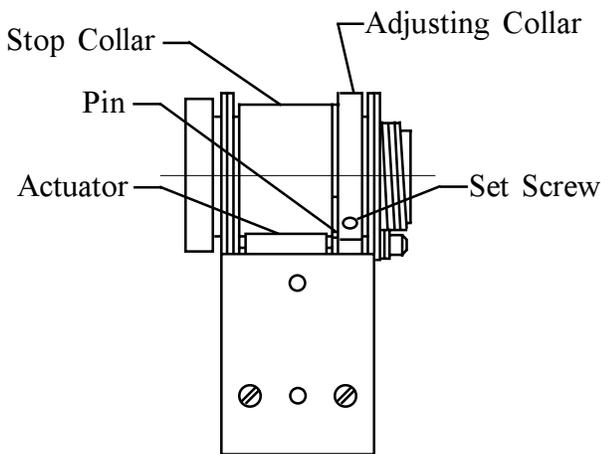
Lower the folding gate by reaching under the secondary table and pressing the hanging latch. The corner stitched sets will drop off the end of the secondary table unfolded.

| Index Number | Part Number | Part Name | Number Required |
|--------------|-------------|---------------------|-----------------|
| 1 | RBM1341F | Corner Stitch Block | 1 |
| 2 | CGG44B | Thumb Screw | 2 |
| * | RBM1322F | Corner Stitch Guide | 1 |
| * | CGG44 | Thumb Screw | 2 |
| * Not shown. | | | |

ADJUSTMENTS

STITCHING CLUTCH

The stitching heads are controlled by a single revolution wrap spring clutch. This clutch must be adjusted to stop the stitching heads in the proper position. First disconnect electrical power. Then remove the front cover and the right side cover. The clutch is located inside the cabinet on the shaft toward the left side, and it is bronze and black in color.



Clutch In Neutral Position

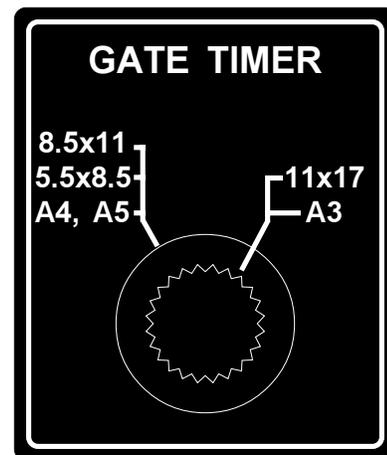
Remove stitching wire from the stitching heads. Trip the clutch by pulling down on the actuator with the tip of a small screw driver. On the right hand side of the machine, slowly turn the large spoked wheel clockwise until the first set screw in the adjusting collar is facing forward. Use a 5/64 hex wrench to loosen the set screw. Continue to turn the wheel until the second set screw is facing forward; loosen the screw.

Turn the wheel until the stop on the stop collar hits the actuator. Now turn the wheel until the proper stopping position is reached. Watch the stitching heads on the up stroke. When the bender bars reach the top of the windows in the face plates, turn the wheel slightly more. Be sure that both wire grips are still open. This is the proper stopping position. If you have gone too far, just continue to turn the wheel until you return to the proper position.

Finally, while still in the proper stopping position, trip the clutch and turn the wheel until one of the set screws is facing forward. Carefully hold the adjusting collar so that the stop collar pin is centered in the opening in the adjusting collar. Tighten the set screw securely. Turn the wheel and trip the clutch, if necessary, until the second set screw can be tightened.

GATE TIMER

The adjusting knob for the gate timer is located on the back of the machine's left side cover. It controls the amount of time that the stop gate is held down each cycle after the stitches have been driven into the booklet. Longer booklets need more time to get past the gate, and the next cycle cannot start until the gate has returned.

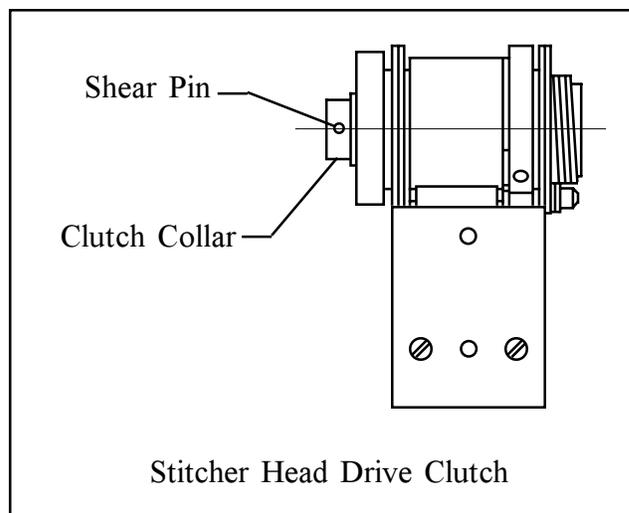


For 11" x 17" paper, set the knob as shown. The knob can be left in this position for other paper sizes, but the the gate will be held down longer than necessary. For faster feed rates with smaller paper, turn the knob to the 8.5x11 position.

Stitch'n Fold

REPLACEMENT OF CLUTCH SHEAR PIN

1. Unplug machine.
2. Remove side covers and front cover.
3. See exploded view of head drive shaft on page 22.
4. Disconnect the pull rods from both head drive cranks (#19). Remove the left side head drive crank.
5. Loosen flange bearing set screws (#22) - both right and left sides.
6. Mark the position of the side jog actuator cam (#43), then loosen both set screws.
7. Remove screws (#34) from the switch and clutch bracket (#33), and gently lay the bracket down. There is no need to remove wires.
8. Release the idlers on both drive pulley belts.
9. The head drive shaft (#13) should now move freely from left to right.* Move the shaft to the right just enough to get an allen wrench on the three socket head screws (#31) holding the head drive pulley (#27) to the clutch. Remove all three.
* Note: If the unit has a back jog, it might be necessary to mark the position of the limit switch cams and loosen them in order to move the shaft far enough to the right.
10. Slide the head drive pulley (#27) and the knife drive pulley (#29) to the left.
11. A collar on the stitch clutch (#30) should now be visible. A pin (#37) connects the collar to the shaft. Remove the sheared and replace.
12. Reassemble by reversing the disassembly procedure.



Stitch'n Fold

TROUBLE SHOOTING

PROBLEM:

SOLUTION:

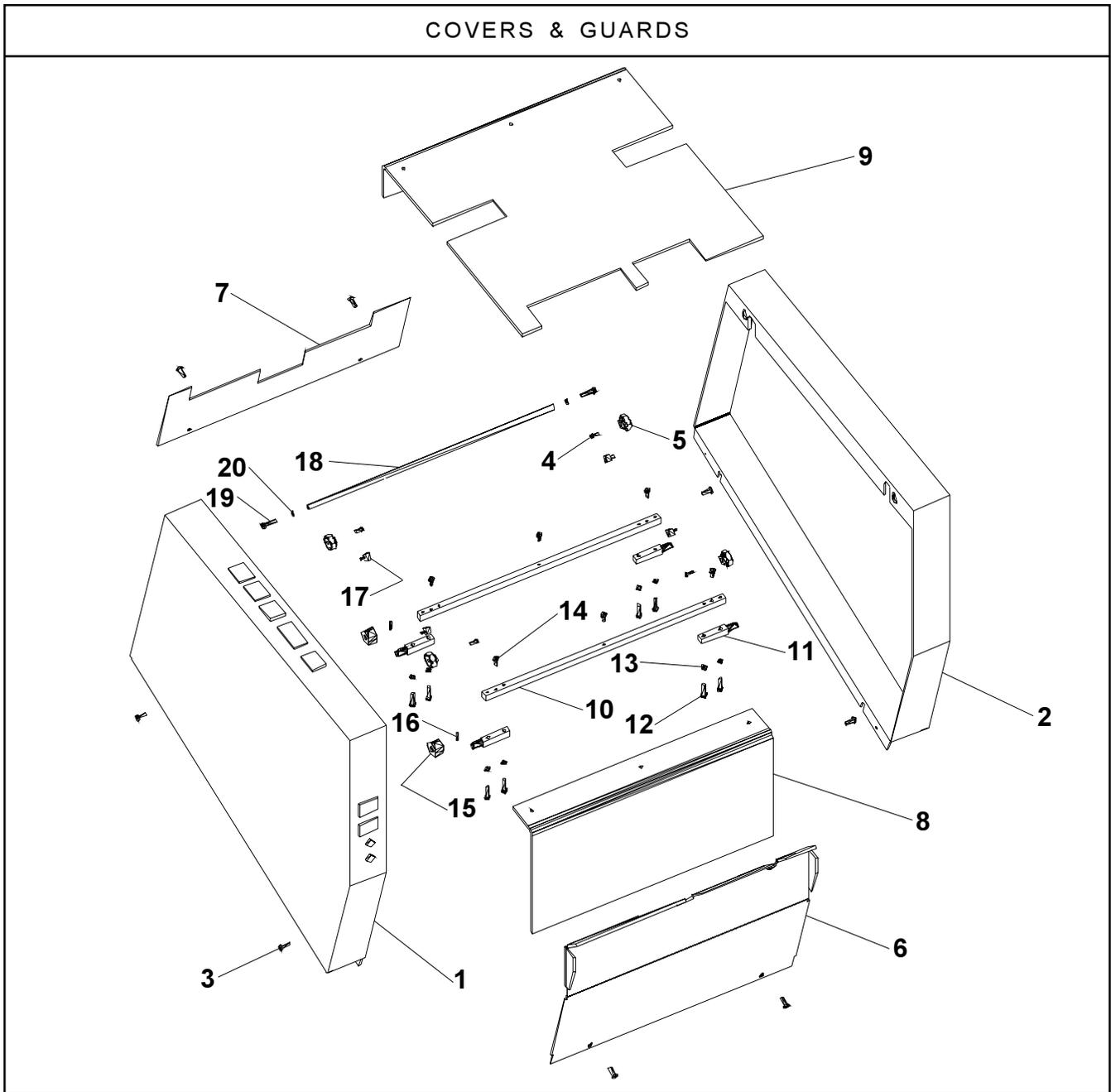
| | |
|--|--|
| 1. Unit will not turn on. | <ol style="list-style-type: none">1. Plug unit into appropriate power supply.2. If green light is on, check "Motor" switch on the front panel and make sure it is in the "on" position.3. If there is no green light:<ol style="list-style-type: none">a. Check for proper line voltage. (115V or 220V)b. Check the "Main" fuse.c. Make sure both plexiglass covers are closed. |
| 2. Book remains in stitching position. | <ol style="list-style-type: none">1. Make sure motor and belt are running. If not, see problem 1.2. Check the "DC" fuse.3. Check the connection to the stitch gate microswitch (4LS).4. Turn to Stitch "off" position:<ol style="list-style-type: none">a. If stitch gate drops when putting a set through the machine, check connections to the stitch clutch.b. If stitch gate doesn't drop when putting a set through, check the stitch gate microswitch (4LS). |
| 3. Book moves slowly through the machine. | <ol style="list-style-type: none">1. Make sure when feeding the book that it gets under the side guides.2. Spray furniture polish or wax on the entry and through the machine. Caution: Do not get polish or wax on paper belt drive. |
| 4. Inconsistent fold. | <ol style="list-style-type: none">1. Use a 50-50 mixture of rubbing alcohol and water to clean all four folding rollers.2. Check and tighten the set screws in all four sprockets that drive the folding rollers.3. Make sure that the spring loaded folding rollers are freely springing out and back.4. Check the folding knife for bends or waviness. Straighten or replace the knife. |
| 5. Stitches are not square to book. | <ol style="list-style-type: none">1. Make sure the stitch stops are square to the clinchers.2. Make sure the side guides are square to the stops. |
| 6. Stitch heads cycle and stop in the down position. | <ol style="list-style-type: none">1. Adjust the stitch clutch according to page 11. |

PROBLEM:

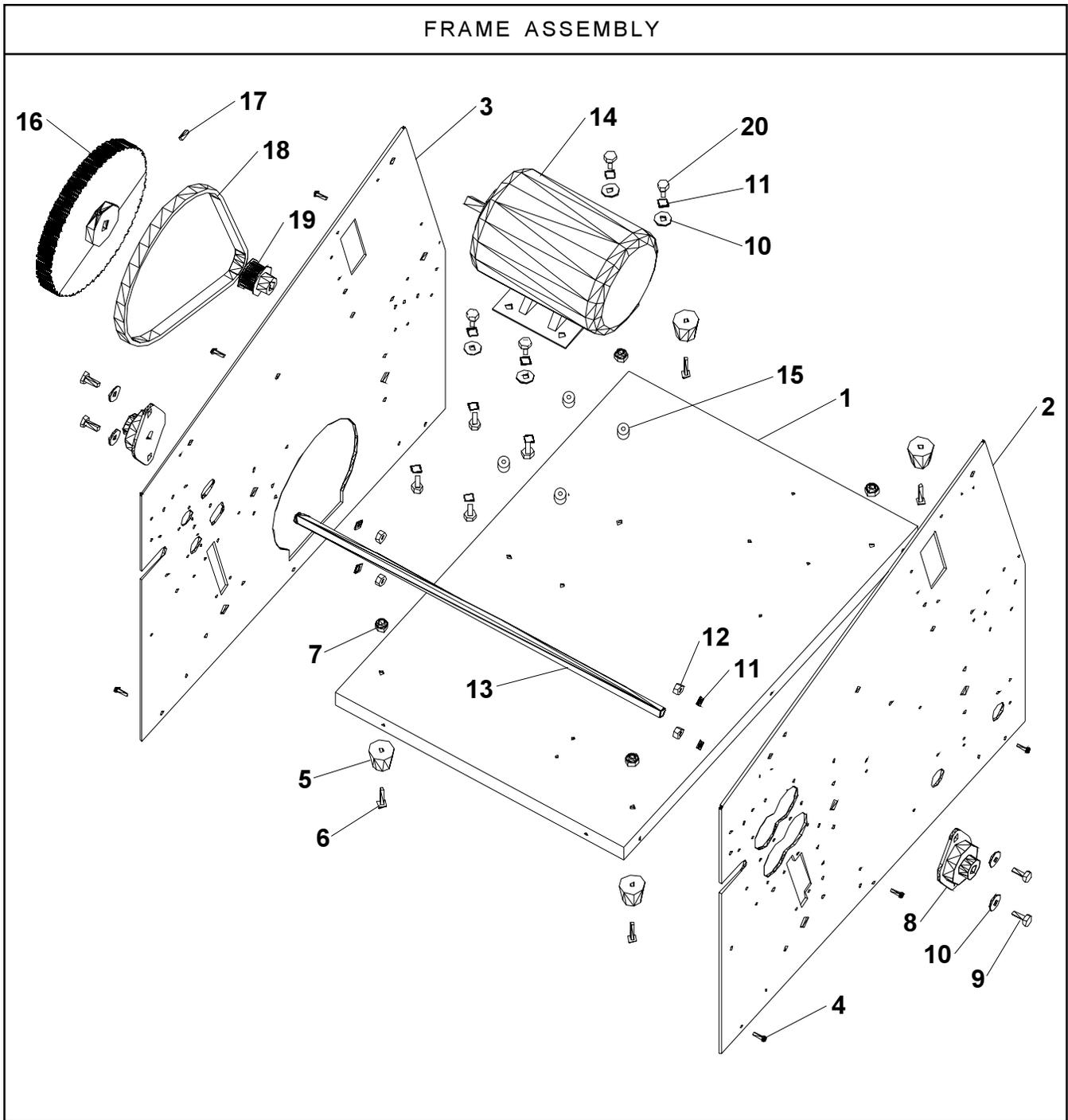
SOLUTION:

| | |
|--|--|
| <p>7. Stitch heads won't cycle.</p> | <ol style="list-style-type: none"> 1. Make sure that Stitch on/off switch is in "on" position. 2. Check stitch clutch solenoid to see if it is activating when triggered by the stitch gate microswitch (4LS): <ol style="list-style-type: none"> a. If solenoid is activating and heads still don't cycle, check stitch clutch shear pin. See page 12. b. If solenoid is not activating, check the stitch clutch connections. There should be 24VDC to the solenoid when it is triggered by 4LS. If the solenoid fails to activate when 24VDC is applied, replace the stitch clutch. |
| <p>8. Loud banging/clicking noise when stitch heads cycle.</p> | <ol style="list-style-type: none"> 1. Lubricate head per the "External Lubrication Sheet" provided with the stitch heads. (Lubrication instructions also appear in the <i>EZ</i> Thread Owners Manual.) Pay special attention to the rotator lubrication. |
| <p>9. Double stitch.</p> | <ol style="list-style-type: none"> 1. Adjust the stitch clutch according to page 11. 2. Check stitch gate timer setting. The gate should stay down until the tail end of the book clears the stitch gate. |
| <p>10. Booklet folded but not stitched.</p> | <ol style="list-style-type: none"> 1. Make sure that Stitch on/off switch is in "on" position. 2. Check that you are not feeding the books so fast that the gate has not come back up to receive the next book in time. |

Stitch'n Fold



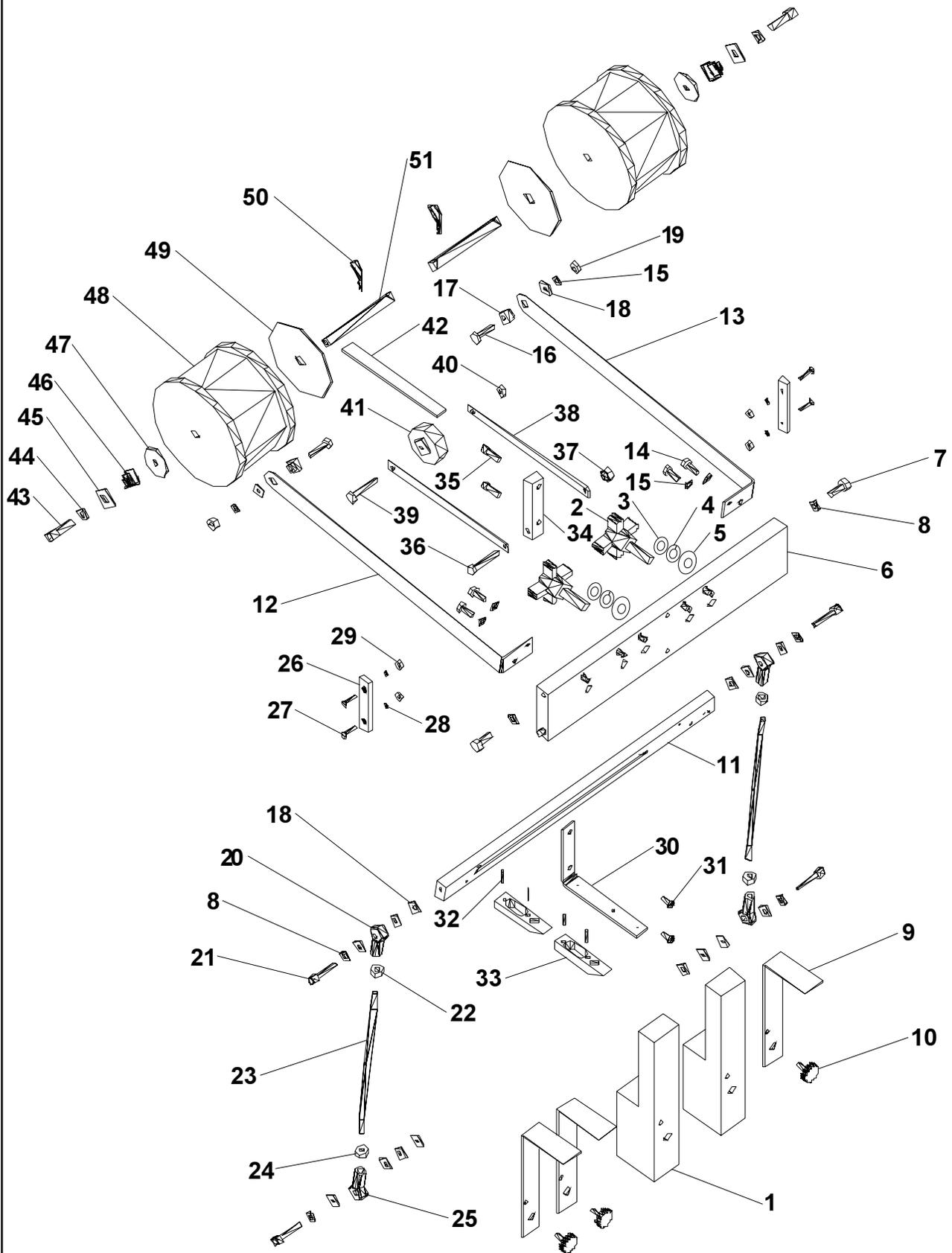
| Index Number | Part Number | Part Name | Number Required | Index Number | Part Number | Part Name | Number Required |
|--------------|-------------|---------------------------|-----------------|--------------|-------------|-------------------------------|-----------------|
| 1 | RBM1097F | LH Cover | 1 | 13 | CB988 | Lockwasher #10 | 8 |
| 2 | RBM1098F | RH Cover | 1 | 14 | RBM1490F | Tamper-Proof Scr 10-32 x 1/2 | 6 |
| 3 | RBM1324F | Pan Hd Scr 10-32 x 1/2 | 8 | 15 | RBM1274F | Interlock Cam | 2 |
| 4 | RBM1099F | Cover Retaining Stud | 4 | 16 | CB835J2 | Roll Pin 3/32 x 9/16 | 2 |
| 5 | CG26N | Button Hd Scr 8-32 x 3/8 | 4 | 17 | RBM1316F | Rubber Bumper | 4 |
| 6 | RBM1127F | Front Cover | 1 | 18 | RBM1117F | Shaft (Delivery Table Wheels) | 1 |
| 7 | RBM1345F | Back Cover | 1 | 19 | CG26A | Button Hd Scr 10-32 x 1/2 | 2 |
| 8 | RBM1122F | Front Guard | 1 | 20 | CB988 | Lockwasher #10 | 2 |
| 9 | RBM1121F | Top Guard | 1 | | | | |
| 10 | RBM1276F | Guard Bracket | 2 | | | | |
| 11 | RBM1275F | Guard Hinge | 4 | | | | |
| 12 | CG26C | Button Hd Scr 10-32 x 3/4 | 8 | | | | |



| Index Number | Part Number | Part Name | Number Required | Index Number | Part Number | Part Name | Number Required |
|--------------|-------------|-------------------------|-----------------|--------------|-------------|-------------------------|-----------------|
| 1 | RBM1001F | Frame Bottom | 1 | 12 | CB493 | Nut 1/4-20 | 4 |
| 2 | RBM1006F | LH Side Frame | 1 | 13 | RBM1043F | Tape Drive Shaft | 1 |
| 3 | RBM1007F | RH Side Frame | 1 | | CB837E | Retaining Ring | 1 |
| 4 | RBM1324F | Pan Hd Scr 10-32 x 1/2 | 6 | | RBM1510F | Collar | 1 |
| 5 | RBM1202F | Bumper Foot | 4 | 14 | RBM1347F | Motor | 1 |
| 6 | RBM1252F | Rd Hd Scr 1/4-20 x 1 | 4 | 15 | RBM1301F | Motor Mount | 4 |
| 7 | CB860C | Elastic Stop Nut 1/4-20 | 4 | 16 | RBM1046A | Tape Drive Pulley Assy | 1 |
| 8 | RBM1480A | Bearing Assy | 2 | 17 | CB59 | Set Scr 1/4-20 x 1/2 | 2 |
| 9 | CB487A | Hex Hd Scr 1/4-20 x 5/8 | 4 | 18 | RBM1209F | Motor Belt | 1 |
| 10 | CB718 | Washer 1/4 | 8 | 19 | RBM1356F | Motor Pulley | 1 |
| 11 | RBM1519F | Lockwasher 1/4 | 12 | 20 | RBM1382F | Hex Hd Scr 1/4-20 x 3/8 | 8 |

Stitch'n Fold

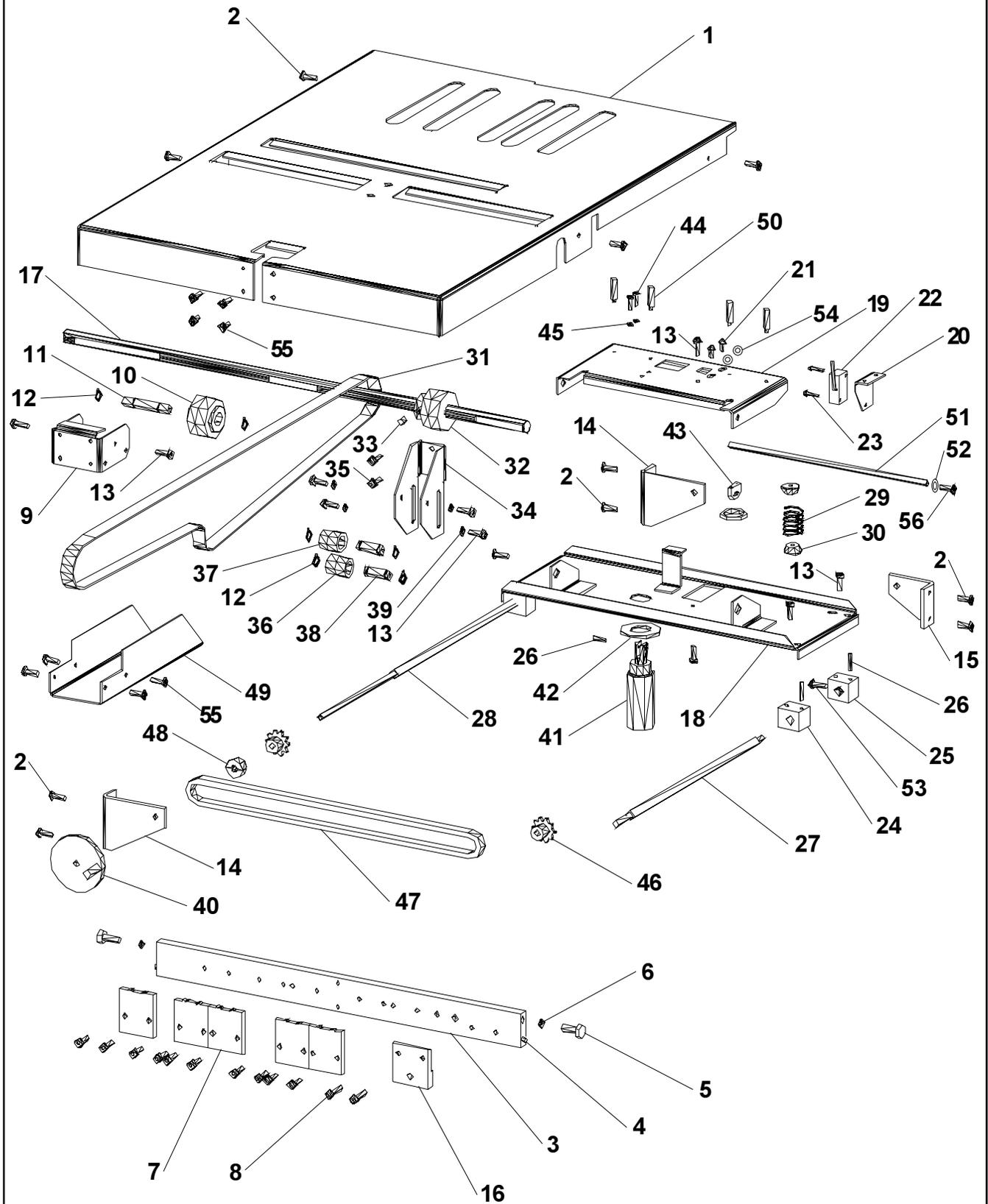
HEAD DRIVE ASSEMBLY



| Index Number | Part Number | Part Name | Number Required |
|--------------|-------------|------------------------------|-----------------|
| 1 | CAAA2004V | EZ Thread Stitcher Head | 2 |
| | CAAA2004U | Conventional Stitcher Head | 2 |
| 2 | RBM1321A | Knob Assy | 2 |
| 3 | CT32A | Thin Washer 1/2 | 2 |
| 4 | CB734 | Lockwasher 1/2 | 2 |
| 5 | CB198 | Washer | 2 |
| 6 | RBM1011A | Head Support Bar Assy | 1 |
| 7 | CB606 | Hex Hd Scr 5/15-18 x 3/4 | 2 |
| 8 | CB895 | Lockwasher 5/16 | 6 |
| 9 | RBM1315F | Vacant Head Guard | 3 |
| 10 | CGG44B | Knob Assy | 3 |
| 11 | RBM1013A | Head Actuating Bar Assy | 1 |
| 12 | RBM1014F | LH Actuating Bar Bracket | 1 |
| 13 | RBM1015F | RH Actuating Bar Bracket | 1 |
| 14 | CB487A | Hex Hd Scr 1/4-20 x 5/8 | 4 |
| 15 | RBM1519F | Lockwasher 1/4 | 6 |
| 16 | CB487B | Hex Hd Scr 1/4-20 x 1 | 2 |
| 17 | RBM1017F | Pivot Stud | 2 |
| 18 | CB718 | Washer | 16 |
| 19 | CB493 | Nut 1/4-20 | 2 |
| 20 | RBM1220F | RH Rod End | 2 |
| 21 | CB110E | Soc Hd Scr 5/16-24 x 1 1/4 | 4 |
| 22 | CB418 | RH Nut 5/16-24 | 2 |
| 23 | RBM1037F | Head Connecting Rod | 2 |
| 24 | RBM1262F | LH Nut 5/16-24 | 2 |
| 25 | RBM1221F | LH Rod End | 2 |
| 26 | RBM1039F | Head Drive Wear Strip | 2 |
| 27 | CB206B | Flat Hd Scr 8-32 x 5/8 | 4 |
| 28 | CB988A | Lockwasheer #8 | 4 |
| 29 | CB719 | Nut 8-32 | 4 |
| 30 | RBM1278F | Ski Bracket | 1 |
| 31 | CG26F | Button Hd Scr 1/4-20 x 1/2 | 2 |
| 32 | CA9028A | Roll Pin 1/8 x 11/16 | 4 |
| 33 | RBM1342F | Paper Ski | 2 |
| 34 | RBM1279F | Roller Bar | 1 |
| 35 | CB51 | Soc Hd Scr 1/4-20 x 3/4 | 2 |
| 36 | CB764 | Hex Hd Scr 1/4-20 x 1 1/2 | 1 |
| 37 | CB860C | Elastic Stop Nut 1/4-20 | 1 |
| 38 | RBM1280F | Roller Arm | 2 |
| 39 | RBM1361F | Plastic Screw 1/4-20 x 1 1/2 | 1 |
| 40 | RBM1362F | Plastic Nut 1/4-20 | 1 |
| 41 | CB1247A | Roller | 1 |
| 42 | RBM1344F | Foam Tire | 1 |
| 43 | CB314A | Soc Hd Scr 3/8-16 x 3/4 | 2 |
| 44 | RBM1520F | Lockwasheer 3/8 | 2 |
| 45 | CA46 | Washer | 2 |
| 46 | CK180 | Conical Spring | 2 |
| 47 | CA114A | White Plastic Washer | 2 |
| 48 | 415-0225 | Spool of Stitching Wire | 2 |
| 49 | CA139 | Spool Retainer | 2 |
| 50 | CK176 | Hairpin | 2 |
| 51 | RBM1290F | Wire Spool Stud | 2 |

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MAIN TABLE ASSEMBLY



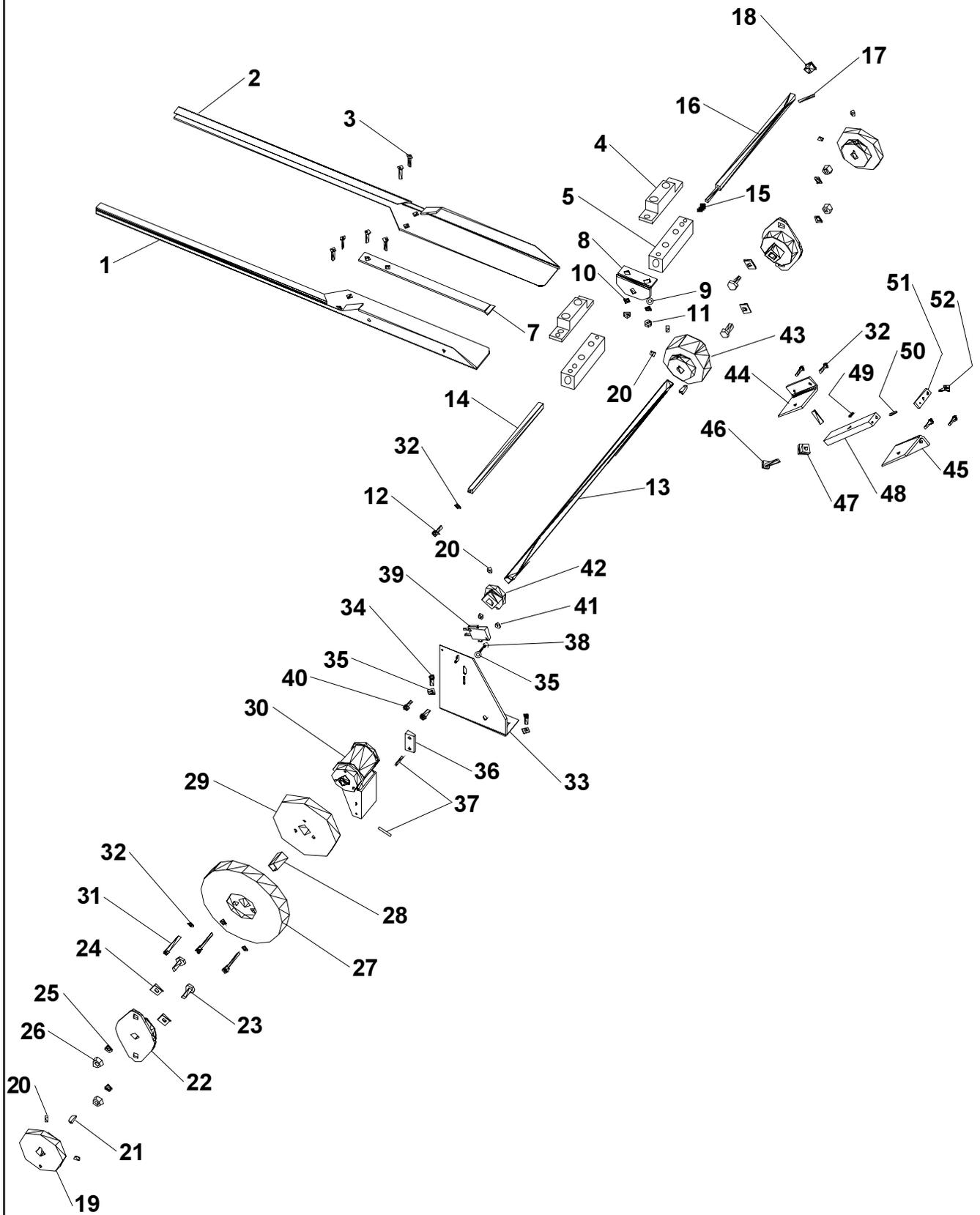
ISP Stitching & Bindery Products

A Division Of Samuel Strapping Systems

| Index Number | Part Number | Part Name | Number Required |
|--------------|-------------|----------------------------|-----------------|
| 1 | RBM1004A | Main Table | 1 |
| 2 | RBM1324F | Pan Hd Scr 10-32 x 1/2 | 10 |
| 3 | RBM1012F | Clincher Bar | 1 |
| 4 | CB284A | Dowel Pin 3/16 x 3/4 | 2 |
| 5 | CB487A | Hex Hd Scr 1/4-20 x 5/8 | 2 |
| 6 | RBM1519F | Lockwasher 1/4 | 2 |
| 7 | CT9086X | Clincher | 5 |
| 8 | CG26A | Button Hd Scr 10-32 x 1/2 | 12 |
| 9 | RBM1019F | Pulley Bracket | 1 |
| 10 | RBM1020F | Table Pulley | 1 |
| | RBM1215F | Table Pulley Bearing | 2 |
| 11 | RBM1021F | Pulley Shaft | 1 |
| 12 | CB837B | Retaining Ring 3/8 | 6 |
| 13 | CG26 | Button Hd Scr 10-32 x 3/8 | 10 |
| 14 | RBM1022F | LH Bracket | 2 |
| 15 | RBM1023F | RH Rear Bracket | 1 |
| 16 | RBM1024F | RH Front Bracket | 1 |
| 17 | RBM1043F | Tape Drive Shaft | 1 |
| 18 | RBM1128A | Stop Carriage Assy | 1 |
| | RBM1249F | Plastic Bearing | 2 |
| 19 | RBM1049F | Stop Platform | 1 |
| 20 | RBM1052F | Switch Bracket | 1 |
| 21 | CB56M | Soc Hd Scr 8-32 x 1/4 | 2 |
| 22 | RBM1310F | Microswitch | 1 |
| 23 | RBM1327F | Rd Hd Scr 4-40 x 1/2 | 2 |
| 24 | RBM1055F | RH Front Guide Block | 1 |
| 25 | RBM1056F | RH Rear Guide Block | 1 |
| 26 | CA9028A | Roll Pin 1/8 x 11/16 | 3 |
| 27 | RBM1057F | RH Carriage Screw | 1 |
| 28 | RBM1058F | LH Carriage Screw | 1 |
| 29 | RBM1059F | Stop Spring | 1 |
| 30 | RBM1060F | Spring Positioner | 2 |
| 31 | RBM1094F | Table Belt | 1 |
| 32 | RBM1096F | Table Drive Pulley | 1 |
| 33 | CB141 | Set Scr 1/4-20 x 1/4 | 1 |
| 34 | RBM1100F | Idler Bracket | 1 |
| 35 | CB651 | Soc Hd Cap Scr 10-32 x 1/2 | 2 |
| 36 | RBM1101A | Crowned Idler | 1 |
| | RBM1264F | Idler Bearing | 1 |
| 37 | RBM1340F | Flat Idler | 1 |
| | RBM1264F | Idler Bearing | 1 |
| 38 | RBM1102F | Idler Stud | 2 |
| 39 | CB1262 | Washer #10 | 4 |
| 40 | RBM1224F | Knob | 1 |
| 41 | RBM1234F | Solenoid | 1 |
| 42 | CE17 | Washer | 1 |
| 43 | RBM1272F | Solenoid Pivot Bracket | 1 |
| 44 | CB287A | Rd Hd Scr 6-32 x 1/4 | 2 |
| 45 | CK50 | Lockwasheer #6 | 2 |
| 46 | RBM1269F | Sprocket | 2 |
| 47 | RBM1284F | Chain | 1 |
| 48 | RBM1311F | Split Collar | 1 |
| | RBM1504F | Spring | 1 |
| 49 | RBM1302F | Belt Guard | 1 |
| 50 | RBM1309A | Book Stop Assy | 4 |
| 51 | RBM1313F | Gate Shaft | 1 |
| 52 | CB988A | Lockwasher #8 | 2 |
| 53 | CB651F | Soc Hd Cap Scr 10-32 x 3/8 | 2 |
| 54 | D31029F | Washer #8 | 2 |
| 55 | RBM1323F | Pan Hd Scr 8-32 x 1/2 | 8 |
| 56 | CG26N | Button Hd Scr 8-32 x 3/8 | 2 |

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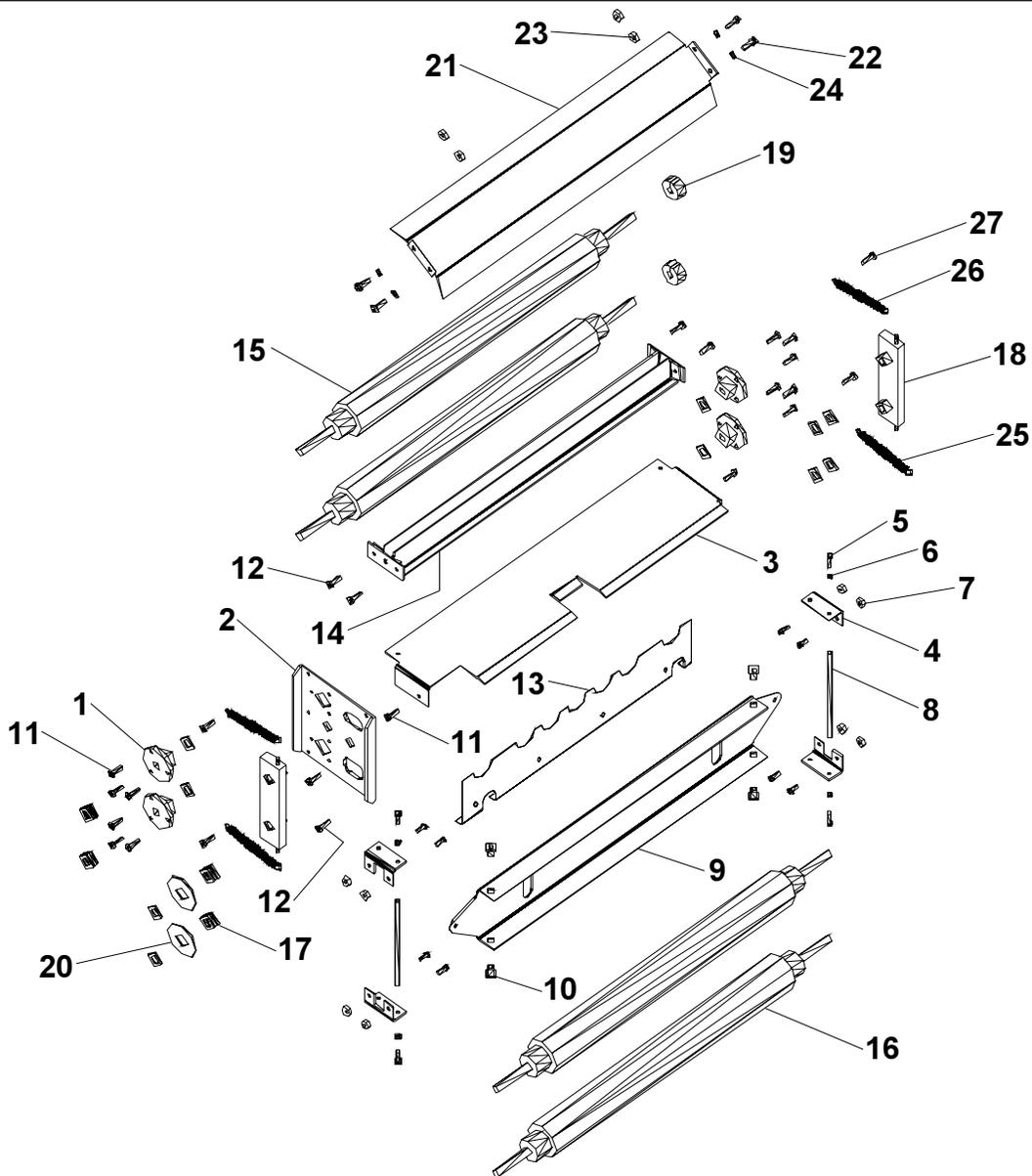
HEAD DRIVE SHAFT ASSEMBLY



| Index Number | Part Number | Part Name | Number Required |
|--------------|-------------|---------------------------|-----------------|
| 1 | RBM1088F | LH Side Guide | 1 |
| 2 | RBM1089F | RH Side Guide | 1 |
| 3 | RBM1329F | Flat Hd Scr 8-32 x 5/8 | 6 |
| 4 | RBM1081F | Spacer | 2 |
| 5 | RBM1080F | Side Guide Bracket | 2 |
| 6 | CB56M | Soc Hd Scr 8-32 x 1/4 | 4 |
| 7 | RBM1343F | Belt Bed | 1 |
| 8 | RBM1082F | Guide Shaft Support | 1 |
| 9 | | Washer #8 | 2 |
| 10 | CB988A | Lockwasher #8 | 2 |
| 11 | CB719 | Nut 8-32 | 2 |
| 12 | CG26A | Button Hd Scr 10-32 x 1/2 | 1 |
| 13 | RBM1042F | Head Drive Shaft | 1 |
| | CB837E | Retaining Ring | 1 |
| | RBM1510F | Collar | 1 |
| 14 | RBM1078F | Stationary Guide Shaft | 1 |
| 15 | RBM1229F | Spring | 1 |
| 16 | RBM1079F | Moveable Guide Shaft | 1 |
| 17 | CB835G | Roll Pin | 1 |
| 18 | RBM1250F | Plastic Bearing | 1 |
| 19 | RBM1038F | Head Drive Crank | 2 |
| 20 | CB141 | Set Screw 1/4-20 x 1/4 | 7 |
| 21 | RBM1242F | Woodruff Key | 2 |
| 22 | RBM1480A | Bearing Assy | 2 |
| 23 | CB487A | Hex Hd Scr 1/4-20 x 5/8 | 4 |
| 24 | CB718 | Washer 1/4 | 4 |
| 25 | RBM1519F | Lockwasher 1/4 | 4 |
| 26 | CB493 | Nut 1/4-20 | 4 |
| 27 | RBM1047F | Head Drive Pulley | 1 |
| 28 | RBM1254F | Bearing | 1 |
| 29 | RBM1297F | Knife Drive Pulley | 1 |
| 30 | RBM1227F | Clutch | 1 |
| 31 | MF337 | Soc Hd Scr 10-32 x 1 1/2 | 3 |
| 32 | CB988 | Lockwasher #10 | 4 |
| 33 | RBM1125F | Switch & Clutch Bracket | 1 |
| 34 | RBM1224F | Pan Hd Scr 10-32 x 1/2 | 6 |
| 35 | CB1262 | Washer #10 | 3 |
| 36 | RBM1265F | Clutch Pin Block | 1 |
| 37 | CA9028A | Roll Pin | 2 |
| 38 | CB651F | Soc Hd Scr 10-32 x 3/8 | 1 |
| 39 | RBM1225F | Cam Microwitch | 1 |
| 40 | RBM1328F | Rd Hd Scr 4-40 x 3/4 | 2 |
| 41 | CG13 | Nut 4-40 | 2 |
| 42 | RBM1126F | Switch Cam | 1 |
| 43 | RBM1092F | Actuator Cam | 1 |
| 44 | RBM1091F | LH Bracket | 1 |
| 45 | RBM1090F | RH Bracket | 1 |
| 46 | RBM1086F | Roller Stud | 1 |
| 47 | RBM1085F | Roller | 1 |
| 48 | RBM1084F | Actuator Bar | 1 |
| 49 | D22872F | Set Scr 10-32 x 1/4 | 1 |
| 50 | CB835P | Roll Pin | 1 |
| 51 | RBM1087F | Actuator Bar Extension | 1 |
| 52 | CG26 | Button Hd Scr 10-32 x 3/8 | 1 |

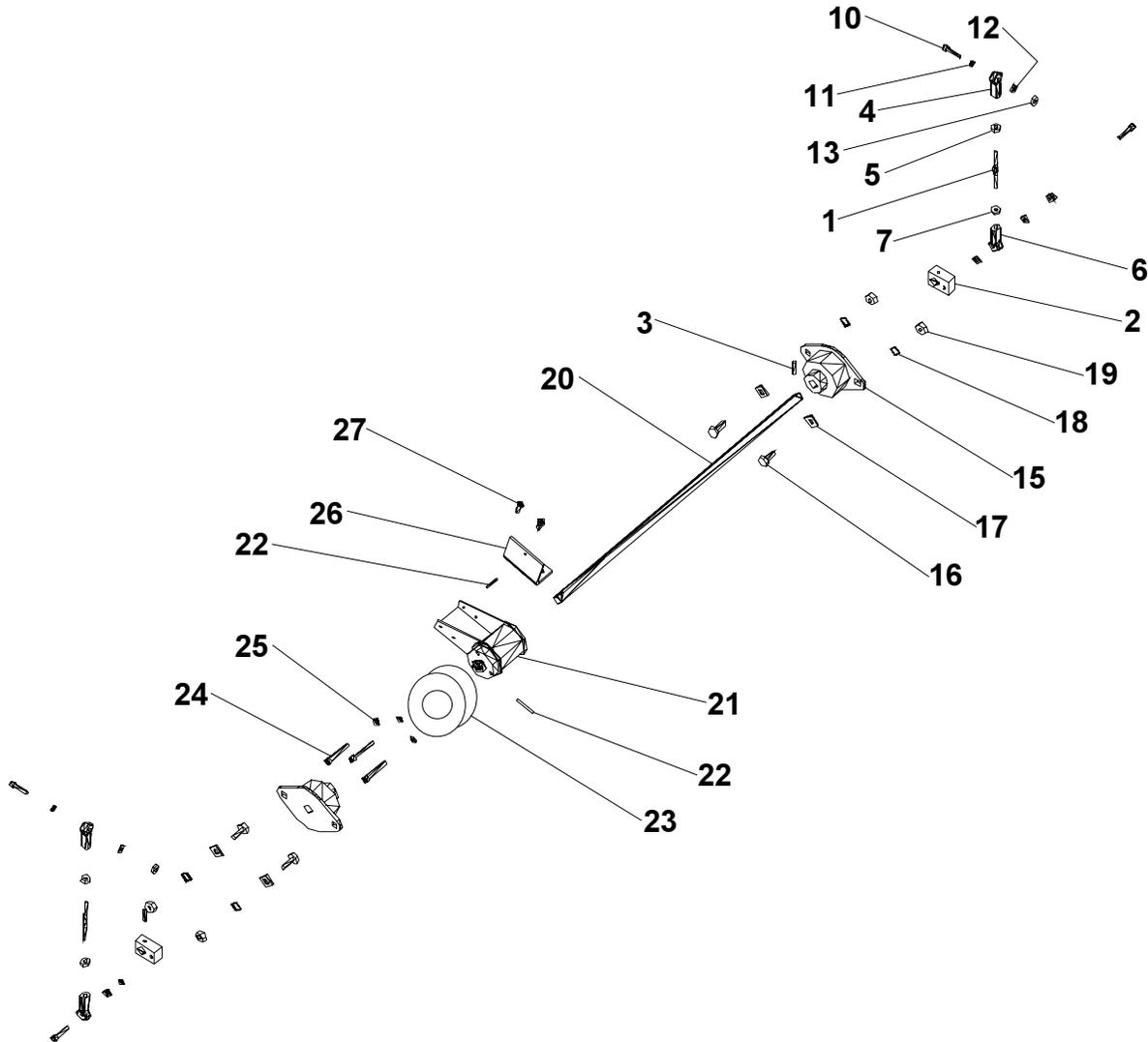
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ROLLERS & KNIFE ASSEMBLY



| Index Number | Part Number | Part Name | Number Required | Index Number | Part Number | Part Name | Number Required |
|--------------|-------------|--------------------------|-----------------|--------------|-------------|--------------------------------|-----------------|
| 1 | RBM1505A | Bearing Block Assy | 2 | 15 | RBM1064A | Upper Folding Roll Assy | 2 |
| 2 | RBM1010F | Folder Retaining Plate | 1 | 16 | RBM1065A | Lower Folding Roll Assy | 2 |
| 3 | RBM1018F | Spacer Table | 1 | 17 | CB2125 | Nylon Washer 7/16 (3/4 O.D.) | 30 |
| 4 | RBM1025F | Knife Guide Bracket | 4 | 18 | RBM1130A | Bearing Block Assy | 4 |
| 5 | CG26N | Button Hd Scr 8-32 x 3/8 | 12 | 19 | RBM1312F | Split Collar | 2 |
| 6 | CB988A | Lockwasher #8 | 12 | 20 | CA114A | Teflon Washer 5/8 (1 1/2 O.D.) | 2 |
| 7 | CB719 | Nut 8-32 | 8 | 21 | RBM1123F | Book Deflector | 1 |
| 8 | RBM1028F | Knife Guide Rod | 2 | 22 | CG26A | Button Hd Scr 10-32 x 1/2 | 4 |
| 9 | RBM1034A | Knife Support Assy | 1 | 23 | CB278 | Nut 10-32 | 4 |
| 10 | RBM1249F | Plastic Bearing | 4 | 24 | CB988 | Lockwasher #10 | 2 |
| 11 | RBM1323F | Pan Hd Scr 8-32 x 1/2 | 10 | 25 | RBM1232F | Lower Roll Spring | 2 |
| 12 | RBM1324F | Pan Hd Scr 10-32 x 1/2 | 10 | 26 | RBM1314F | Upper Roll Spring | 2 |
| 13 | RBM1035F | Folding Knife | 1 | 27 | CG26C | Button Hd Scr 10-32 x 3/4 | 4 |
| | CB651F | Soc Hd Scr 10-32 x 3/8 | 4 | | CB278 | Nut 10-32 | 8 |
| 14 | RBM1063A | Book Guide Assy | 1 | | CB988 | Lockwasher #10 | 4 |

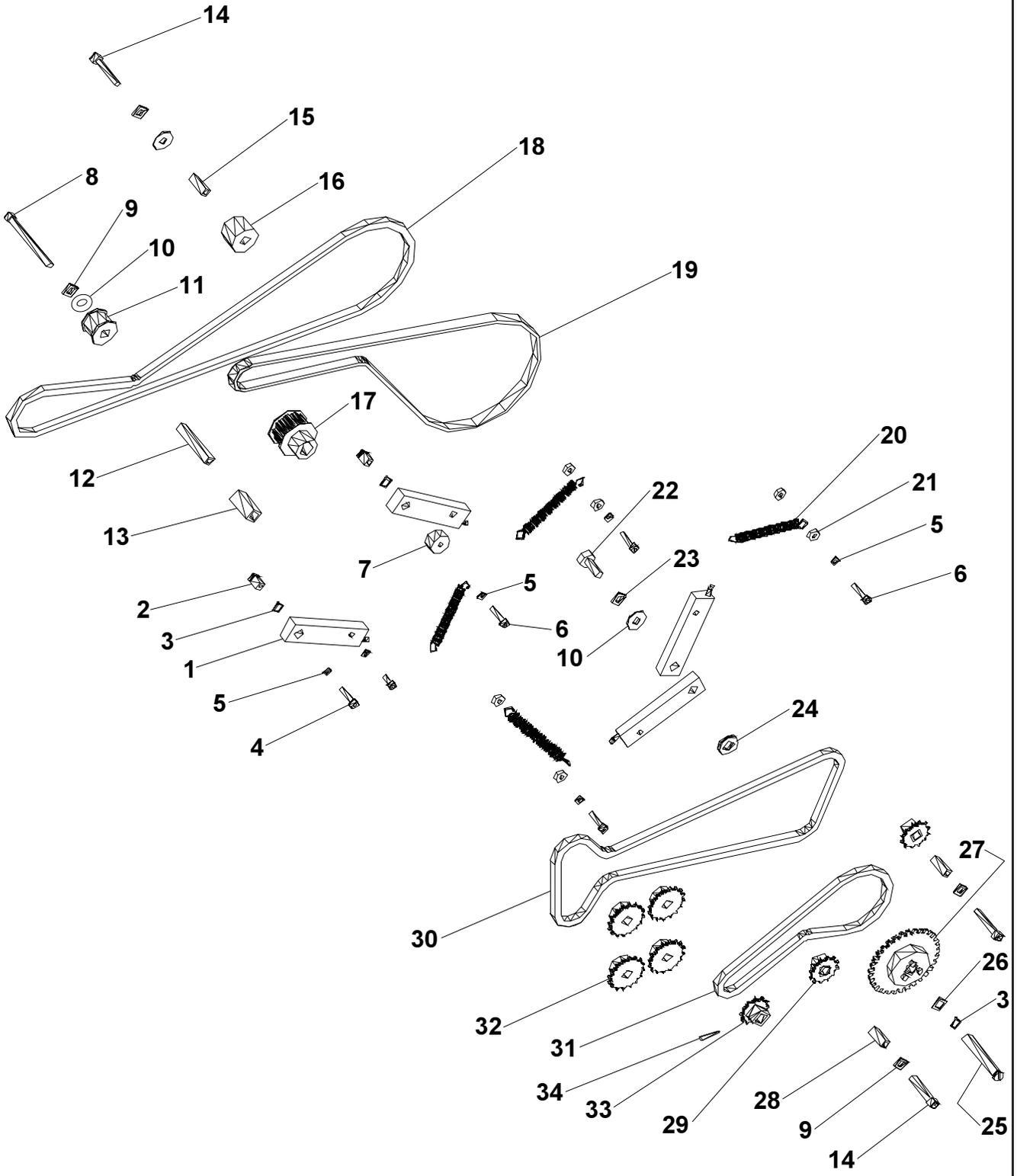
KNIFE SHAFT ASSEMBLY



| Index Number | Part Number | Part Name | Number Required | Index Number | Part Number | Part Name | Number Required |
|--------------|-------------|-------------------------|-----------------|--------------|-------------|--------------------------|-----------------|
| 1 | RBM1036F | Knife Connection Rod | 2 | 17 | CB718 | Washer | 4 |
| 2 | RBM1040F | Knife Drive Crank | 2 | 18 | RBM1519F | Lockwasher 1/4 | 4 |
| 3 | CA9028A | Roll Pin 1/8 x 11/16 | 2 | 19 | CB493 | Nut 1/4-20 | 4 |
| 4 | RBM1222F | RH Rod End | 2 | 20 | RBM1041F | Knife Drive Shaft | 1 |
| 5 | CB278 | RH Nut 10-32 | 2 | | CB837E | Retaining Ring | 1 |
| 6 | RBM1223F | LH Rod End | 2 | | RBM1510F | Collar | 1 |
| 7 | RBM1263F | LH Nut 10-32 | 2 | 21 | RBM1227F | Clutch | 1 |
| 10 | CB651B | Soc Hd Scr 10-32 x 3/4 | 4 | 22 | CA9028A | Roll Pin 1/8 x 11/16 | 2 |
| 11 | CB988 | Lockwasher #10 | 4 | 23 | RBM1206A | Pulley Assy | 1 |
| 12 | CB1262 | Washer #10 | 8 | 24 | MF337 | Soc Hd Scr 10-32 x 1 1/2 | 3 |
| 13 | CB278 | Nut 10-32 | 2 | 25 | CB988 | Lockwasher #10 | 3 |
| 15 | RBM1480A | Bearing Assy | 2 | 26 | RBM1300F | Knife Clutch Bracket | 1 |
| 16 | CB487A | Hex Hd Scr 1/4-20 x 5/8 | 4 | 27 | RBM1324F | Pan Hd Scr 10-32 x 1/2 | 2 |

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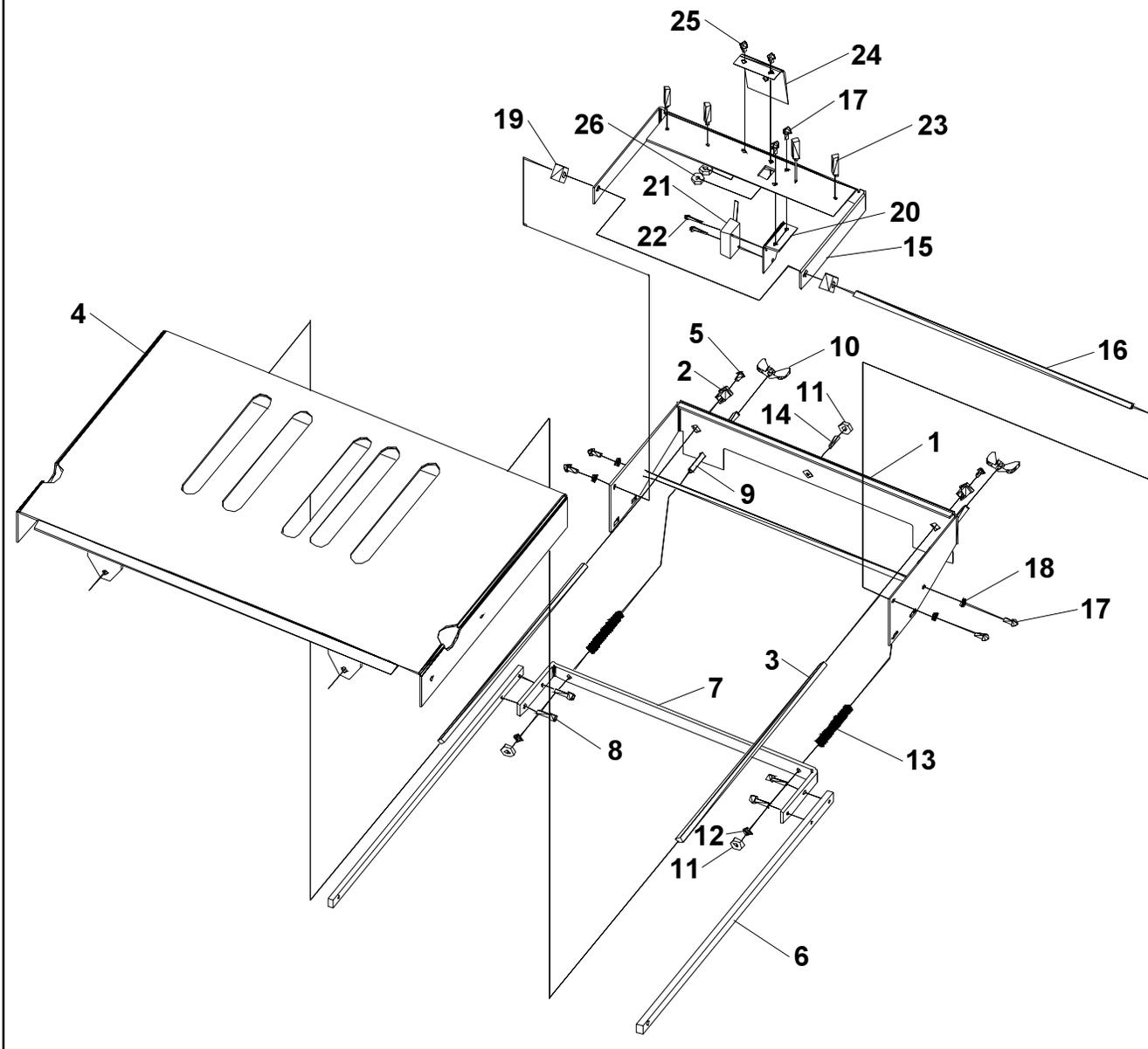
BELTS & CHAINS ASSEMBLY



| Index Number | Part Number | Part Name | Number Required |
|--------------|-------------|-------------------------------|-----------------|
| 1 | RBM1044A | Idler Bracket Assy | 4 |
| 2 | RBM1045F | Idler Bracket Stud | 2 |
| 3 | CB837B | Retaining Ring 3/8 | 3 |
| 4 | CG26 | Button Hd Scr 10-32 x 3/8 | 1 |
| 5 | CB988 | Lockwasher #10 | 6 |
| 6 | CG26C | Button Hd Scr 10-32 x 3/4 | 5 |
| 7 | RBM1292F | Idler Spacer | 1 |
| 8 | D44958F | Soc Hd Scr 1/4-20 x 2 1/2 | 1 |
| 9 | RBM1519F | Lockwasher 1/4 | 4 |
| 10 | CB718 | Washer | 3 |
| 11 | RBM1360F | Idler Roll | 1 |
| 12 | RBM1294F | Knife Idler Shaft | 1 |
| 13 | RBM1295F | Idler Spacer | 1 |
| 14 | CB629B | Soc Hd Scr 1/4-20 x 1 1/4 | 3 |
| 15 | RBM1293F | Stitcher Idler Shaft | 1 |
| 16 | RBM1291F | Idler Roll | 1 |
| 17 | RBM1207F | Reducer Pulley 10 Teeth | 1 |
| 18 | RBM1210F | Timing Belt 1/2" Wide | 1 |
| 19 | RBM1211F | Timing Belt 3/8" Wide | 1 |
| 20 | RBM1231F | Idler Spring | 4 |
| 21 | CB278 | Nut 10-32 | 8 |
| 22 | CB606 | Hex Hd Scr 5/16-18 x 3/4 | 1 |
| 23 | CB895 | Lockwasher 5/16 | 1 |
| 24 | CB2125 | Nylon Washer 7/16 (3/4 O.D.) | 2 |
| 25 | RBM1288F | Sprocket Stud | 1 |
| 26 | CT32 | Washer | 1 |
| 27 | RBM1286A | Dual Sprocket Assy | 1 |
| 28 | RBM11289F | Idler Stud | 2 |
| 29 | RBM1218A | Idler Sprocket Assy | 2 |
| 30 | RBM1219F | Long Chain | 1 |
| 31 | RBM1270F | Short Chain | 1 |
| 32 | RBM1216F | Folding Roll Sprocket | 4 |
| | RBM1399F | Set Screw 5/16-18 x 5/16 | 4 |
| 33 | RBM1217F | Drive Sprocket | 1 |
| 34 | CA9028A | Roll Pin 1/8 x 11/16 | 1 |
| 35* | RBM1432A | 8T Sprocket (to Folding Roll) | 1 |
| 36* | RBM1430F | 32T Sprocket (to Conveyor) | 1 |
| 37* | RBM1399F | Set Screw | 2 |
| 38* | RBM1437A | 12T/32T Double Sprocket | 1 |
| 39* | RBM1218A | 12T Idler Sprocket | 1 |
| 40* | RBM1448F | Chain 18.5" | 1 |
| 41* | RBM1449F | Chain 17.0" | 1 |
| 42* | RBM1438F | Shaft | 2 |
| 43* | CB328 | Hex Hd Scr 3/8-16 x 5/8 | 2 |
| 44* | CB179 | Washer | 2 |
| 45* | RBM1520F | Lockwasher 3/8 | 2 |
| | * | Not shown | |

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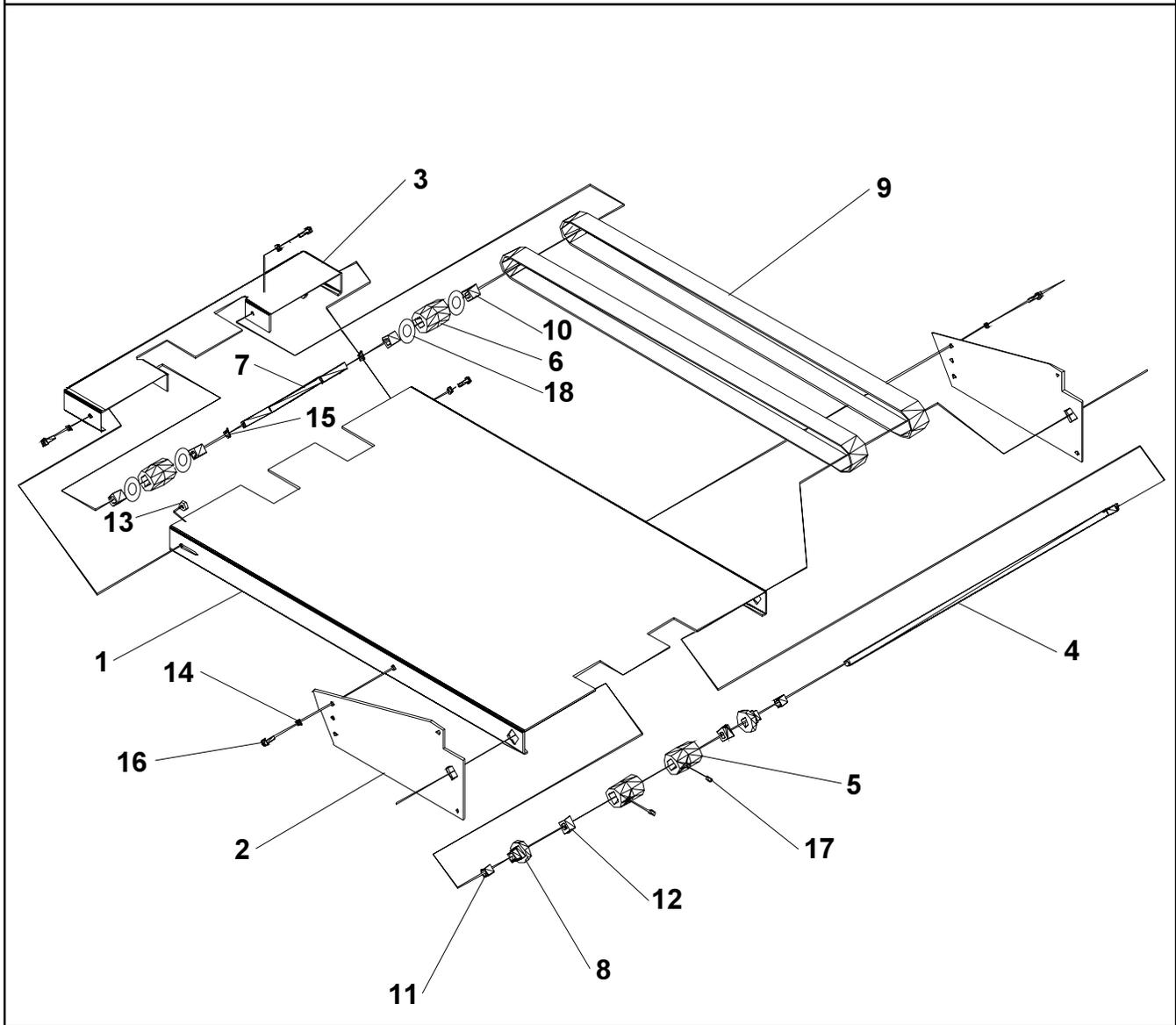
SECONDARY TABLE ASSEMBLY



| Index Number | Part Number | Part Name | Number Required | Index Number | Part Number | Part Name | Number Required |
|--------------|-------------|---------------------------|-----------------|--------------|-------------|------------------------|-----------------|
| 1 | RBM1129A | Rear Stop Assy | 1 | 15 | RBM1033F | Rear Stop Support | 1 |
| 2 | RBM1249F | Plastic Bearing | 2 | 16 | RBM1031F | Rear Stop Shaft | 2 |
| 3 | RBM1027F | Guide Rod | 2 | 17 | CB112 | Rd Hd Scr 8-32 x 5/16 | 6 |
| 4 | RBM1005A | Secondary Table | 1 | 18 | CB988A | Lockwasher #10 | 4 |
| 5 | CG26N | Button Hd Scr 8-32 x 3/8 | 2 | 19 | RBM1311F | Split Collar | 2 |
| 6 | RBM1032F | Rear Stop Connecting Link | 2 | 20 | RBM1052F | Switch Bracket | 1 |
| 7 | RBM1303F | Stud Bracket | 1 | 21 | RBM1310F | Micro Switch | 1 |
| 8 | D30523F | Soc Hd Cap Scr 8-32 x 1/2 | 4 | 22 | RBM1327F | Rd Hd Scr 4-40 x 1/2 | 2 |
| 9 | RBM1304F | Adjusting Stud | 2 | 23 | RBM1309A | Stop Assy | 4 |
| 10 | RBM1308F | Wing Nut 10-32 | 2 | 24 | RBM1133F | Latch | 1 |
| 11 | CB278 | Nut 10-32 | 3 | 25 | CB70 | Rd Hd Scr 8-32 x 3/16 | 2 |
| 12 | CB988 | Lockwasher #10 | 2 | 26 | CB719 | Nut 8-32 | 2 |
| 13 | RBM1305F | Spring | 2 | 27* | RBM1381F | Sensor Guard | 1 |
| 14 | CB722A | Set Scr 10-32 x 1/2 | 1 | 28* | RBM1324F | Pan Hd Scr 10-32 x 1/2 | 4 |

* Not shown

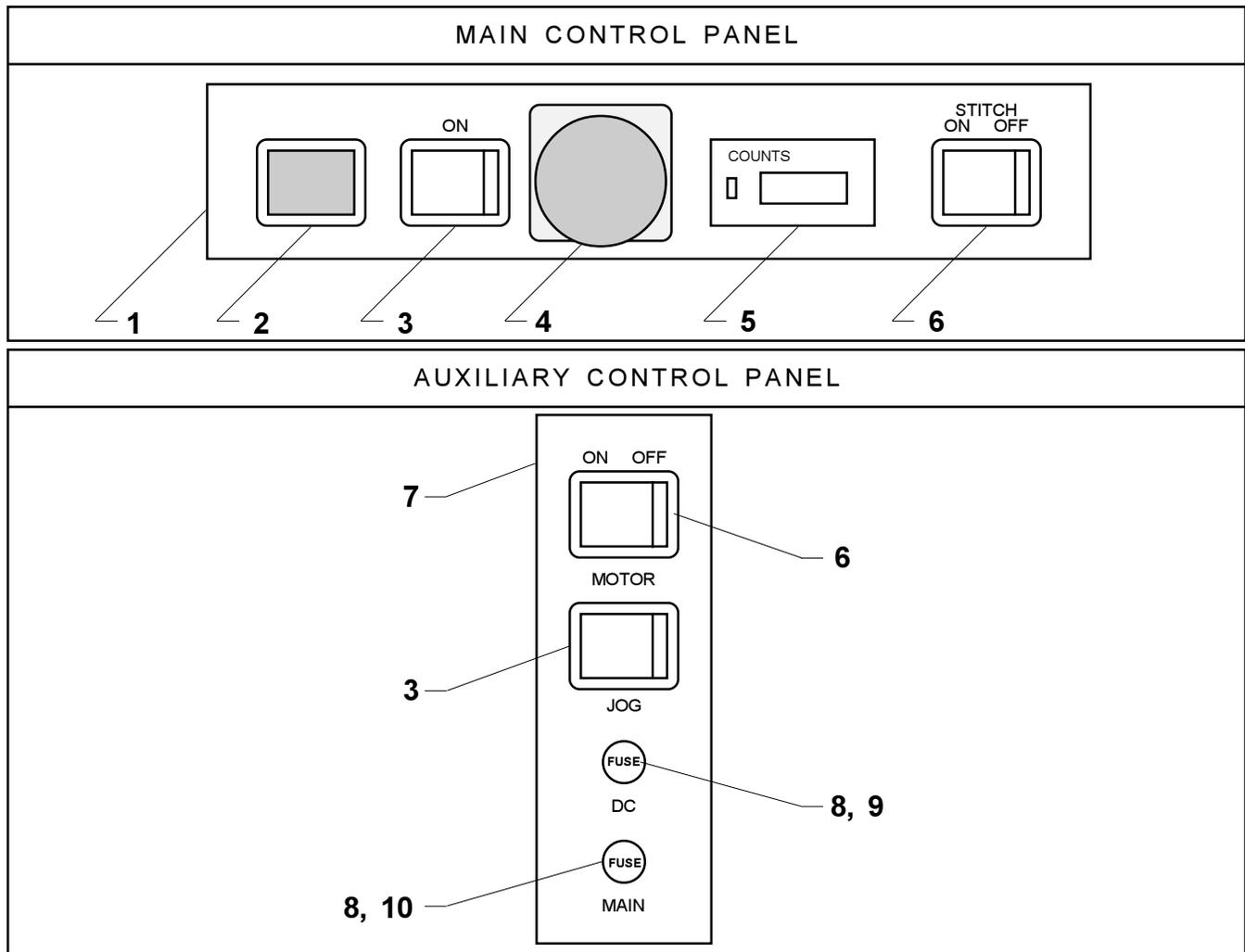
DELIVERY TABLE ASSEMBLY



| Index Number | Part Number | Part Name | Number Required | Index Number | Part Number | Part Name | Number Required |
|--------------|-------------|---------------------------|-----------------|--------------|-------------|------------------------|-----------------|
| 1 | RBM1447F | Delivery Table | 1 | 18 | CB2125 | Nylon Washer | 4 |
| 2 | RBM1069F | Mounting Bracket | 2 | 19* | RBM1415F | Booklet Stacker | 1 |
| 3 | RBM1446A | Delivery Tray | 1 | 20* | RBM1438A | Stud /Knob Assy | 1 |
| 4 | RBM1450F | Drive Shaft | 1 | 21* | CT32A | Thin Washer 1/2 | 1 |
| 5 | RBM1072F | Drive Pulley | 2 | 22* | CB734 | Lockwasher 1/2 | 1 |
| 6 | RBM1073F | Idler Pulley | 2 | 23* | CB198 | Washer 1/2 | 1 |
| 7 | RBM1074F | Idler Shaft | 1 | 24* | RBM1426F | Wheel | 2 |
| 8 | RBM1075F | Bearing Block | 2 | 25* | RBM1412F | Wheel Shaft | 1 |
| 9 | RBM1425F | Delivery Belt | 2 | 26* | RBM1426F | Wheel | 2 |
| 10 | RBM1214F | Bronze Bearing | 4 | 27* | CGG44 | Thumb Screw | 1 |
| 11 | RBM1215F | Bronze Bearing | 2 | 28* | RBM1413F | Wheel Rod | 1 |
| 12 | RBM1258F | Shaft Collar | 2 | 29* | RBM1414F | Cross Bracket | 1 |
| 13 | CB278 | Nut 10-32 | 4 | 30* | D37769F | Roll Pin 1/8 x 1/2 | 1 |
| 14 | CB988 | Lockwasher #10 | 6 | 31* | CB837B | Retaining Ring 3/8 | 2 |
| 15 | CB837B | Retaining Ring | 2 | 32* | CB837R | Retaining Ring 1/2 | 4 |
| 16 | CG26A | Button Hd Scr 10-32 x 1/2 | 6 | 33* | RBM1380F | Roller Discharge Guard | 1 |
| 17 | D22872F | Set Scr 10-32 x 1/4 | 2 | 34* | RBM1324F | Pan Hd Scr 10-32 x 1/2 | 4 |

* Not shown

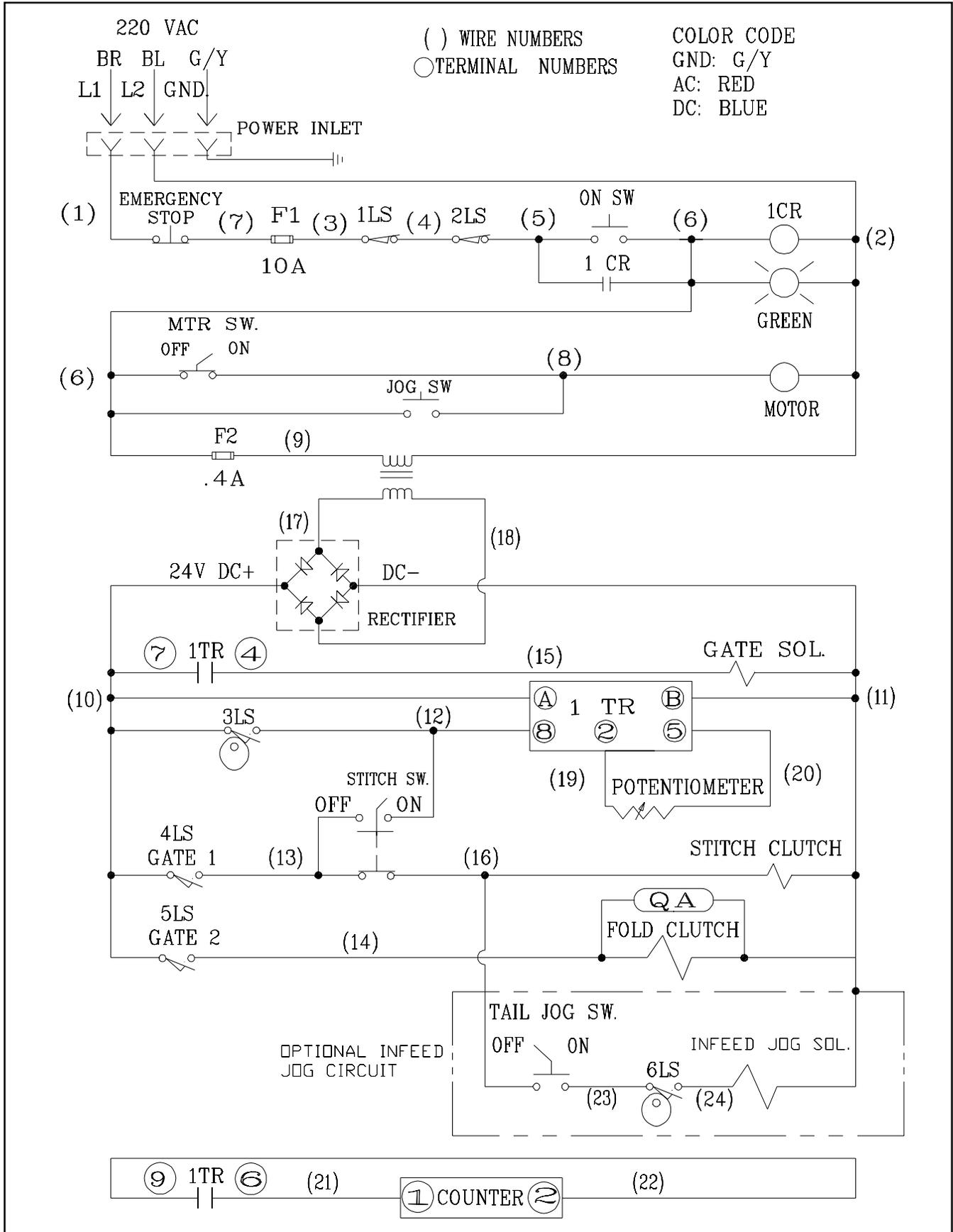
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| Index Number | Part Number | Part Name | Number Required | Index Number | Part Number | Part Name | Number Required |
|--------------|-------------|-------------------------------|-----------------|--------------|-------------|-----------------------------|-----------------|
| 1 | RBM1335F | Main Control Panel Decal | 1 | 23* | RBM1429F | Rubber Grommet | 1 |
| 2 | RBM1348F | Pilot Light | 1 | 24* | RBM1277F | Interlock Switch (1LS, 2LS) | 2 |
| 3 | CG137 | Black Momentary Switch | 2 | 25* | RBM1225F | Micro Switch (3LS) | 1 |
| 4 | RBM1491F | Emergency Stop | 1 | 26* | RBM1310F | Micro Switch (4LS, 5LS) | 2 |
| | RBM1492F | Contact Block | 1 | 27* | RBM1317F | Relay Bracket | 1 |
| | RBM1493F | Yellow Plate | 2 | 28* | RBM1324F | Pan Hd Scr 10-32 x 1/2 | 2 |
| 5 | RBM1445F | Counter | 1 | 29* | RBM1355F | Power Relay (1CR) | 1 |
| 6 | CG138 | Black Selector Switch | 2 | 30* | CB650 | Rd Hd Scr 6-32 x 1 | 4 |
| 7 | RBM1336F | Auxiliary Control Panel Decal | 1 | 31* | CB720 | Nut 6-32 | 4 |
| 8 | RBM1349F | Fuse Holder | 2 | 32* | RBM1416F | Timer - Single Shot | 1 |
| 9 | RBM1350F | Fuse | 1 | 33* | RBM1417F | Timer Socket | 1 |
| 10 | RBM1352F | Fuse | 1 | 34* | RBM1418F | Timer Potentiometer | 1 |
| 11* | RBM1354F | Power Cord (Continental Eur.) | 1 | 35* | RBM1419F | Potentiometer Knob | 1 |
| 12* | RBM1266F | Power Cord Bracket | 1 | 36* | RBM1452F | Gate Timer Decal | 1 |
| 13* | RBM1323F | Pan Hd Scr 8-32 x 1/2 | 2 | 37* | CB287E | Rd Hd Scr 6-32 x 1/2 | 2 |
| 14* | RBM1495F | Power Inlet | 1 | 38* | CB720 | Nut | 2 |
| 15* | CB808 | Flat Hd Scr 5-40 x 3/8 | 2 | 39* | RBM1299F | Transformer | 1 |
| 16* | D27398F | Elastic Stop Nut | 2 | 40* | RBM1323F | Pan Hd Scr 8-32 x 1/2 | 2 |
| 17* | RBM1240F | Terminal Block | 2 | 41* | RBM1298F | Rectifier | 1 |
| 18* | D32127F | Rd Hd Scr 6-32 x 3/4 | 4 | 42* | RBM1324F | Pan Hd Scr 10-32 x 1/2 | 1 |
| 19* | CB720 | Nut 6-32 | 4 | 43* | RBM1234F | Gate Solenoid | 1 |
| 20* | RBM1347F | Motor | 1 | 44* | RBM1227F | Clutch (Stitch, Fold) | 2 |
| 21* | CB1070B | Green Ground Screw | 2 | 45* | RBM1443F | Quencharc | 1 |
| 22* | RBM1428F | Rubber Grommet | 5 | 46* | RBM1494F | Line Filter | 1 |

* Not shown; see Schematic.

ELECTRICAL SCHEMATIC



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