

# COATS®

## 1000/1000D

### Solid State Computer Wheel Balancer

*1000/1000D Estado Sólido*

*Balanceadora de Ruedas con Computadora*



### *Parts Identification e Identificatió n de Partes*

READ these instructions before placing unit in service KEEP these and other materials delivered with the unit in a binder near the machine for ease of reference by supervisors and operators.

LEER estas instrucciones antes de poner la unidad en servicio. CONSERVAR estos y otros documentos entregados con la máquina, en una carpeta cerca de la misma para facilitar la consulta por los supervisores y operarios.

**HENNESSY INDUSTRIES, INC.**

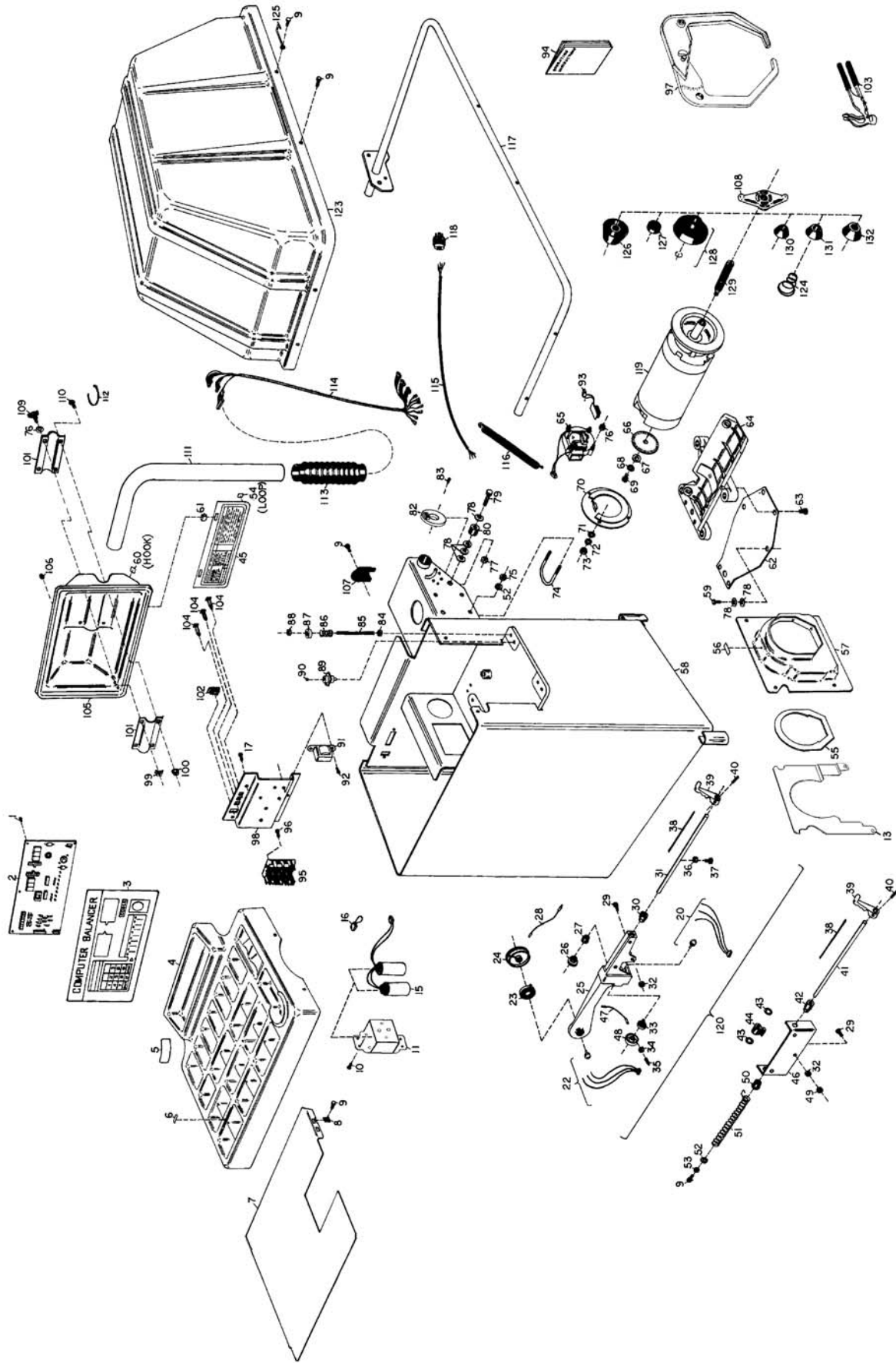
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HENNESSY INDUSTRIES INC. Manufacturer of AMMCO®, COATS® and BADA® Automotive Service Equipment and Tools.

Manual Part No.: 85009055 06

Revision: 04/14

**1000/1000D Parts Identification**  
**1000/1000D Identificación de Partes**



ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION
1	8301063	Screw, #8-32 X 1/2" PHM	47	8110913	"D" Cable	94	85009054	Operations Manual	131	8110411	Cone, Medium						
2	8114025	PCB Assembly	48	8110914	"D" Pulley	95	8114002	Motor Control Board	96	8112099	Cone, Medium, 40MM						
3	8110721	Touch Panel	50	8308074	Bushing, Rear	96	8113996	Standoff, 8-32 male, 3/4"	132	8110412	Cone, Large						
4	8111035	Weight Tray	51	8308023	Spring	97	8309011	Caliper Assembly	133	8112100	Cone, Large, 40MM						
5	8113927	Decal, "Caution"	52	8301032	Washer 3/8, Flat	98	8110821	Power Panel	133	8111918	Trim-Short Strip						
6	8314005	Decals, Weight Tray Bins	53	8301142	Washer, 1/4 Lock	99	8143044	Nut, 3/8-16 Tinnerman	134	8111919	Trim-Long Strip						
7	8111064	Shield, Weight Tray	54	8110956	Velcro Patch, Loop	100	8106303	Nut, 3/8-16 WH	135	8111920	Pad						
8	8106304	Nut, Tinnerman 1/4-20	55	8308536	Gasket, Motor	101	8110795	Clamp, Pod 102	136	8112199	Sleeve						
9	8106301	Screw, 1/4" Hex Self-Tap	56	8120446	Decal, Rotation	102	8305802	Switch, ON/OFF	139	*8114467	Hood Switch Bracket						
10	8111542	Screw, #8-32 X 5/8" SEM	57	8110962	Cover, Motor	103	8113175	Weight Hammer/Pliers	140	*8113922	Screw, Button Hd Soc. Cap						
11	8110537	Panel, Capacitor	58	8111048	Chassis	104	8111218	Breaker, 2 Amp									
13	8111308	Shield Motor Cover	59	*85609427	3/8-16 x 1/2 SHSHS Screw	105	8111031	Pod									
15	8112356	Capacitor	60	8110955	Velcro Patch, Hook	106	8111055	Nut, #6-32 Acorn									
16	8112224	Jumpers, Assembly	61	8111038	Latch, Instruction Card	107	8111029	Cover, Rear Harness									
17	8110560	Screw, #8-32x3/4	62	8112182	Plate, Flex	108	8110543	Hub Nut	141	*8112317	Nut, Kep #10-32						
20	8110919	Assembly, "D" Pot	63	8106302	Scr 3/8-16 x .875 HHC												
22	8110918	"A" Pot Assembly															
23	8308545	"A" Spring	64	8110430	Cradle, Motor	109	8110817	Knob									
24	8110915	"A" Pulley	65	8110994	Assembly, Fan	110	8110823	Bolt, 3/8-16 Carriage									
25	8308555	Bracket, Dia Cast, Arm	66	8308817	Shutter, Rotary	111	8110805	Support, Pod Tube									
26	8110917	Shaft, Pulley	67	8107635	Washer, Flat	112	8111056	Tie, Cable, 11"									
27	8308074	Bushing, Arm Rear	68	8104200	Washer, 3/8 Lock, Internal	113	8110800	Cover, Pod Tube									
28	8110916	"A" Cable				114	8112839	Harness, Signal									
29	8301534	Screw, 1/4-20x1 HH Grade 5	69	8301016	Bolt, Shoulder, 3/8x3/8	115	8113101	Cord, Power									
30	8308535	Stop, Front	70	8308513	Cover, Bell, Rear End	116	8308062	Spring, Hood									
31	8308527	Rod	71	8301805	Washer, #10 Flat	117	8112843	Hood Bar									
32	8301143	Nut, 1/4-20 Hex	72	8301806	Washer, #10 Spring Lock	118	8140786	Plug, 220V, 3 PH									
33	8308546	"D" Spring	73	8301804	Nut, #10-32 Hex												
34	8110911	Nut, #10-32 Hex	74	8110789	Bolt, 5/16-18 "U"	119	8112945	Motor									
35	8110912	Pin, #10-32 Spring Plunger	75	8181183	Nut, 5/16-18 Nyloc	120	8110920	Distance Gauge Assembly									
36	8308554	Roller	76	8301084	Nut, #8-32 Kep	123	8308060	Hood									
37	8301537	Screw Shoulder, 5/16 x .500 SHC	77	8301122	Nut, 1/2-13 Hex	124	8308820	Spring, Back Cone									
38	8111645	Scale	78	8301121	Washer, 1/2 Flat	125	8112107	Spring, Back Cone, 40MM									
39	8308550	Arm	79	8301120	Bolt, 1/2-13x2-1/2 HH	126	8111021	Hanger, Caliper									
40	8100602	Roll Pin	80	8309008	Stop, Hood, Rubber	126	8308095	Adapter, Large									
41	8308078	Rod	82	8114166	Switch, Hood Assembly	127	8308105	Adapter, Large, 40MM									
42	8110807	Bushing, Front	83	8106301	Screw, 1/4-20x3/4 LG	127	8308105	Ring, No-Mar									
43	8143956	Retainer	84	8106303	Nut, 3/8-16 Hex	128	8110542	Pressure Cup									
44	8110168	Stop	85	8108727	Rod, Threaded	128	8112106	Pressure Cup, 40MM (SC)									
45	8110966	Instruction Card, Cal/MM	86	8307008	Spring, Piezo	129	8308171	Stub Shaft									
46	8110806	Bracket	87	8308036	Retainer, Piezo Spring	130	8110410	Cone, Small									
			88	8301035	Nut, 3/8-16 Nyloc												
			89	8114473	Piezo Kit												
			90	8301017	Ball, 1/2, Steel												
			91	8113023	Transformer												
			92	8301082	Screw, #8-32x1/2 PHM												
			93	8110923	Assembly, Encoder												

Model 1000DC Only:

- \*85000705 Motor Module Assy, 1 PH
- \*85000704 Motor Module Assy, 3 PH
- \*8309057 Wire Assembly
- \*8309005 Wire Assembly
- \*8301084 Hex Nut, Kep. #8-32
- \*8111542 Screw-PHP, #8-32 x 5/8 SEM

\* Not Shown

\*\* Before S/N 0606304914 use 8120325

