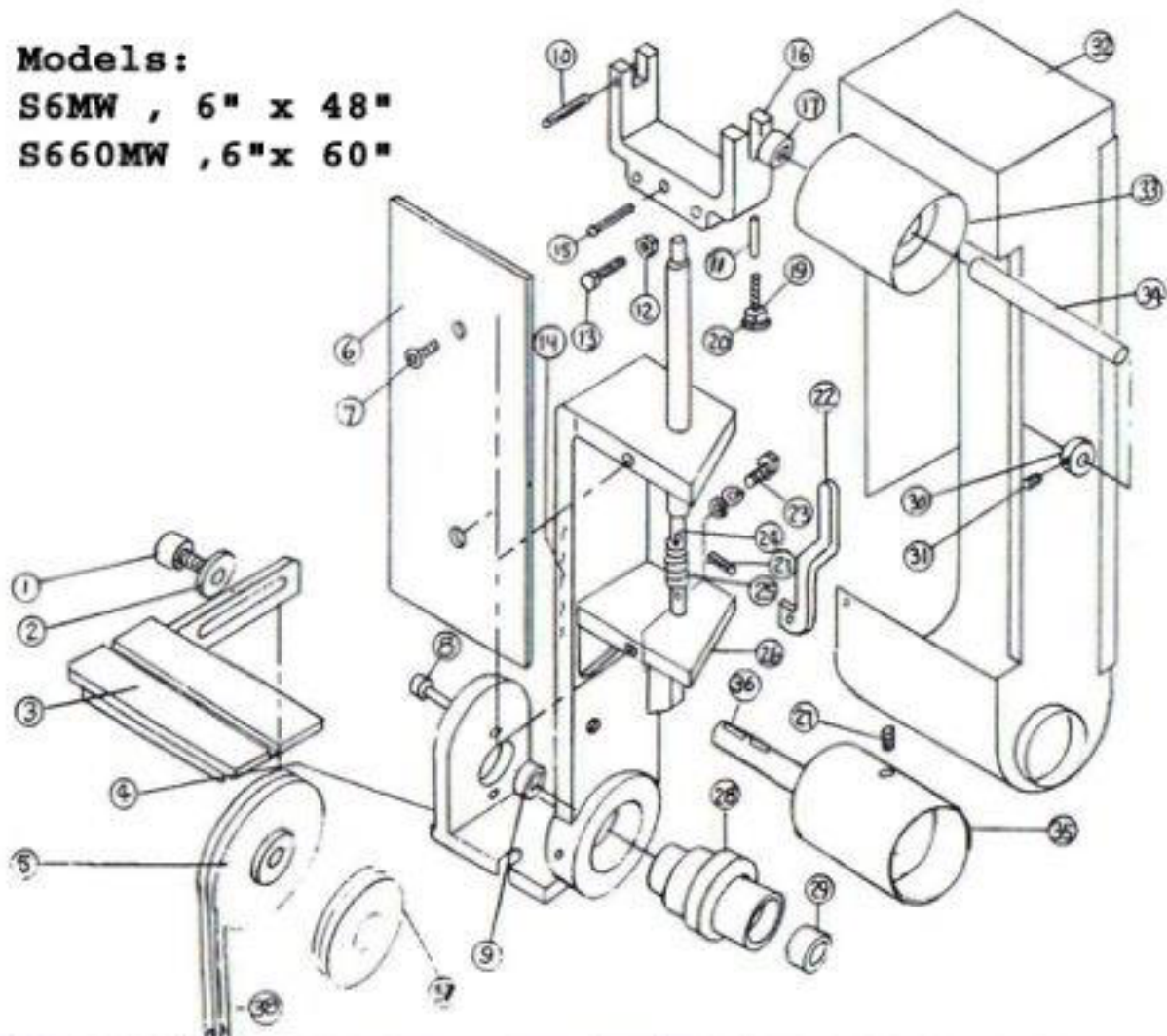


Models:

S6MW , 6" x 48"

S660MW , 6" x 60"



NO.	PART NO	DESCRIPTION
1		1/2-13x1-1/2 S.H.C.S.
2		1/2" WASHER
3	829-012	WORK TABLE
4	050-025	BASE-S6MW
5	560-051	SPINDLE V-BELT PULLEY
6	563-002	PLATEN-S6MS
6	563-036	PLATEN-S660MW
7		5/16-18x1 F.H.S.C.S.
8		5/16-18X1-1/4 S.H.S.S.
9	044-007	K10 BEARING
10		3/16x2 ROLL PIN
11	562-018	PIN
12		NUT
13		1/4-20x2 CARRIAGE BOLT
14		SERIAL NUMBER
15		3/16x2 ROLL PIN
16	960-006	YOKE
17	044-001	K12 BEARING
19		LOCKING NUT
20	441-014	KNOB
21		3/16x2 ROLL PIN
22	455-003	TENSION LEVER

NO.	PART NO	DESCRIPTION
23		BOLT
24	700-004	SHAFT
25	697-024	TENSION SPRING
26	291-004	FRAME-S6MW
26	291-030	FRAME-S660MW
27		1/4-20x3/4 S.S.S.
28	386-013	BEARING HOUSING
29	044-001	K12 BEARING
30	123-009	LOCKING COLLAR
31		SET SCREW
32	342-069	OSHA GUARD-S6MW
32	342-085	OSHA GUARD-S660MW
33	560-016	IDLER PULLEY W/BRGS
34	701-019	IDLER SPINDLE
35	560-015W	DRIVE PULLEY-S6MW
36	701-041	DRIVE SPINDLE-S6MW
37	560-052	MOTOR V-BELT PULLEY
38	051-007	V-BELT (NEED 2)
	486-006	35P35-5560 3HP, 1PH MOTOR
	486-007	35P33-5561 3HP, 3PH MOTOR
	486-017	1/3HP, 1PH PUMP MOTOR
	486-018	1/3HP, 3PH PUMP MOTOR
	E5-100	MAGNETIC SWITCH

INSPECTION

If these goods are damaged in transit, the DELIVERING TRANSPORTATION COMPANY is required by law to make notation of damages on the freight bill. If in your opinion, there may be concealed damage, they are required to make an inspection after goods are unpacked. Transportation rates are made in proportion to damage. Therefore, the carrier and NOT the shipper should be charged with any loss or damage. Any claim should be filed with the delivering Transportation Company. PLEASE DO NOT RETURN GOODS TO US WITHOUT OUR RGA NUMBER AND SHIPPING INSTRUCTIONS.

See back page for Return Policy and Warranty.

Electricals- Be sure incoming power matches machine wiring . NEMA enclosure must be punched for sealtite fittings for incoming wire. Drill/punch to suit. AC voltage is 24 volts @ switch. CAUTION: Voltage changes require wiring changes and settings at drive & pump motor, transformer and contactor overloads. Warranty does not cover unauthorized wiring changes/failures. Consult an electrician if not familiar with electrics.

OPERATING INSTRUCTIONS

Belt tensioning: The 6"x48" belt sander has preset belt tension. The yoke assembly is spring loaded for constant belt tension. Tension lever (#22) tightens and loosens belt tension.

Belt changing: Open belt guard (#32) and locate the tension lever (#22) between the sander frame (#26). Pull down tension lever(#22) to compress tension spring and release belt tension. Remove and replace sanding belt. Be sure of correct belt rotation. Look inside belt for arrows showing you correct rotation. Lift tension lever (#22) to allow re-tensioning of the belt. Check tracking of belt with short on/off jogs of motor before letting the machine run. Spinning the belt by hand with power off will also check rough tracking before running machine. Be sure sanding belt stays centered on platen.

Belt tracking: Tracking the sanding belt is done with the tracking knob (#20) on yoke assembly. Tightening knob (#20) raises idler spindle and the belt moves toward the motor. Loosening the tracking knob drops the idler spindle (#34) and the sanding belt moves away from the motor. When the belt is centered on the platen (#6), tighten jam nut on tracking knob to lock in belt position.

Troubleshooting tracking problems:

1. Drive pulley lost its crown (curvature of pulley)
2. Sanding belts are not spliced square.
3. Upper pulley assembly not squared to platen. (Use carriage bolts to square yoke with platen)

Sanding head position: Sanding head can be positioned from vertical to horizontal with any angle in between. Loosen 5/16" socket head cap screws (#8) located above and below(#36)drive spindle in base while holding sander head firmly. Sanding head/frame is locked in position by squeezing bearing housing assembly against base. When desired position is reached, tighten 5/16" cap screws to lock in sanding head. CAUTION: SANDING HEAD IS VERY HEAVY. SUPPORT THE SANDING HEAD WHEN LOOSENING CAP SCREWS.

Platen: The platen is located behind sanding belt. The platen can be reversed and flipped to give four sanding areas. Normal wear will occur and platen will need to be rotated occasionally depending on usage. Remove sanding belt and platen screws (#7) to rotate platen to new position.

Note: Continuous sanding on the same side of platen will result in premature platen wear and belt breakage will occur. Move work piece to different areas of platen to extend platen belt life.

Worktable: The worktable has a slot for mounting fixtures or mitre gage. Also, two mounting holes are provided on the side of the frame (#26) to move table to different work heights.

Note: Keep worktable within 1/8" of sanding belt.

Coolant- Use rust inhibiting coolant. Straight water will rust component parts. Consult your dealer for proper coolant selection.

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