

Evans Model 0366

Index Table



Operations Manual and Assembly Instructions

April 25, 2008



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FRAME ASSEMBLY (see Print 0366 - Exp. 2)

On floor, lay out and bolt together frame assemblies as shown on print.

Keep all bolts loose until all parts are in place, including legs.

Note: The 0366 Index Tables are built LEFT or RIGHT hand feed as per customer specifications. LF feed is shown on print. If the machine is built RIGHT hand feed, side rail with operator buttons would be on the opposite side.

2. Lift assembly on four saw horses and attach four corner legs to frame. Locate the leg with air valves on the operator outfeed side of the machine.
Tighten all bolts at this time and place frame on floor.

TOP SECTION ASSEMBLY (see Print 0366 - Exp. 3)

1. Use Allen Wrench and nut plates to secure OPERATOR FENCE and CLAMPING FENCE assembly as shown.
2. Reconnect all air lines on machine. Air lines are color coded to insure correct locations.
3. Slide table roller rails in place. Long rails towards the outfeed end and short rails towards the infeed end.
4. Attach the 3 laminate SUPPORT TUBES #7 to far side of frame.
[2 outer and 1 center]

Before attaching support tubes to operator side, slide in LAMINATE GUIDE assembly as shown on print.

5. Attach the balance of LAMINATE SUPPORT TUBES. Slide these tubes through the LAMINATE GUIDE assembly before bolting to operator side. These tubes should be adjusted so they are free to turn.

For machine adjustments see Installation Instructions on next page.

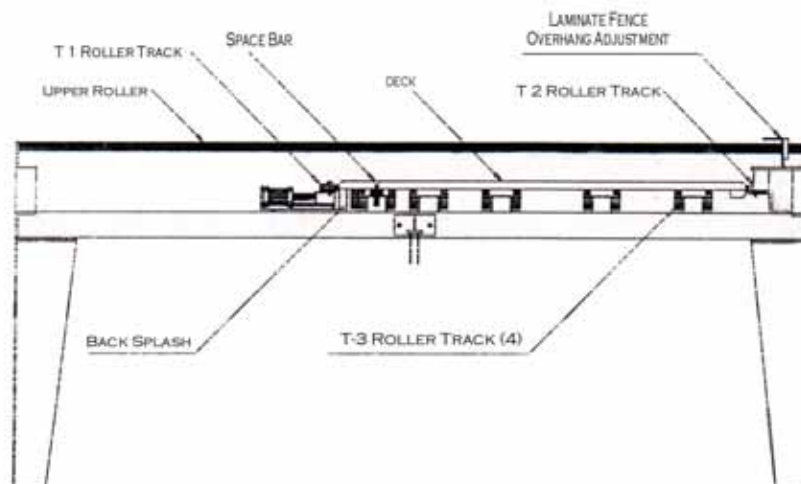
INSTALLATION INSTRUCTIONS

- a) After assembling machine, connect your air supply into the air filter regulator and adjust pressure to 80 lbs. Oiler is factory set to release only one drop every 3 or 4 cycles through the system.
- b) Unstrap the roller tracks to loosen them for easy adjustment of varying size material and slip the coving spacers supplied (for back splash) in to the holes in the spacer bar located on the table with the coving spacers extending upward.
- c) Using the leveling devices provided on the legs, level the machine to the floor. Align with the pinch roller so the material is feeding squarely into the pinch roller. Once the leveling and aligning are satisfactory, **anchor machine to the floor.**

OPERATING INSTRUCTIONS

STEP 1

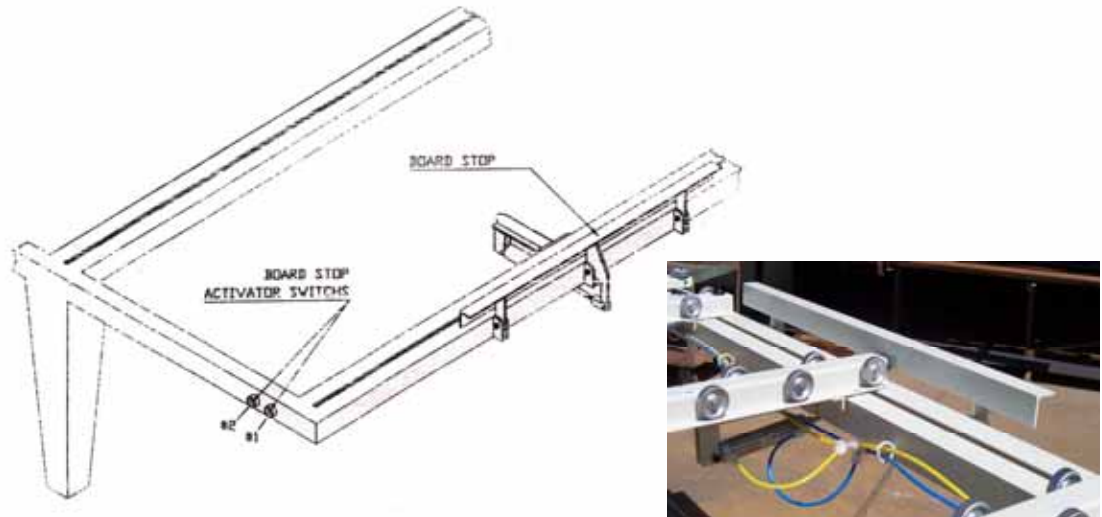
You will note that all horizontal roller tracks are adjustable merely by sliding back and forth across the indexing table with the guides in slots provided. You can determine where they are to rest in relation to the sizes of material you are using. It is suggested that the roller tracks be at an angle from rear to front, angling toward hand feed at front.



STEP 2

Push switch #1 (Fig. 2) to raise the board stop up at the end of the table. This will also retract the air cylinders holding the roller T-1 track, (refer to Fig. 1, attached picture #1 showing nomenclature of related parts). Place deck and back splash in position as shown, then actuate air cylinders to a **FULLY EXTENDED POSITION** by pushing switch #2 (Fig. 2). Slide the T-1 roller track forward against the back splash making sure that there is just enough pressure to keep the back splash and deck tightly against the coving spacer pins. Lock the spacing bar in place with the T handles provided.

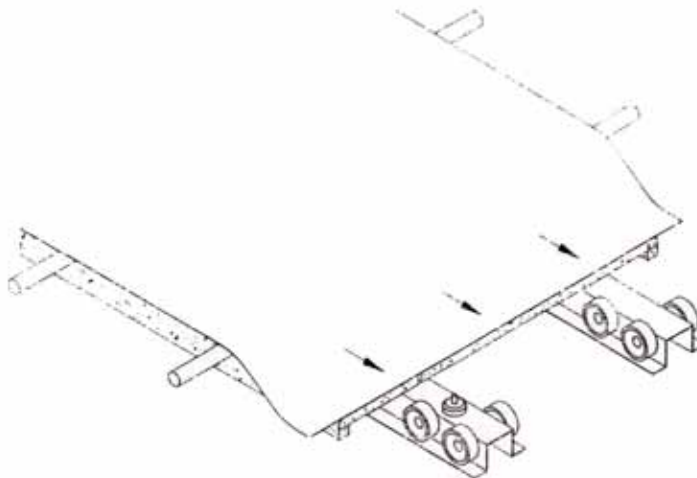
FIG. 2



STEP 3

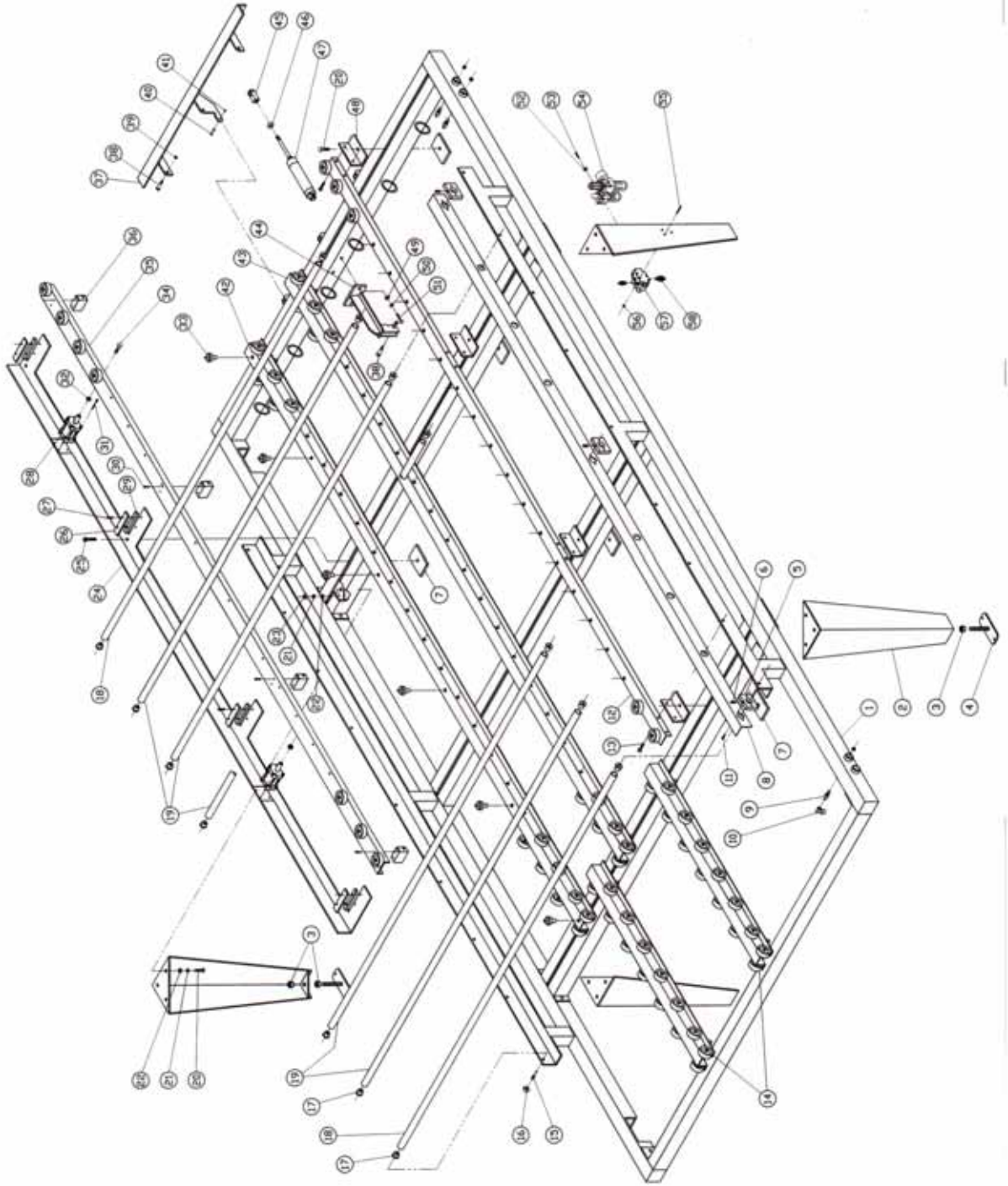
Lay the laminate to be bonded on top of the upper rollers and pull firmly toward the operating side of the table, making sure the edge goes underneath the top lip of the aluminum angle and fits squarely along the entire edge. This gives you proper overhang. Push the end of the laminate down firmly against the deck and back splash as shown in Fig. 3.

FIG. 3



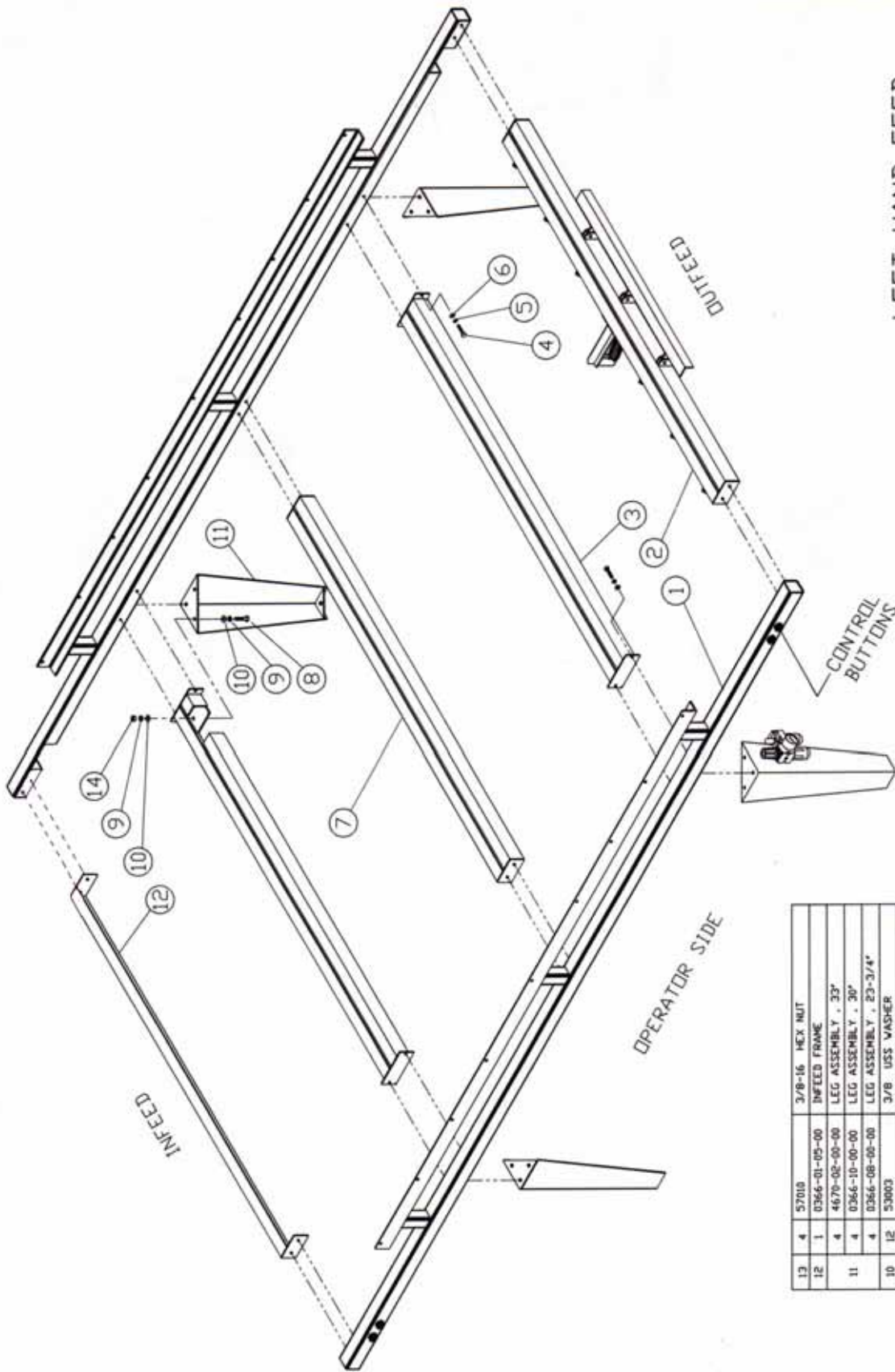
STEP 4

Push the complete assembly with laminate attached to deck and back splash into the pinch roller. Once the pinch roller starts bonding, the entire core will automatically be pulled through. When material is clear of Index Table, actuate switch #1, which will retract T-1 roller track and clear Index Table for next core.




28	1	17144	1/2" X 1/2" X 1/2" STEEL TUBING
29	1	17144	1/2" X 1/2" X 1/2" STEEL TUBING
30	1	17144	1/2" X 1/2" X 1/2" STEEL TUBING
31	1	17144	1/2" X 1/2" X 1/2" STEEL TUBING
32	1	17144	1/2" X 1/2" X 1/2" STEEL TUBING
33	1	17144	1/2" X 1/2" X 1/2" STEEL TUBING
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78	1	17144	1/2" X 1/2" X 1/2" STEEL TUBING

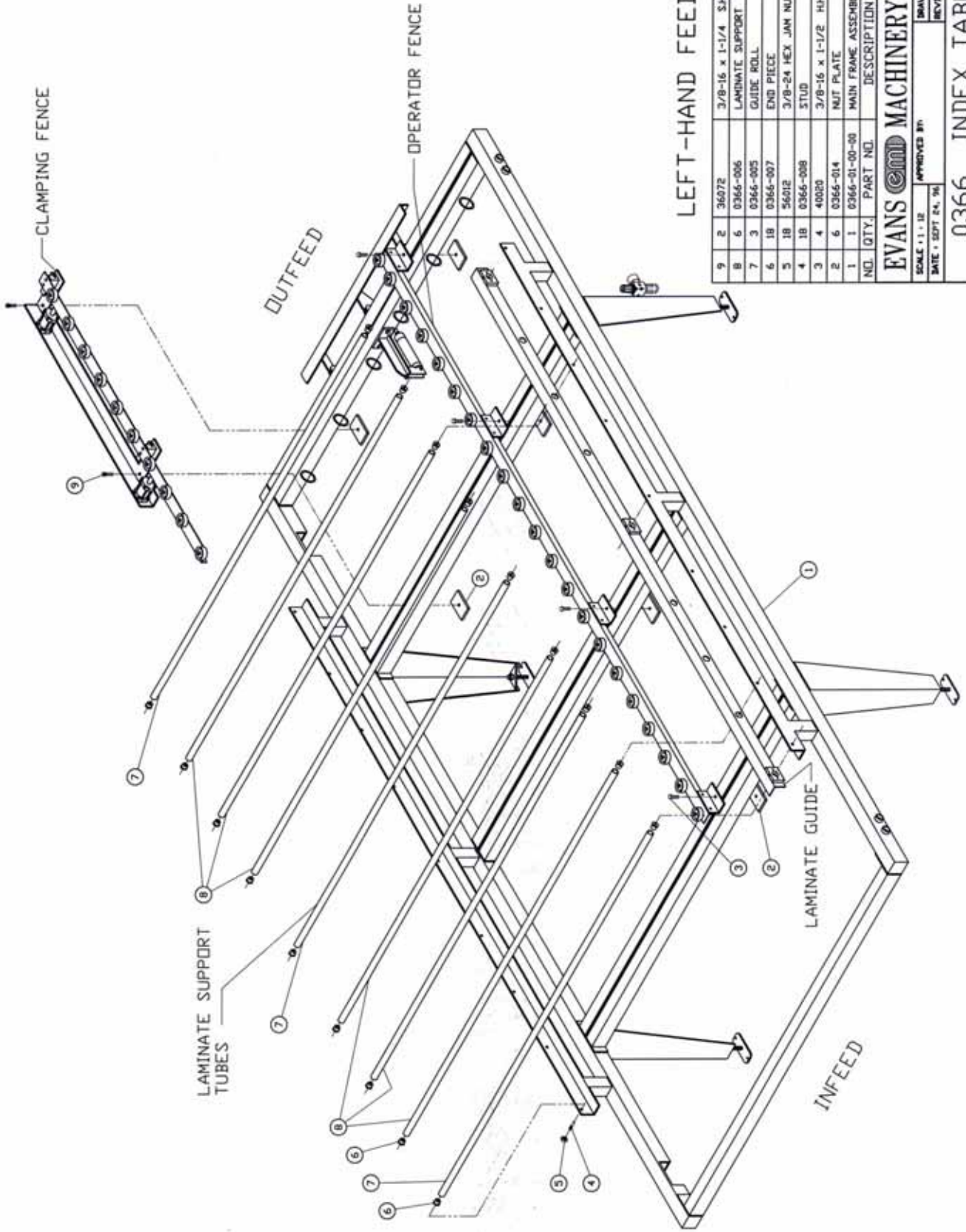
EVANS MACHINERY, INC.
 0366 INDEX TABLE
 EXPLODED VIEW



LEFT-HAND FEED

EVANS  **MACHINERY, INC.**
 SCALE: 1:1:18 APPROVED BY: _____ DRAWN BY: GAC
 DATE: SEPT 17, 58 REVISED BY: _____ REVISED BY: RB
0366 INDEX TABLE
 DRAWING NUMBER: 0366-EXP 2
KNOCK-DOWN FRAME

NO.	QTY.	PART NO.	DESCRIPTION
13	4	57010	3/8-16 HEX NUT
12	1	0366-01-05-00	INFEED FRAME
	4	4670-02-00-00	LEG ASSEMBLY, 33"
11	4	0366-10-00-00	LEG ASSEMBLY, 30"
	4	0366-08-00-00	LEG ASSEMBLY, 23-3/4"
10	12	53003	3/8 USS WASHER
9	12	48007	3/8 LOCKWASHER
8	12	40018	3/8-16 x 1.00 IH.C.S.
7	1	0366-01-04-00	CENTER FRAME
6	20	52004	5/16 FLAT WASHER
5	20	48006	5/16 LOCKWASHER
4	20	40012	5/16-18 x 3/4 IH.C.S.
3	2	0366-01-03-00	INNER FRAME
2	1	0366-01-02-00	OUTFEED FRAME
1	2	0366-01-01-00	SIDE FRAME
NO.	QTY.	PART NO.	DESCRIPTION



LEFT-HAND FEED

9	2	36072	3/8-16 x 1-1/4 S.H.C.S.
8	6	0366-006	LAMINATE SUPPORT
7	3	0366-005	GUIDE ROLL
6	18	0366-007	END PIECE
5	18	56012	3/8-24 HEX JAN NUT
4	18	0366-008	STUD
3	4	40020	3/8-16 x 1-1/2 H.H.C.S.
2	6	0366-014	NUT PLATE
1	1	0366-01-00-00	MAIN FRAME ASSEMBLY
NO.	QTY.	PART NO.	DESCRIPTION

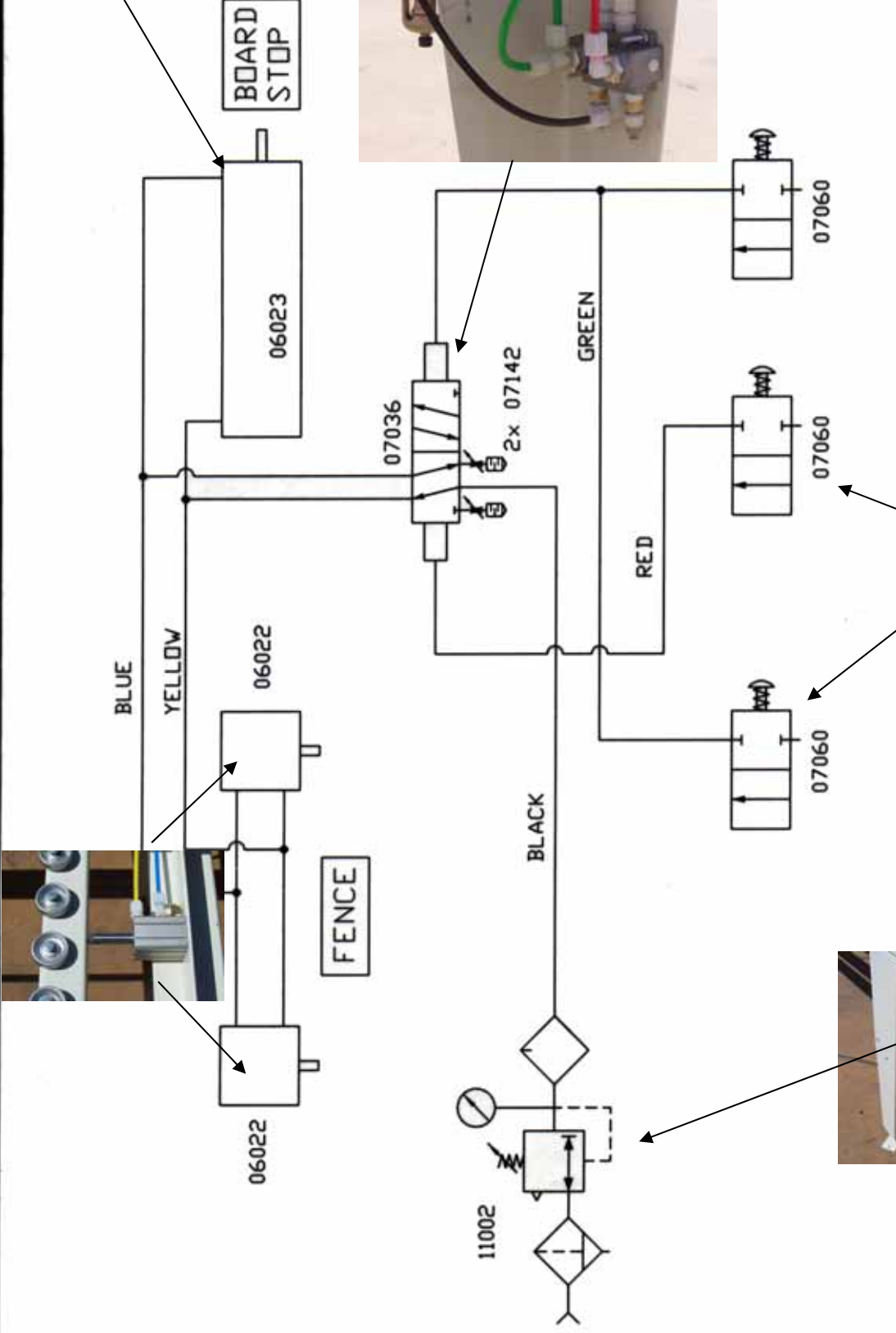
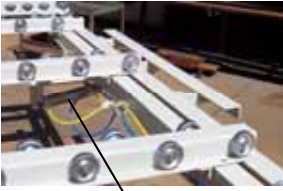
EVANS MACHINERY, INC.

SCALE: 1:1:12
 DATE: SEPT 24, 94
 APPROVED BY: [Signature]
 REVISED: OCT 06, 97

0366 INDEX TABLE

ROLLER ASSEMBLY

DRAWING NUMBER: 0366-EXP 3



PLUMBING DIAG.

EVANS  **ROTORK, INC.**

5530 North 51st Ave. Okemaw, Az. 85301 or call (800) 934-7294 - (Ph. Suburb)

0366 INDEX TABLE	
DRN.	CHECKED
TOLERANCES UNLESS NOTED	DATE MAR 1, 94
XXX ± .010	SCALE NONE
FRACTIONS ± 1/32	0366-P

