G:\Share Drive\RAMS\RAMS SHEET METAL EQUIPMENT\RAMS-2014 AUXILIARY MACHINE\Button Lock Rollers\Male Button Lock\RAMS AUX-2100\RAMS AUX-2150

R EVISIONS				
ZONE	R EV.	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE	02/14/11	DRP



## INSTALLATION INSTRUCTIONS:

- INSTALL ROLLERS, MARKED "T1" & "B1", ONTO THE SHAFTS AT THE INFEED SIDE OF MACHINE, PLACING "T1" ON THE UPPER SHAFT AND "B1" ON THE LOWER SHAFT.
- 2. REPEAT THE ABOVE PROCEDURE FOR THE REMAINING ROLLERS IN NUMERIC ORDER.
- 3. ALL ROLLERS MARKED "T" SHOULD BE ON THE TOP SHAFTS AND ROLLERS MARKED "B" SHOULD BE ON THE BOTTOM SHAFTS.
- 4. ALL ROLLER MARKINGS MUST FACE OUTWARD, OR TOWARDS THE OPERATOR.
- 5. MOUNT IDLER ASSEMBLY, ITEM 13, ONTO TWO SHAFTS LOCATED AT POSITIONS T5 & T6 AS SHOWN ON SHEET 2. SECURE WITH BOLT PROVIDED.
- MOUNT ENTRANCE GUIDE BAR (ITEM 11) ON THE INFEED SIDE OF THE MACHINE. GUIDE BARS TO BE BOLTED INTO THREADED HOLES IN TABLETOP OF MACHINE, (0.938" FROM THE FRONT EDGE OF THE ROLLERS).
- 7. MOUNT THE EXIT GUIDE BAR (ITEM 12) ON THE EXIT SIDE OF THE MACHINE. GUIDE BARS TO BE BOLTED INTO THREADED HOLES IN TABLETOP OF MACHINE, (0.510" FROM THE FRONT EDGE OF THE ROLLERS).

## **RAMS 2014 - AUXILIARY MACHINE**

ITEM NO.	PARTNUMBER	DESCRIPTION	QTY
1	AX-2101-B	ROLLER, B1, Male Button Lock, SQ. DRIVE	1
2	AX-2101-T-1	ROLLER, T1, MALE BUTTON LOCK, SQ. DR.	1
3	AX-2102-B	ROLLER, B2, Male Button Lock, SQ. DRIVE	1
4	AX-2102,3,4-T-1	ROLLER, T2,3,4, MALE BUTTON LOCK, SQ. DR.	3
5	AX-2103-B	ROLLER, B3, Male Button Lock, SQ. DRIVE	1
6	AX-2104-B	ROLLER, B4, Male Button Lock, SQ. DRIVE	1
7	AX-2105,6-B	ROLLER, B5 & B6, Male Button Lock, SQ. DRIVE	2
8	2054	ADJUSTING BOLT:1/4-20 THREAD	6
9	AX-2107,8,9-T-1	ROLLER, T7,8,9, MALE BUTTON LOCK, SQ. DR.	3
10	AX-2107,8,9-B	ROLLER, B7,8,9, Male Button Lock, SQ. DRIVE	3
11	AX-2118-2	GUIDE BAR, MALE BUTTON, INLET	1
12	AX-2113-1	GUIDE BAR, MALE BUTTON, EXIT	1
13	AX-2105-T	IDLER ASSY, T5, MALE BUTTON LOCK	1

DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± 1/16 ANGULAR: MACH BEND ± TWO PLACE DECIMAL ±.01 THREE PLACE DECIMAL ±.005

NAME DATE HORIZON SYSTEMS MACHINING DRAWN SSL 10/13/08 CHECKED ENG APPR.

9121 58TH PLACE KENOSHA, WI 53144 PH: 262-605-1122 FAX: 262-605-1198

THE INFORMATION CONTAINED IN THIS HORIZON SYSTEMS MACHINING. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF HORIZON SYSTEMS MACHINING IS PROHIBITED.

SEE BOM TITLE: ROLLERS, MALE BUTTON LOCK SIZE DWG. NO. N/A RAMS AUX-2150 SCALE: 1:1.75 DO NOTSCALEDRAWING SHEET 1 OF 2