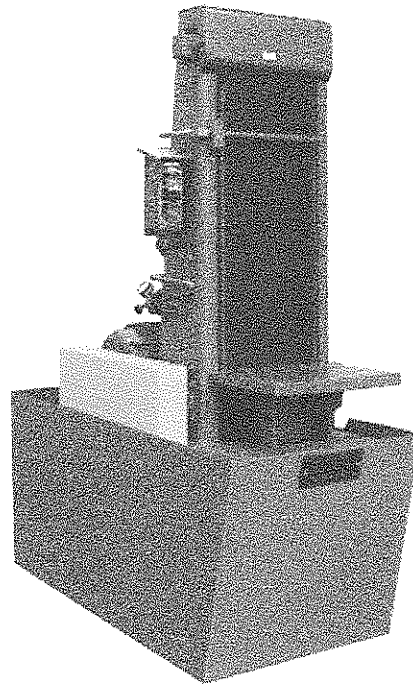


INSTRUCTION MANUAL

S14D
14" x 103" belt



KALAMAZOO
INDUSTRIES, INC.

6856 East K Avenue
Kalamazoo, MI 49048
269-382-2050 PH
269-382-0790 FAX
www.kalamazooindustries.com

WARRANTY

All products are guaranteed for a period of one year to the original purchaser, against defects in material workmanship under normal use. Electric motors are warranted by the motor manufacturer and will be repaired by the nearest motor repair station. If non-repairable, they will be replaced by Kalamazoo Industries. Please call for instructions 269-382-2050.

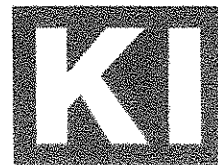
RETURN POLICY

Authorization must be obtained before returning merchandise. Please call our customer service department for a return authorization number at 269-382-2050. Please include with your return a copy of your invoice or packing slip. Materials must be sent back prepaid. (Unless otherwise indicated). All returns will be subject to a 10% restocking charge. No returns will be accepted after one year of invoice date.

BELT SANDER SAFETY

- READ THE OPERATING INSTRUCTIONS BEFORE RUNNING MACHINE.
- ALWAYS WEAR SAFETY GLASSES OR A FULL FACE SHIELD FOR PROTECTION.
- KEEPS HANDS CLEAR OF THE SANDING AREA.
- NEVER WEAR GLOVES OR LOOSE FITTING CLOTHES WHEN OPERATING THIS MACHINE.
- ALWAYS KEEP HAIR TIED BACK OR COVERED.
- LET MACHINE ROTATION COME TO A FULL STOP BEFORE CHANGING BELT.
- KEEP SAFETY GUARDS IN PLACE. DO NOT ALTER GUARDS OR MACHINE IN ANY WAY. ANY ALTERATIONS TO GUARDS OR MACHINE COULD CAUSE SERIOUS INJURY.
- ALL BELT SANDERS SHOULD BE OPERATED IN A WELL-VENTILATED AREA. THE DUST CREATED WHEN SOME MATERIALS ARE SANDED CAN BE HARMFUL. DUST MASKS ARE RECOMMENDED AS A PRACTICAL MEANS OF MINIMIZING DUST INHALATION. FUMES FROM OTHER SOURCES CAN ALSO CAUSE FIRES WHEN IN CONTACT WITH SANDING SPARKS.
- SPARKS CREATED BY SANDING SHOULD BE DIRECTED DOWNWARD AND AWAY FROM THE FACE AND BODY. DO NOT GRIND NEAR FLAMMABLE MATERIAL.

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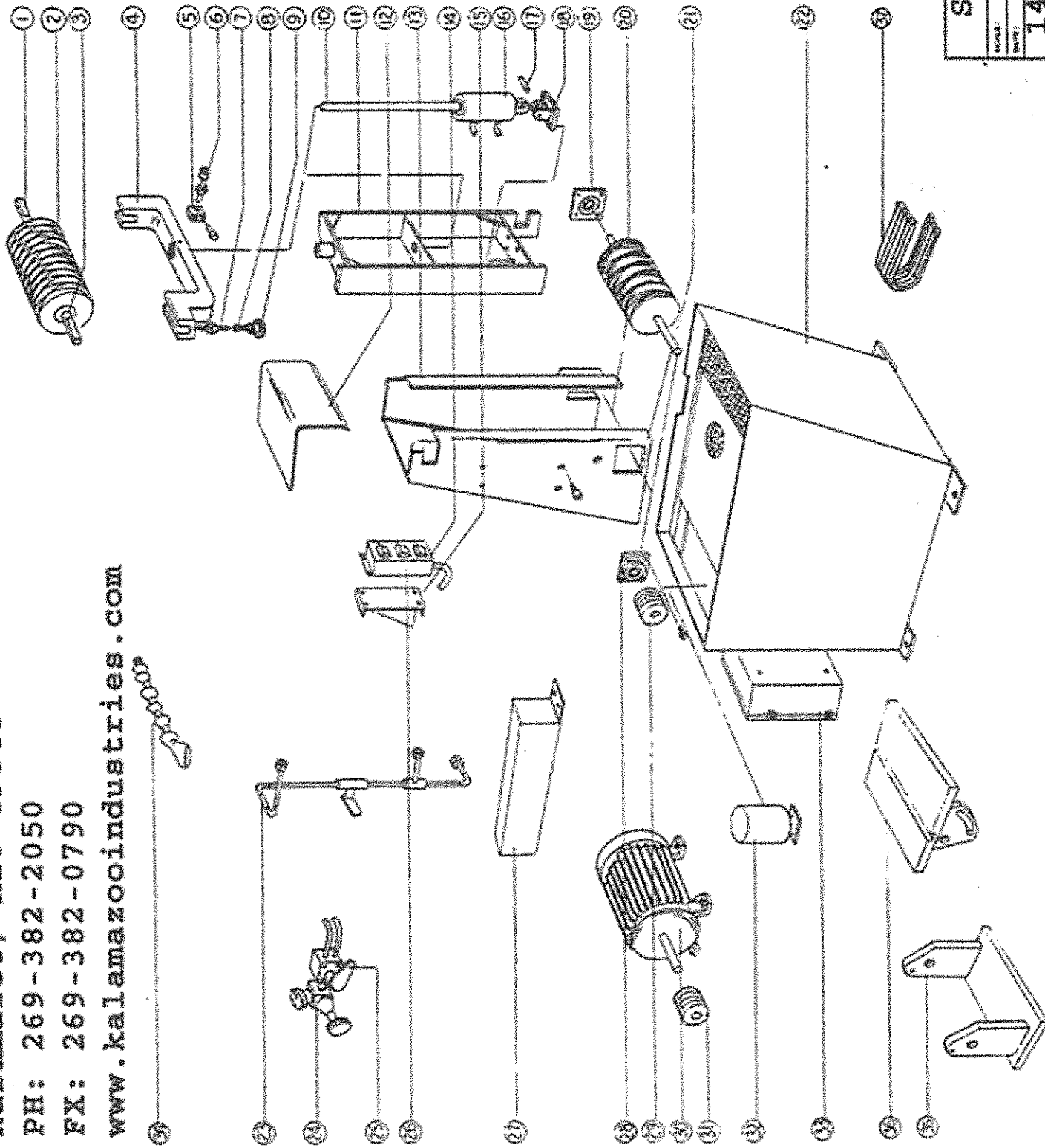
Made in USA

Basic Operation

S14D, S14W 14" x 103" sander , 20 HP , 3 ph.

1. Belt tracking- Clockwise turning of tracking knob (9) moves sanding belt away from machine frame. Counter-clockwise turning of tracking knob moves belt towards machine frame. CAUTION: Before running new abrasive belt use "JOG" mode on switch to test belt centering or tracking. Pressing JOG several times before running machine allows belt tracking so as not to hit the machine frame with the abrasive belt. After tracking is achieved use lock nut to lock tracking knob. Return switch to "RUN" mode.
2. Belt changing- Turn off power, release air pressure on belt with valve (25). Open belt guard door, remove old belt, install new belt (be sure of direction of belt). Re-pressure with valve (25) . Keep air pressure at 45-55 PSI max.. Re-check tracking (step 1). CAUTION: too much air pressure will break abrasive belt and interfere with tracking.
3. Electricals- JOG/RUN switch-Jog mode runs sanding belt only when button is pushed . Rotate collar on switch to select JOG or RUN. RUN mode operates belt continuously. STOP- Stops sanding belt. Bring incoming power to enclosure. Drill holes to suit and use sealtite fittings. CAUTION: Verify that incoming power and phase match machine specs.
4. Maintenance- Grease bearings (28,19) every 8 hrs. of use. Re-check that set screws on bearing locking collars are locked securely to pulley shaft. Use only DRY shop air to pressure tracing cylinder. Wet shop air will corrode tension cylinder and result in poor belt tension. Poor belt tracking results from: Drive pulley (20) crown worn flat; Too much air tension on belt (45-55 psi max).
5. Follow all safety procedures ...SEE SAFETY SHEETS.

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ITEM	PT NUMBER	DESCRIPTION	QTY
1	701-030	SPINDLE IDLER	1
2	560-028	RAILEY IDLER	2
3	044-014	Bearings	1
4	960-008	Yoke Idler	1
5	053-009	Block Adj.	1
6	710-18	MJ Set.	1
7	441-016	Knob TYPING	1
8			
9			
10		POST IDLER YOKE	1
11	291-010	FRAME MOUNT	1
12		GUARD INFER RAILEY	1
13	000R	FRAME HOUSING	1
14		CONTROL JOG	1
15	041-031	BRACKET CONTROL	1
16	191-013	CYLINDER TENSION	1
17		CYLINDER PIN	1
18	124-565	BEET CYLINDER MFG	1
19	044-013	BEARING FLANGE	2
20	560-041	RAILEY IRVE	1
21	291-026	FRAME HOUSING	1
22		CABINET BASE	1
23		COIL LINE ASSY	1
24	000-37	AIR 536 ASSY	1
25	912-014	AIR VALVE	1
26		SWITCH ASSY	1
27		BELT GUARD	1
28		BEARING FLANG	1
29	Same as 19	IRVE RAILEY	1
30	049-069	MOTOR 20 HP	1
31	486-038	PULLEY MOTOR	1
32	049-069	PUMP COORANT	1
33	577-002	ELECTRICAL BOX	1
34	100-38	COOLANT HOSE	1
35	711-013	BEET TABLE SUPPORT	1
36	059-011	TABLE	1
37	051-010	BELT DRIVE	1
38			
39			
40			

S14D, S14W
 DRAWING BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DATE: _____
14" x 103" belt