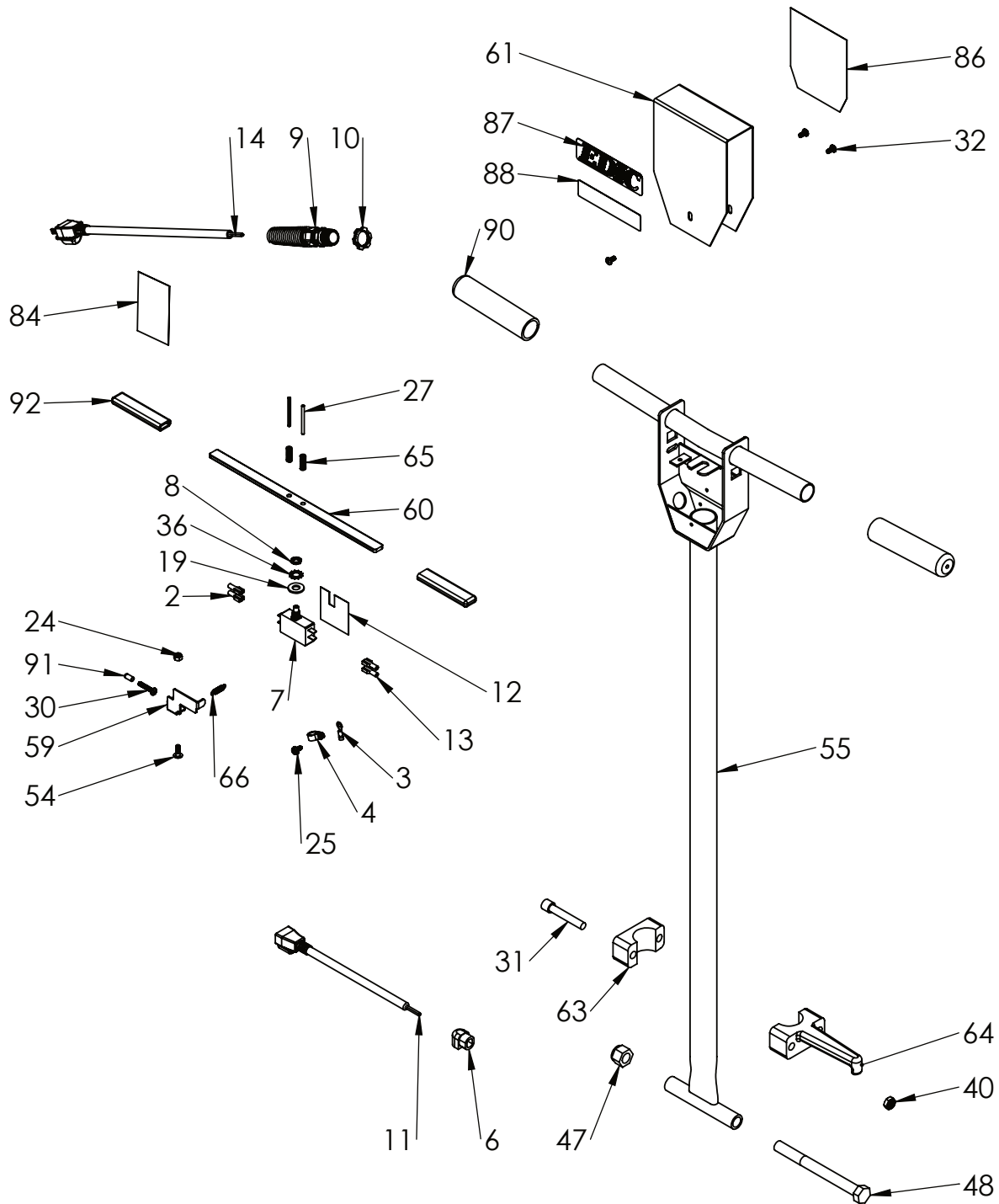


TPL-BK-20-1500H3
TPL-BK-20-2000H3
FLOOR MACHINE
ASSEMBLY EXPLO
VIEW

This technical drawing is an exploded view of a floor machine assembly. It shows the main body (1) at the bottom, which includes a large circular base (79) and a central motor housing (77). Above the motor housing is a large circular plate (56) with a central opening. The assembly is shown in a disassembled state, with various components and sub-assemblies floating around the main body. These components are numbered with callouts: 1, 17, 18, 20, 21, 22, 23, 26, 28, 29, 32, 33, 34, 35, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 49, 50, 51, 52, 53, 56, 58, 62, 67, 68, 69, 70, 71, 72, 74, 75, 76, 77, 78, 79, 81, 82, 83, 85, 89, 93, 94, 95, 97. The diagram illustrates the relationship between these parts, showing how they fit together to form the complete floor machine.

TPL-BK-20-1500HS-TC &
 TPL-BK-20-2000HS-TC
 FLOOR MACHINE
 HANDLE ASSEMBLY
 EXPLODED VIEW



TPL-BK-20-1500HS-TC
HS FLOOR MACHINE
PARTS LIST

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	2400BR	PAD HOLDER, HIGH SPEED, 20"	1
2	B00177	TERMINAL LUG, QD F 16-14AWG, F.INS	2
3	B00180-10-3	RING TERMINAL, 16-14AWG, P.INS	1
4	B00187	CABLE CLAMP, NYLON .43	1
5	B02196-1	INDICATOR LIGHT	1
6	B10734	STRAIN RELIEF, HANDLE	1
7	B11465	SWITCH, DPST PUSH BUTTON	1
8	B11465-NUT	NUT, SWITCH	1
9	B11504	STRAIN RELIEF	1
10	B11505	LOCKNUT, STRAIN RELIEF	1
11	B11513	POWERCORD, 14GA	1
12	B11518	INSULATION PAPER	1
13	B11762	TERMINAL LUG, QD F, 12-10AWG, F.INS	2
14	B11900	POWERCORD, 12GA	1
15	C00233	WASHER, FLAT, USS 1/4	2
16	C00240	SHOULDER WASHER, NYLON	6
17	C00250	LOCK WASHER, 3/8 SPLIT	3
18	C00251	LOCK WASHER, 5/16, SPLIT	4
19	C00252	WASHER, 3/8 x 13/16	1
20	C00252-1	WASHER, 3/8	6
21	C00259	WASHER, SLOTTED	1
22	C00261	HEX NUT, 1/4-20	6
23	C00262	HEX NUT, 5/16	4
24	C00278	LOCKNUT, 10-32, NYLON, SS	1
25	C00284	SCREW, 10-32 x 3/8, GND	1
26	C00297	SCREW, #8 x 1/4 SMS, SS	2
27	C00306	ROLL PIN	2
28	C00319-1	HEX SCREW, 1/4-20 X 3 1/2", SS	2
29	C02305	PUSH NUT	2
30	C11491	SCREW, 10-32 X 1" SS	1
31	C11502	SCREW, 3/8-16, SHCS	1
32	C11529	SCREW, 10-32 x .375, PH BLK OX	9
33	C11536-1	SPADE BOLT	1
34	C11537	DOWEL PIN	1
35	C11538	PUSH NUT	1
36	C11541	LOCKWASHER, 3/8, EXT. STAR	1
37	C11555	KEY, 316	2
38	C11556	WAVE WASHER	2
39	C11558	LOCKNUT, 3/8-16	2

TPL-BK-20-1500HS-TC
HS FLOOR MACHINE
PARTS LIST

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
40	C11558	LOCKNUT, 3/8-16	2
41	C11559-1	WASHER, 1/2	4
42	C11567	SET SCREW	3
43	C11568-1	HEX BOLT, 5/16 X 2.5, SS	4
44	C11569-1	SCREW, 3/8 X 1.25, HH, SS	4
45	C11571-1	SCREW, 3/8 X 3/4, HH, SS	3
46	C11574	RETAINING RING	2
47	C13100	NUT, M14	1
48	C13101	SCREW, M14	1
49	C14150	WASHER, 3/8 NYLON	2
50	C14724	SCREW, 1/2-13 x 3, HEX, ZINC PLATED	2
51	C14725	LOCKNUT, 1/2-13, ZINC PLATED	2
52	C14726	SCREW, 3/8-24 x 1 1/2 L, HEX	2
53	C14727	HEX NUT, 3/8-24, ZINC PLATED	4
54	C90007-1	SHOULDER SCREW, 10-32	1
55	D11479	HANDLE	1
56	D11486	PAD COVER, 20	1
57	D11490B-1	DRIP COVER	1
58	D11490B-1-H	DRIP COVER W/ LIGHT	1
59	D11494	SAFETY LOCK BRACKET	1
60	D11495	TRIGGER	1
61	D11496	COVER, SWITCH BOX	1
62	D11497	HANDLE, LOCKING CLAMP	1
63	D11507	CORD HOOK, CLAMP	1
64	D11507-2	CORD HOOK, BODY	1
65	D11523-1	TRIGGER SPRING, 3/8" OD	2
66	D11524	SPRING, LOCKOUT	1
67	D11526-1	BASE	1
68	D11532	PULLEY, 2" W/ GROOVES	1
69	D11547	PULLEY, 1500 RPM	1
70	D11534	SHAFT	1
71	D11535	WASHER, 1.75 OD, STEEL	1
72	D11542	BRACKET, TENSION ADJUSTMENT	2
73	D11543	HANDLE BRACE, L BK HS	1
74	D11544	HANDLE BRACE, R BK HS	1
75	D11545	MOTOR SCREEN, HIGH SPEED	1
76	D11562	AXLE, WHEEL, HISPEED	1
77	D11565	HOUSING, BEARING	2
78	E11478	BUMPER	1
79	F11988	PAD, HIGH SPEED, 20"	1

TPL-BK-20-1500HS-TC
HS FLOOR MACHINE
PARTS LIST

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
80	G11531	BEARING	2
81	G11557	MOTOR, HIGH SPEED	1
82	G11943	WHEEL, 5"	4
83	H00565-5	LABEL, SERIAL #, STANDARD	1
84	H02548-2	LABEL, CORD	1
85	H03545	COVER, SERIAL # LABEL	1
86	H11493	SAFETY LABEL	1
87	H11831	EDIC LABEL	1
88	H12070	LABEL, 1500RPM	1
89	K00662-500	SPACER	2
90	K11498	GRIP, HANDLE	2
91	K11519	CAP, LOCKOUT BRACKET	1
92	K11520	GRIP, LEVER	2
93	K14145	SPACER, 1.48L	2
94	K14709	PLUG, RATCHET, .281D x .891L	2
95	L11530	BELT	1

TPL-BK-20-2000HS-TC
HS FLOOR MACHINE
PARTS LIST

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	2400BR	PAD HOLDER, HIGH SPEED, 20"	1
2	B00177	TERMINAL LUG, QD F 16-14AWG, F.INS	2
3	B00180-10-3	RING TERMINAL, 16-14AWG, P.INS	1
4	B00187	CABLE CLAMP, NYLON .43	1
5	B02196-1	INDICATOR LIGHT	1
6	B10734	STRAIN RELIEF, HANDLE	1
7	B11465	SWITCH, DPST PUSH BUTTON	1
8	B11465-NUT	NUT, SWITCH	1
9	B11504	STRAIN RELIEF	1
10	B11505	LOCKNUT, STRAIN RELIEF	1
11	B11513	POWERCORD, 14GA	1
12	B11518	INSULATION PAPER	1
13	B11762	TERMINAL LUG, QD F, 12-10AWG, F.INS	2
14	B11900	POWERCORD, 12GA	1
15	C00233	WASHER, FLAT, USS 1/4	2
16	C00240	SHOULDER WASHER, NYLON	6
17	C00250	LOCK WASHER, 3/8 SPLIT	3
18	C00251	LOCK WASHER, 5/16, SPLIT	4
19	C00252	WASHER, 3/8 x 13/16	1
20	C00252-1	WASHER, 3/8	6
21	C00259	WASHER, SLOTTED	1
22	C00261	HEX NUT, 1/4-20	6
23	C00262	HEX NUT, 5/16	4
24	C00278	LOCKNUT, 10-32, NYLON, SS	1
25	C00284	SCREW, 10-32 x 3/8, GND	1
26	C00297	SCREW, #8 x 1/4 SMS, SS	2
27	C00306	ROLL PIN	2
28	C00319-1	HEX SCREW, 1/4-20 X 3 1/2", SS	2
29	C02305	PUSH NUT	2
30	C11491	SCREW, 10-32 X 1" SS	1
31	C11502	SCREW, 3/8-16, SHCS	1
32	C11529	SCREW, 10-32 x .375, PH BLK OX	9
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34	C11537	DOWEL PIN	1
35	C11538	PUSH NUT	1
36	C11541	LOCKWASHER, 3/8, EXT. STAR	1
37	C11555	KEY, 316	2
38	C11556	WAVE WASHER	2
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46	C11574	RETAINING RING	2
47	C13100	NUT, M14	1
48	C13101	SCREW, M14	1
49	C14150	WASHER, 3/8 NYLON	2
50	C14724	SCREW, 1/2-13 x 3, HEX, ZINC PLATED	2
51	C14725	LOCKNUT, 1/2-13, ZINC PLATED	2
52	C14726	SCREW, 3/8-24 x 1 1/2 L, HEX	2
53	C14727	HEX NUT, 3/8-24, ZINC PLATED	4
54	C90007-1	SHOULDER SCREW, 10-32	1
55	D11479	HANDLE	1
56	D11486	PAD COVER, 20	1
57	D11490B-1	DRIP COVER	1
58	D11490B-1-H	DRIP COVER W/ LIGHT	1
59	D11494	SAFETY LOCK BRACKET	1
60	D11495	TRIGGER	1
61	D11496	COVER, SWITCH BOX	1
62	D11497	HANDLE, LOCKING CLAMP	1
63	D11507	CORD HOOK, CLAMP	1
64	D11507-2	CORD HOOK, BODY	1
65	D11523-1	TRIGGER SPRING, 3/8" OD	2
66	D11524	SPRING, LOCKOUT	1
67	D11526-1	BASE	1
68	D11532	PULLEY, 2" W/ GROOVES	1
69	D11533	PULLEY, 3 1/8, 2000 RPM	1
70	D11534	SHAFT	1
71	D11535	WASHER, 1.75 OD, STEEL	1
72	D11542	BRACKET, TENSION ADJUSTMENT	2
73	D11543	HANDLE BRACE, L BK HS	1
74	D11544	HANDLE BRACE, R BK HS	1
75	D11545	MOTOR SCREEN, HIGH SPEED	1
76	D11562	AXLE, WHEEL, HISPEED	1
77	D11565	HOUSING, BEARING	2
78	E11478	BUMPER	1
79	F11988	PAD, HIGH SPEED, 20"	1

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85	H03545	COVER, SERIAL # LABEL	1
86	H11493	SAFETY LABEL	1
87	H11831	EDIC LABEL	1
88	H12069	LABEL, 2000RPM	1
89	K00662-500	SPACER	2
90	K11498	GRIP, HANDLE	2
91	K11519	CAP, LOCKOUT BRACKET	1
92	K11520	GRIP, LEVER	2
93	K14145	SPACER, 1.48L	2
94	K14709	PLUG, RATCHET, .281D x .891L	2
95	L11530	BELT	1