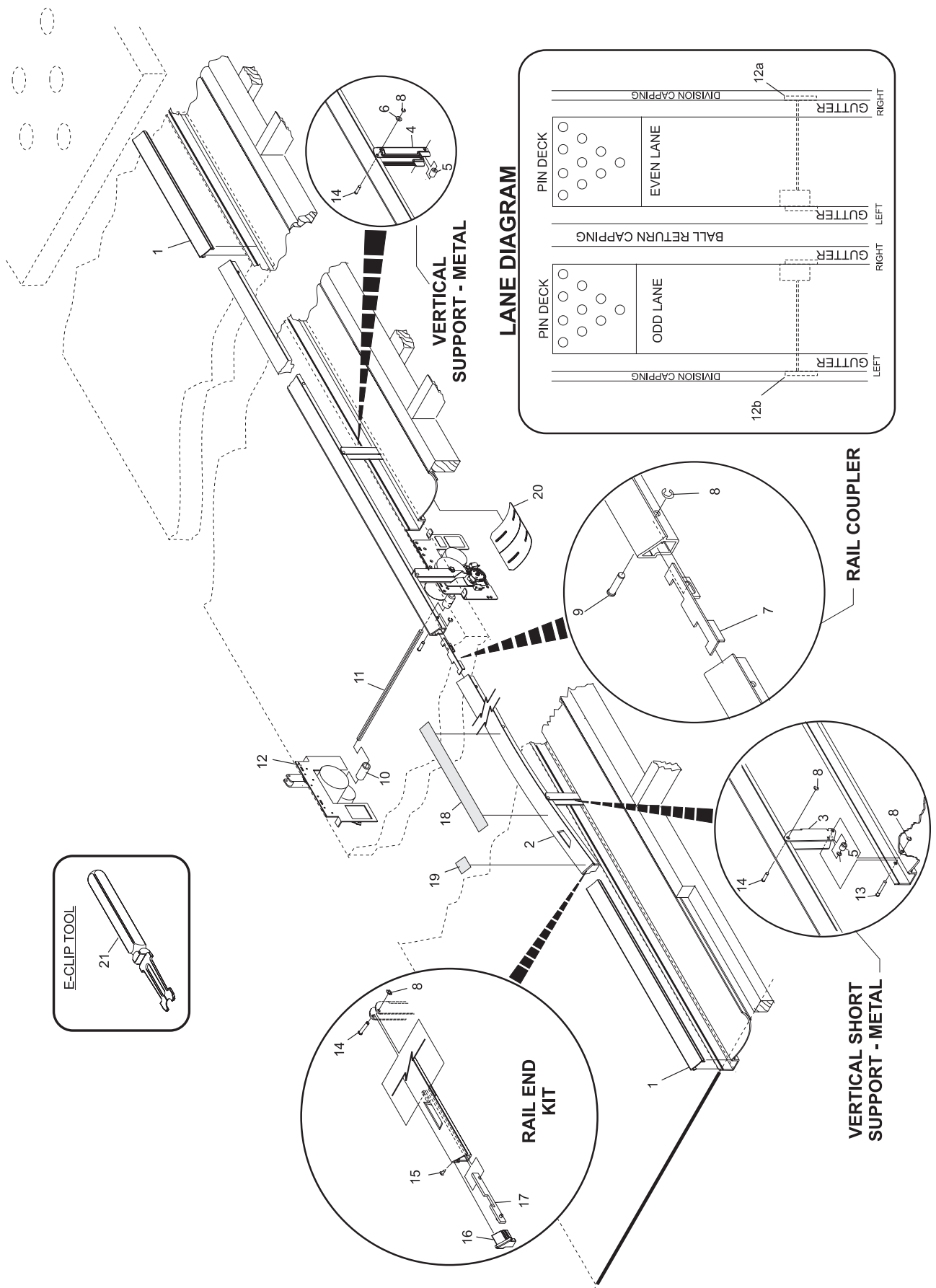


Index

No.	Part No.	Description
1.	84-200465-100	Cosmetic Cover 31.25" long (Dark Gray)
2.	*84-860689-000	N.A. Pkg. Rails Vertical Support and Hardware - Foul End
	*84-200452-000	N.A. L.H. Foul End Rail (Dark Gray)
	*84-200453-000	N.A. R.H. Foul End Rail (Dark Gray)
	*84-200451-000	N.A. L.H. & R.H. Common Rail (Dark Gray)
	84-200478-000	N.A. L.H. Pinsetter End Rail
	84-200479-000	N.A. R.H. Pinsetter End Rail
3.	84-860733-000	Short Vertical (first) Support Pkg. (lane pair)
4.	84-860695-000	N.A. Vertical Support Kit - Metal (includes 28 Metal Sup- ports, 30 Bushings, 30 Washers, 5 Retaining Rings)
	84-860719-000	R.O. Vertical Support Kit w/Pads - Metal (includes 28 Metal Supports, 30 Bushings, 30 Washers, 5 Retain- ing Rings)
5.	84-200487-000	Noise Reducing Bushing
6.	11-190509-001	Flat Washer
7.	84-200457-000	Rail Coupler
8.	11-537050-000	Retaining Ring
9.	84-200458-003	Rail Coupler Pin (1-1/16" length)
10.	84-200582-000	Shaft Coupler PBW II
11.	84-200584-000	Cross Lane Link PBW II
12a.	**84-200602-001	Driven Pivot Assembly w/o Motor (right-hand side of even lane) PBW II
12b.	**84-200602-002	Driven Pivot Assembly w/o Motor (left-hand side of odd lane) PBW II
13.	84-200459-000	Gutter Arm Pin (2" length)
14.	84-200458-001	Rail Arm Pin (1-1/4" length)
15.	11-082390-000	N.A. Screw (#8-18 x 1/2")
16.	84-200463-001	R.H. Rail Plug (Pkg. of 10)
	84-200463-002	L.H. Rail Plug (Pkg. of 10)
17.	84-200460-000	End Rail Insert
18.	11-682561-000	Safety Warning Label 1- Call for details in language
19.	84860747-002	Safety Warning Label 2
20.	84-200462-000	Gutter Coupler
21.	84-200472-000	E-Clip Installation Tool

N.A. = No Longer Available

** See Lane Diagram on page 23D



Pinball Wizard II Gutters - Automated Bumpers System

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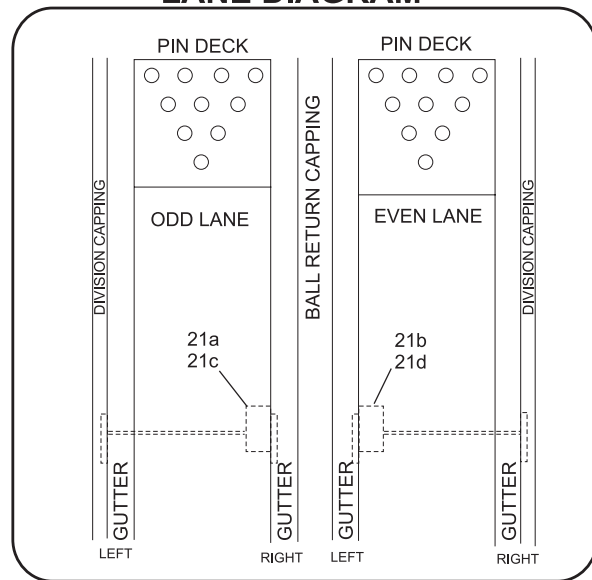
No.	Part No.	Description
1.	84-200582-000	Coupler Clamp (1-1/8 x 1-3/4)
2.	17-200162-000	Output Shaft
3.	17-200161-000	Keys
4.	17-200159-000	Large Gears
5.	17-200160-000	Small Output Gear
6.	11-050003-000	Woodruff Key (1/8 x 1/2) PBW II
7.	84-200582-000	Shaft Coupler (1-1/8 x 1-3/4) PBW II
8.	84-200585-000	Spring PBW II
9.	84-860726-000	Actuator Arm Pkg. - includes pin, e-ring, and instructions
10.	84-200643-115	Motor 115VAC PBW II
	84-200643-230	Motor 230VAC PBW II
11.	84-200580-001	Side Plate PBW II - for index numbers 21a & 21c
	84-200580-002	Side Plate PBW II - for index numbers 21b & 21d
12.	11-616021-000	Emergency Up Switch - SPDT Pin Plunger PBW II
13.	11-012009-001	N.A. Pan Head C.R. Screw (#4-40 x 3/4") PBW II
14.	84-200588-001	N.A. Pivot Plate PBW II - for index numbers 21a & 21c
	84-200588-002	N.A. Pivot Plate PBW II - for index numbers 21b & 21d
15.	84-200583-000	Spur Gear (20 °) PBW II
16.	11-530017-001	Retaining Ring PBW II
17.	11-010782-000	Hex Head Screw (1/4-20 x 1/2") PBW II
18.	11-421015-000	Flanged Bearing PBW II
19.	11-192570-000	Shim Washer (1/2 x 7/8 x .048) PBW II
20.	11-050003-000	Woodruff Key (1/8 x 1/2) PBW II
21a.	*84-200600-115	Drive Pivot Assembly w/Motor - 115VAC PBW II
21b.	*84-200601-115	Drive Pivot Assembly w/Motor - 115VAC PBW II
21c.	*84-200600-230	Drive Pivot Assembly w/Motor - 230VAC PBW II
21d.	*84-200601-230	Drive Pivot Assembly w/Motor - 230VAC PBW II
22.	84-860681-001	L.H. External Timing Switch package PBW II - Order per lane Pair
	84-860681-002	R.H. External Timing Switch package PBW II - Order per lane Pair
	84-860068-001	External Timing Switch package - Order per lane Pair
23.	84-200458-005	Acuator Arm Pin (1.31" length)
24.	84-860101-000	Switch Pin Plunger (Pkg. of 2)
25.	84-200733-000	Cam Gear
26.	84-860900-000	L.H. Up/Down Switch Plate
	84-860901-000	R.H. Up/Down Switch Plate
27.	11-420095-000	Bearing

N.A. = No Longer Available

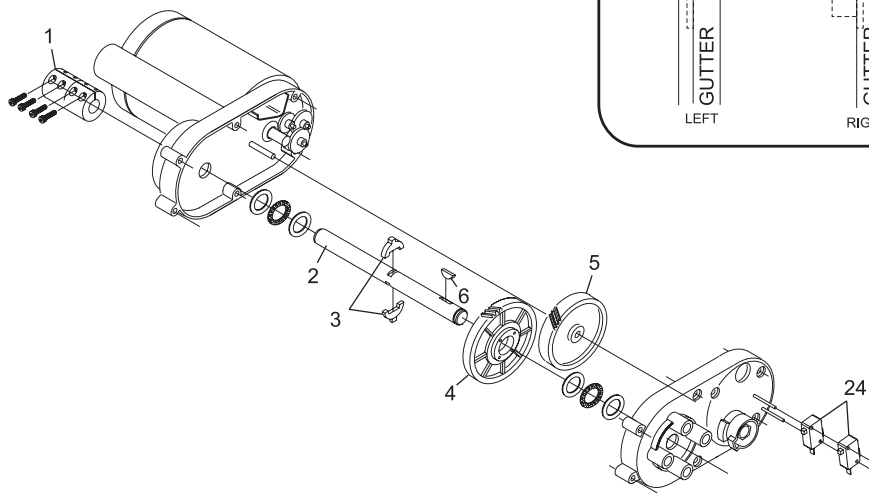
* See Lane Diagram on page 25D

Pinball Wizard II Motor Version I & II

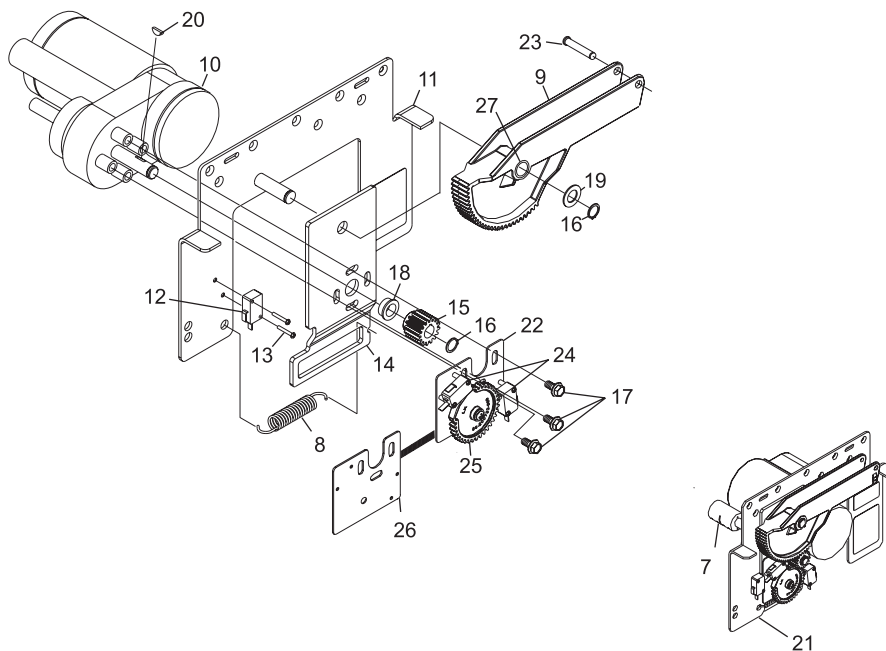
LANE DIAGRAM



PINBALL WIZARD II MOTOR VERSION I



PINBALL WIZARD II MOTOR VERSION II



Pinball Wizard II Motor Version I & II

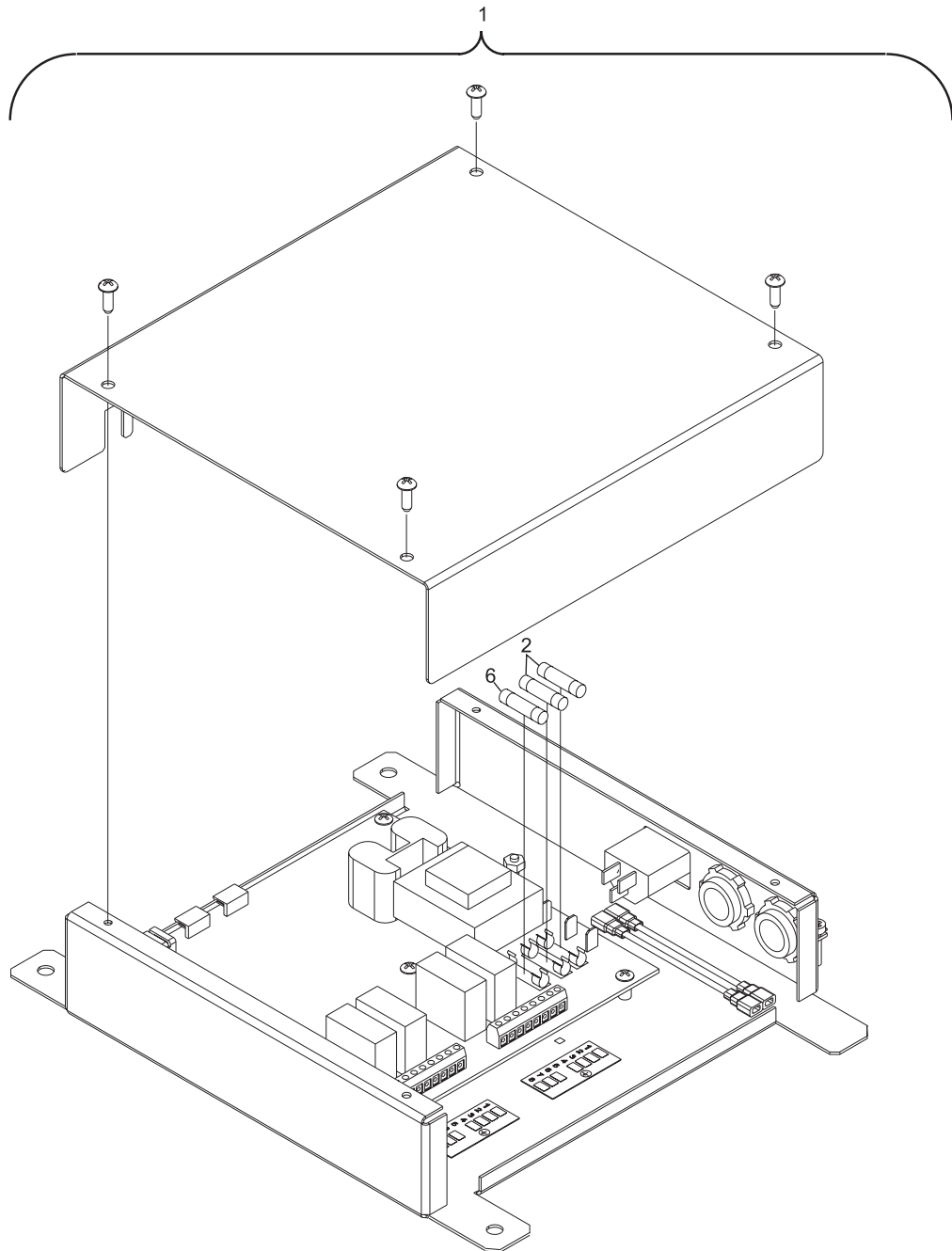
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No.	Part No.		Description
1.	17-860783-402	N.A.	Automated Bumper Controller
	17-860801-402	R.O.	Automated Bumper Controller Pkg.
2.	*57-861638-000		Motor Fuses - 1.6 Amp, 250V Slow Blow - Pkg. of 4 - (115VAC only)
	*57-861619-000		Motor Fuses - .8 Amp, 250V Pkg. of 4 - (230VAC only)
3.	*17-860800-000		Scoring to Bumper Control Cable Assembly
4.	*57-863244-000		RS232/458 Converter Cable w/Power
5.	*17-860798-000		Enclosure Control Box
6.	17-860796-000		Circuit Board Fuses .25 Amp, 250V Slow Blow - Pkg. of 4

N.A. = No Longer Available

R.O. = Replacement Option

* Not Illustrated



**Automated Bumper Controller PCB
(BallWall/Pinball Wizard)**