

SWING - FRAME GRINDER

PARTS LIST AND INSTRUCTIONS

LUBRICATION

One alemite fitting on the swivel housing, item 5, requires periodic lubrication with a good grade of grease as use dictates.

BELT TENSIONING

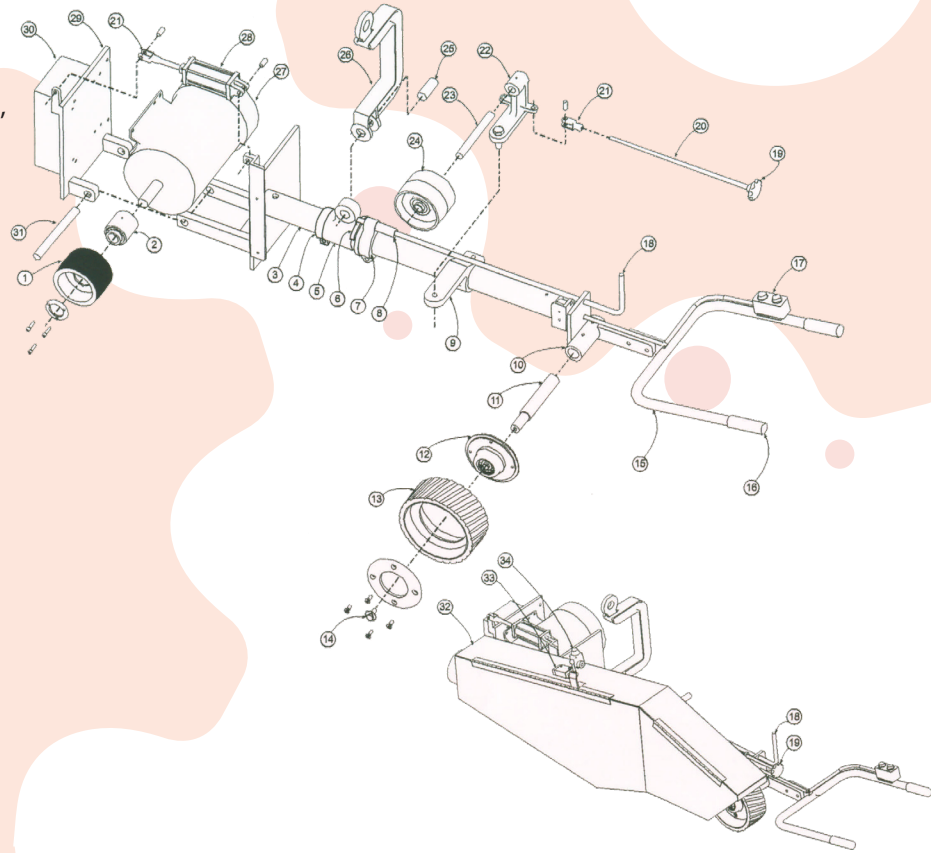
Pressure required for tensioning the Abrasive Belt is determined by the width and grade of the belt. Set the pressure just high enough to drive and track the belt-maximum on heavy coarse belts.

ADJUSTMENTS

Tracking of the Abrasive Belt is accomplished by turning the tracking knob, item 19, to the right or left, swivel lock, item 18, controls the swivel adjustment; to tip the contact wheel radially to the left or right. This can be locked at any point.

CHANGING CONTACT WHEEL

Remove the screws holding the outer flange, remove the flange, then the old tire and install the new tire. Be sure the rim of the new tire is on the pilot or shoulder of inside hub before replacing outer flange.



ITEM	PART #	REQ'D	DESCRIPTION	ITEM	PART #	REQ'D	DESCRIPTION
1	R-54	1	Drive Pulley Tire, 4" or 6" FACE. 6" Dia. For 5500 SFPM, 8" DIA. For 7500 SFPM	17	8005-25A	1	Push Button
2-A	M-11079-B	1	Hub - 6" DIA. DRIVE PULLEY	18	M-11025-E3	1	Handle - Swivel Lock
2-B	M-11078-C	1	Hub - 8" DIA. DRIVE PULLEY	19	CL 15 PHK	1	Knob
3	M-11617-E	1	Beam	20	M-11618-C	1	Tracking Rod
4	M-9831-B	1	Collar - Locating	21	2708-6A	2	Clevis
5	M-9830-C	1	Swivel Housing	22	M-1122-E	1	Tracking Bracket
6	M-10560-C	1	Swivel Clamp Bolt	23	M-11026-C3	1	Idler Shaft
7	M-4642-B	1	Collar - Swivel Clamp	24	M-9426-E	1	Idler Pulley - 6" Dia. X 4 1/4" or 6 1/4"
8	M-10727-B	1	Lock Nut	25	M-5230-B	1	Suspension Pin
9	M-11621-E	1	Tracking Support Collar	26	M-5708-C	1	Suspension Bar
10	M-11620-E	1	Front End	27	10 or 15 HP	1	Motor - 230/460 V. 3 Phase. 60HZ
11	M-9727-C1	1	Contact Wheel Shaft	28	2-5-D-500-C-3	1	Air Cvylinder
12	M-9826-D	1	Hub - 10" Contact Wheel	29	M-11623-E1	1	Motor Plate
13	R-54	1	Contact Wheel 10" Dia. - 2", 3", 4", 6" Face	30	509	1	Magnetic Starter
14	RM	1	1/2 - 13 x 3/4 Hex Bolt	31	M-11480-B7	1	Pivot Shaft - Motor Mount
15	M-5709-C	1	Handle Bar	32	M-11616-E	1	Enclosed Belt Guard
16	1 1/4" Red	1	Hand Grip	33	16001-111-021	1	Air Control Valve
				34	R07-200-RNKA	1	Air Regulator



GRINDING & POLISHING MACHINERY CORPORATION

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SAFETY WARNINGS

WARNING:

BE SURE THE MACHINE IS PROPERLY SUPPORTED FROM AN OVERHEAD HOIST WITH A CAPACITY OF AT LEAST 2 TONS, IF BEING USED AS A SWINGFRAME GRINDER. BE SURE IT IS PROPERLY SUPPORTED REGARDLESS OF THE APPLICATION. FAILURE TO DO SO COULD RESULT IN SERIOUS INJURY.

WARNING:

BE SURE THE POWER SUPPLY IS **LOCKED-OUT** PRIOR TO INSTALLING THE MACHINE. FAILURE TO DO SO COULD RESULT IN SERIOUS INJURY OR DEATH.

WARNING:

ALWAYS WEAR EYE PROTECTION AND SAFETY SHOES WHEN OPERATING THIS GRINDER. AVOID LOOSE CLOTHING, FAILURE TO HEED THIS WARNING COULD RESULT IN SERIOUS INJURY.

WARNING:

BE SURE POWER SUPPLY IS **LOCKED-OUT** PRIOR TO PERFORMING ANY SERVICE OR MAINTENANCE OPERATIONS. FAILURE TO DO SO COULD RESULT IN SERIOUS INJURY OR DEATH.

WARNING:

BE SURE ALL GUARDS ARE IN PLACE BEFORE OPERATING THIS MACHINE. THE BELT IS ENCLOSED EXCEPT FOR THE GRINDING AREA. BEWARE OF THIS AREA. FAILURE TO HEED THIS WARNING COULD RESULT IN SERIOUS INJURY.

WARNING:

BE SURE POWER SUPPLY IS **LOCKED-OUT** PRIOR TO CHANGING THE ABRASIVE BELT AND THAT THE BELT AND PULLEYS ARE NOT MOVING. BE SURE BELT GUARD DOOR IS CLOSED AND LATCHED BEFORE STARTING AND RUNNING. FAILURE TO HEED THIS WARNING COULD RESULT IN SERIOUS INJURY.



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