

THE FOLLOWING MAJOR MACHINE ASSEMBLIES SHOULD BE CHECKED FOR PERFORMANCE AND CONDITION OF COMPONENTS

1. SWEEP

- A. Sweep Drive Linkage
- B. Sweep Stopping Positions
- C. Condition and Operation of Sweep Bars

2. DISTRIBUTOR

- A. Driving Gears
- B. Pin Delivery Positions
- C. Shafts and Bearings
- D. Drive Shaft and Universal
- E. Conveyor Belts

3. CARPET AND PIT AREA

- A. Front Roller Actuating Linkage
- B. Rear Roller and Drive Belt
- C. Rollers, Bearings and Supports
- D. Plows and Bounce Plate
- E. Condition of Carpet Belt

4. BALL EXIT

- A. Ball Exit Casting Assy.
- B. Drive Belts
- C. Lift Tube Assembly
- D. Ball Sensor Assembly
- E. Lift Arm Assembly

5. BALL LIFT

- A. Belt
- B. Pulley Assemblies and Bearings
- C. Elevator Track
- D. Drive Belts, Clutches

6. PIN ELEVATOR

- A. Pin Clamp Assembly
- B. Ring Tube and Bearings
- C. Pocket Inserts
- D. Drive Belts

7. CUSHION

- A. Ball Impact Pad
- B. Screws and Fasteners
- C. Shock Absorber
- D. Cushion Curtain, Facing
- E. Hangers, Supports

8. TABLE

- A. Spotting Pattern
- B. Pin Cups
- C. Respot Cells & Mechanisms
- D. Drive, Supports, Linkage
- E. Electrical Wiring

9. MOTORS-DRIVES

- A. Lubrication Levels

10. MASKING UNIT PINDICATOR

- A. Pin Lights
- B. 1st. and 2nd. Ball
- C. Strike and Foul

11. CHASSIS & MACHINE PLUGS RECEPT.

- A. Blocks
- B. Pin and Socket Terminals
- C. Contactors and C1 Relay
- D. Spot- M and M2- Relays

12. FOUL UNITS

13. BALL RETURNS

- A. Motors
- B. Belts
- C. Track
- D. Cycle Switches

WEEKLY PREVENTIVE MAINTENANCE CHARTS

The weekly preventive maintenance is performed by the proprietor's maintenance man using the form shown on page 133. Each machine is given this check once a week. For example, the maintenance man of a 16 Lane House would do 4 machines per day for 4 days a week. See chart at right.

Using the front of the form, the maintenance man will check the various assemblies listed and perform the details for each assembly as listed on reverse side. The legend provides an easy simplified method of recording the type of action completed if necessary. If parts are replaced, part number should be entered into the "Parts Replaced" column. This information will supply the establishment with a perpetual inventory and facilitate the ordering of spare parts.

Overall cleaning and lubrication will be performed as per specifications as stated in the Service Manual.

TYPICAL MACHINE INSPECTION SCHEDULE

Day	Number of machines													
	6	8	10	12	14	16	18	20	22	24	26	28	30	32
Mon.	2	2	2	4	4	4	4	4	5	5	6	6	6	8
Tues.	2	2	2	4	4	4	4	4	5	5	6	6	6	6
Wed.	2	2	2	4	4	4	4	4	4	5	5	6	6	6
Thur.		2	2		2	4	4	4	4	5	5	5	6	6
Fri.			2				2	4	4	4	5	5	6	6

Tools

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TOOLS



Call (631) 582-5450 in NY or Fax (631) 582-5875. Outside the NY area 1-800-366-4JCP.

TOOL KIT 784-528-052

ITEM	PART NUMBER	DESCRIPTION	ITEM	PART NUMBER	DESCRIPTION
1	030-002-748	Sweep Cam Guage	40	790-006-009	Solder Iron
2	030-003-542	Vise Lacer Clipper	41	791-003-003	Continuity Tester
3*	030-003-943	Crank Motor	42	791-004-004	Test Light
4*	030-004-031	Extractor Tool	43	792-005-005	Tool Box
5	070-006-519	Guage-Respot	44	792-009-010	Amp Crimping Tool
6	070-006-974	1/2 x 9/16 Thin Open end (N/A)	45	792-016-018	Level
7	070-006-975	PC BRD Puller	46	792-018-020	Magnetic Pick-Up Tool
8	714-501-001	Pad Lock	47	792-026-028	Tape Measure
9	724-001-011	Electrical Tape	48	792-029-031	Wire Stripper
10	780-503-014	Allen Wrench Socket Set	49	792-501-001	Carpet Removal
11	782-501-001	10 x 3/8 Drive Extention	50	792-502-002	Flag
12	783-501-001	16 Oz. Ball Peen Hammer	51	792-505-005	Spring Puller
13	783-502-002	16 Oz. Plastic Hammer	52	793-002-007	Pliers Tru-Arc
14	784-003-000	Handle Carpet Tool	53	793-501-001	6" Adjustable Wrench
15	785-005-005	Lube Gun	54	793-501-002	8" Adjustable Wrench
16	786-501-001	Channelock Pliers	55	793-501-003	12" Adjustable Wrench
17	786-502-002	5" Needle Nose Pliers	56	793-503-017	Allen Wrench Set
18	786-503-003	6" Pliers	57	793-503-051	Uni Key Set
19	786-504-004	6" Diagonal Cutters	58	793-505-019	13/16 Comb. Wrench
20	787-001-006	Drive Punch Set	59	793-505-020	15/16 Comb. Wrench
21	788-504-004	Hack Saw	60	793-506-021	5/16 Comb. Wrench
22	789-001-001	Screwdriver CR # 2 x 1-1/4	61	793-506-022	3/8 Comb. Wrench
23	789-001-002	Screwdriver CR # 2 x 4	62	793-506-023	7/16 Comb. Wrench
24	789-001-003	Screwdriver CR # 4 x 8	63	793-506-024	1/2 Comb Wrench
25	789-006-008	Screwdriver # 2 x 4	64	793-506-025	9/16 Comb Wrench
26	789-006-009	Screwdriver #4 x 8	65	793-506-026	5/8 Comb Wrench
27	789-502-003	3" 3/8 Drive Extension	66	793-506-027	11/16 Comb Wrench
28	789-502-004	6" 3/8 Drive Extension	67	793-506-050	3/4 Comb Wrench
29	789-505-008	3/8 Drive Ratchet	68	793-507-028	Offset Box Wrench 7/16 x 1/2
30	789-509-018	Socket-Deep 7/16 (3/8 Dr.)	69	793-507-029	Offset Box Wrench 9/16 x 5/8
31	789-509-019	Socket-Deep 9/16 (3/8 Dr.)	70	793-507-030	Offset Box Wrench 11/16 x 3/4
32	789-509-020	Socket-Deep 5/8 (3/8 Dr.)	71	793-509-036	1/4 Thin Wrench
33	789-509-021	Socket-Deep 11/16 (3/8 Dr.)	72	793-509-037	9/16 x 5/8 Open End
34	789-509-022	Socket-Deep 3/4 (3/8 Dr.)	73	793-510-041	3/8 x 7/16 Ratchet Box Wrench
35	789-509-023	Socket-Deep 13/16 (3/8 Dr.)	74	793-510-042	1/2 x 9/16 Ratchet Box Wrench
36	789-509-030	Socket-Deep 1/2 (3/8 Dr.)	75	793-510-043	5/8 x 11/16 Ratchet Box Wrench
37	789-511-027	Socket Set 1/4 Drive	76	793-510-044	3/4 x 7/8 Ratchet Box Wrench
38	789-512-028	1/4 Drive Universal	77	793-511-045	Wrench Spanner
39	789-512-029	3/8 Drive Universal	78	793-514-048	10" Vise Grip

*These items not included, must be ordered separately.