

BF 400V / 600V

Bliss-Matic[®]

Parts Illustrations



A  DOVER COMPANY

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Table of Contents






Table of Contents.....	3
Safety Practices	4
Lockout Information.....	5
Parts Catalog.....	7
Bliss Compression Chamber	7
Spacer, Compression Chamber Mounting Bracket:.....	10
Vacuum Feed Drive Combinations.....	10
Vacuum Feed Drive Combinations.....	11
Adhesive Applicator Pump.....	12
Box Side Deflector Roller Lower Arm Assembly.....	14
Blank Pick Assembly.....	15
Blank Pick Assembly.....	16
Blank Feed Roll & Programmer Assembly.....	18
V-Belt Drive	20
Take-up Chain Idler	21
Blank Bottom Stop Assembly.....	22
Adhesive Melt Pot.....	24
Blank Pick Safety Assembly.....	26
Mandrel Guide Rail Assembly (For Mandrels with Teflon Wear Strips)	28
Mandrel Guide Rail Assembly (For Mandrels without Teflon Wear Strips).....	30
Transmission Gear Shaft.....	32
Feed Post Shaft.....	34
Pinion Shaft	36
Mandrel Stop Brake	38
Compression Shaft Assembly (Old Style).....	40
Bliss Compression Shaft Assembly (New Style).....	42
Box Forming Mandrel (With Nylon Wear Strips).....	44
Box Forming Mandrel Assembly (With Teflon Wear Strips).....	46
Bliss Box End Hopper.....	48
Bliss Anti-Bulge Roller Assembly.....	52
Vacuum Feed Frame Assembly	54
Vacuum Feed Drive Mechanism.....	56
Vacuum Feed Manifold & Blower.....	58
Vacuum Feed Linkage	60
Vacuum Feed Slide Bearing.....	62
Vacuum Feed Cup Mounting	64
Blank Feed Roll & Programmer Assembly (Vacuum Pick).....	66
Master Parts List.....	69
Mechanical Parts	69
Electrical Parts List	79

Safety Practices

Injury or loss of limbs may result if this machine is improperly operated or maintained. Please note the following precautions:

-  Never adjust, repair, clean, or clear a jam without turning the power off. To shut down the power, turn the disconnect switch to the off position and lock it in the off position.
-  Do not operate this machine without the guards in place.
-  Turn off the power before removing or opening any guards. Turning off the power means locking the power disconnect switch in the off position.
-  Hot surfaces! Severe burns result from the improper handling of the hot melt glue system. Wear proper clothing and high temperature gloves when cleaning or repairing the hot melt glue system.
-  Replace all broken or worn parts immediately. Check and tighten all bolts and screws.
-  High voltage electrical equipment – authorized personnel only.
-  Turn off the power when the machine is not in use.
-  This machine starts automatically in the ‘auto’ position when the downstream control contact and/or time delay attachment is used.
-  Always wear proper clothing during operation of heavy-duty machinery.

SWF Machinery endeavors to comply with OSHA standards. You, however, are the most important part of safe equipment operation. In order to provide for your safety, you should be knowledgeable and put into practice the following:

-  Always know the purpose of the control buttons and selector switches before operating any equipment.
-  Always perform an emergency stop and a normal cycle stop before operating this machine.
-  Be familiar with the power off or disconnect procedure. This procedure includes turning off the power and locking the power disconnect switch in the off position.
-  Always be aware of all moving parts and of the danger in putting hands or limbs in or around these areas.
-  Note the high operating temperatures required in operating the glue system. Always wear gloves, goggles, and protective clothing when servicing the glue systems.

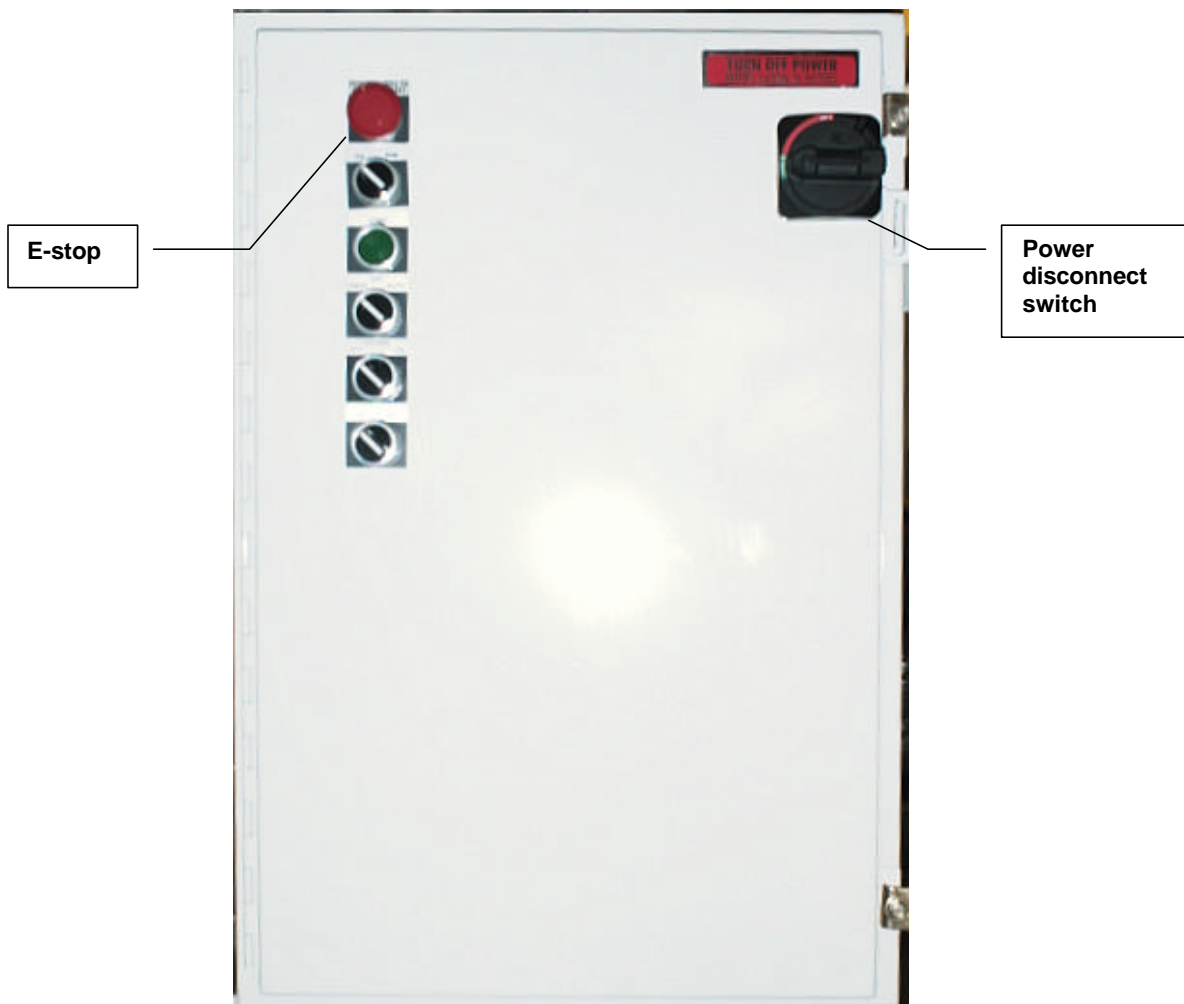
Lockout Information

Never attempt to adjust, repair, clean, or remove corrugated in a jam condition, without stopping, powering down, and locking the machine out.

Main Power Panel

To lock out the power:

1. Push the red emergency stop button.
2. Rotate the disconnect switch to the “Off-Lock” position.
3. Under the disconnect switch, locate and push up the lock slide.
4. Insert a lock into the exposed squared area.
5. Test all buttons and try moving the switch to make sure power cannot be applied.



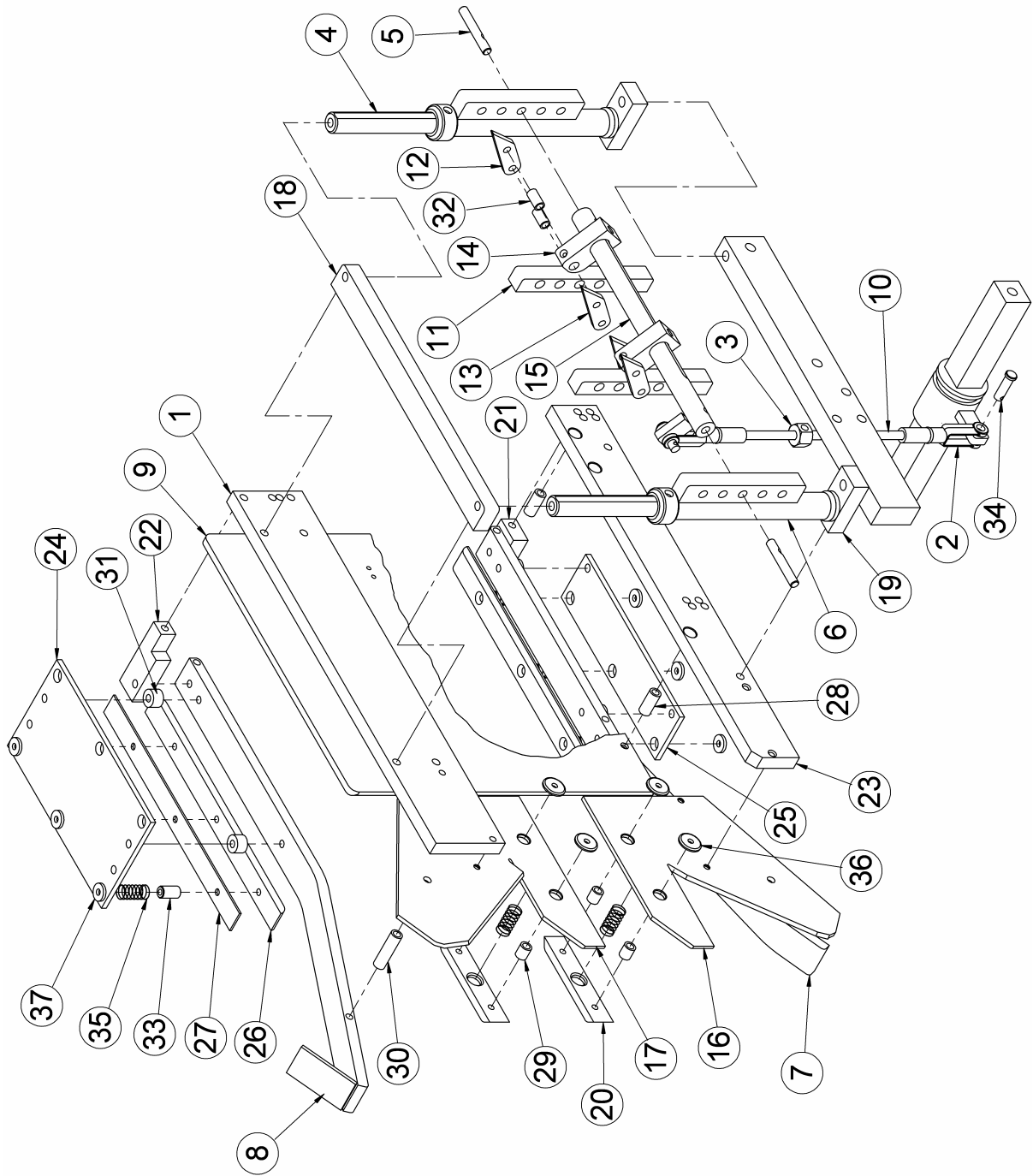
Parts Catalog

The parts catalog includes a listing of the bill of materials referencing isometric assembly drawings.

Bliss Compression Chamber

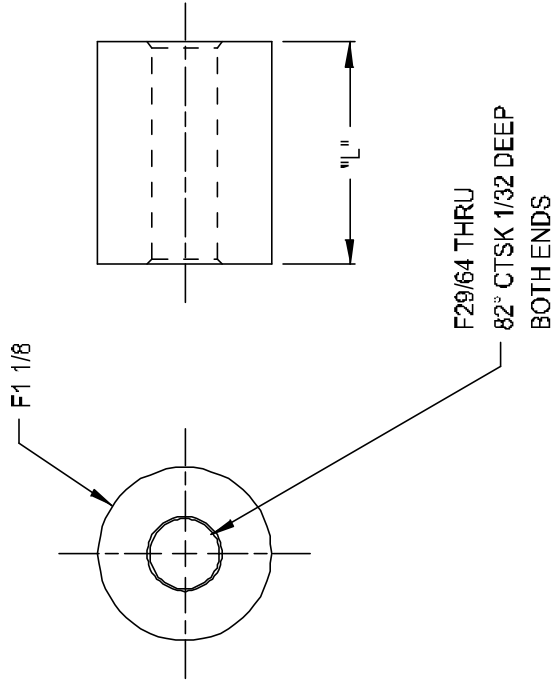
Item	Qty.	Part No.	Description
1	1R/1L	00-02445-01	BAR, COMPRESSION CHAMBER MOUNTING (UPPER)
2	2R/2L	00-02749-00	YOKE, BOX END CLAMP PLATE OPERATING ROD
3	2	00-02751-00	KNOB, BOX END CLAMP OPERATING CON. ROD
4	4	00-02828-02	POST, BOX FORM UPRIGHT (13" TO 20")
	4	00-02828-03	POST, BOX FORM UPRIGHT (8" TO 17")
5	4	00-02866-00	PIN, TOGGLE SHAFT PIVOT
6	4	00-02890-11	TUBE, BOX FORM UPRIGHT (NARROW WIDTH BOX)
	4	00-02890-31	TUBE, BOX FORM UPRIGHT
7	2	00-02920-03	SHOE, BOX FORMING - LOWER
8	2	00-02920-04	SHOE, BOX FORMING - UPPER
9	1R/1L	00-02922-01	PLATE, BOX CLAMP (8" TO 15")
	1R/1L	00-02922-02	PLATE, BOX CLAMP (8" TO 20")
10	2	00-02992-01	ROD, BOX CLAMP PLATE OPERATING
11	4	00-02993-01	BOX, CLAMP PLATE LINK
12	4	00-02994-00	LINK, BOX CLAMP
13	4	00-02994-01	LINK, BOX CLAMP
14	4	00-02995-00	LEVER, BOX CLAMP TOGGLE
15	2	00-02996-00	SHAFT, BOX CLAMP TOGGLE
16	1R/1L	00-03132-04	PLATE, BLANK FLANGE FORMING - LOWER
17	1R/1L	00-03132-05	PLATE, BLANK FLANGE FORMING - UPPER
18	2	00-03136-00	BRACKET, COMPRESSION CHAMBER MOUNTING - UPPER
19	4	00-03137-00	BRACKET, COMPRESSION CHAMBER MOUNTING - LOWER
20	4	00-03202-00	SHOE, BOX END PRESSURE
21	2	00-08141-01	BAR, BLISS LOWER COMP. SHOE SUPPORT
	2	00-08141-02	BAR, BLISS LOWER COMP. SHOE SUPPORT
22	2	00-08142-01	BAR, BLISS UPPER COMP. SHOE SUPPORT
	2	00-08142-02	BAR, BLISS UPPER COMP. SHOE SUPPORT
23	2	00-08341-00	BAR, COMP. CHAMBER MOUNTING - LOWER
24	2	00-08770-00	PLATE, BOX SIDE SQUARE UP SHOE MOUNTING TOP
25	2	00-08771-00	PLATE, BOX SIDE SQUARE UP SHOE MOUNTING BOTTOM
26	4	00-08772-00	SHOE, BOX SQUARE UP
27	4	00-08773-00	SHOE, BOX SQUARE UP SHOE BACK UP
28	4	02-00047-00	BUSHING CLAMP SUPPORT
29	8	02-00162-00	SPACER, BOX END PRESSURE SHOE
30	2	02-00172-01	SPACER, BOX END PRESSURE SHOE
31	8	02-00258-00	SPACER, BOX FORMING UPPER & LOWER
32	8	02-00306-00	BUSHING, BOX CLAMP LINK
33	12	02-00400-00	SPACER
34	4	06-00304-00	PIN, BOX CLAMP PLATE OPERATING ROD END YOKE

35	16	19-00014-00	SPRING
36	8	23-00044-00	WASHER
37	12	23-00063-00	WASHER



Spacer, Compression Chamber Mounting Bracket:

- NOTE:
1. FOR ENDS WITH 2 1/4 FLANGES = SPECIAL
 2. G3185 A, C, E = TC1A



PART NO.	FLANGE	"L"	
G3185	1 1/2	7/16	TC1A
G3185A	3	1 15/16	TC1A
G3185B	1 3/4	11/16	
G3185C	2	15/16	TC1A
G3185D	2 1/4	1 3/16	
G3185E	2 1/2	1 7/16	TC1A
G3185F	2 3/4	1 11/16	TC1A

G3185A-Z
00-03185-XX

S.S., 1 1/8 OD

Vacuum Feed Drive Combinations

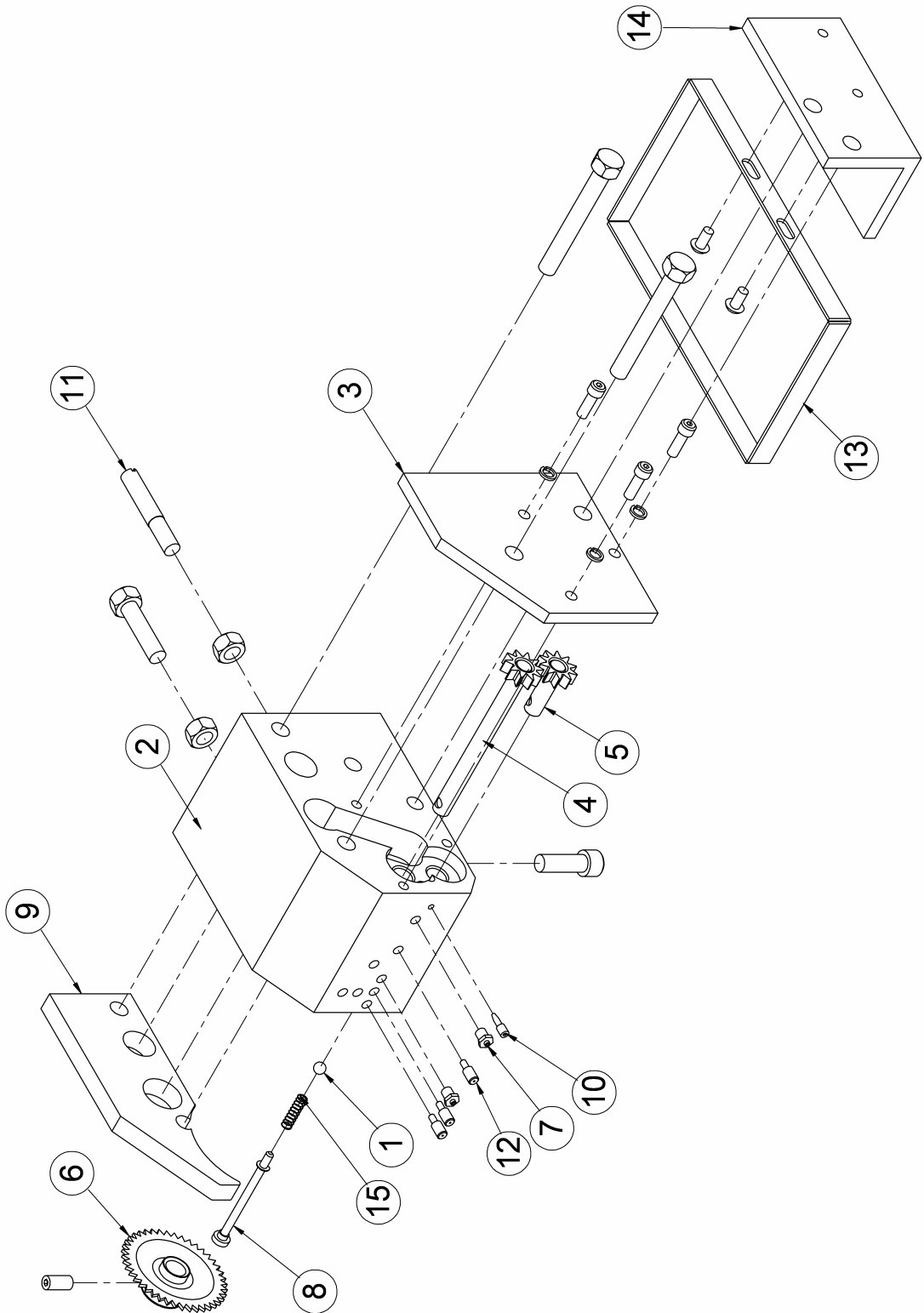
RATIO	JACK SHAFT	MATT FEED SHAFT		VACUUM FEED
		G7804		G7806
4:1	40B10	40B24	40B20	40B20
		G7804		G7806A
6:1	40B15	40B24	40B20	40B30
		G7804A		G7806B
7.2:1	40B15	40B20	40B20	40B36
		G7804B		G7806B
8:1	40B15	40B18	40B18	40B36
MAXIMUM BLANK LENGTH				
RATIO	FEED WHEEL G2906A (9" Ø)		FEED WHEEL G2906B (10 1/2" Ø)	
4:1	33"		38"	
6:1	47"		54 1/2"	
7.2:1	55 1/2"			
8:1	61"			

Adhesive Applicator Pump

Item	Qty.	Part No.	Description
1 *	2	00-00967-05	7/32 DIA BALL, ADHESIVE APPLICATOR CHECK VALVE
2 *	1R/1L	00-03143-02	HOUSING, ADHESIVE APPLICATOR PUMP
3 *	1R/1L	00-03144-00	PLATE, ADHESIVE APPLICATOR HOUSING
4 *	2	00-03145-02	GEAR, ADHESIVE PUMP DRIVE
5 *	2	00-03146-01	GEAR, ADHESIVE PUMP IDLE
6 *	2	00-03147-00	WHEEL, ADHESIVE PUMP DRIVE
7 *	4	00-03148-00	JET, ADHESIVE APPLICATOR
8 *	2	00-03149-02	PLUG, ADHESIVE APPLICATOR CHECK VALVE SPRING
9 *	2	00-03151-04	SPACER, ADHESIVE APPLICATOR PUMP HOUSING
10*	2	00-03153-00	NEEDLE VALVE, ADHESIVE APPLICATOR VOLUME CNTRL
11*	2	00-03477-00	STUD, ADHESIVE APPLICATOR SUPPORT
12*	6	00-03665-00	SCREW, ADHESIVE APPLICATOR JET HOLE PLUG
13	2	00-08232-00	PAN, ADHESIVE APPLICATOR DRIP (STANDARD)
	2	00-08232-01	PAN, ADHESIVE APPLICATOR DRIP (W/AUXILIARY & 1" PUMP TO AUXILIARY SPACERS)
	2	00-08232-02	PAN, ADHESIVE APPLICATOR DRIP (W/AUXILIARY ONLY)
	2	00-08232-03	PAN, ADHESIVE APPLICATOR DRIP (W/AUXILIARY & 2 1/2" PUMP TO AUXILIARY SPACERS)
14	1R/1L	00-08233-00	ANGLE, DRIP PAN MOUNTING
15*	2	19-00152-00	SPRING, ADHESIVE APPLICATOR CHECK VALVE

Note: These parts may be purchased as a preassembled package. To order, specify #60-00160-03, right or left.

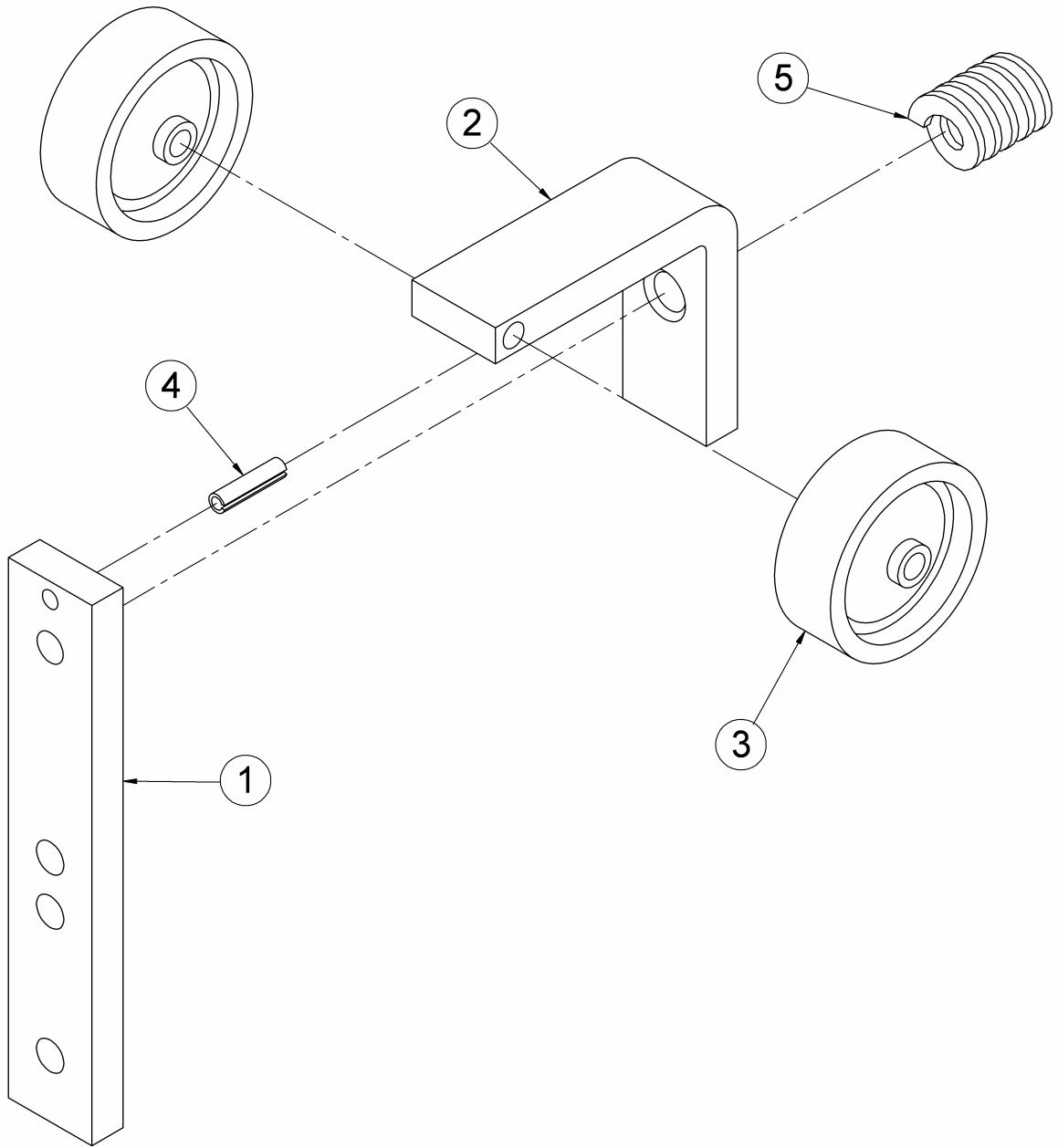
* Included in package #60-00160-03.



Box Side Deflector Roller Lower Arm Assembly

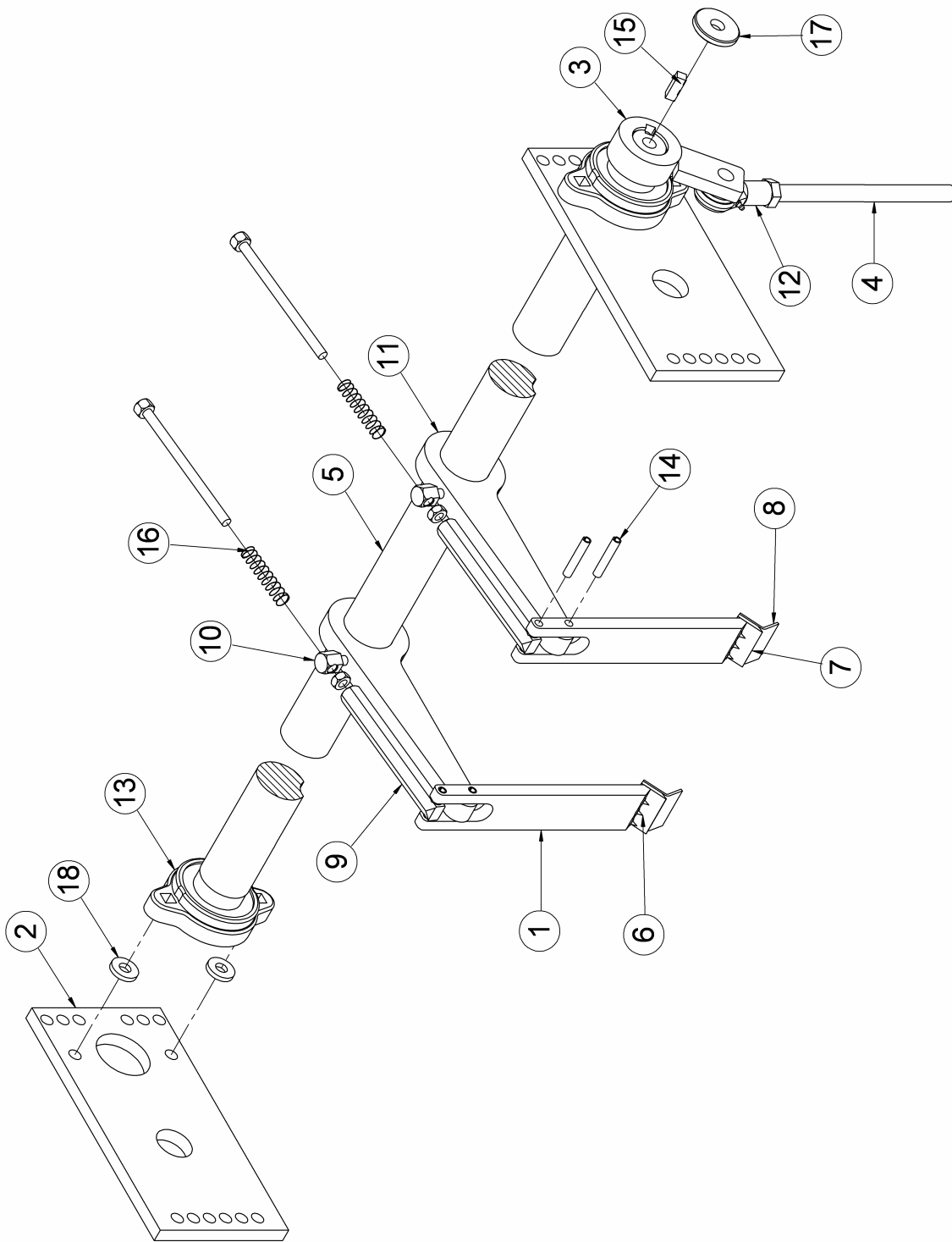
Item	Qty.	Part No.	Description
1	1	00-03084-01	BRACKET, BOX SIDE DEFLECTOR ROLLER ARM LOWER
2	1	00-03090-00	ARM, BOX SIDE DEFLECTOR ROLLER LOWER
3	2	05-00012-03	ROLLER, BOX SIDE DEFLECTOR
4	1	07-00005-01	PIN
5	1	19-00054-00	SPRING, BOX SIDE DEFLECTOR

Note: These parts may be purchased as a preassembled package. To order specify BU187.



Blank Pick Assembly

Item	Qty.	Part No.	Description
1	2	00-02831-01	PAWL, MATT PICK
2	2	00-02876-03	PLATE, PICK SHAFT BEARING
3	1	00-02877-02	LEVER, MATT PICK OPERATING
4	1	00-02891-01	CONNECTING ROD, MATT PICK UPPER SECTION
5	1	00-02895-05	SHAFT, MATT PICK (1D5A)
	1	00-02895-06	SHAFT, MATT PICK (1D6A)
6	6	00-02917-00	NEEDLE, MATT PICK
7	2	00-02917-01	KIT, MATT PICK BLADE
8	2	00-02917-02	KIT, MATT PICK BLADE
9	2	00-03081-00	ROD END, MATT PICK TENSION
10	2	00-03082-00	EYE, MATT PICK TENSION SPRING BOLT
11	2	00-03450-00	ARM, MATT PICK SHAFT
12	1	05-00051-01	BEARING, ROD END
13	2	05-00070-00	BEARING, TWO HOLE FLANGE PILLOW
14	4	07-00004-02	PIN, MATT PICK PAWL PIVOT
15	1	10-00010-03	KEY, 1/4 x 1/4 x 3/4 LONG
16	2	19-00042-00	SPRING, MATT PICK PAWL
17	1	23-00012-00	WASHER, 1 1/4 O.D. x 25/64 I.D. x 3/16 THICK
18	2	23-00056-00	WASHER, 3/4 O.D. x 21/64 I.D. x 1/8 THICK



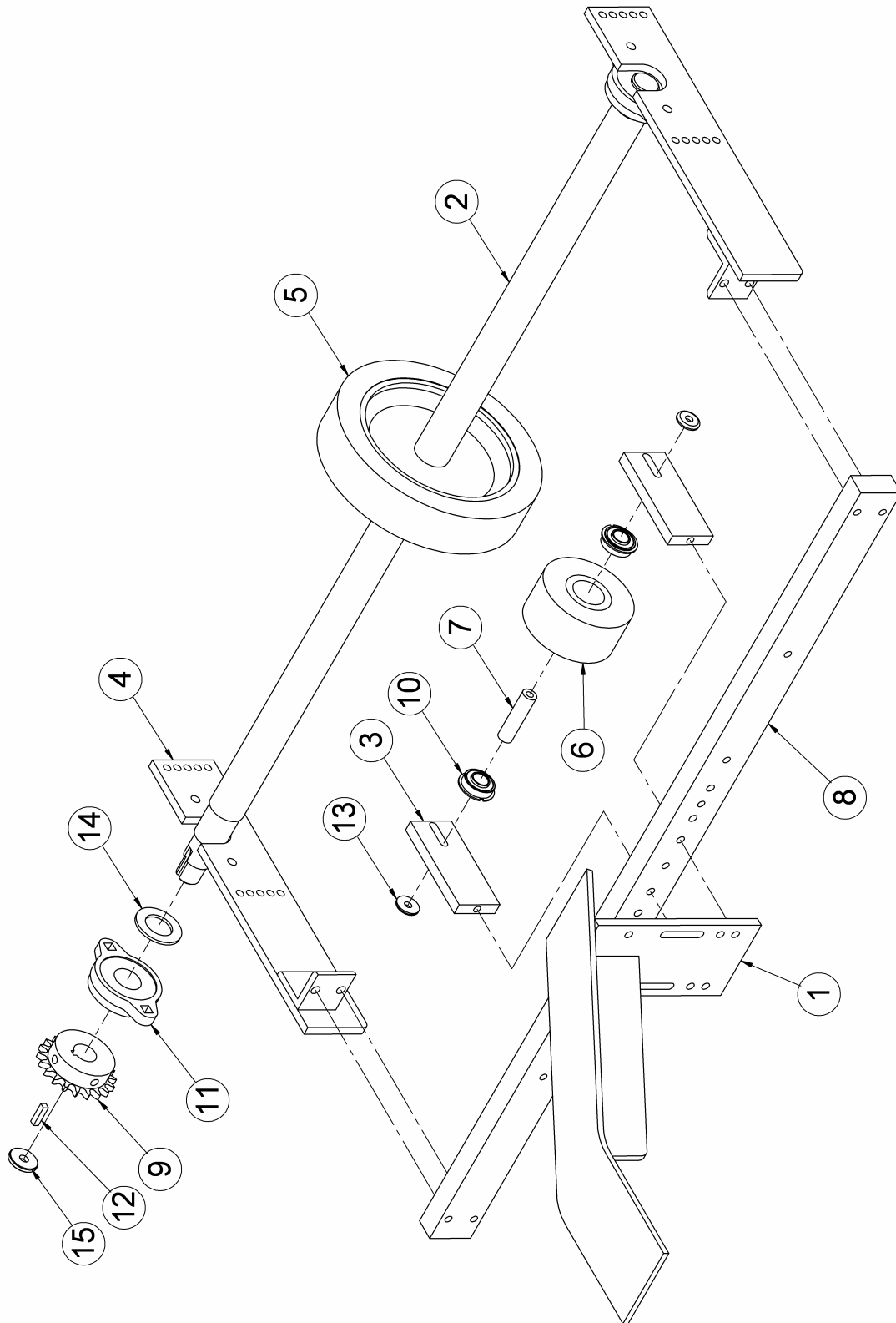
Blank Feed Roll & Programmer Assembly

Item	Qty.	Part No.	Description
1	1	00-02746-05	SUPPORT, BLANK HOPPER LOADING
2*	1	00-02832-05	SHAFT, BLANK FEED ROLLER (1D5A)
	1	00-02832-06	SHAFT, BLANK FEED ROLLER (1D6A)
3+	2	00-02872-00	MOUNT, BLANK FEED IDLE ROLL
4*	1R/1L	00-02900-06	PLATE, BLANK FEED WHEEL SHAFT MOUNTING (1D5A)
	1R/1L	00-02900-07	PLATE, BLANK FEED WHEEL SHAFT MOUNTING (1D6A)
5*	1	00-02906-01	WHEEL BLANK FEED (1D5A)
	1	00-02906-02	WHEEL BLANK FEED (1D6A)
6+	1	00-02908-00	ROLLER, BLANK FEED IDLE
7+	1	00-02911-01	SHAFT, BLANK FEED IDLE ROLL
8	1	00-02999-04	BAR, BLANK FEED IDLE ROLLER MOUNTING (1D5A)
		00-02999-05	BAR, BLANK FEED IDLE ROLLER MOUNTING (1D6A)
9*	1	00-04912-00	SPROCKET, BLANK FEED SHAFT (40B20)
10+	2	05-00038-00	BEARING, BLANK IDLER ROLL
11*	2	05-00070-01	BEARING, BLANK FEED ROLL DRIVE SHAFT
12*	1	10-00010-01	KEY, BLANK FEED SPROCKET
13+	2	23-00001-02	WASHER, BLANK FEED IDLER ROLL RETAINING
14	1	23-00008-00	WASHER, 2" O.D. x 1 3/16" I.D. x 5/32" THICK
15*	1	23-00012-00	WASHER, BLANK SPROCKET RETAINER

Note:

* To order the Blank Feed Roll Assembly as a preassembled package, specify BU179.

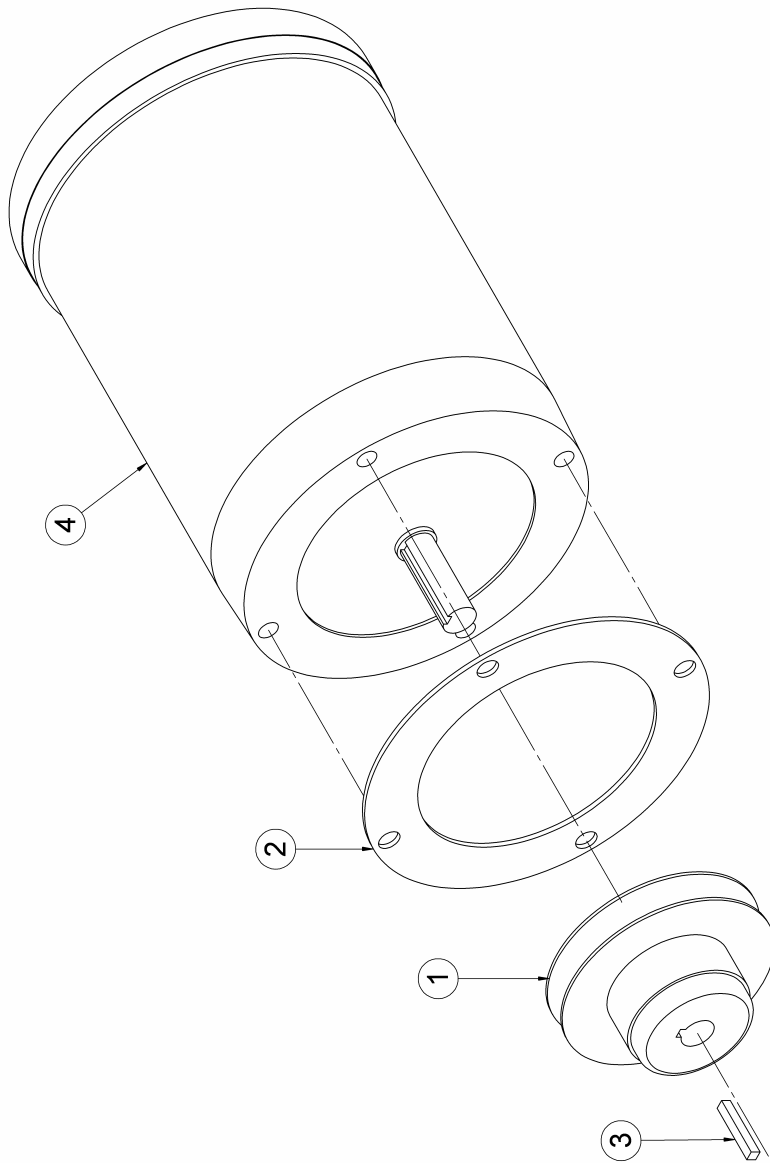
+ To order the Blank Feed Roll Assembly as a preassembled package, specify BU167F (BF 400V) or BU167G (BF 600V).



V-Belt Drive

Item	Qty.	Part No.	Description
1*	1	00-03231-00	PULLEY, VARI-DRIVE MOTOR 12-35 OR 21-58 TPM SPEED
			PULLEY, VARI-DRIVE MOTOR 29-70 TPM SPEED
2	1	00-08878-00	SPACER, MOTOR
3	1	10-00009-04	KEY, VARI-DRIVE PULLEY
4	1	13-00005-04	MOTOR, 1 HP 1140 RPM BALDOR

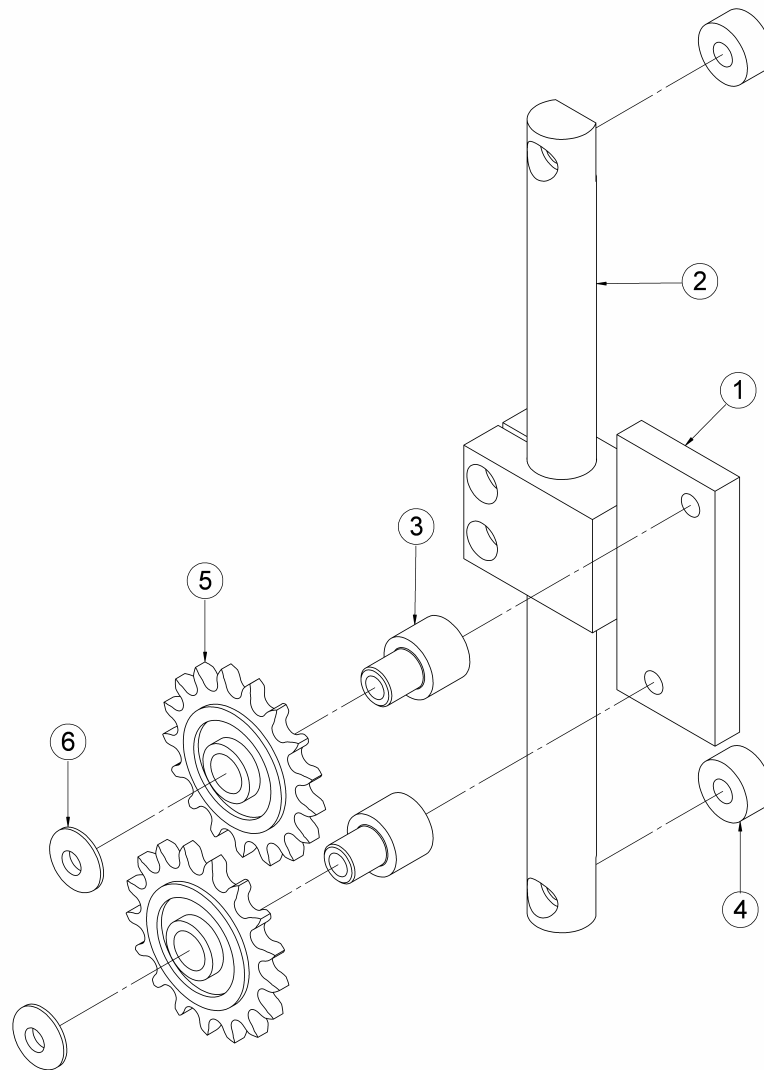
* Refer to machine order part number



Take-up Chain Idler

Item	Qty.	Part No.	Description
1	1	00-04934-00	MOUNT, IDLE SPROCKET TAKE-UP
2	1	00-04935-00	BAR, IDLE SPROCKET TAKE-UP MOUNT
3	2	00-07270-00	AXLE, IDLE SPROCKET
4	2	02-00064-00	BUSHING, IDLE SPROCKET TAKE-UP BAR
5	2	03-00009-01	SPROCKET, IDLE TAKE-UP
6	2	23-00001-01	WASHER, 1" O.D. x 25/64" I.D. x 5/32" LONG

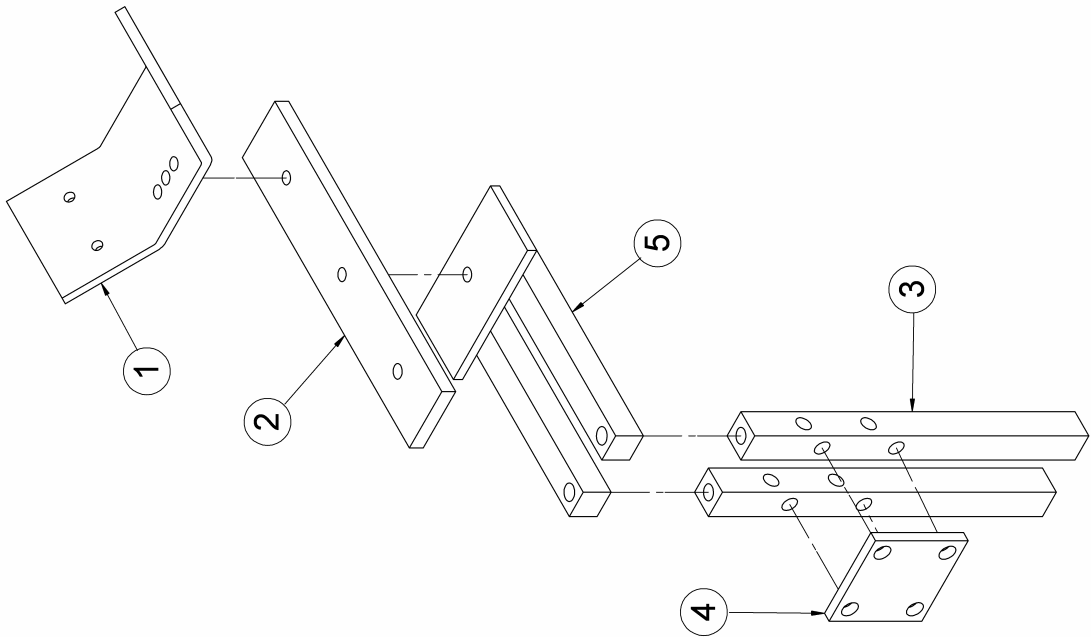
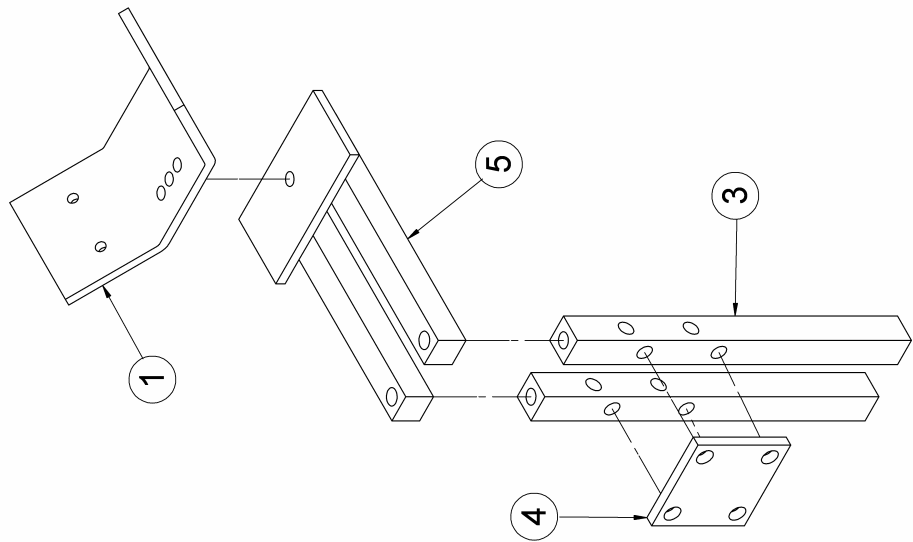
Note: These parts may be purchased as a preassembled package. To order specify BU171A.



Blank Bottom Stop Assembly

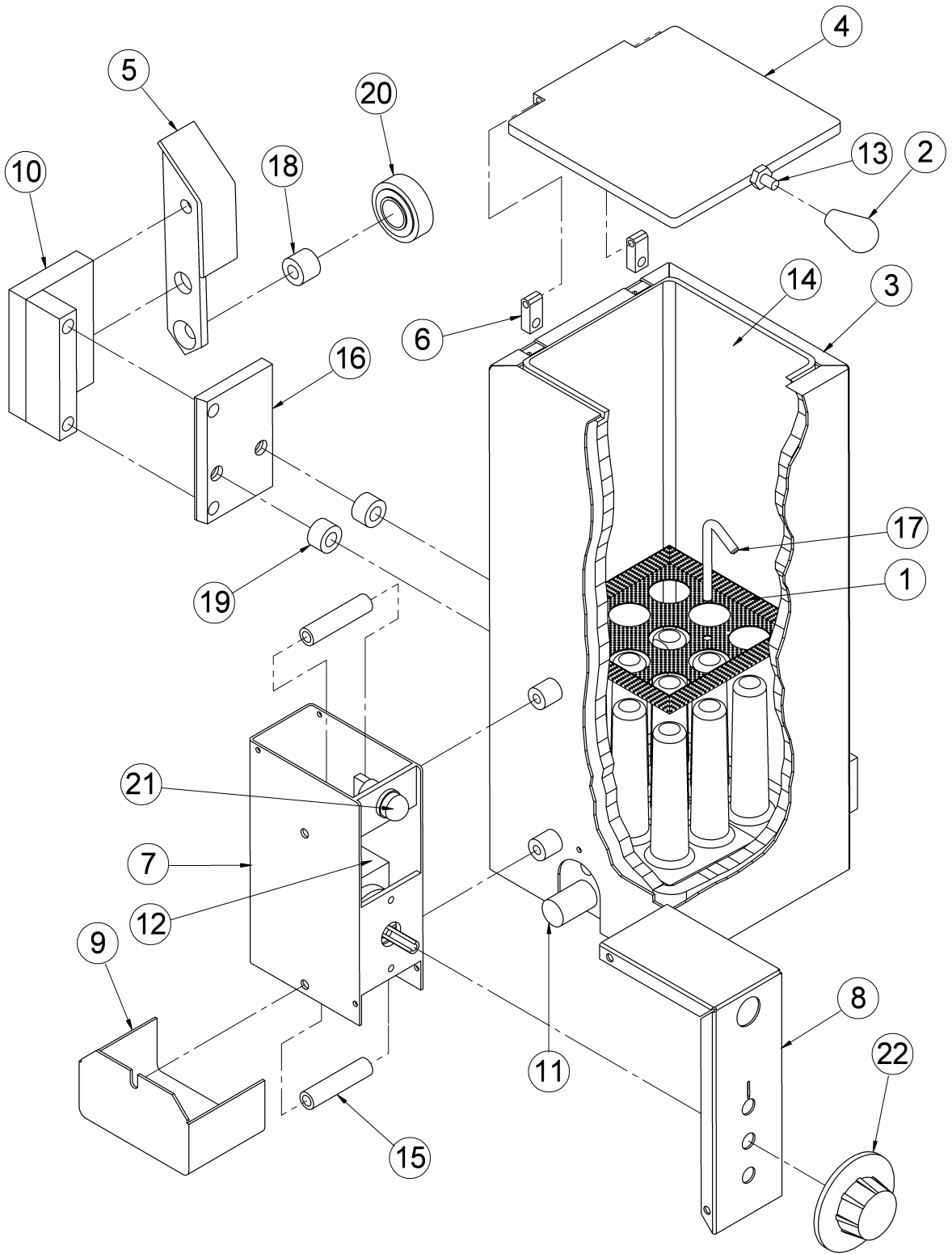
Item	Qty.	Part No.	Description
1	1R/1L	00-03465-02	STOP, TRAY BOTTOM
2	1	00-03565-00	EXTENSION, MATT STOP BRACKET
3	2	00-07183-00	BAR, MATT STOP PLATE SUPPORT
4	1	00-07184-00	MOUNT, MATT STOP SUPPORT BAR
5	1	00-07185-00	BRACKET, MATT STOP

Note: These parts may be purchased as a preassembled package. To order, specify BU175B, right or left.



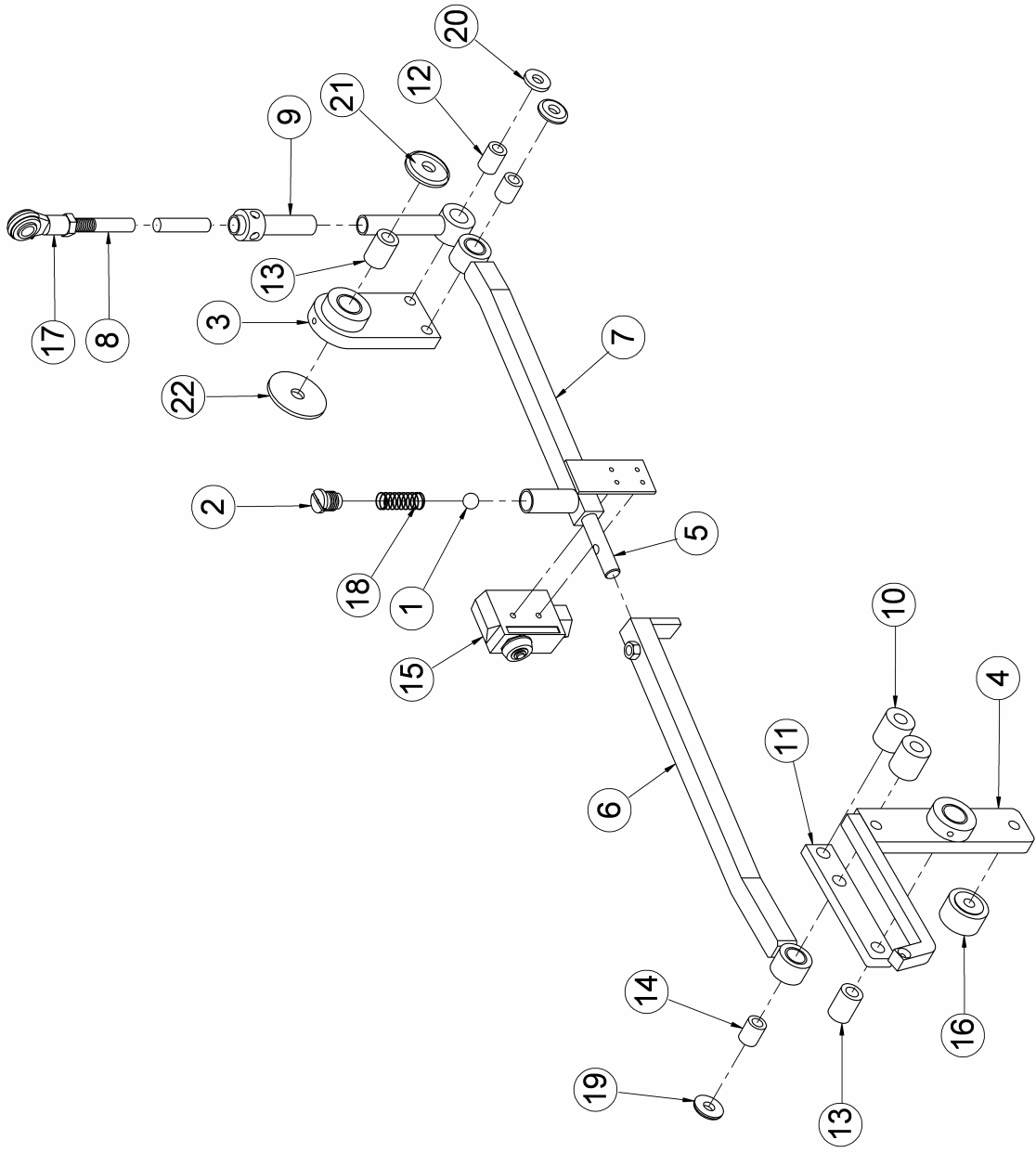
Adhesive Melt Pot

Item	Qty.	Part No.	Description
1	2	00-02743-00	SCREEN, ADHESIVE MELT
2	2	00-02758-00	KNOB, ADHESIVE MELT POT COVER
3	2	00-02781-01	SHROUD, ADHESIVE MELT POT
4	2	00-02782-00	COVER, ADHESIVE MELT POT
5	1R/1L	00-02850-01	PLATE, ADHESIVE APPLICATOR BACK-UP ROLLER MTG.
6	4	00-02853-00	HINGE, ADHESIVE MELT POT COVER
7	2	00-02873-02	BOX, THERMOSTAT CONTROL
8	2	00-02874-02	COVER, ADHESIVE MELT THERMOSTAT
9	2	00-02936-01	GUARD, THERMOSTAT WIRE
10	1R/1L	00-02967-00	CLAMP, ADHESIVE MELT POT MOUNTING
11	2	00-02997-03	HEATER, ADHESIVE MELT POT
12	2	00-02998-02	THERMOSTAT, ADHESIVE MELT POT
13	2	00-03067-00	STUD, MELT POT COVER
14	2	00-03089-01	POT, ADHESIVE MELT
15	4	00-03092-00	SPREADER, THERMOSTAT CONTROL BOX
16	1R/1L	00-03130-00	PLATE, ADHESIVE MELT POT MOUNTING
17	2	00-03508-02	HANDLE, ADHESIVE MELT SCREEN
18	2	02-00144-00	BUSHING, ADHESIVE APPLICATOR BACK-UP ROLLER
19	4	02-00272-00	BUSHING, ADHESIVE MELT POT MOUNTING
20	2	05-00019-00	BEARING, ADHESIVE APPLICATOR BACK-UP
21	2	22-00006-01	LIGHT, INDICATOR ASSEMBLY
22	2	40-02998-02	THERMOSTAT, DIAL



Blank Pick Safety Assembly

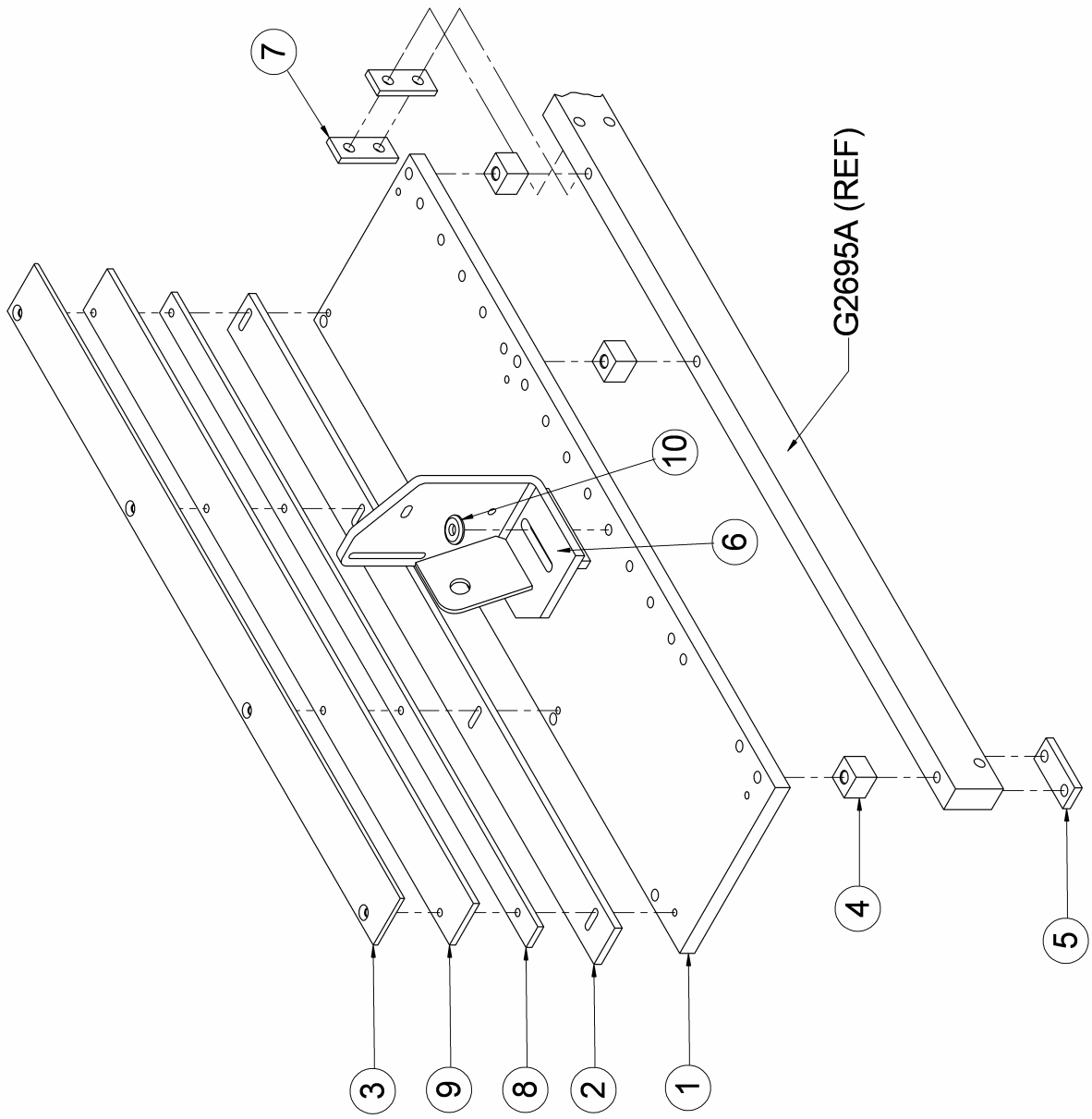
Item	Qty.	Part No.	Description
1	1	00-00967-01	BALL, MATT PICK SAFETY DETENTION
2	1	00-01371-01	PLUG, MATT PICK DETENTION SPRING
3	1	00-02848-00	ARM, MATT FEED LINKAGE
4	1	00-02857-00	ARM, MATT PICK CAM FOLLOWER
5	1	00-02858-00	ROD, MATT FEED LINKAGE SAFETY
6	1	00-02859-00	BAR, MATT FEED LINKAGE REAR SAFETY
7	1	00-02860-01	BAR, MATT FEED LINKAGE FRONT SAFETY
8	1	00-02891-01	CON ROD, MATT PICK UPPER SECTION
9	1	00-02893-02	CON ROD, MATT PICK LOWER SECTION
10	2	00-04825-01	BLOCK, MATT PICK STRAP MOUNTING
11	1	00-04826-00	STRAP, MATT PICK LEVER MOUNTING
12	1	02-00033-00	BUSHING, 5/8" O.D. x .377 I.D. x 27/32" LONG
13	2	02-00185-00	BUSHING, 3/4" O.D. x 7/16 I.D. x 1 1/32" LONG
14	2	02-00435-00	BUSHING, 5/8" O.D. x 3/8 I.D. x 49/64" LONG
15	1	04-00010-02	MICRO SWITCH, PICK SAFETY
16	1	05-00039-00	BEARING, PICK CAM FOLLOWER ROLL
17	1	05-00051-01	BEARING, ROD END
18	1	19-00084-00	SPRING, PICK SAFETY DETENT
19	2	23-00001-01	WASHER, 1" O.D. x 25/64" I.D. x 5/32" THICK
20	1	23-00004-00	WASHER, 55/64" O.D. x 3/8" I.D. x 1/8" THICK
21	1	23-00017-00	WASHER, 1 1/2" O.D. x 7/16" I.D. x 3/16" THICK
22	1	23-00055-00	WASHER, 2" O.D. x 7/16" I.D. x 1/8" THICK



Mandrel Guide Rail Assembly (For Mandrels with Teflon Wear Strips)

Item	Qty.	Part No.	Description
1	1L/1R	00-02690-01	PLATE, MANDREL SUPPORT
2	2	00-02691-00	RAIL, FORM PLUNGER GUIDE
3	1R/1L	00-02692-00	STRIP, MANDREL GUIDE CAP
4	6	00-02693-01	SPACER, FORM PLUNGER SUPPORT
5	2	00-02698-01	PLATE, MAIN SUPPORT BAR CLAMP (REAR)
6	1R/1L	00-03194-04	END HOPPER MOUNTING & STOP BRACKET
7	4	00-03299-00	SPACER, MATT GUIDE BAR
8	2	00-03484-00	SHIM, FORM PLUNGER CAP GUIDE STRIP
9	2	00-08677-00	STRIP, MANDREL GUIDE TOP WEAR
10	2	23-00001-01	WASHER, 1" O.D. x 25/64" I.D. x 5/32" THICK

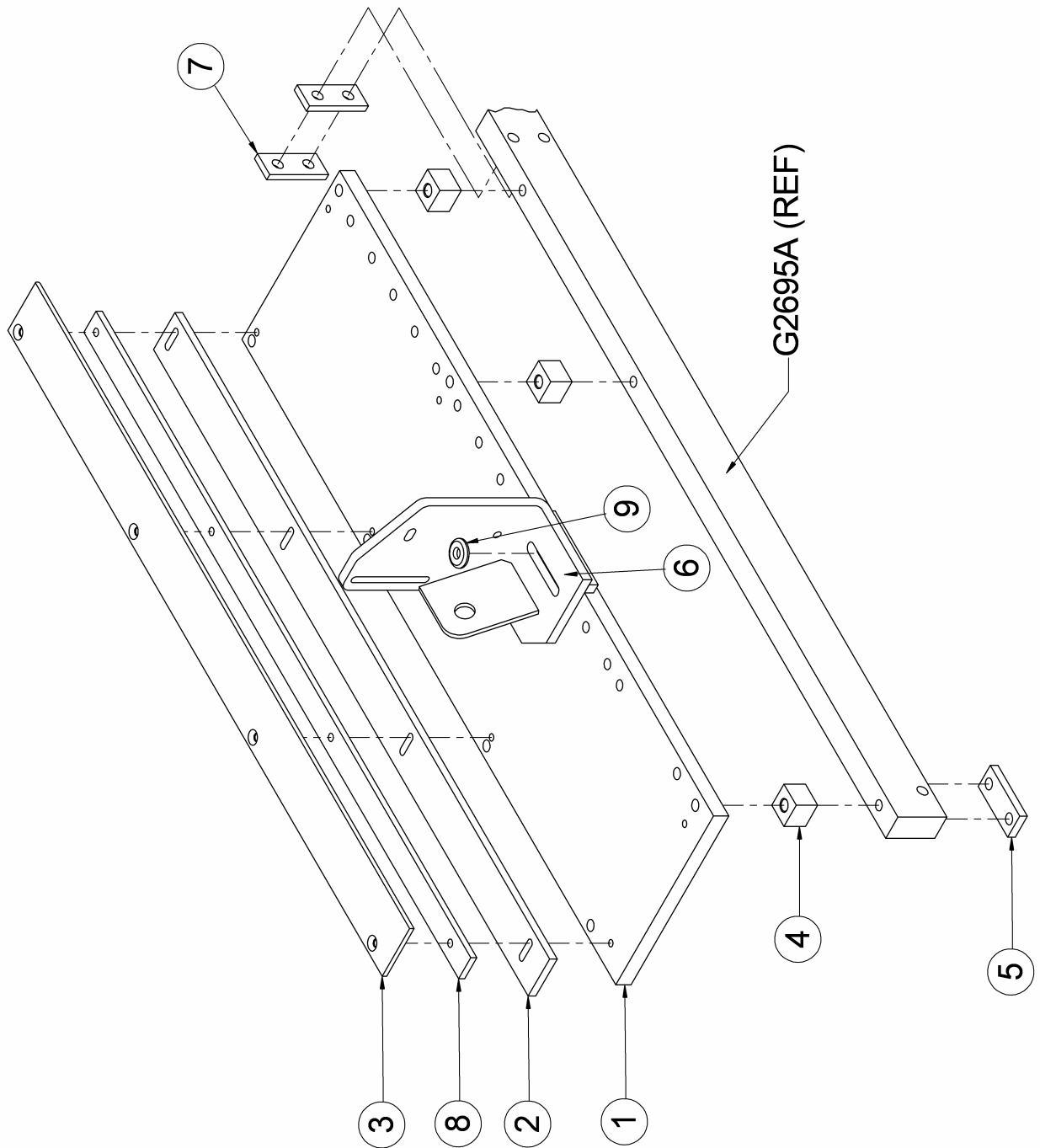
Note: These parts may be purchased as a preassembled package. To order, specify BU169B.



Mandrel Guide Rail Assembly (For Mandrels without Teflon Wear Strips)

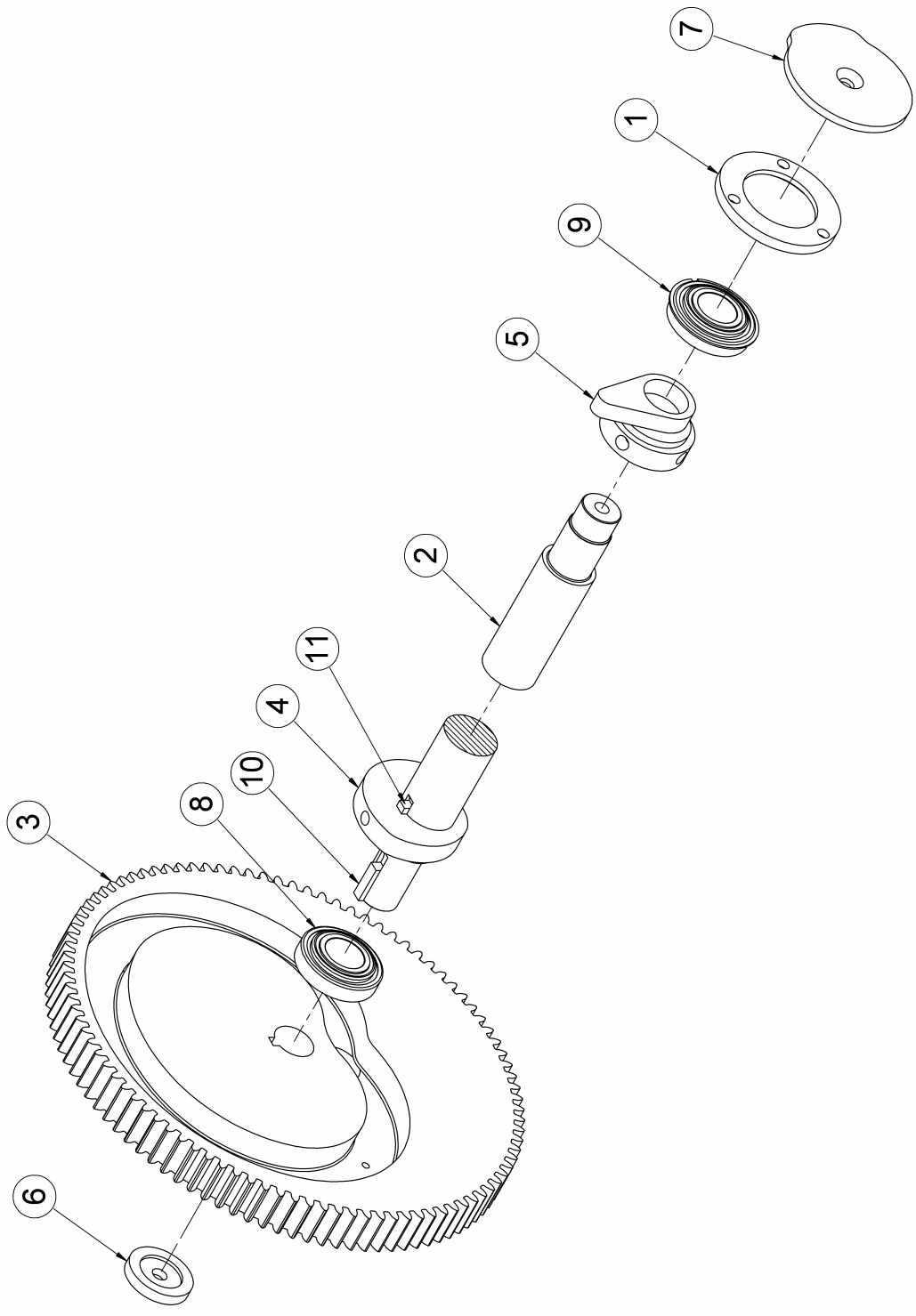
Item	Qty.	Part No.	Description
1	1L/1R	00-02690-01	PLATE, MANDREL SUPPORT
2	2	00-02691-00	RAIL, FORM PLUNGER GUIDE
3	1R/1L	00-02692-00	STRIP, MANDREL GUIDE CAP
4	6	00-02693-01	SPACER, FORM PLUNGER SUPPORT
5	2	00-02698-01	PLATE, MAIN SUPPORT BAR CLAMP (REAR)
6	1R/1L	00-03194-04	END HOPPER MOUNTING & STOP BRACKET
7	4	00-03299-00	SPACER, MATT GUIDE BAR
8	2	00-03484-00	SHIM, FORM PLUNGER CAP GUIDE STRIP
9	2	23-00001-01	WASHER, 1" O.D. x 25/64" I.D. x 5/32" THICK

Note: These parts may be purchased as a preassembled package. To order, specify BU169B.



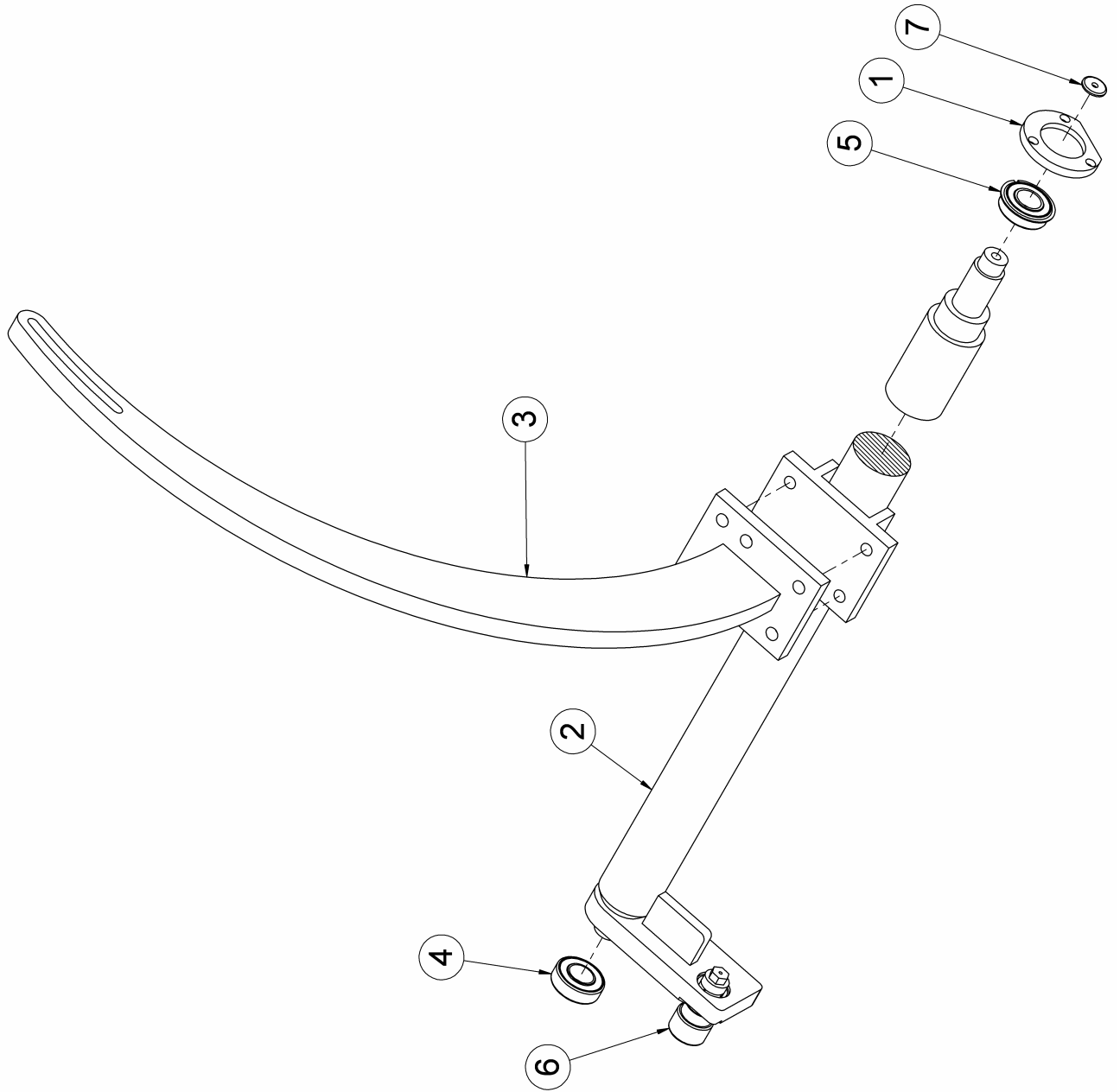
Transmission Gear Shaft

Item	Qty.	Part No.	Description
1	1	00-02447-00	RING, MAIN SHAFT BEARING CLAMP
2	1	00-02508-02	SHAFT, TRANSMISSION GEAR (1D5A)
	1	00-02508-03	SHAFT, TRANSMISSION GEAR (1D6A)
3	1	00-02619-00	GEAR, TRANSMISSION MAIN
4	1	00-02847-00	CAM, BOX CLAMP OPERATING
5	1	00-02855-02	CAM, MATT PICK OPERATING
6	1	00-03197-00	WASHER, MAIN DRIVE GEAR RETENTION
7	1	00-03245-01	CAM, CYCLE MICRO LIMIT SWITCH
8	1	05-00002-00	BEARING, TRASMISSION SHAFT R.H.
9	1	05-00003-00	BEARING, TRASMISSION SHAFT L.H.
10	1	10-00012-01	KEY, TRANSMISSION MAIN GEAR 3/8" x 3/8" x 1 3/8" LONG
11	1	10-00012-02	KEY, TRANSMISSION MAIN GEAR 3/8" x 3/8" x 7/8" LONG



Feed Post Shaft

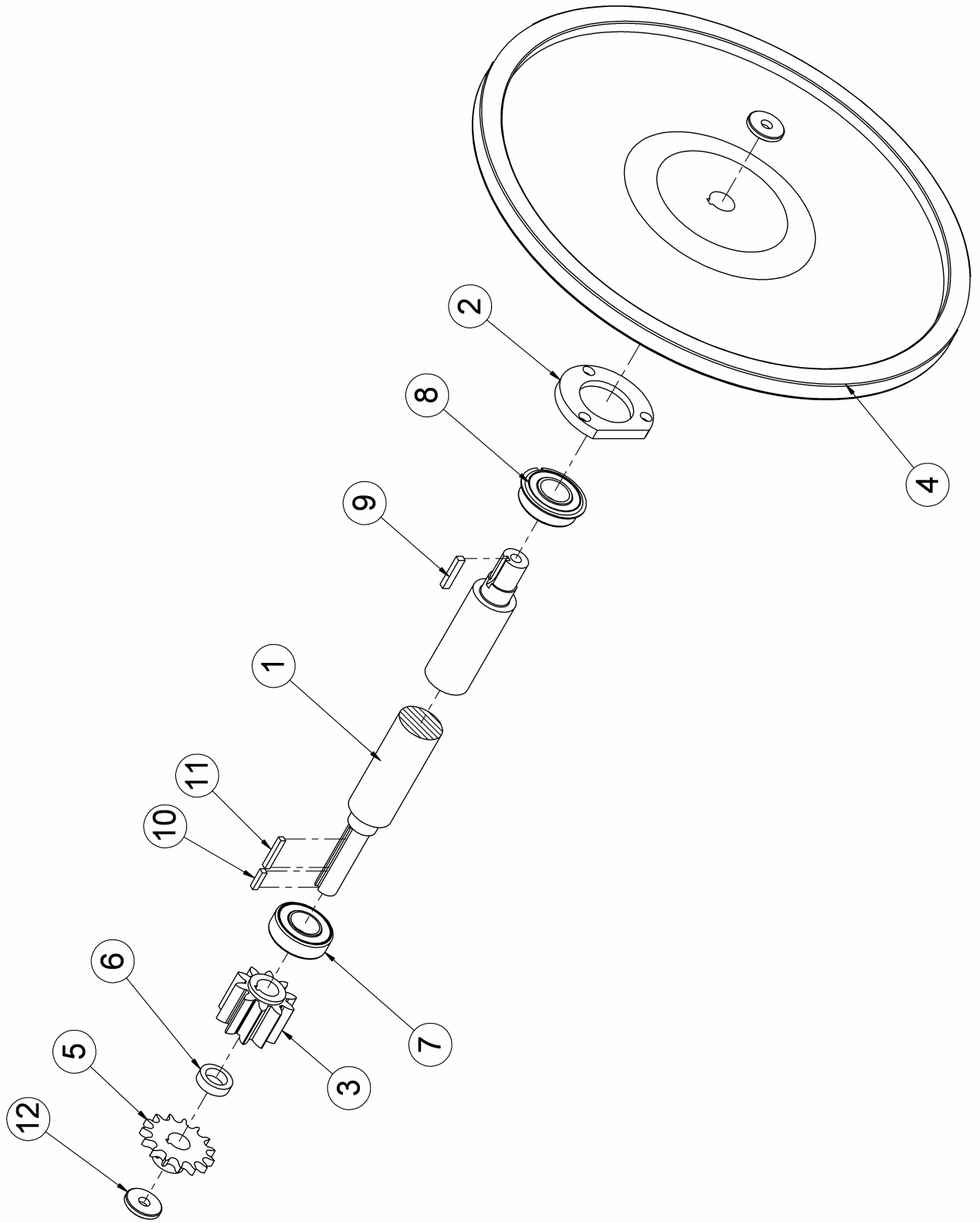
Item	Qty.	Part No.	Description
1	1	00-02444-00	RING, BEARING
2	1	00-04839-01	SHAFT, MANDREL CRANK ARM (1D5A)
	1	00-04861-01	SHAFT, MANDREL CRANK ARM (1D6A)
3	1	00-07120-00	FEED POST, MANDREL
	1	00-07120-01	FEED POST, MANDREL INTERNAL FLANGE
4	1	05-00013-00	BEARING, FEED POST SHAFT L.H.
5	1	05-00013-01	BEARING, FEED POST SHAFT R.H.
6	1	05-00043-03	CAM FOLLOWER ROLLER, FEED POST
7	1	23-00044-00	WASHER, 1 1/4" O.D. x 3/8" I.D. x 3/16" THICK



Pinion Shaft

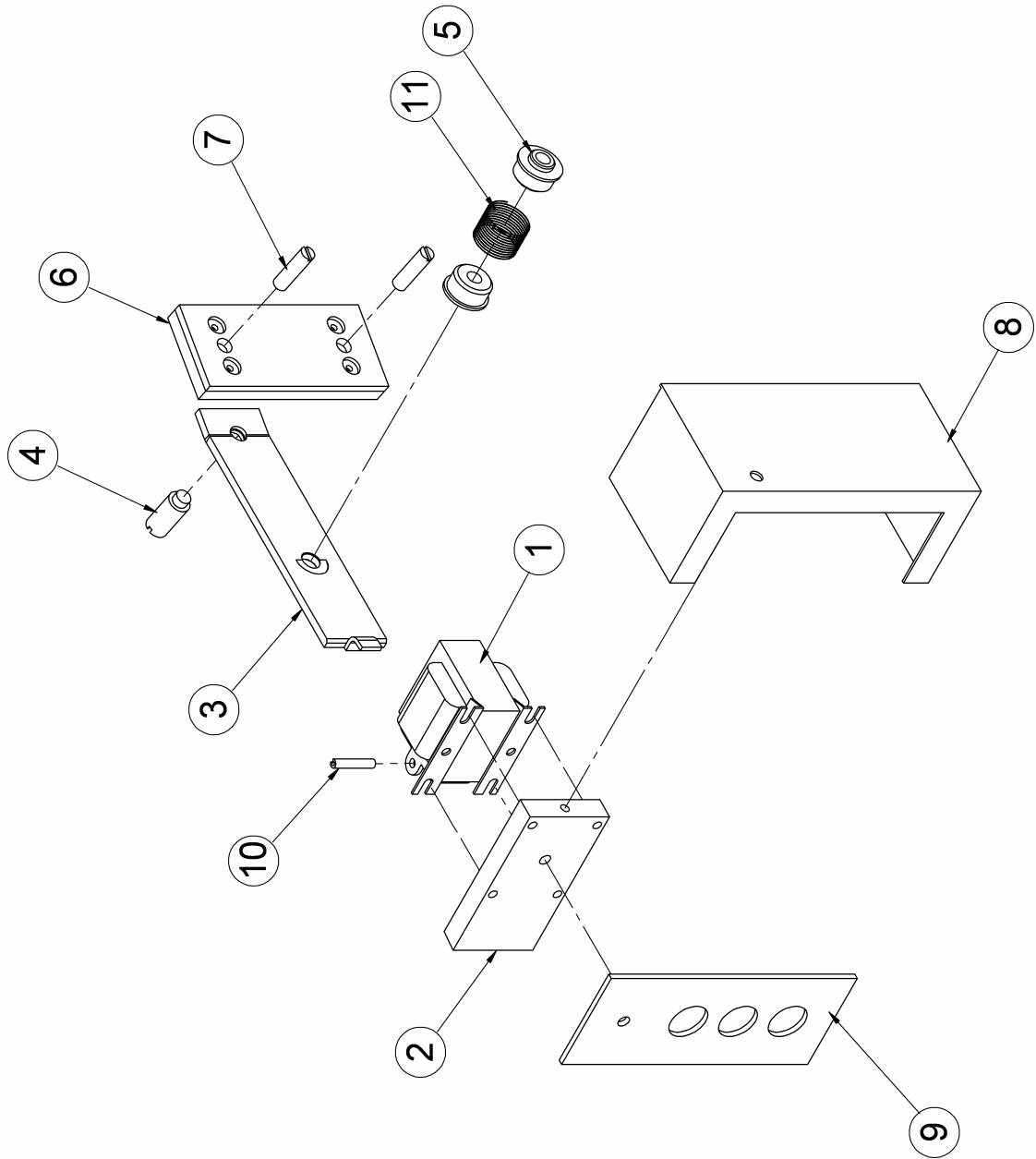
Item	Qty.	Part No.	Description
1	1	00-02443-02	SHAFT, TRANSMISSION PINION (1D5A)
	1	00-02443-03	SHAFT, TRANSMISSION PINION (1D6A)
2	1	00-02444-00	RING, PINION SHAFT BEARING
3	1	00-02456-00	PINION, TRANSMISSION
4	1	00-03218-00*	PULLEY, PINION SHAFT 12-35
5	1	00-07544-00	SPROCKET, BLANK FEED ROLL CHAIN (40B15)
6	1	02-00379-00	SPACER, BLANK FEED ROLL SHAFT DRIVE SPROCKET
7	1	05-00013-00	BEARING, PINION SHAFT L.H.
8	1	05-00013-01	BEARING, PINION SHAFT R.H.
9	1	10-00006-00	KEY, PINION PULLEY
10	1	10-00009-01	KEY, BLANK FEED ROLL DRIVE SPROCKET
11	1	10-00009-04	KEY, TRANSMISSION PINION GEAR
12	2	23-00012-00	WASHER, 1 1/2" O.D. x 3/8" I.D. x 3/16" THICK

(*) REFER TO MACHINE ORDER FOR PART NUMBER.



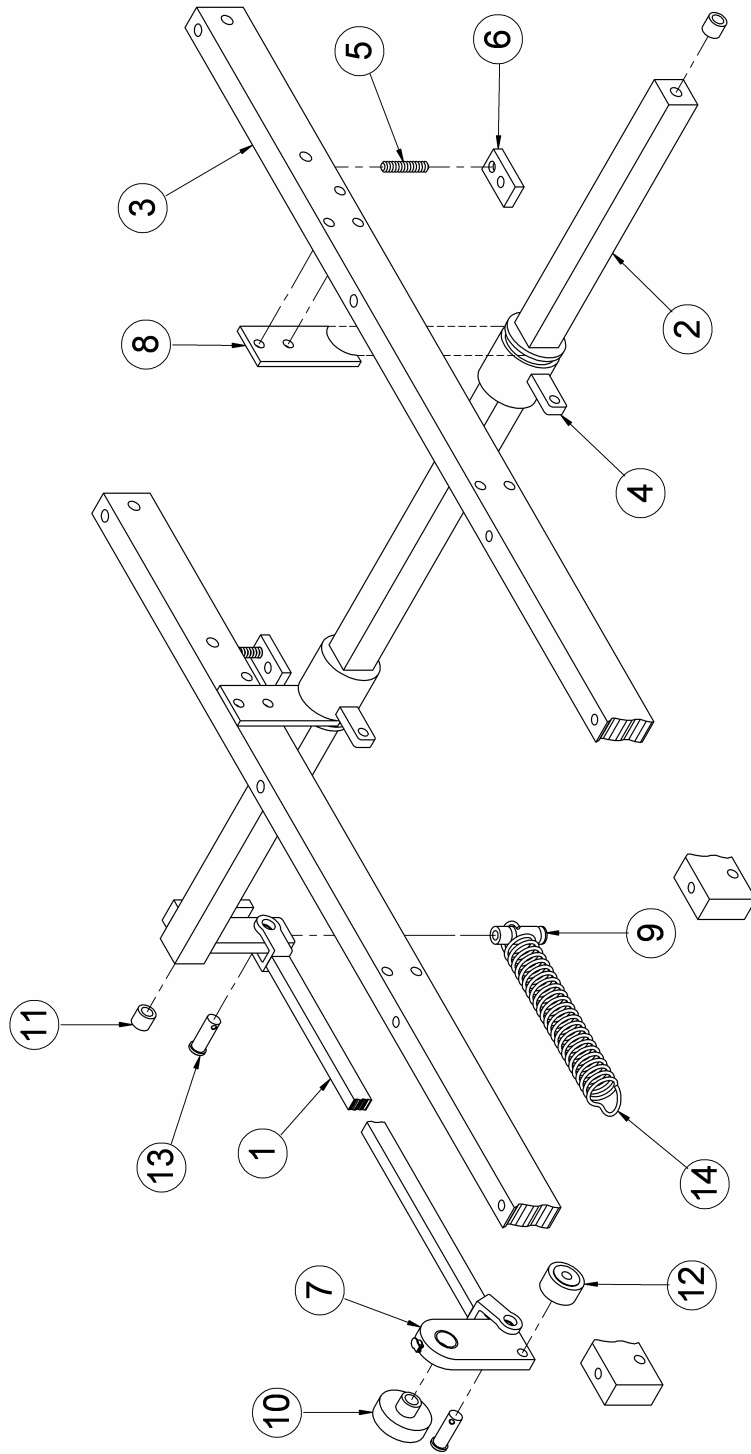
Mandrel Stop Brake

Item	Qty.	Part No.	Description
1	1	00-03237-02	SOLENOID, MAGNETIC BRAKE RELEASE (115V)
2	1	00-03238-00	BRACKET, BRAKE SOLENOID MOUNT
3	1	00-03239-00	LEVER, BRAKE OPERATING
4	1	00-03240-01	SCREW, BRAKE LEVER PIVOT
5	2	00-03241-00	WASHER, BRAKE PRESSURE PIVOT
6	1	00-03242-00	BRAKE SHOE AND LINING
7	2	00-03243-01	STUD, BRAKE SHOE RETAINING
8	1	00-03244-00	BOX, BRAKE SOLENOID
9	1	00-03244-01	PLATE, BRAKE SOLENOID COVER MOUNTING
10	1	07-00005-07	PIN, SOLENOID PLUNGER
11	1	19-00017-00	SPRING, BRAKE PRESSURE



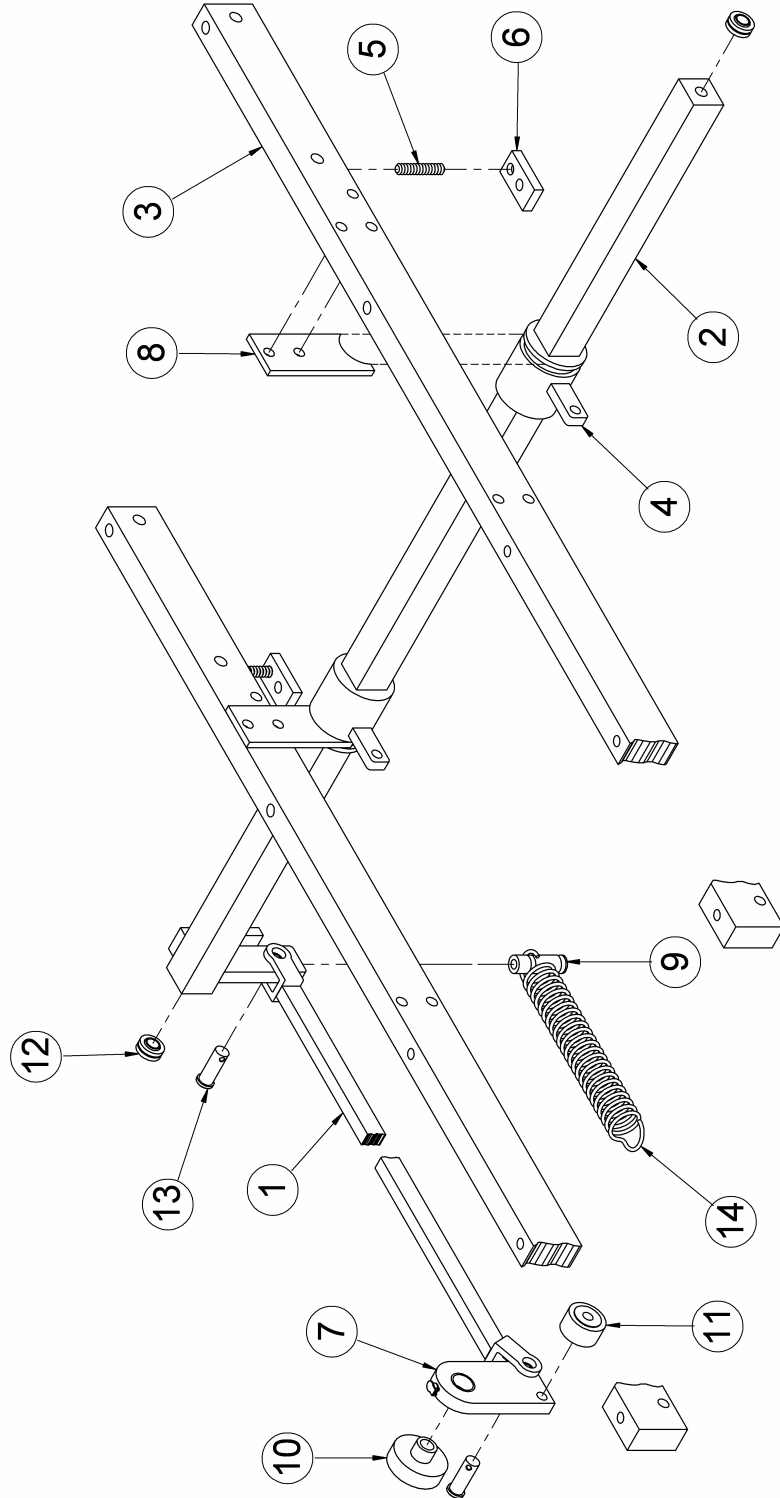
Compression Shaft Assembly (Old Style)

Item	Qty.	Part No.	Description
1	1	00-02674-01	CON-ROD BOX CLAMP OPERATING ARM
2	1	00-02678-05	SHAFT, BOX CLAMP (1D5A)
		00-02678-06	SHAFT, BOX CLAMP (1D6A)
3	2	00-02695-01	BAR, BOX FORMING MECHANISM MAIN SUPPORT
4	2	00-02704-03	LEVER, BOX CLAMP OPERATING
5	2	00-02942-03	STUD, CLAMP SUPPORT WITH 5/16" LOCK NUT
6	2	00-03030-00	CLAMP, MAIN SUPPORT BAR FRONT
7	1	00-03200-00	ARM, CLAMP OPERATING CAM FOLLOWER
8	2	00-03215-00	BLADE, BOX CLAMP LEVER CONTROL
9	1	00-03910-01	SPACER, BOX CLAMP LEVER DOUBLE SPRING MOUNTING
10	1	00-04724-00	AXLE, MTG. BLISS COMPRESSION LEVER
11	2	02-00390-00	BUSHING, BOX CLAMP SHAFT
12	1	05-00039-00	ROLLER, BOX STOP CAM FOLLOWER
13	1	06-00306-00	PIN
14	1	19-00159-00	SPRING



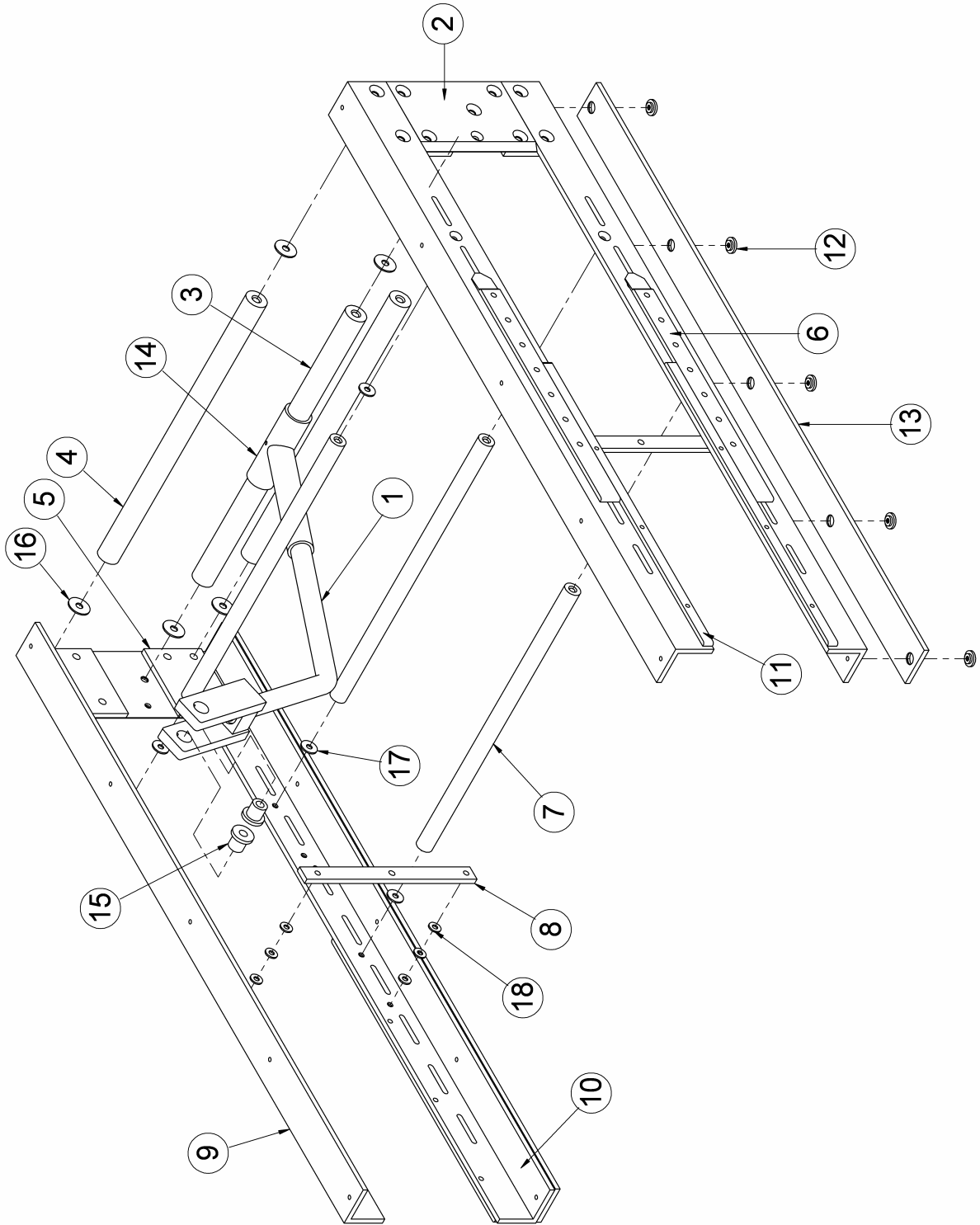
Bliss Compression Shaft Assembly (New Style)

Item	Qty.	Part No.	Description
1	1	00-02674-01	CON-ROD BOX CLAMP OPERATING ARM
2	1	00-02678-05	SHAFT, BOX CLAMP (1D5A)
		00-02678-06	SHAFT, BOX CLAMP (1D6A)
3	2	00-02695-01	BAR, BOX FORMING MECHANISM MAIN SUPPORT
4	2	00-02704-03	LEVER, BOX CLAMP OPERATING
5	2	00-02942-03	STUD, CLAMP SUPPORT WITH 5/16" LOCK NUT
6	2	00-03030-00	CLAMP, MAIN SUPPORT BAR FRONT
7	1	00-03200-00	ARM, CLAMP OPERATING CAM FOLLOWER
8	2	00-03215-00	BLADE, BOX CLAMP LEVER CONTROL
9	1	00-03910-01	SPACER, BOX CLAMP LEVER DOUBLE SPRING MOUNTING
10	1	00-04724-00	AXLE, MTG. BLISS COMPRESSION LEVER
11	1	05-00039-00	ROLLER, BOX STOP CAM FOLLOWER
12	2	05-00086-00	BEARING, SPHERICAL - 7/16"
13	1	06-00306-00	PIN
14	1	19-00159-00	SPRING



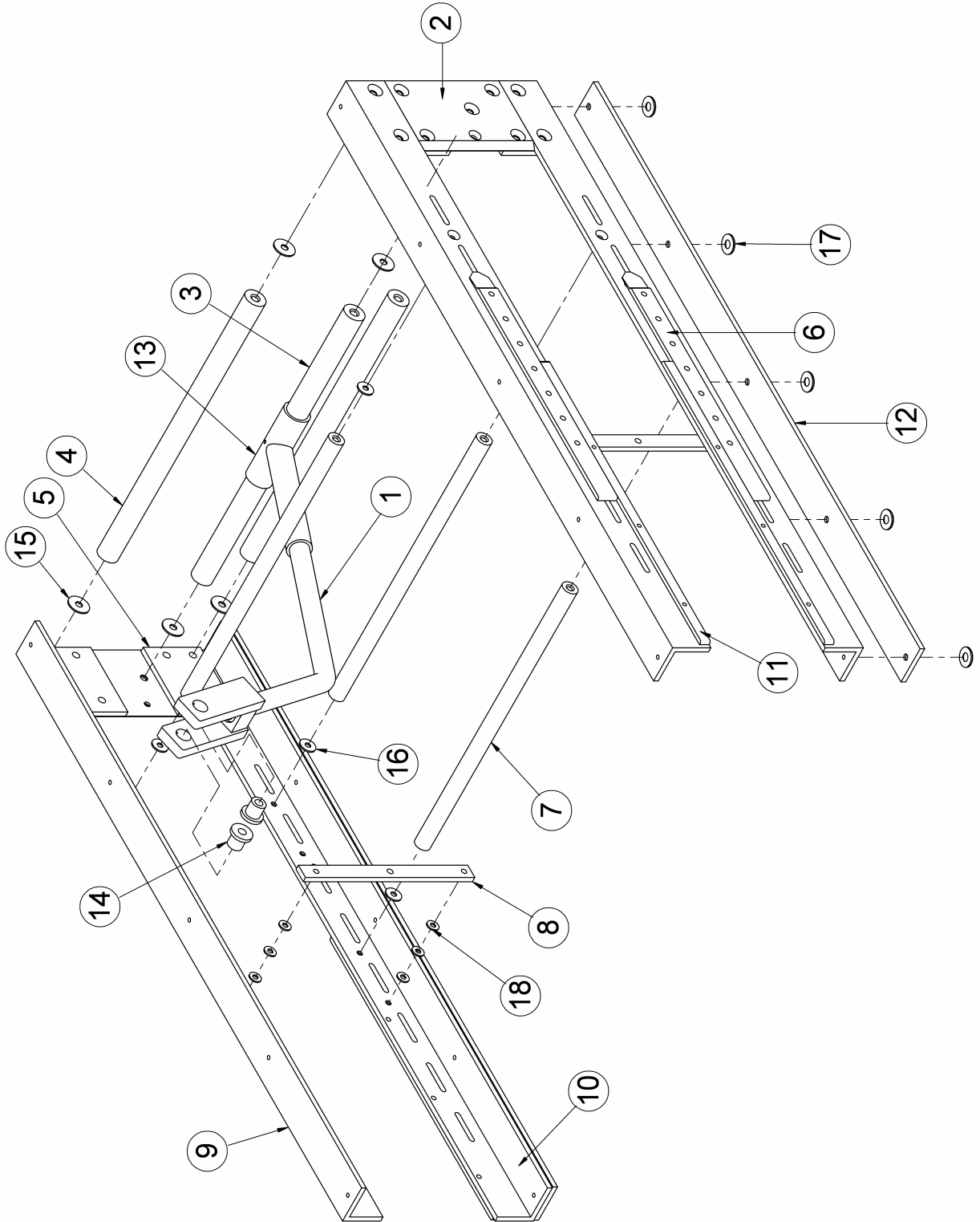
Box Forming Mandrel (With Nylon Wear Strips)

Item	Qty.	Part No.	Description
1	1	00-02680-01	ROD, MANDREL CONNECTING
2	1R/1L	00-02681-00	PLATE, MANDREL FRAME
3	1	00-02682-00	SHAFT, MANDREL CON ROD PIVOT
4	2	00-02683-00	SPREADER, MANDREL FRAME FRONT
5	4	00-02684-00	PLATE, MANDREL FRAME CONNECTING
6	4	00-02685-01	PICK, 3/16" FOR ("A", "B", "C" FLUTE)
	4	00-02685-02	PICK, 1/4" FOR DOUBLE WALL END PANELS
	4	00-02685-03	PICK, 5/16" FOR 3/8" OR MORE
7	3	00-02686-00	SPREADER, MANDREL FRAME REAR
8	2	00-02687-00	BRACE, MANDREL VERTICAL
9	1R/1L	00-02688-06	RAIL, MANDREL LOWER FRAME
10	1R/1L	00-02688-07	RAIL, MANDREL UPPER FRAME
11	4	00-02888-01	BAR, 3/16" (FOR "A", "B", "C" FLUTE)
	4	00-02888-02	BAR, 1/4" FOR DOUBLE WALL
	4	00-02888-03	BAR, 5/16" FOR 3/8" OR MORE
12	10	00-03463-01	MANDREL WEAR STRIP WASHER
13	2	00-03485-02	STRIP, FORM PLUNGER RAIL WEAR
14	1	00-03603-00	END, MANDREL CON ROD
15	2	02-00398-00	BUSHING, CONNECTING TUBE YOKE
16	6	23-00066-00	WASHER, 1" O.D. x 21/64" I.D. x 1/16" THICK
17	6	23-00067-00	WASHER, 3/4" O.D. x 17/64" I.D. x 1/16" THICK
18	12		1/4" SAE WASHER



Box Forming Mandrel Assembly (With Teflon Wear Strips)

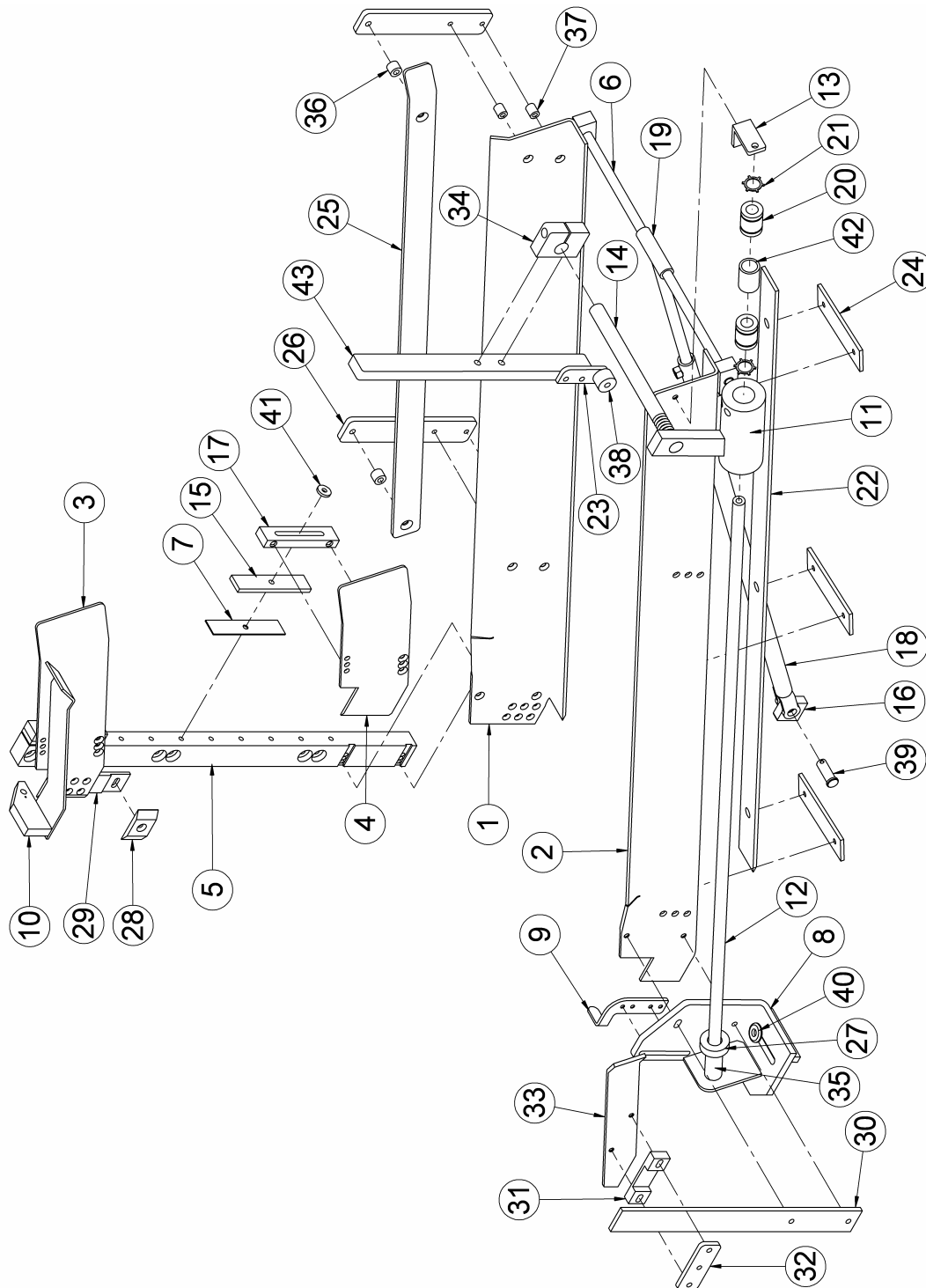
Item	Qty.	Part No.	Description
1	1	00-02680-01	ROD, MANDREL CONNECTING
2	1R/1L	00-02681-00	PLATE, MANDREL FRAME
3	1	00-02682-00	SHAFT, MANDREL CON ROD PIVOT
4	2	00-02683-00	SPREADER, MANDREL FRAME FRONT
5	4	00-02684-00	PLATE, MANDREL FRAME CONNECTING
6	4	00-02685-01	PICK, 3/16" FOR ("A", "B", "C" FLUTE)
	4	00-02685-02	PICK, 1/4" FOR DOUBLE WALL END PANELS
	4	00-02685-03	PICK, 5/16" FOR 3/8" OR MORE
7	3	00-02686-00	SPREADER, MANDREL FRAME REAR
8	2	00-02687-00	BRACE, MANDREL VERTICAL
9	1R/1L	00-02688-06	RAIL, MANDREL LOWER FRAME
10	1R/1L	00-02688-07	RAIL, MANDREL UPPER FRAME
11	4	00-02888-01	BAR, 3/16" (FOR "A", "B", "C" FLUTE)
	4	00-02888-02	BAR, 1/4" FOR DOUBLE WALL
	4	00-02888-03	BAR, 5/16" FOR 3/8" OR MORE
12	2	00-03485-00	STRIP, FORM PLUNGER RAIL WEAR
13	1	00-03603-00	END, MANDREL CON ROD
14	2	02-00398-00	BUSHING, CONNECTING TUBE YOKE
15	6	23-00066-00	WASHER, 1" O.D. x 21/64" I.D. x 1/16" THICK
16	6	23-00067-00	WASHER, 3/4" O.D. x 17/64" I.D. x 1/16" THICK
17	10	23-00090-00	WASHER, 7/8" O.D. x 1/4" I.D. x 3/32" THICK
18	12		1/4" SAE WASHER



Bliss Box End Hopper

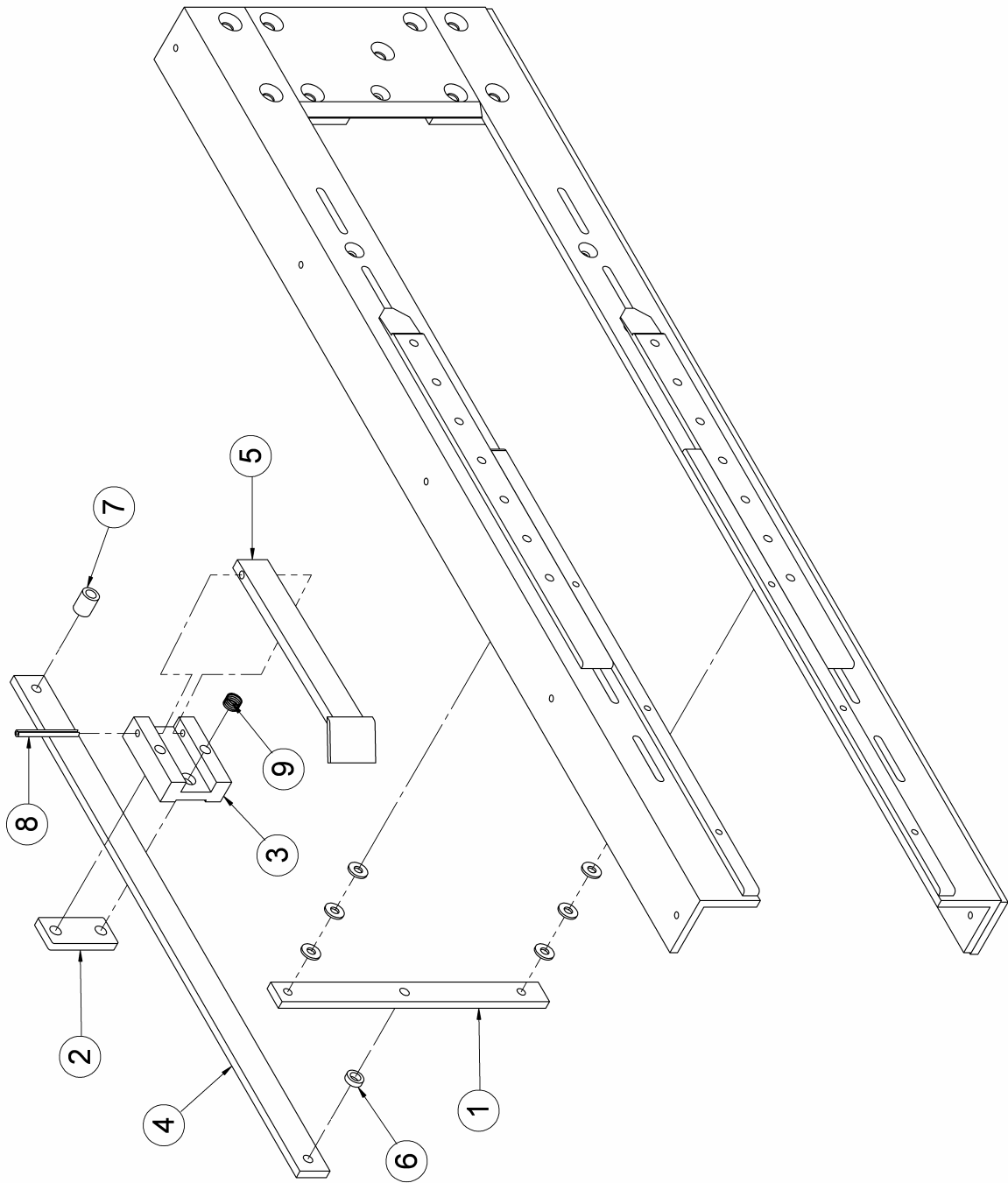
Item	Qty.	Part No.	Description
1	1R/1L	00-02709-02R	RAIL, BOX END HOPPER REAR
2	1R/1L	00-02711-02L	RAIL, BOX END HOPPER FRONT
3	1R/1L	00-02714-01R	GUIDE, BOX END
4	1R/1L	00-02714-03R	GUIDE, BOX END
5	1R/1L	00-02905-08R	TREE, AUXILLARY
6	2	00-03020-00	ROD, BOX END HOPPER RAIL SPREADER
7	4	00-03077-00	SHIM, BOX END GUIDE
8	1R/1L	00-03194-04R	END HOPPER MOUNTING AND STOP BRACKET
9	1R/1L	00-03194-05R	END STOP
10	2	00-03196-01	DEFLECTOR BLANK
11	2	00-03205-02	WEIGHT, END PANEL PUSHER
12	2	00-03206-03	ROD, BOX END PUSHER WEIGHT
13	2	00-03207-00	BRACKET, BOX END PUSHER WEIGHT ROD
14	2	00-03208-01	SHAFT, HEAD WEIGHT MOUNTING
15	4	00-03304-00	SHIM, BOX END GUIDE SPACING
16	2	00-03387-00	BEARING, PRESSURE SHOE CONTROL SHAFT
17	4	00-03567-00	BAR, BOX END GUIDE MOUNTING
18	2	00-04331-00	BRACE, LONG BLISS END HOPPER
19	2	00-04332-00	SUPPORT, LONG BLISS END HOPPER
20	4	00-07821-01	BEARING, LINEAR BALL SLIDE
21	4	00-07822-01	RETAINING RING, LINEAR BALL BEARING
22	2	00-08132-01	STRIP, END HOPPER WEIGHT BEARING
23	1R/1L	00-08133-01R	BAR, END HOPPER ROLLER MOUNTING
24	6	00-08134-01	BAR, ROLLER GUIDE STRIP SUPPORT
25	2	00-08135-01	RAIL, NARROW BLISS END HOPPER SUPPORT REAR TOP
26	4	00-08136-01	BRACKET, BLISS END HOPPER REAR TOP RAIL MOUNTING
27	2	00-08247-00	BUMPER, BOX END HOPPER SLIDE
28	2	00-08338-00	GATE, BLISS ENDS
29	2	00-08339-00	PLATE, BLISS END GATE MOUNTING
30	2	00-08679-00	BRACKET, GUIDE BLISS END PUSHER MOUNTING
31	2	00-08680-00	BRACKET, END PANEL GUIDE MOUNTING
32	2	00-08681-00	PLATE, END HOPPER GUIDE EXTENSION
33	2	00-08682-00R	GUIDE, BLISS END HOPPER EXTENSION
34	2	00-08689-00	BLOCK, BLISS END PUSHER MOUNTING
35	2	02-00126-00	BUSHING, IDLER SPROCKET SPACING
36	4	02-00144-00	BUSHING, 5/8" O.D. x 5/16" I.D. x 1/2" LONG
37	8	02-00159-00	BUSHING, 1/2" O.D. x 17/64" I.D. x 19/32" LONG
38	2	05-00083-00	CAM FOLLOWER, BEARING
39	2	06-00306-00	PIN, YOKE
40	2	23-00001-01	WASHER, 1" OD x 25/64" ID x 5/32" THICK
41	4	23-00063-00	WASHER, 3/4" OD x 17/64" ID x 1/8" THICK
42	2	40-07821-01	SPACER, BLISS END WEIGHT BEARING
43	2	*	BAR, BLISS END PUSHER

* Made to order



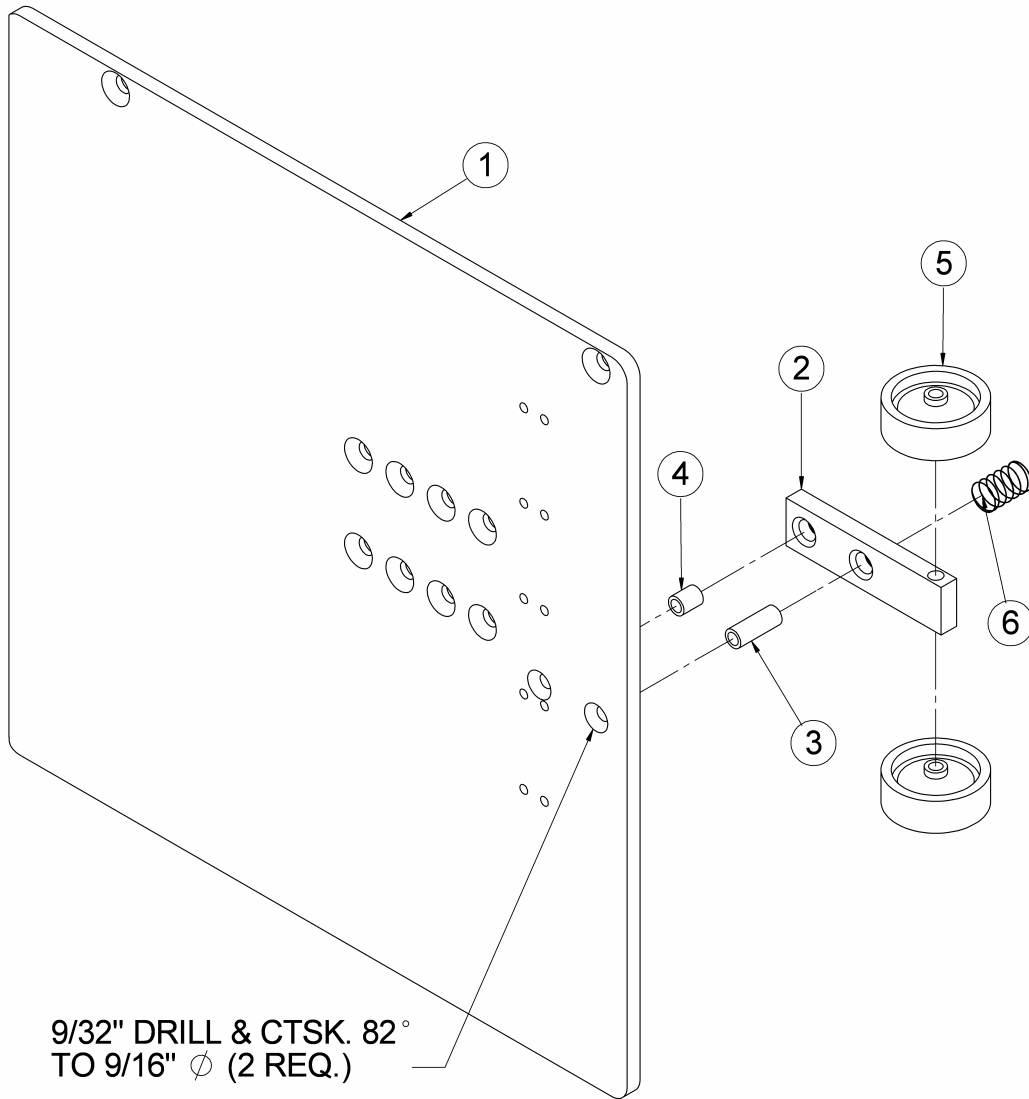
Spring Loaded End Pick (Right Hand Side Shown)

Item	Qty.	Part No.	Description
1	1	00-02687-01	VERTICAL CROSS MEMBER (MADE TO ORDER)
2	1	00-03429-00	CLAMP, REAR CROSSMEMBER
3	1	00-07307-01	BLOCK, BLISS END PICK PAWL MOUNTING
4	1	00-07308-01	STRIP, SPRING END PICK MOUNTING
5	1	00-07309-01	PAWL, BLISS END PICK (10" GREATER) B& C FLUTE
	1	00-07309-02	PAWL, BLISS END PICK (8" TO 10" ENDS) B&C FLUTE
	1	00-07309-03	PAWL, BLISS END PICK (10" & GREATER) DOUBLE WALL
	1	00-07309-04	PAWL, BLISS END PICK (8" TO 10" ENDS) DOUBLE WALL
6	1	02-00061-00	BUSHING, SPRING END PICK MOUNTING STRIP
7	1	00-00434-00	BUSHING, SPRING END PICK MOUNTING STRIP
8	1	07-00005-08	PIVOT PIN , BLISS END PICK PAWL
9	1	19-00013-00	SPRING END PICK RETURN



Bliss Anti-Bulge Roller Assembly

Item	Qty.	Part No.	Description
1	1	00-02922-01L	PLATE, BOX CLAMP
2	1	00-08245-00	BRACKET
3	1	02-00035-00	BUSHING
4	1	02-00168-00	BUSHING
5	2	05-00012-03	SKATE WHEEL
6	1	19-00044-00	SPRING

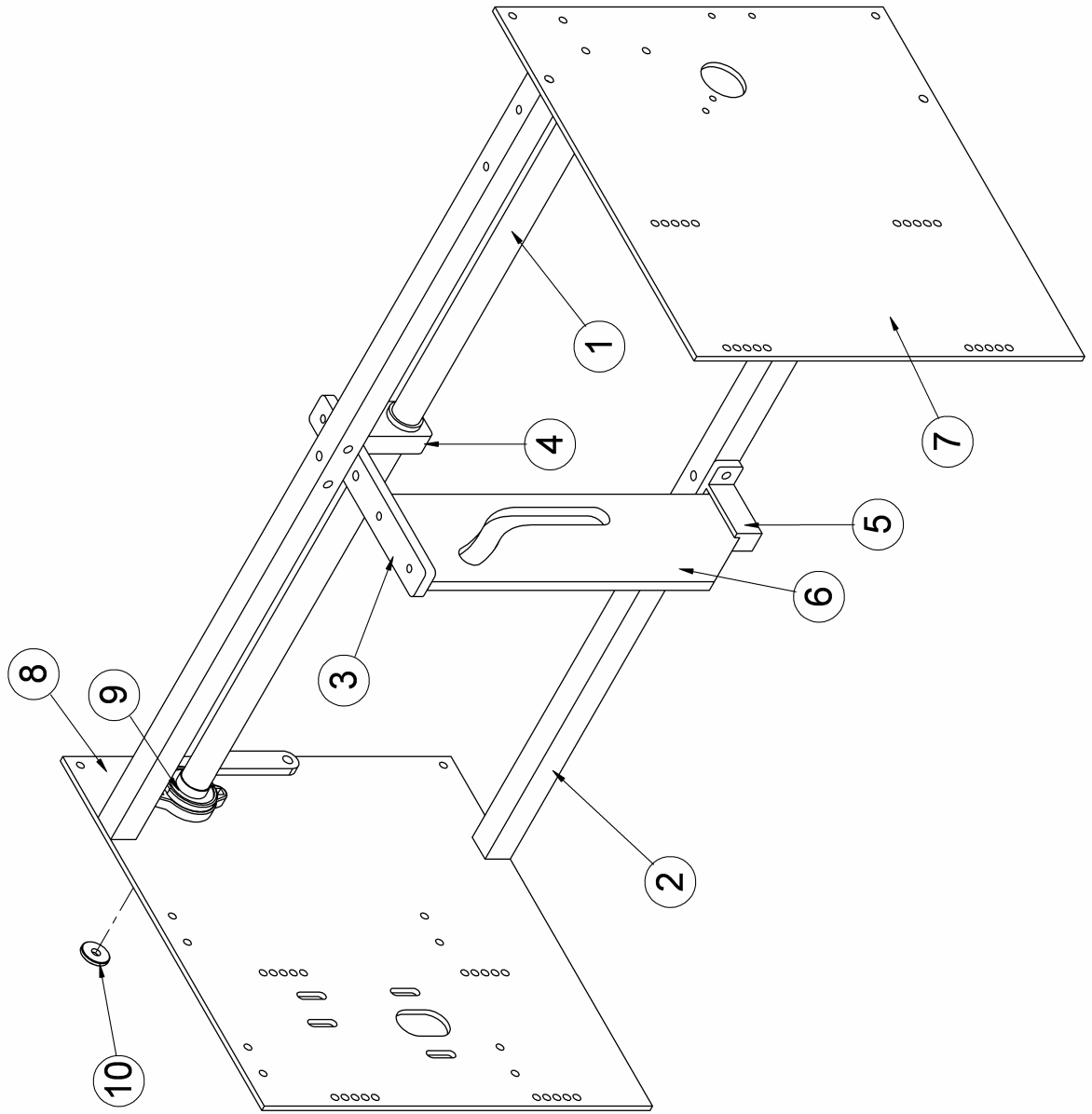


Vacuum Feed Frame Assembly

Item	Qty.	Part No.	Description
1	1	00-07809-00	SHAFT, VACUUM CUP OPERATING
	1	00-07809-01	SHAFT, VACUUM CUP OPERATING
2	2	00-07820-00	BAR, VACUUM CUP SUPPORT
	2	00-07820-01	BAR, VACUUM CUP SUPPORT
3	1	00-07825-01	BRACKET, VACUUM FEED CAM TOP
4	1	00-07825-02	BEARING, VACUUM FEED OPERATING SHAFT CENTER
5	1	00-07826-00	BRACKET, VACUUM CUP CAM BOTTOM SUPPORT
6	1	00-07827-00	CAM, VACUUM CUP OPERATING PLATE
7	1	00-07829-00	PLATE, VACUUM FEED MOUNTING (RIGHT)
8	1	00-07830-00	PLATE, VACUUM FEED MOUNTING (LEFT)
9	2	05-00070-00	BEARING, 2" HOLE FLANGE (1" I.D.)
10	1	23-00012-00	WASHER, DRIVE GEAR & SPRT. 1 1/4 OD x 25/64 x 3/16 LG.

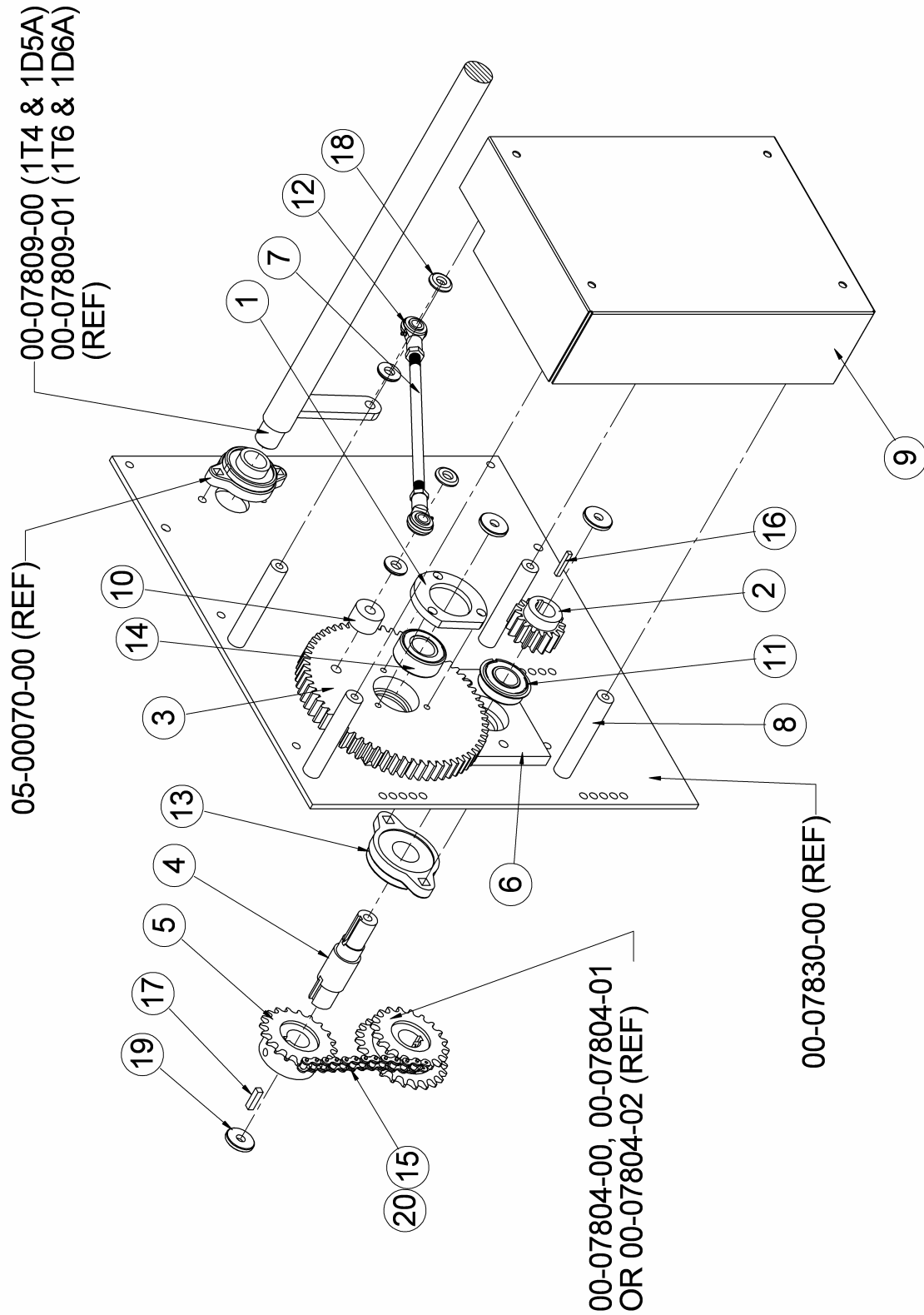
Note: Additional electrical components required.

Item	Qty.	Part No.	Description
	1	04-00028-00	SWITCH OFF/ON
	1	04-00063-00	STARTER (VACUUM BLOWER)
	3	40-00000-04	TERMINAL BLOCK



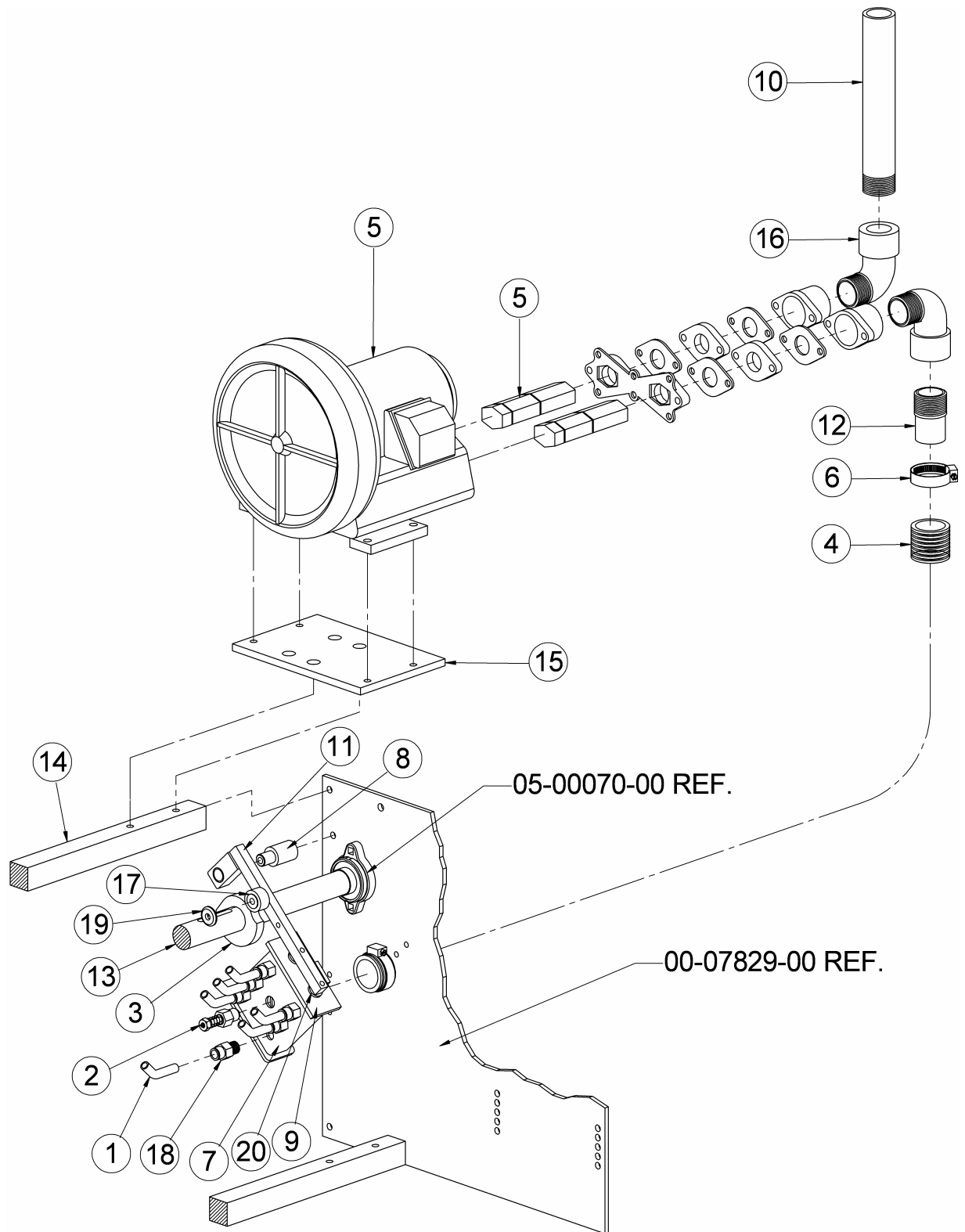
Vacuum Feed Drive Mechanism

Item	Qty.	Part No.	Description
1	1	00-02444-00	RING, BEARING CLAMP
2	1	00-03362-00	GEAR, TRANSMISSION PINION
3	1	00-07803-00	GEAR, VACUUM FEED DRIVE
4	1	00-07805-00	AXLE, PINION DRIVE
5	1	00-07806-00	SPROCKET, VACUUM FEED RATIO CHANGE (4:1)
	1	00-07806-01	SPROCKET, VACUUM FEED RATIO CHANGE (6:1)
	1	00-07806-02	SPROCKET, VACUUM FEED RATIO CHANGE (7.2:1 & 8.1)
6	1	00-07807-01	PLATE, VACUUM FEED DRIVE MOUNTING
7	1	00-07808-00	CON ROD, VACUUM FEED DRIVE
8	4	00-07831-00	STUD, VACUUM FEED GUARD MOUNTING
9	1	00-07832-00	GUARD, VACUUM FEED DRIVE MECHANISM
10	1	02-00079-00	BUSHING, DRIVE GEAR CRANK SPACER 1 1/4 OD x 29/64 ID x 49/64 LONG
11	1	05-00013-01	BEARING, PINION GEAR (N.D. #488505)
12	2	05-00051-01	BEARING, BALL JOINT ROD END (7/16 ID)
13	1	05-00070-01	BEARING, 2" HOLE FLANGE (1 13/16 ID)
14	1	05-00082-00	BEARING, DRIVE GEAR
15	1	08-20001-01	CONNECTING LINK
16	1	10-00009-04	KEY, PINION GEAR
17	1	10-00010-01	KEY, SPROCKET - 1/4 x 1/4 x 1 LONG
18	4	23-00001-00	WASHER, VACUUM FEED DRIVE CON ROD 1 OD x 29/64 ID x 5/32 LONG
19	3	23-00012-00	WASHER, DRIVE GEAR & SPROCKET 1 1/4 OD x 25/64 ID x 3/16 LONG
20		#40	ROLLER CHAIN



Vacuum Feed Manifold & Blower

Item	Qty.	Part No.	Description
1	*	00-03737-00	TUBE, POLY FLOW VACUUM (CUT TO LENGTH)
2	1	00-04423-00	VALVE, VACUUM RELIEF
3	1	00-04436-01	CAM, VACUUM VALVE OPERATING
4	1	00-07006-00	HOSE, 1 1/2 ID VACUUM
5	1	00-07009-02	BLOWER, VACUUM (.62HP, 3PH, 50/60HZ, 200-230/460V)
	1	00-07009-03	BLOWER, VACUUM (.62HP, 3PH, 50/60HZ, 600V)
	1	00-07009-04	BLOWER, VACUUM (.62HP, 1PH, 50/60HZ, 220V)
	1	00-07009-05	BLOWER, VACUUM (1.0HP, 3PH, 50/60HZ, 200-230/460V)
6	2	00-07012-00	CLAMP,HOSE
7	1	00-07553-00	MANIFOLD, VACUUM PUMP VALVE
8	1	00-07554-00	AXLE, VACUUM VALVE ARM PIVOT
9	1	00-07555-00	PAD, VACUUM VALVE COVER
10	1	00-07556-00	DEFLECTOR, BLOWER EXHAUST
11	1	00-07557-00	ARM, VACUUM VALVE OPERATING
12	1	00-07802-00	FITTING, VACUUM HOSE
13	1	00-07809-00	SHAFT, VACUUM CUP OPERATING
14	1	00-07820-00	BAR, VACUUM CUP CAM SUPPORT
15	1	00-07833-00	BASE, VACUUM BLOWER MOUNTING (.62HP)
	1	00-07833-01	BASE, VACUUM BLOWER MOUNTING (1.0HP)
16	2	00-08358-00	ELBOW, 90 DEG. STREET
17	1	05-00050-00	BEARING, CAM FOLLOWER (1 1/8 OD x 5/16 ID)
18	6	16-00007-03	1/4 PIPE TO 3/8 TUBE MALE CONNECTOR
19	1	23-00001-02	WASHER, 1 OD x 21/64 ID x 5/32 LONG
20	2	23-00063-00	WASHER, VACUUM VALVE COVER PAD

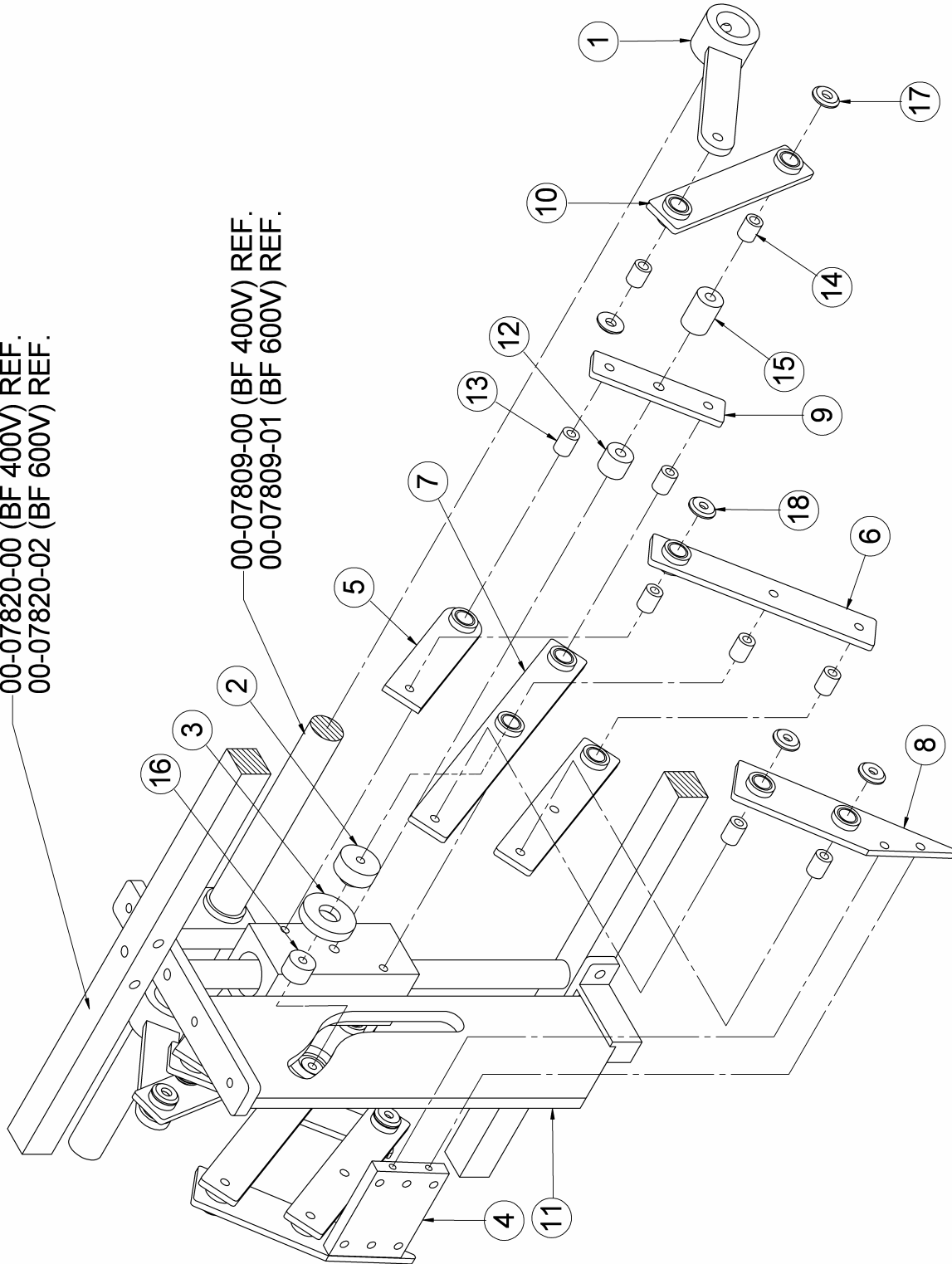


Vacuum Feed Linkage

Item	Qty.	Part No.	Description
1	2	00-07810-00	LEVER, VACUUM CUP SLIDE OPERATING
2	2	00-07811-00	SPACER, CAM FOLLOWER
3	2	00-07812-00	PAD, CAM FOLLOWER SPACER WEAR
4	1	00-07813-00	PLATE, VACUUM CUP MOUNTING
5	2	00-07814-00	LINKAGE, VACUUM CUP MOUNTING PLATE
6	4	00-07815-00	LEVER, VERTICAL ALIGNMENT
7	2	00-07816-00	LEVER, VACUUM CUP MOUNTING PLATE CARRIER
8	2	00-07817-01	BRACKET, CUP MOUNTING PLATE
9	2	00-07818-00	PLATE, MAIN LINKAGE MOUNTING
10	2	00-07819-01	LINK, VACUUM FEED CONNECTING
11	1	00-07827-00	CAM, VACUUM CUP OPERATING PLATE
12	2	02-00060-00	SPACER, LIFT CON ROD MNT'G., 1 OD x 25/64 ID x 13/16 L
13	14	02-00361-00	BUSHING, 5/8 OD x 21/64 ID x 13/16 LONG
14	4	02-00435-00	BUSHING, 5/8 OD x 3/8 ID x 49/64 LONG
15	2	02-00514-00	SPACER, LIFT CON ROD MNT'G., 1 OD x 25/64 ID x 1 3/8 L
16	1	05-00083-00	BEARING, CAM FOLLOWER (1 OD x 5/16 ID)
17	4	23-00001-01	WASHER, 1 OD x 25/64 ID x 5/32 LONG
18	8	23-00001-02	WASHER, 1 OD x 21/64 ID x 5/32 LONG

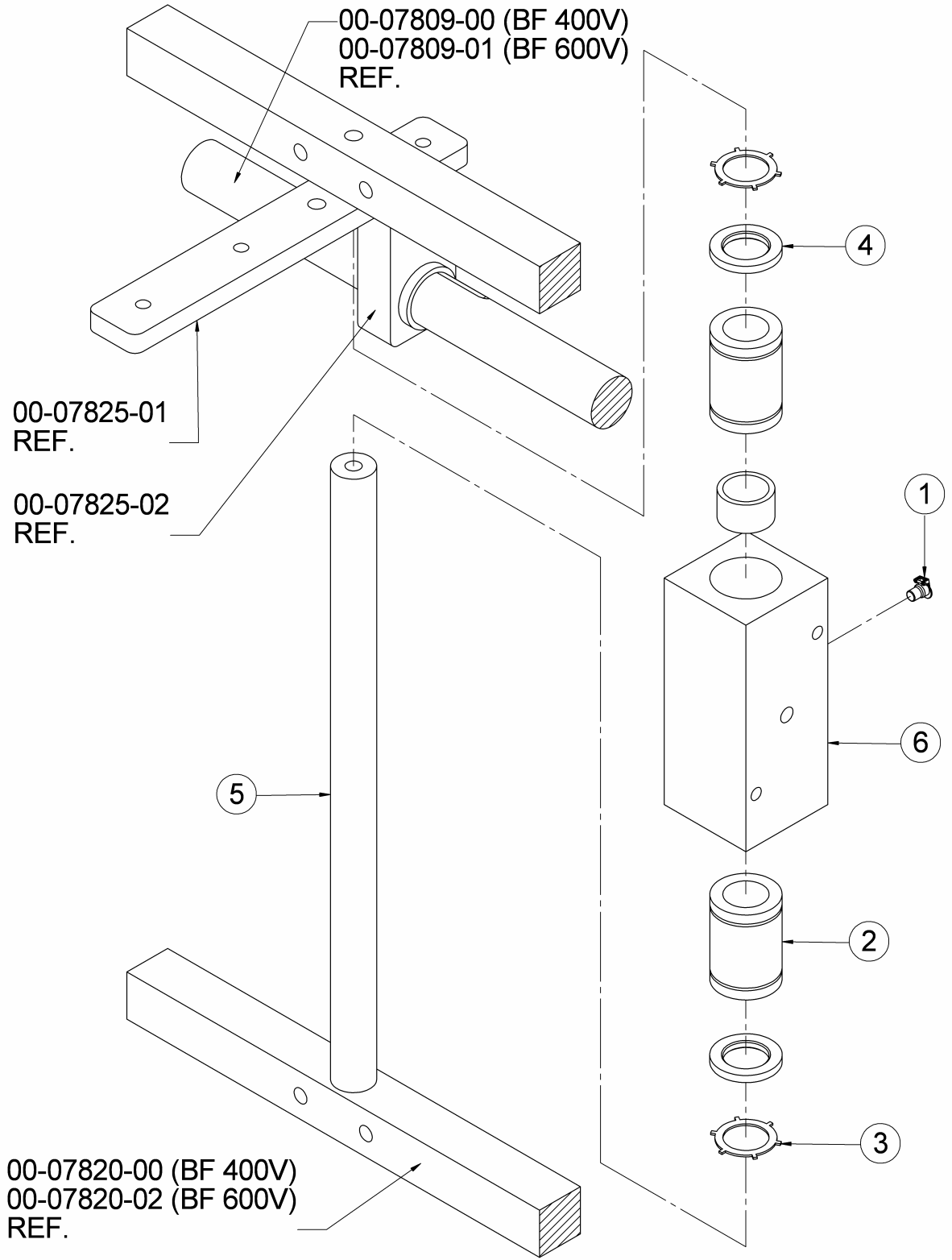
00-07820-00 (BF 400V) REF.
00-07820-02 (BF 600V) REF.

00-07809-00 (BF 400V) REF.
00-07809-01 (BF 600V) REF.



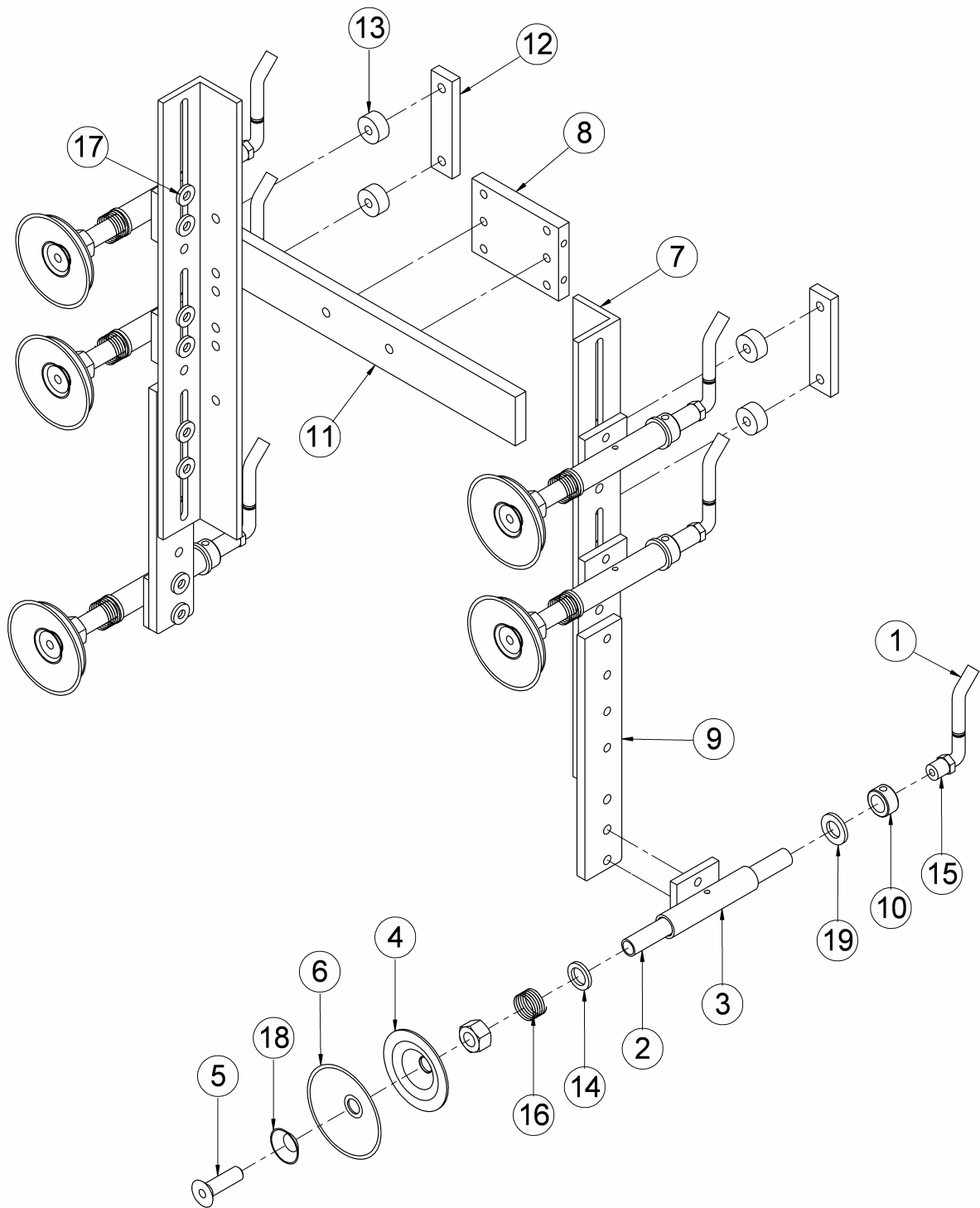
Vacuum Feed Slide Bearing

Item	Qty.	Part No.	Description
1	1	00-00170-00	COVER, OIL HOLE
2	2	00-07821-00	BEARING, LINEAR BALL SLIDE
3	2	00-07822-00	RETAINING RING, LINEAR BALL BUSHING
4	2	00-07823-00	SEAL, LINEAR BALL BUSHING
5	1	00-07824-00	SHAFT, VACUUM FEED SLIDE BLOCK
6	1	00-07828-00	BLOCK, SLIDE BEARING
7	1	02-00326-00	SPACER, LINEAR BEARING, 1 1/4 OD x 1 ID x 3/4 LONG



Vacuum Feed Cup Mounting

Item	Qty.	Part No.	Description
1	*	00-03737-00	TUBE, POLY FLOW VACUUM (CUT TO LENGTH)
2	6	00-04432-01	TUBE, SUCTION CUP MOUNTING
3	6	00-04441-01	BRACKET, VACUUM CUP TUBE SUPPORT
4	6	00-04552-00	PLATE, VACUUM CUP BACK
5	6	00-04553-00	BOLT, VACUUM CUP
6	6	00-04554-00	PAD, VACUUM CUP
7	2	00-04557-00	BRACKET, VACUUM CUP MOUNTING
8	1	00-07813-00	PLATE, VACUUM CUP MOUNTING
9	2	00-07905-00	BAR, VACUUM CUP BOTTOM PLACEMENT
10	6	00-08244-00	SET COLLAR, VACUUM TUBE LOCATING
11	1	00-08417-00	BAR, VACUUM CUP BRACKET MOUNTING
12	2	00-08418-00	CLAMP, VACUUM CUP BRACKET MOUNTING
13	4	00-08419-00	SPACER, VAC. CUP BRKT. CLAMP 1 OD x 21/64 ID x 31/64 L
14	6	02-00352-00	BUSHING, SPRING RETAINING, 1 OD x 21/32 ID x 1/8 L
15	6	16-00008-03	1/4 PIPE TO 3/8 TUBE MALE ELBOW
16	6	19-00180-00	SPRING, VACUUM CUP RETURN
17	16	23-00056-00	WASHER, 3/4 OD x 21/64 ID x 1/8 LONG
18	6	23-00084-00	WASHER, VACUUM CUP SPECIAL - DIMPLED 5/8 S.A.E.
19	6	23-00089-00	WASHER, 1 1/8 OD x 5/8 ID x 1/8 LONG

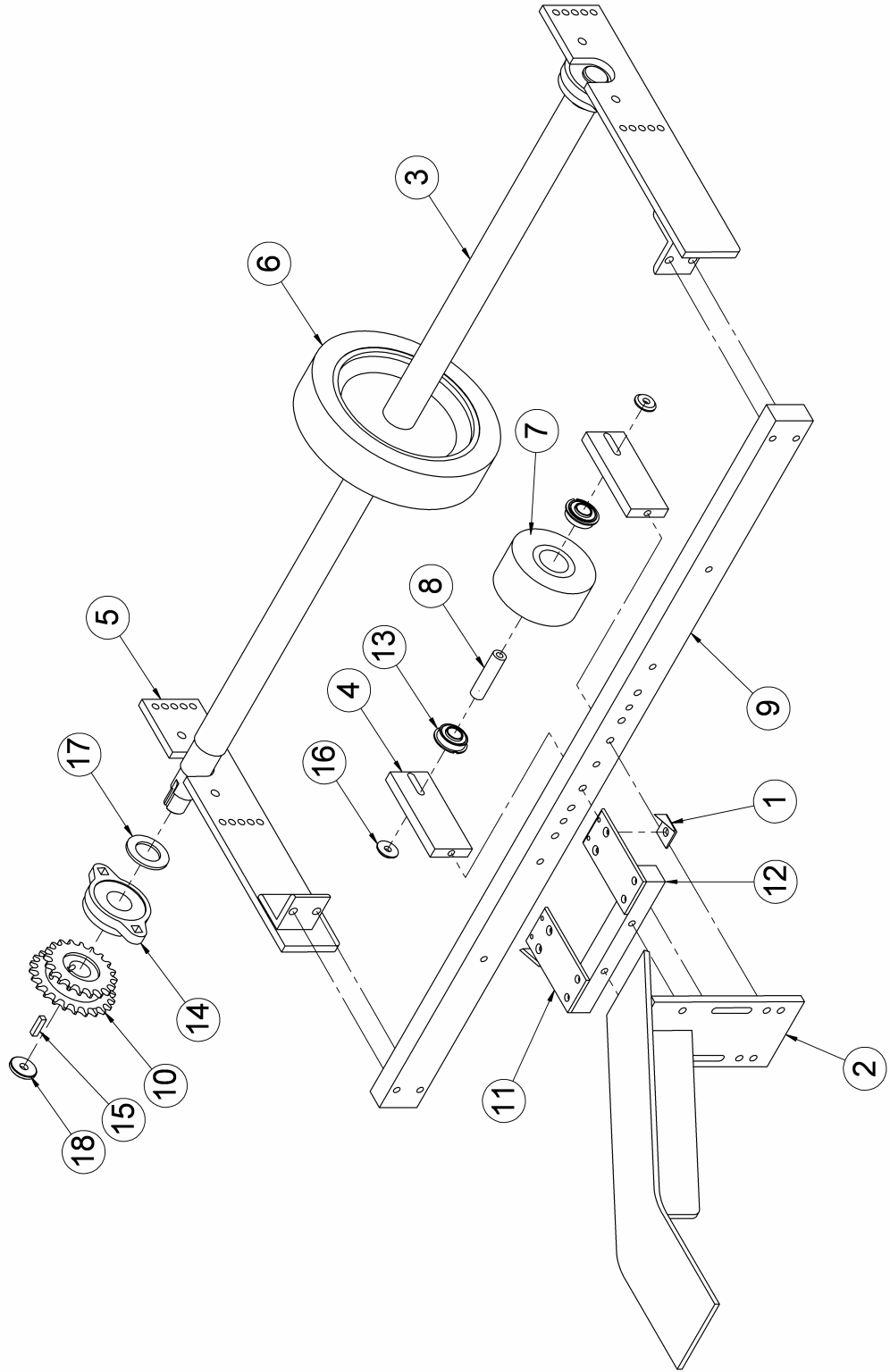


Blank Feed Roll & Programmer Assembly (Vacuum Pick)

Item	Qty.	Part No.	Description
1	1R/1L	00-01562-02	KNIFE, MATT SUPPORT
2	1	00-02746-05	SUPPORT, BLANK HOPPER LOADING
3*	1	00-02832-05	SHAFT, BLANK FEED ROLLER (BF 400V)
	1	00-02832-06	SHAFT, BLANK FEED ROLLER (BF 600V)
4+	2	00-02872-00	MOUNT, BLANK FEED IDLE ROLL
5*	2	00-02900-06	PLATE, BLANK FEED WHEEL SHAFT MOUNTING (BF 400V)
	2	00-02900-07	PLATE, BLANK FEED WHEEL SHAFT MOUNTING (BF 600V)
6*	1	00-02906-01	WHEEL BLANK FEED (BF 400V)
	1	00-02906-02	WHEEL BLANK FEED (BF 600V)
7+	1	00-02908-00	ROLLER, BLANK FEED IDLE
8+	1	00-02911-01	SHAFT, BLANK FEED IDLE ROLL
9	1	00-02999-04	BAR, BLANK FEED IDLE ROLLER MOUNTING (BF 400V)
	1	00-02999-05	BAR, BLANK FEED IDLE ROLLER MOUNTING (BF 600V)
10*	1	00-07804-00	SPROCKET, VACUUM FEED DRIVE
11	2	00-07906-00	PLATE, HOPPER BOTTOM STOP
12	1	00-07907-00	BAR, HOPPER BOTTOM STOP PLATE
13+	2	05-00038-00	BEARING, BLANK IDLER ROLL
14*	2	05-00070-01	BEARING, BLANK FEED ROLL DRIVE SHAFT
15*	1	10-00010-01	KEY, BLANK FEED SPROCKET
16+	2	23-00001-02	WASHER, BLANK FEED IDLER ROLL RETAINING
17	1	23-00008-00	WASHER, 2 O.D. x 1 3/16 I.D. x 5/32 THICK
18*	1	23-00012-00	WASHER, BLANK SPROCKET RETAINER

* To order the Blank Feed Roll Assembly as a preassembled package, specify BU179.

+ To order the Blank Feed Roll Assembly as a preassembled package, specify BU167F (BF 400V) or BU167G (BF 600V).



Master Parts List

The listed parts can be found on the standard Bliss machine.

Mechanical Parts

Qty.	Stock No.	Part No.	Description
4	00-00008-01	G8A	WHEEL
4	00-00009-01	G9A	AXLE
1	00-00967-01	G967A	BALL - BLANK PICK SAFETY DETENTION
2	00-00967-05	G967E	7/32 DIA BALL - ADHESIVE APPL. CHECK VALVE
1	00-01371-01	G1371A	PLUG - BLANK PICK DETENTION SPRING
1	00-02411-02	G2411B	FRAME - LOWER ASSEMBLY (42 1/2" ID) (1D5A)
	00-02411-03	G2411C	FRAME - LOWER ASSEMBLY (54 1/2" ID) (1D6A)
2	00-02430-03	G2430C	SPREADER - TRANSMISSION PLATE (1D5A)
	00-02430-05	G2430E	SPREADER - TRANSMISSION PLATE (1D6A)
1	00-02443-02	G2443B	SHAFT - TRANSMISSION PINION (1D5A)
	00-02443-03	G2443C	SHAFT - TRANSMISSION PINION (1D6A)
2	00-02444-00	G2444	RING - BEARING CLAMP
1	00-02445-01L	G2445A L	BAR - COMPRESSION CHAMBER MOUNTING UPPER
1	00-02445-01R	G2445A R	BAR - COMPRESSION CHAMBER MOUNTING UPPER
2	00-02446-00	G2446	BAR - COMPRESSION CHAMBER MOUNTING LOWER
1	00-02447-00	G2447	RING - MAIN SHAFT BEARING CLAMP
1	00-02456-00	G2456	PINION - TRANSMISSION
1	00-02508-02	G2508B	SHAFT - TRANSMISSION GEAR (1D5A)
	00-02508-03	G2508C	SHAFT - TRANSMISSION GEAR (1D6A)
1	00-02619-00	G2619	GEAR - TRANSMISSION GEAR
1	00-02674-01	G2674A	CON ROD - BOX CLAMP OPERATING CAM ARM
1	00-02678-05	G2678E	SHAFT - BOX CLAMP (1D5A)
	00-02678-06	G2678F	SHAFT - BOX CLAMP (1D6A)
1	00-02680-01	G2680A	TUBE - FORM PLUNGER CONNECT
1	00-02690-01L	G2690A L	PLATE - MANDREL SUPPORT
1	00-02690-01R	G2690A R	PLATE - MANDREL SUPPORT
2	00-02691-00	G2691	RAIL - MANDREL GUIDE
1	00-02692-00L	G2692 L	STRIP, MANDREL GUIDE CAP
1	00-02692-00R	G2692 R	STRIP - MANDREL GUIDE CAP
6	00-02693-01	G2693A	SPACER, MANDREL SUPPORT
2	00-02695-01	G2695A	BAR, BOX FORMING MECHANISM MAIN SUPPORT
1	00-02697-01	G2697A	STOP, BLANK REBOUND (RH)
2	00-02698-01	G2698A	PLATE, MAIN SUPPORT BAR REAR CLAMP
2	00-02704-03	G2704C	LEVER, BOX CLAMP OPERATING
1	00-02706-01	G2706A	GUARD, MANDREL FEED POST (1D5A)
	00-02706-02	G2706B	GUARD, MANDREL FEED POST (1D6A)

Qty.	Stock No.	Part No.	Description
1	00-02709-01L	G2709A L	RAIL, BOX END HOPPER RAIL
1	00-02709-01R	G2709A R	RAIL, BOX END HOPPER RAIL
	00-02709-02L	G2709B L	RAIL, BOX END HOPPER RAIL (LONG HOPPER)
	00-02709-02R	G2709B R	RAIL, BOX END HOPPER RAIL (LONG HOPPER)
	00-02711-02L	G2711B L	RAIL, BOX END HOPPER FRONT (LONG HOPPER)
	00-02711-02R	G2711B R	RAIL, BOX END HOPPER FRONT (LONG HOPPER)
1	00-02714-01L	G2714A L	GUIDE, BOX END
1	00-02714-01R	G2714A R	GUIDE, BOX END
2	00-02743-00	G2743	SCREEN, ADHESIVE MELT
1	00-02746-03	G2746C	BRACKET, BLANK HOPPER LOADING SUPPORT
2	00-02749-00L	G2749 L	YOKE, END BOX CLAMP PLATE OPERATING ROD
2	00-02749-00R	G2749 R	YOKE, END BOX CLAMP PLATE OPERATING ROD
2	00-02751-00	G2751	KNOB, BOX CLAMP OPERATING CON ROD
1	00-02754-03	G2754C	COVER, BLANK FEED SYSTEM FRAME UPPER
2	00-02758-00	G2758	KNOB, MELT POT COVER
1	00-02772-01L	G2772A L	FRAME, ASSEMBLY BLANK FEED SYSTEM
1	00-02772-01R	G2772A R	FRAME, ASSEMBLY BLANK FEED SYSTEM
1	00-02773-01	G2773A	COVER, BLANK FEED SYSTEM FRAME
1	00-02775-01	G2775A	BAR, BLANK FEED FRAME SPREADER (1D5A)
	00-02775-02	G2775B	BAR, BLANK FEED FRAME SPREADER (1D6A)
1	00-02781-01L	G2781A L	SHROUD, ADHESIVE MELT POT
1	00-02781-01R	G2781A R	SHROUD, ADHESIVE MELT POT
2	00-02782-00	G2782	COVER, ADHESIVE MELT POT
1	00-02791-05	G2791E	BOX, ELECTRICAL CONTROL
4	00-02828-02	G2828B	POST, BOX FORM UPRIGHT (13"-20" WIDE BOX)
	00-02828-03	G2828C	POST, BOX FORM UPRIGHT (8"-17" WIDE BOX)
2	00-02831-01	G2831A	PAWL, BLANK PICK
1	00-02832-05	G2832E	SHAFT, BLANK FEED ROLLER (1D5A)
	00-02832-06	G2832F	SHAFT, BLANK FEED ROLLER (1D6A)
4	00-02833-00	G2833	STRAP, TRANSMISSION COVER SUPPORT
1	00-02847-00	G2847	CAM, BOX CLAMP OPERATING
1	00-02848-00	G2848	ARM, BLANK FEED LINKAGE
1	00-02850-01L	G2850A L	BRACKET, ADHESIVE APPL. BACK UP ROLLER
1	00-02850-01R	G2850A R	BRACKET, ADHESIVE APPL. BACK UP ROLLER
4	00-02853-00	G2853	HINGE, ADHESIVE MELT POT COVER
1	00-02855-02	G2855B	CAM, BLANK PICK OPERATING
2	00-02856-01	G2856A	STRIPPER PLATE, BOX CLAMP PLATE
1	00-02857-00	G2857	ARM, BLANK PICK CAM FOLLOWER
1	00-02858-00	G2858	ROD, BLANK FEED LINKAGE SAFETY
1	00-02859-00	G2859	BAR, BLANK FEED LINKAGE REAR SAFETY
1	00-02860-01	G2860A	BAR, BLANK FEED LINKAGE FRONT SAFETY

Qty.	Stock No.	Part No.	Description
4	00-02866-00	G2866	PIN, TOGGLE SHAFT PIVOT
2	00-02872-00	G2872	MOUNT, BLANK FEED IDLE ROLL
2	00-02873-02	G2873B	BOX, ADHESIVE MELT THERMOSTAT
2	00-02874-02	G2874B	COVER, ADHESIVE MELT THERMOSTAT
2	00-02876-03	G2876C	PLATE, PICK SHAFT BEARING
1	00-02877-02	G2877B	LEVER, BLANK PICK OPERATING
1	00-02880-00	G2880	COVER, LOWER TRANSMISSION ASSEMBLY
4	00-02890-11	G2890L	TUBE, BOX FORM UPRIGHT (NARROW WIDTH BOX)
	00-02890-31	G2890CA	TUBE, BOX FORM UPRIGHT
1	00-02891-01	G2891A	CON ROD, BLANK PICK UPPER SECTION
1	00-02893-02	G2893B	CON ROD, BLANK PICK LOWER SECTION
1	00-02895-05	G2895E	SHAFT, BLANK PICK (1D5A)
	00-02895-06	G2895F	SHAFT, BLANK PICK (1D6A)
1	00-02900-06L	G2900FL	PLATE, BLANK FEED WHEEL SHAFT MTG. (1D5A)
1	00-02900-06R	G2900FR	PLATE, BLANK FEED WHEEL SHAFT MTG. (1D5A)
	00-02900-07L	G2900GL	PLATE, BLANK FEED WHEEL SHAFT MTG. (1D6A)
	00-02900-07R	G2900GR	PLATE, BLANK FEED WHEEL SHAFT MTG. (1D6A)
1	00-02904-02L	G2904BL	PANEL, BLANK HOPPER
1	00-02904-02R	G2904BR	PANEL, BLANK HOPPER
1	00-02905-03L	G2905CL	BAR, BLANK GUIDE VERTICAL SUPPORT
1	00-02905-03R	G2905CR	BAR, BLANK GUIDE VERTICAL SUPPORT
1	00-02906-01	G2906A	WHEEL, BLANK FEED
1	00-02908-00	G2908	ROLLER, BLANK FEED IDLE
2	00-02909-01	G2909A	EXTENSION, BLANK GUIDE VERTICAL BAR (24")
	00-02909-02	G2909B	EXTENSION, BLANK GUIDE VERTICAL BAR (12")
	00-02909-03	G2909C	EXTENSION, BLANK GUIDE VERTICAL BAR (30")
2	00-02910-00	G2910	BRACE, BLANK VERTICAL GUIDE BAR EXTENSION
1	00-02911-01	G2911A	SHAFT, MATT FEED IDLE ROLL
6	00-02917-00	G2917	NEEDLE, BLANK PICK
2	00-02918-00	G2918	GIB TRAY MATT SUPPORT
1	00-02920-03L	G2920CL	SHOE, BOX FORMING (LOWER)
1	00-02920-03R	G2920CR	SHOE, BOX FORMING (LOWER)
1	00-02920-04L	G2920DL	SHOE, BOX FORMING (UPPER)
1	00-02920-04R	G2920DR	SHOE, BOX FORMING (UPPER)
1	00-02922-01L	G2922AL	PLATE, BOX CLAMP (FOR 8" TO 15" WIDE BOXES)
1	00-02922-01R	G2922AR	PLATE, BOX CLAMP (FOR 8" TO 15" WIDE BOXES)
	00-02922-02L	G2922BL	PLATE, BOX CLAMP (FOR 8" TO 20" WIDE BOXES)
	00-02922-02R	G2922BR	PLATE, BOX CLAMP (FOR 8" TO 20" WIDE BOXES)
1	00-02929-02L	G2929L	BAR, MATT TRAY BLADE SUPPORT
1	00-02929-02R	G2929R	BAR, MATT TRAY BLADE SUPPORT
1	00-02931-04L	G2931DL	ANGLE, BLANK SUPPORT (45 DEGREE NOTCH)

Qty.	Stock No.	Part No.	Description
1	00-02931-04R	G2931DR	ANGLE, BLANK SUPPORT (45 DEGREE NOTCH)
	00-02931-05L	G2931EL	BLANK SUPPORT (SQ. NOTCH)
	00-02931-05R	G2931ER	BLANK SUPPORT (SQ. NOTCH)
2	00-02934-01	G2934A	PLATE, BLANK HOPPER GATE MOUNTING
2	00-02935-02	G2935B	BAR, BLANK HOPPER GATE
2	00-02936-01	G2936A	GUARD, THERMOSTAT WIRE
2	00-02942-03	G2942C	STUD, CLAMP SUPPORT
1	00-02967-00L	G2967L	MOUNT, BACK-UP ROLL
1	00-02967-00R	G2967R	MOUNT, BACK-UP ROLL
2	00-02992-01	G2992A	ROD, BOX CLAMP OPERATING
2	00-02993-01	G2993A	BAR, BOX CLAMP PLATE LINK
2	00-02994-00	G2994	LINK, BOX CLAMP
2	00-02994-01	G2994A	LINK, BOX CLAMP
2	00-02995-00	G2995	LEVER, BOX CLAMP TOGGLE
2	00-02996-00	G2996	SHAFT, BOX CLAMP TOGGLE
2	00-02998-02	G2998B	THERMOSTAT, ADHESIVE TEMPERATURE CONTROL
1	00-02999-04	G2999D	BAR, BLANK FEED IDLE ROLLER MOUNT (1D5A)
	00-02999-05	G2999E	BAR, BLANK FEED IDLE ROLLER MOUNT (1D6A)
1	00-03001-01	G3001A	MOUNT, BLANK REBOUND STOP
4	00-03018-00	G3018	ROD, TRANSMISSION COVER LATCH
2	00-03020-00	G3020	ROD, BOX END HOPPER RAIL SPREADER
2	00-03030-00	G3030	PLATE, MANDREL BASE CLAMP
2	00-03067-00	G3067	STUD, MELT POT LID KNOB
2	00-03077-00	G3077	SHIM, BOX END GUIDE
2	00-03081-00	G3081	ROD END, BLANK PICK TENSION SPRING BOLT
2	00-03082-00	G3082	EYE, BLANK PICK TENSION SPRING BOLT
1	00-03084-01	G3084A	BRKT., BOX SIDE DEFLECTOR ROLLER ARM LOWER
1	00-03089-01L	G3081AL	POT, ADHESIVE MELT
1	00-03089-01R	G3089AR	POT, ADHESIVE MELT
1	00-03090-00	G3090	ARM, BOX SIDE DEFLECTOR ROLLER (LOWER)
4	00-03092-00	G3092	SPREADER, THERMOSTAT CONTROL BOX
1	00-03130-00L	G3130L	PLATE, ADHESIVE MELT POT MOUNTING
1	00-03130-00R	G3130R	PLATE, ADHESIVE MELT POT MOUNTING
1	00-03132-04L	G3132DL	PLATE, BLANK FLANGE FORMING (LOWER)
1	00-03132-04R	G3132DR	PLATE, BLANK FLANGE FORMING (LOWER)
1	00-03132-05R	G3132ER	PLATE, BLANK FLANGE FORMING (UPPER)
1	00-03132-05R	G3132ER	PLATE, BLANK FLANGE FORMING (UPPER)
2	00-03136-00	G3136	BRKT., COMP. CHAMBER MOUNTING (UPPER)
4	00-03137-00	G3137	BRACKET, COMP. CHAMBER MNT'G. (LOWER)
1	00-03143-02L	G3143BL	HOUSING, ADHESIVE APPLICATOR PUMP
1	00-03143-02R	G3143BR	HOUSING, ADHESIVE APPLICATOR PUMP

Qty.	Stock No.	Part No.	Description
1	00-03144-00L	G3144L	PLATE, ADHESIVE APPLICATOR HOUSING
1	00-03144-00R	G3144R	PLATE, ADHESIVE APPLICATOR HOUSING
2	00-03145-02	G3145B	GEAR, ADHESIVE APPLICATOR PUMP DRIVE
2	00-03146-01	G3146A	GEAR, ADHESIVE APPLICATOR PUMP IDLE
2	00-03147-00	G3147	WHEEL, ADHESIVE APPLICATOR PUMP DRIVE
4	00-03148-00	G3148	JET, ADHESIVE APPLICATOR
2	00-03149-02	G3149B	PLUG, ADHESIVE APPL. CHECK VALVE SPRING
2	00-03151-01	G3151A	SPACER, ADHESIVE APPLICATOR PUMP HOUSING
2	00-03153-00	G3153	NEEDLE VALVE, ADHESIVE APPL. VOL. CONTROL
1	00-03179-01	G3179A	STOP, BLANK PICK CAM FOLLOWER ARM
2	00-03184-00	G3184	STOP, BLANK LOWER REAR
1	00-03194-04L	G3194DL	STOP, BOX END FRONT HOPPER
1	00-03194-04R	G3194DR	STOP, BOX END FRONT HOPPER
1	00-03194-05L	G3194EL	END STOP
1	00-03194-05R	G3194ER	END STOP
2	00-03196-01	G3196A	DEFLECTOR, BLANK (LESS THAN 2" FLANGE)
	00-03196-02	G3196B	DEFLECTOR, BLANK (GREATER THAN 2" FLANGE)
1	00-03197-00	G3197	WASHER, MAIN DRIVE RETAINING
2	00-03198-00L	G3198L	DEFLECTOR, BLANK
2	00-03198-00R	G3198R	DEFLECTOR, BLANK
1	00-03200-00	G3200	ARM, CLAMP OPERATING CAM FOLLOWER
4	00-03202-00	G3202	SHOE, BOX END PRESSURE
2	00-03204-00	G3204	BRACE, BLANK FEED FRAME ANGLE
	00-03205-01	G3205A	WEIGHT, BOX END PUSHER (LONG HOPPER)
	00-03206-03	G3206C	ROD, BOX END PUSHER WEIGHT (LONG HOPPER)
2	00-03207-00	G3207	BRACKET, BOX END PUSHER WEIGHT ROD
1	00-03214-00	G3214	SHOE, BOX SIDE DEFLECTOR (UPPER)
2	00-03215-03	G3215C	BLADE, BOX CLAMP LEVER CONTROL
1	00-03218-00	G3218	17" PULLEY, JACK SHAFT
1	00-03230-00	G3230	BELT, MOTOR DRIVE
1	00-03231-00	G3231	PULLEY, VARI DRIVE MOTOR
1	00-03232-00	G3232	ARM, SPEED CONTROL
1	00-03233-00	G3233	WASHER, MOTOR DRIVE BASE
1	00-03234-00	G3234	KNOB, SPEED CONTROL
1	00-03235-00	G3235	ROD, SPEED CONTROL OPERATING
1	00-03236-00	G3236	BASE, DRIVE MOTOR
1	00-03237-02	G3237B	SOLENOID, MAG. BRAKE RELEASE (120V RATED)
1	00-03238-00	G3238	BRACKET, BRAKE SOLENOID MOUNTING
1	00-03239-00	G3239	LEVER, BRAKE OPERATING
1	00-03240-01	G3240A	SCREW, BRAKE LEVER PIVOT
2	00-03241-00	G3241	WASHER, BRAKE PRESSURE SPRING

Qty.	Stock No.	Part No.	Description
1	00-03242-00	G3242	BREAK SHOE AND LINING
2	00-03243-01	G3243A	STUD, BREAK SHOE RETAINING
1	00-03244-00	G3244	COVER, BREAK SOLENOID
1	00-03244-01	G3244A	PLATE, BREAK SOLENOID COVER MOUNTING
1	00-03245-01	G3245A	CAM, CYCLE MICRO LIMIT SWITCH
4	00-03299-00	G3299	SPACER, BLANK GUIDE BAR
2	00-03304-00	G3304	SHIM, BOX END GUIDE SPACING (For 1 3/4 Bliss Flange)
2	00-03450-00	G3450	ARM, BLANK PICK PAWL
2	00-03465-01	G3465A	STOP, BOTTOM (WARPED BOARD)
2	00-03476-00	G3476	BAR, BLANK GUIDE (8" TO 16" WIDE BOXES)
	00-03476-01	G3476A	BAR, BLANK GUIDE (12" TO 20" WIDE BOXES)
2	00-03477-00	G3477	STUD, ADHESIVE APPLICATOR SUPPORT
2	00-03484-00	G3484	SHIM, MANDREL CAP GUIDE STRIP
2	00-03485-02	G3485B	STRIP, MANDREL RAIL WEAR
2	00-03508-02	G3508B	HANDLE, ADHESIVE MELT SCREEN
1	00-03536-02	G3536B	GUARD, PROGRAM AND FEED WHEEL (1D5A)
	00-03536-03	G3536C	GUARD, PROGRAM AND FEED WHEEL (1D6A)
4	00-03537-02	G3537B	BRACKET, GUARD MOUNTING
1	00-03540-00	G3540	BAR, ELECTRICAL PANEL BOTTOM MOUNTING
1	00-03541-00	G3541	BAR, ELECTRICAL PANEL TOP MOUNTING
2	00-03567-00	G3567	BAR, GUIDE BOX END MOUNTING
1	00-03603-00	G3603	END, MANDREL CON ROD
6	00-03649-00	G3649	SHIM, MANDREL SUPPORT PLATE
6	00-03665-00	G3665	SCREW, ADHESIVE APPLICATOR JET HOLE PLUG
2	00-04331-00	G4331	BRACE, LONG BLISS END HOPPER
2	00-04332-00	G4332	SUPPORT, LONG BLISS END HOPPER
1	00-04724-00	G4724	AXLE, BLISS COMPRESSION LEVER
2	00-04825-01	G4825A	BLOCK, BLANK PICK STRAP MOUNTING
1	00-04826-00	G4826	STRAP, BLANK PICK LEVER MOUNTING
1	00-04839-01	G4839A	MANDREL, CRANK ARM SHAFT WELDMENT (1D5A)
	00-04861-01	G4861A	MANDREL, CRANK ARM SHAFT WELDMENT (1D6A)
1	00-04912-00	G4912	SPROCKET, BLANK FEED DRIVE SHAFT (40B20)
1	00-04934-00	G4934	MOUNT, IDLE SPROCKET TAKE-UP
1	00-04935-00	G4935	BAR, IDLE SPROCKET TAKE-UP MOUNTING
1	00-07120-00	G7120	MANDREL FEED POST (BOLTED)
4	00-07183-00	G7183	BAR, BLANK STOP SUPPORT PLATE
2	00-07184-00	G7184	MOUNT, BLANK STOP SUPPORT BAR
2	00-07185-00	G7185	BRACKET, BLANK STOP
2	00-07270-00	G7270	AXLE, IDLE SPROCKET
2	00-07307-01	G7307A	BLOCK, BLISS END PICK PAWL MOUNTING

Qty.	Stock No.	Part No.	Description
2	00-07308-01	G7308A	STRIP, BLISS END PICK MOUNTING
2	00-07309-01	G7309A	PAWL, BLISS END PICK 1/16" x 6 1/2"
2	00-07309-02	G7309B	PAWL, BLISS END PICK 1/16" x 4 7/8"
2	00-07309-03	G7309C	PAWL, BLISS END PICK 1/8" x 6 1/2"
2	00-07309-04	G7309D	PAWL, BLISS END PICK 1/8" x 4 7/8"
1	00-07544-00	G7544	SPROCKET, BLANK FEED DRIVE (JACK SHAFT 40B15)
4	00-07821-01	G7821A	BEARING, LINEAR BALL SLIDE
4	00-07822-01	G7822A	RETAINING RING, LINEAR BALL BEARING
1	00-08132-01	G8132A	STRIP, END HOPPER WEIGHT ROLLER GUIDE
1	00-08133-01L	G8133AL	BAR, ROLLER GUIDE STRIP SUPPORT
1	00-08133-01R	G8133AR	BAR, ROLLER GUIDE STRIP SUPPORT
3	00-08134-01	G8134A	BAR, ROLLER GUIDE STRIP SUPPORT
1	00-08135-01	G8135A	RAIL, NARROW BLISS END HOPPER SUPPORT
4	00-08141-01	G8141A	BAR, BLISS LOWER COMPRESSION
2	00-08141-02	G8141B	BAR, BLISS COMPRESSION - INTERNAL FLANGE
2	00-08142-01	G8142A	BAR, UPPER SHOE SUPPORT
2	00-08142-02	G8142B	BAR, UPPER SHOE SUPPORT - INTERNAL FLANGE
2	00-08232-00	G8232	DRIP PAN, ADHESIVE APPLICATOR 3/12
2	00-08232-01	G8232A	DRIP PAN, ADHESIVE APPLICATOR 6 x 7
2	00-08232-02	G8232B	DRIP PAN, ADHESIVE APPLICATOR 6 x 6
1	00-08233-00L	G8233 L	ANGLE, DRIP PAN MOUNTING
1	00-08233-00R	G8233 R	ANGLE, DRIP PAN MOUNTING
2	00-08245-01	G8245A	STOP, BLISS BOTTOM ROLLER BULGE
2	00-08247-00	G8247	BUMPER, BOX END HOPPER SLIDE
4	00-08341-00	G8341	BAR, COMPRESSION CHAMBER MOUNTING LOWER
2	00-08665-00	G8665	FOOT, MANDREL MAIN MOUNTING PLATE 5"
2	00-08665-01	G8665A	FOOT, MANDREL MAIN MOUNTING PLATE
2	00-08677-00	G8677	STRIP, MANDREL GUIDE TOP WEAR
2	00-08679-00	G8679	BRACKET END HOPPER EXTENSION
2	00-08680-00	G8680	BRACKET, GUIDE BLISS END HOPPER
2	00-08681-00	G8681	PLATE, BRACKET GUIDE BLISS END
1	00-08682-00L	G8682 L	GUIDE, BLISS END HOPPER
1	00-08682-00R	G8682 R	GUIDE, BLISS END HOPPER
2	00-08689-00	G8689	BLOCK, BLISS END PUSHER
2	00-08690-00	G8690	BAR, BLISS END PUSHER
2	00-08770-00	G8770	PLATE, BOX SIDE SQUARE UP SHOE MOUNTING
2	00-08771-00	G8771	PLATE, BOX SIDE SQUARE UP SHOE MOUNTING
4	00-08772-00	G8772	SHOE, BOX SQUARE UP
4	00-08773-00	G8773	STRIP, BOX SQUARE UP SHOE BACK UP
1	01-00005-00	GA5	SET COLLAR, SPEED CONTROL ROD STOP

Qty.	Stock No.	Part No.	Description
1	01-00009-00	GA9	SET COLLAR, SPEED KNOB RETAINING
1	01-00010-00	GA10	SET COLLAR, CON ROD END STOP
1	02-00033-00	GB33	BUSHING, BLANK PICK CON ROD END
2	02-00035-00	GB35	BUSHING, 3/8" O.D. x 1/4" I.D. x 1" LONG
4	02-00047-00	GB47	BUSHING, CLAMP PLATE SUPPORT
2	02-00061-00	GB61	BUSHING, 1/2" O.D. x 5/16" I.D. x 5/32" LONG
2	02-00064-00	GB64	SPACER, IDLE SPROCKET TAKE-UP BAR
2	02-00079-00	GB79	BUSHING, BOX END PUSHER ROLLER
2	02-00126-00	GB126	BUSHING, PUSHER WEIGHT ROD EXTENSION
4	02-00144-00	GB144	BUSHING, 5/8" O.D. x 5/16" I.D. x 1/2" LONG
1	02-00145-00	GB145	BUSHING, SPEED CONTROL ARM SPACER
4	02-00159-00	GB159	BUSHING, 1/2" O.D. x 17/64" I.D. x 19/32" LONG
8	02-00162-00	GB162	SPACER, BOX END PRESSURE SHOE
2	02-00168-00	GB168	BUSHING, 3/8" O.D. x 1/4" I.D. x 15/32" LONG
2	02-00172-01	GB172A	BUSHING, 1/2" O.D. x 21/64" I.D. x 1 13/16" LONG
2	02-00175-00	GB175	SPACER, BOX FORMING SHOE (UPPER RIGHT)
2	02-00185-00	GB185	BUSHING, BLANK PICK CAM FOLLOWER ARM
1	02-00198-00	GB198	BUSHING, MOTOR PULLEY SPACER
4	02-00206-00	GB206	SPACER, BOX FORMING SHOE (LOWER)
8	02-00258-00	GB258	BUSHING, 3/4" O.D. x 5/16" I.D. x 1/2" LONG
1	02-00267-00	GB267	SPACER, SPEED CONTROL OPERATING ROD
1	02-00271-00	GB271	BUSHING, SPEED CONTROL OPERATING ROD
4	02-00272-00	GB272	SPACER, ADHESIVE MELT POT MOUNTING
4	02-00306-00	GB306	BUSHING, BOX CLAMP LINK
4	02-00311-00	GB311	BUSHING, FRAME COVER LATCH BAR
2	02-00361-00	GB361	SPACER, BOX FORMING SHOE (UPPER REAR)
1	02-00379-00	GB379	SPACER, BLANK FEED ROLL SHAFT DRIVE SPRKT.
2	02-00388-00	GB388	PIVOT, BLANK REBOUND STOP
2	02-00390-00	GB390	BUSHING, BOX CLAMP SHAFT
2	02-00398-00	GB398	BUSHING, MANDREL CONNECTING TUBE YOKE
12	02-00400-00	GB400	BUSHING, 1/2" O.D. x 1/4" I.D. x 57/64" LONG
2	02-00434-00	GB434	BUSHING, 1/2" O.D. x 5/16" I.D. x 5/8" LONG
2	02-00435-00	GB435	BUSHING, BLANK FEED SAFETY BAR
2	02-00443-00	GB443	SPACER, BLANK REBOUND STOP
2	03-00009-01	GC9A	SPROCKET, BLANK FEED DRIVE CHAIN IDLER
1	04-00006-04	GD6D	MICRO SWITCH (FOR SPARE ONLY)
1	04-00010-02	GD10B	ASSEMBLY, BLANK PICK SAFETY SWITCH
1	04-00021-00	GD21	MICRO LIMIT SWITCH
1	04-00023-01	GD23A	DISCONNECT SWITCH
1	04-00027-04	GD27D	START PUSH BUTTON
1	04-00028-04	GD28D	JOG-RUN SELECTOR SWITCH

Qty.	Stock No.	Part No.	Description
1	04-00030-01	GD30A	STANDARD OPERATOR SELECTOR SWITCH
1	04-00043-04	GD43D	RELAY - GENERAL USE
1	04-00050-02	GD50B	LIGHT - SINGLE FLASH STROBE
1	04-00065-01	GD65A	SWICHTH - INTERLOCK
1	04-00065-02	GD65B	MOUNT - INTERLOCK MAGNET
1	04-00072-00	GD72	CONTACTOR, 120V, 3 POLE, 9AMP, IEC
1	05-00002-00	GE2	BEARING, TRANS. MAIN GEAR SHAFT (RH END)
1	05-00003-00	GE3	BEARING, TRANS. MAIN GEAR SHAFT (LH END)
2	05-00012-03	GE12C	ROLLER, BOX SIDE DEFLECTOR ARM
2	05-00013-00	GE13	BEARING, FEED POST AND PINION SHAFTS (LH END)
2	05-00013-01	GE13A	BEARING, FEED POST AND PINION SHAFTS (RH END)
2	05-00038-00	GE38	BEARING, BLANK FEED IDLE ROLL
2	05-00039-00	GE39	ROLLER, CLAMP OPERATING CAM FOLLOWER
1	05-00043-03	GE43C	CAM FOLLOWER ROLLER, MANDREL FEED POST
1	05-00051-01	GE51A	BEARING, BLANK PICK SHAFT ACTUATING
2	05-00070-00	GE70	BEARING, BLANK PICK SHAFT
2	05-00070-01	GE70A	BEARING, BLANK FEED SHAFT
2	05-00083-00	GE83	CAM YOKE ROLLER, 1" MCGILL #CYR1S
4	06-30004-00	GFC4	PIN, BOX CLAMP PLATE OPERATING ROD YOKE END
4	06-30006-00	GFC6	PIN, BOX CLAMP OPERATING CAM ARM CON ROD
4	07-00002-01	GG2A	PIN, MELT POT HINGE
4	07-0004-02	GG4B	PIN, BLANK PICK PAWL PIVOT
1	08-20001-11	GHB1K	CHAIN, BLANK FEED ROLL DRIVE
1	10-00006-00	GJ6	KEY, PINION PULLEY
1	10-00009-01	GJ9A	KEY, BLANK FEED ROLL DRIVE SPROCKET
1	10-00009-02	GJ9B	KEY, BLANK FEED ROLL SHAFT SPROCKET
1	10-00009-03	GJ9C	KEY, BLANK PICK OPERATING LEVER
2	10-00009-04	GJ9D	KEY, TRANSMISSION PINION
1	10-00012-01	GJ12A	KEY, TRANSMISSION MAIN GEAR
1	10-00012-02	GJ12B	KEY, BOX CLAMP CAM
1	13-0005-04	GM5D	MOTOR, 3/4 HP, 3PH 220/440V, 50/60 HZ, 1200 RPM
2	19-00013-00	GS13	SPRING, 7/16" O.D. x .037 x 3/4" LONG
4	19-00014-00	GS14	SPRING, BOX END SHOE PRESSURE
1	19-00017-00	GS17	SPRING, BOX PRESSURE
2	19-00036-00	GS36	SPRING, BLANK REBOUND STOP
2	19-00042-00	GS42	SPRING, BLANK PICK PAWL
2	19-00044-00	GS44	SPRING, 9/16" O.D. x .080 x 5/8" LONG
1	19-00054-00	GS54	SPRING, BOX SIDE DEFLECTOR
1	19-00084-00	GS84	SPRING, BLANK PICK SAFETY DETENTION
4	19-00086-00	GS86	SPRING, FRAME COVER LATCH
2	19-00152-00	GS152	SPRING, ADHESIVE APPLICATOR CHECK VALVE

Qty.	Stock No.	Part No.	Description
1	19-00159-00	GS159	SPRING, BLANK PICK RETURN
1	19-00159-00	GS159	SPRING, BOX CLAMP CON ROD RETURN
2	22-00006-01	GV6A	LIGHT, HEATER INDICATING
2	22-00006-02	GV6B	LAMP, HEATER INDICATING
1	22-00013-03	GV13C	FUSE HOLDER, JEFFERSON 636-7412
1	22-00013-10	GV13J	2 POLE FUSE BLOCK
1	22-00016-12	GV16L	150VA Single Phase Trans., 240V Primary 120V Secondary
5	23-00001-00	GW1	WASHER, 1"OD x 7/16 x 5/32 THICK
3	23-00001-01	GW1A	WASHER, 1"OD x 22/64 x 5/32 THICK
6	23-00001-02	GW1B	WASHER, 1"OD x 5/16 x 5/32 THICK
1	23-00004-00	GW4	WASHER, 55/64"OD x 3/8 x 1/8 THICK
6	23-00012-00	GW12	WASHER, 1 1/4"OD x 25/64 x 3/16 THICK
8	23-00044-00	GW44	WASHER, 1" O.D. x 1/4" I.D. x 1/8" THICK
1	23-00055-00	GW55	WASHER, 2"OD x 29/64 x 1/8 THICK
8	23-00056-00	GW56	WASHER, 3/4"OD x 21/64 x 1/8 THICK
2	23-00063-00	GW63	WASHER, 3/4"OD x 17/64 x 1/8 THICK
2	23-00064-00	GW64	WASHER, 3/4"OD x 25/64 x 1/8 THICK
1	23-00081-00	GW81	WASHER, 2 1/2" O.D. x 57/64" I.D. x 1/4" THICK
10	23-00090-00	GW90	WASHER, 7/8"OD x 1/4 x 3/32 THICK
2	40-02998-02		KNOB, THERMOSTAT

Electrical Parts List

QTY	PART NO.	MANUF.	MFG. PART NO.	DESCRIPTION
1	04-00029-01	ALLEN-BRADLEY	800T-FXQ10RA1	2-POSITION PUSH-PULL 120VAC ILLUMINATED PUSH-BUTTON, RED, 1 N.O., 1 N.C.
1	INCL.	ALLEN-BRADLEY	800T-X504	PUSH BUTTON STANDARD LEGEND - "EMERGENCY STOP"
1	04-00028-05	ALLEN-BRADLEY	800T-J91A	3-POSITION SELECTOR SWITCH, STANDARD KNOB, SPRING CENTERED, 1 N.O., 1 N.C.
1	INCL.	ALLEN-BRADLEY	800T-X507	PUSH BUTTON STANDARD LEGEND - "FOR.-OFF-REV."
1	04-00027-04	ALLEN-BRADLEY	800T-A1B	PUSH BUTTON, GREEN, FLUSH, MOMENTARY, 2 N.O., 2 N.C.
1	INCL.	ALLEN-BRADLEY	800T-X547	PUSH BUTTON STANDARD LEGEND - "START"
1	04-00028-00	ALLEN-BRADLEY	800T-H2D1	2-POSITION SELECTOR SWITCH, STANDARD KNOB, 1 N.O.
1	INCL.	ALLEN-BRADLEY	800T-X559E	PUSH BUTTON STANDARD LEGEND W/CUSTOM TEXT "VACUUM OFF-ON"
1	04-00028-04	ALLEN-BRADLEY	800T-H2B	2-POSITION SELECTOR SWITCH, STANDARD KNOB, 2 N.O., 2 N.C.
1	INCL.	ALLEN-BRADLEY	800T-X547	PUSH BUTTON STANDARD LEGEND - "JOG-RUN"
1	04-00030-01	ALLEN-BRADLEY	800T-J2B	3 POSITION SELECTOR SWITCH, STANDARD KNOB, 2 N.O., 2 N.C.
1	INCL.	ALLEN-BRADLEY	800T-X511	PUSH BUTTON STANDARD LEGEND - "HAND-OFF-AUTO"
1	04-00031-00	ALLEN-BRADLEY	800T-XD5	PUSH BUTTON, MINI CONTACT BLOCK, 1 N.O.
1	04-00031-01	ALLEN-BRADLEY	800T-XD6	PUSH BUTTON, MINI CONTACT BLOCK, 1 N.C.
1	04-00031-02	ALLEN-BRADLEY	800T-XA	PUSH BUTTON, SHALLOW CONTACT BLOCK, 1 N.O., 1 N.C.
1	04-00023-01	ALLEN-BRADLEY	194R-NN030P3	NON-FUSED DISCONNECT SWITCH, 30 AMP
1	INCL.	ALLEN-BRADLEY	194R-HS4E	DISCONNECT SWITCH OPERATING HANDLE, RED/YELLOW, W/DEFEATER, IP66, NEMA 4X
1	INCL.	ALLEN-BRADLEY	194R-R1	DISCONNECT SWITCH OPERATING SHAFT, STANDARD LENGTH
1	04-00023-02	ALLEN-BRADLEY	194R-NN060P3	NON-FUSED DISCONNECT SWITCH, 60 AMP
1	INCL.	ALLEN-BRADLEY	194R-HS4E	DISCONNECT SWITCH OPERATING HANDLE, RED/YELLOW, W/DEFEATER, IP66, NEMA 4X
1	INCL.	ALLEN-BRADLEY	194R-R1	DISCONNECT SWITCH OPERATING SHAFT, STANDARD LENGTH
1	04-00043-04	ALLEN-BRADLEY	700-HA33A1	TYPE HA TUBE BASE RELAY WITH PIN TERMINALS, 3-POLE, 120VAC
1	22-00010-03	ALLEN-BRADLEY	700-HN101	TYPE HN RELAY SOCKET, 11-PIN, FOR 3PDT TYPE HA RELAY
4	04-00043-00	ALLEN-BRADLEY	700-HA32A1	TYPE HA TUBE BASE RELAY WITH PIN TERMINALS, DPDT, 2-POLE, 120VAC

QTY	PART NO.	MANUF.	MFG. PART NO.	DESCRIPTION
4	22-00010-02	ALLEN-BRADLEY	700-HN100	TYPE HN RELAY SOCKET, 8-PIN, FOR 2PDT TYPE HA RELAY
1	ADD	ALLEN-BRADLEY	700-HN100	TYPE HN RELAY SOCKET, 8-PIN, FOR 2PDT TYPE HA RELAY
1	22-00013-06	ALLEN-BRADLEY	1492-FB3C30-L	FUSE HOLDER, 3-POLE, 30 AMP, 600 V, BLOWN FUSE INDICATOR
2	OR	ALLEN-BRADLEY	1492-FB3C30-L	FUSE HOLDER, 3-POLE, 30 AMP, 600 V, BLOWN FUSE INDICATOR
2	22-00013-10	ALLEN-BRADLEY	1492-FB2C30-L	FUSE HOLDER, 2-POLE, 30 AMP, 600 V, BLOWN FUSE INDICATOR
2	OR	ALLEN-BRADLEY	1492-FB2C30-L	FUSE HOLDER, 2-POLE, 30 AMP, 600 V, BLOWN FUSE INDICATOR
1	ADD	ALLEN-BRADLEY	1492-FB2C30-L	FUSE HOLDER, 2-POLE, 30 AMP, 600 V, BLOWN FUSE INDICATOR
2	ADD	ALLEN-BRADLEY	1492-FB2C30-L	FUSE HOLDER, 2-POLE, 30 AMP, 600 V, BLOWN FUSE INDICATOR
1	04-00072-00	ALLEN-BRADLEY	100-C09D10	CONTACTOR, 120V, 3 POLE, 9AMP, IEC
1	04-00073-00	ALLEN-BRADLEY	193-EA4CB	OVERLOAD RELAY, IEC, 0.32 - 1.0 AMP, 380V - 5/8 HP, 460V - 5/8 HP
1	04-00073-01	ALLEN-BRADLEY	193-EA4DB	OVERLOAD RELAY, IEC, 1.0 - 2.9 AMP, 230V - 5/8 HP, 380V - 3/4 HP, 460V - 3/4 HP
1	04-00073-02	ALLEN-BRADLEY	193-EA4EB	OVERLOAD RELAY, IEC, 1.6 - 5.0 AMP, 230V - 3/4 HP
1	22-00032-00	ALLEN-BRADLEY	1492-PDM3141	POWER BLOCK, 3 POLE, 1-4 TERMS
7	22-00027-02	ALLEN-BRADLEY	1492-EA35	TERMINAL BLOCK END ANCHOR
3	04-00075-01	BUSSMANN	LP-CC-5 6/10	FUSE, TIME DELAY, CURRENT LIMITING, 5.6 AMP
3	04-00075-00	BUSSMANN	LP-CC-3	FUSE, TIME DELAY, CURRENT LIMITING, 3 AMP
2	04-00075-03	BUSSMANN	LP-CC-20	FUSE, TIME DELAY, CURRENT LIMITING, 20 AMP
3	04-00075-02	BUSSMANN	LP-CC-12	FUSE, TIME DELAY, CURRENT LIMITING, 12 AMP
2	04-00076-01	BUSSMANN	FNQ-R-3	FUSE, TIME DELAY, 3 AMP
2	04-00076-00	BUSSMANN	FNQ-R-2	FUSE, TIME DELAY, 2 AMP
1	04-00078-00	BUSSMANN	MDA-5	FUSE, TIME DELAY, CERAMIC TUBE, 5 AMP
2	04-00077-00	BUSSMANN	KTK-R-10	FUSE, FAST ACTING, 10 AMP
4	OR	BUSSMANN	KTK-R-10	FUSE, FAST ACTING, 10 AMP
2	04-00076-02	BUSSMANN	FNQ-R-15	FUSE, TIME DELAY, 15 AMP
1	00-02791-11	B-LINE		MAIN ELECTRICAL ENCLOSURE
1	INCL.	B-LINE		MAIN ENCLOSURE PANEL
1	04-00070-00	DIGI-KEY	RV4N252C-ND	POTENTIOMETER, 2.5KOHM, 2WATT (PRECISION ELECTRONIC COMPONENTS LTD.)
1	INCL.	DIGI-KEY	226-1007-ND	POTENTIOMETER CONTROL KNOB (KILO INTERNATIONAL)

QTY	PART NO.	MANUF.	MFG. PART NO.	DESCRIPTION
1	04-00018-01	IDEC	RTE-P11-120VAC	TIME DELAY RELAY, DELAY ON, 0.1 TO 60 SECS., 120VAC, 8-PIN TUBE BASE
36"	22-00027-03	GRAINGER	6X295	IEC 35MM DIN MOUNTING RAIL, ALUMINUM, 36" LENGTH
1	22-00016-12	JEFFERSON	636-1191-000	CONTROL TRANSFORMER, 500VA, 480/240- 120V
1	22-00029-01	NEWARK	13F141R50.0	POWER RESISTOR, 50 WATT, 50 OHM
7'	22-00028-01	PANDUIT	C1LG6	WIRE DUCT COVER, PANDUIT 1"W
7'	22-00028-02	PANDUIT	F1X2LG6	WIRE DUCT, 1"W X 2"H X 6 FT
46	22-00031-00	WEIDMULLER	102010	IEC TERMINAL BLOCK, WDU4, TERMINALS
2	22-00031-01	WEIDMULLER	105000	IEC TERMINAL BLOCK, WDU4, END PLATE
5	22-00031-02	WEIDMULLER	105206	IEC TERMINAL BLOCK, WDU4, JUMPERS
1	22-00031-03	WEIDMULLER	101400	IEC TERMINAL BLOCK, WSI 6/2, FUSE HOLDER
1	04-00069-03	SQUARE D	ATV18U29M2U	ALTIVAR 18 ADJUSTABLE SPEED DRIVE, 230VAC, 2HP, SINGLE PHASE
1	04-00069-04	SQUARE D	ATV18U29N4U	ALTIVAR 18 ADJUSTABLE SPEED DRIVE, 460VAC, 2HP, THREE PHASE
1	04-00050-02	SQUARE D	XVA C331	LENS UNIT - STEADY LIGHT, GREEN
1	INCL.	SQUARE D	XVA C451	LENS UNIT - FLASHING LIGHT, ORANGE
1	INCL.	SQUARE D	XVA C211	COVER AND 5 CIRCUIT BASE
1	INCL.	SQUARE D	XVA C00	1/2" NPT CONDUIT ADAPTER
2	INCL.	SQUARE D	DL1 BL120	LAMP - TYPE BA 15D, 120VAC, 7W
1	00-03540-01	SWF		BAR, ELECTRICAL PANEL BOTTOM MOUNTING
1	00-03541-01	SWF		BAR, ELECTRICAL PANEL TOP MOUNTING
1	00-08879-00	SWF		BRACKET, POTENTIOMETER MOUNTING