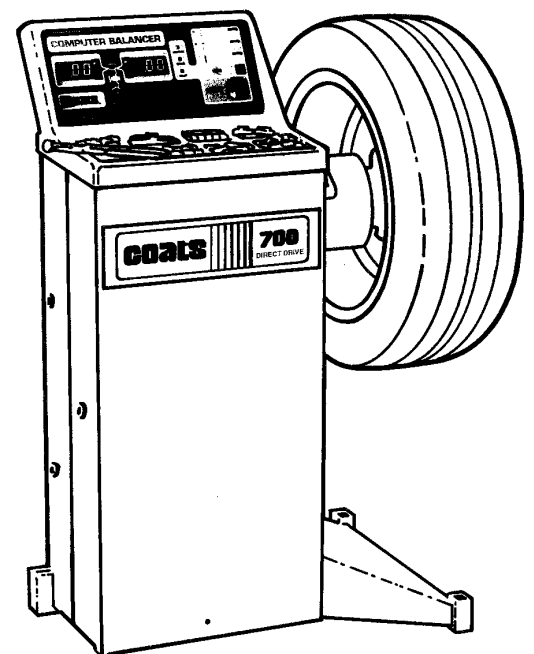


**COATS  
BADA**

**AMMCO**

# 700 Solid State

# COATS Computer Wheel Balancer



## *Parts Identification*

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.

Manual Part No.: 111807  
Revision Date: 3/00 rev.1

***HENNESSY INDUSTRIES, INC.***

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

## Parts Identification

ITEM	PART NO.	QTY.	DESCRIPTION
1	110936	1	Chassis
2	143862	1	Pad, Anti-Skid
3	308860	1	Cover, Hand Hole
4	106301	10	Screw, 1/4 x 3/4 HH Self-Tap
5	106303	6	Nut, 3/8 Whiz Lock
6	111036	3	Piezo Assembly
7	301017	3	Ball, Steel, 1/2" Dia., Piezo
8	307022	2	Bracket, Capacitor
	110558	1	Bracket Capacitor
9	111815	1	Capacitor Assembly, 1P 110V
	111814	1	Capacitor Assembly, 1P 220V
10	112208	4	Standoff, 8-32 male, 3/8 high
11	301094	2	Screw, 8-32 x 3/4 Flat Head
12	301084	4	Nut, #8-32 Kep
14	106302	10	Screw, 3/8 Whiz Lock
15	111218	1	Breaker, 2 Amp
16	301067	12	Screw, #6-32 Phillips PHM, Patch Lock
17	305802	1	Switch, On-Off
18	110897	1	Power Panel
19	106304	2	Skin Fastener, Tinnerman
20	111793	1	PCB Assembly
21	110579	1	Touch Panel
22	308878	1	Weight Tray
23	308017	1	Button, Rubber, Black
25	306806	1	Transformer
26	111542	6	Screw, #8-32 x 1/2 Phillips Pan Head
27	111879	1	Motor Control Board
28	143956	2	Retainer, Bushing
29	110168	1	Stop, Distance Gauge
30	308023	1	Spring, Distance Gauge
31	107635	2	Washer, 3/8" Flat
32	301142	1	Washer, Lock
33	104755	4	Nut, Tinnerman
34	110543	1	Hub Nut
35	110542	1	Pressure Drum, Small
36	308105	1	Ring, No-Mar
37	110410	1	Cone, Small
38	110411	1	Cone, Medium
39	110412	1	Cone, Large
40	308820	1	Spring, Cone Back
41	308171	1	Stub Shaft
42	110671-4	1	Motor, 110V
	110671-5	1	Motor, 220V

ITEM	PART NO.	QTY.	DESCRIPTION
43	143847	1	Plug, 3/4
44	308817	1	Shutter, Encoder
45	110902	1	Encoder Assembly
46	308859	1	Cover, Encoder
47	301072	3	Washer, Lock #6
48	301063	3	Screw, 6-32 x 1/2
49	301016	1	Bolt, Shoulder, 3/8 x 3/8 Lg.
50	301035	4	Nut, 3/8-16 Nyloc
51	308036	4	Ret, Piezo Spring
52	307008	4	Spring, Piezo
53	111074	1	Cradle, Motor
54	120325	2	Screw, 5/16-18 x 1 Whiz Lock
55	301121	4	Washer, 1/2
56	308808	1	Flex Plate
57	301033	4	Nut 3/8-16 Jam
58	108727	4	Stud, 3/8-16 x 6.75
60	143845	1	Gasket, motor
61	111645	1	Scale, Distance Gauge
62	143808	1	Assembly, Distance Gauge
63	111818	1	Harness, Power Panel
64	110903	1	Harness, Piezo
65	111066-5	1	Wire Assembly, 22 AWG Brown
66	111802	1	Wire Assembly Switch to M/C Board
67	111803	1	Wire Assembly Transformer to M/C Board
68	111805-1	1	Wire Assembly PCB to M/C Board
69	111819	1	Wire Assembly Interlock Switch
70	143796	1	Power Cord, 110V Plug
	143796-2	1	Power Cord, 1P 220V
71	6058	1	Strain Relief
72	308550	1	Arm, Distance Gauge
74	308535	1	Spacer
75	308074	2	Bushing, Rear
76	104200	1	Washer, Int. Lock 3/8 ID
77	111136	2	Screw, 1/4 x 1/2 HH Self Tap

# Model 700 Balancer Parts Identification Diagram

