

COATS®

1250 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.

HENNESSY INDUSTRIES, INC.

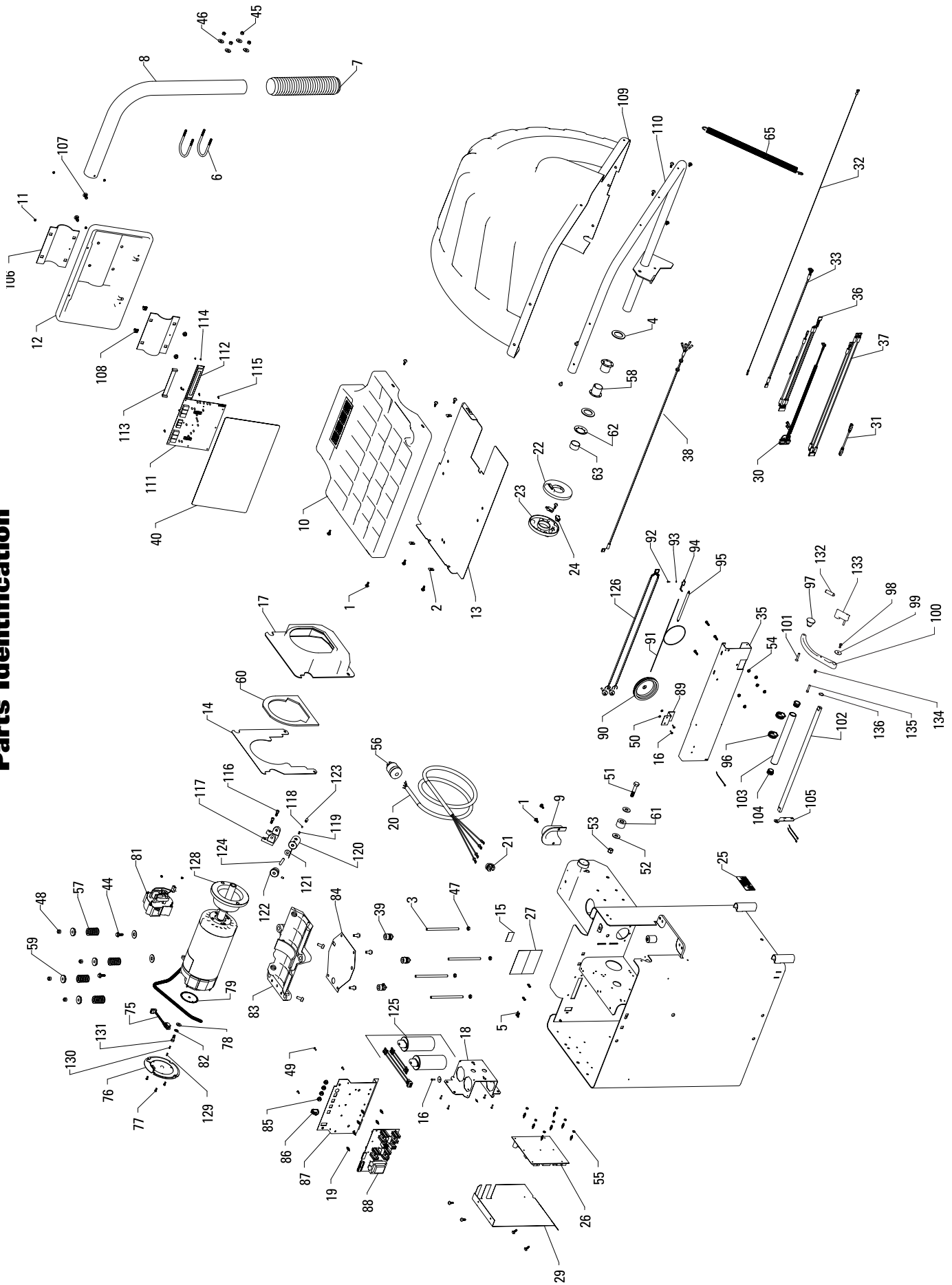
1601 J. P. Hennessy Drive, LaVergne, TN USA 37086-3565 615/641-7533 800/688-6359

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

Manual Part No.: 8114308 00

Revision: 10/05

Parts Identification



These pages include parts breakdowns with exploded view illustrations to help with ordering replacement or spare kits. Assemblies are noted where it is recommended that individual parts not be ordered separately. These parts are available only as assemblies because some parts are stacked, pinned, or press fitted, then drilled, machined, or bored. Close tolerances must be maintained in assembly. Every effort is made to supply accurate exploded views, however, due to interim changes in manufacturing operations, some units may not be exactly as illustrated.

ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION
1	8106301	1/4" Hex Self-Tap Screw	47	8301033	3/8-16 Hex Jam Nut	99	8111032	1/4 Fender Washer
2	8106304	1/4-20 Tinnerman Nut	48	8301035	3/8-16 Nyloc Nut	100	8114373	Arm
3	8108727	Threaded Rod	49	8301082	#8-32x1/2 PHM Screw	101	8111173	1/4-20 x 1-1/2 FHS Screw
4	8109944	Hood Bar Washer	50	8301084	#8-32 Kep Nut	102	80180018	A & D Rod
5	8110560	#8-32x3/4 Screw	51	8301120	1/2-13x2-1/2 HH Bolt	103	8114255	A & D Tube
6	8110789	Bolt, 5/16-18 "U"	52	8301121	1/2 Flat Washer	104	8114203	Distance Rod Bushing
7	8110800	Pod Tube Cover	53	8301122	1/2-13 Hex Nut	105	8114254	A & D Pendulum
8	8110805	Support, Pod Tube	54	8301143	1/4-20 Hex Nut	106	8110795	Pod Mounting Bracket
9	8111029	Rear Harness Cover	55	8301804	#10-32 Hex Nut	107	8110823	3/8-16 Carriage Bolt
10	8111034	Weight Tray Assembly	56	8305076	220V, 1 PH Plug	108	8143044	3/8-16 Tinnerman Nut
11	8111055	Nut, #6-32 Acorn	57	8307008	Piezo Spring	109	8113620	Wheel Guard
12	8111057-1	Pod Electronics Sub Assembly	58	8307014	Flanged Nylon Bearing	110	8114319	Hood Bar W/C
13	8111064	Weight Tray Shield	59	8308036	Piezo Spring Retainer	111	8114200	PCB Display
14	8111308	Motor Cover Shield	60	8308536	Motor Gasket	112	8114302	Vaccum Florescent Display
15	8111519	UL & CSA Decal	61	8309008	Rubber Hood Stop	113	8114313	VFD Cable
16	8111542	#8-32 X 5/8" SEM Screw	62	8109945	1-1/2" Retainer Washer	114	928487	4-40 x 3/16 Pan Hd. Screw
17	8111552	Motor Shroud Assembly	63	8109949	Hood Bar Cap	115	8301067	6-32 Phillip Hd. Screw
18	8111860	Capacity Panel Assembly	65	8308062	Hood Spring	116	8182149	5/16 x 3/4 HHC Screw
19	8112208	8-32 male, 3/8" Standoff	75	8110923	Encoder Assembly	117	8114239	Laser Bracket
20	8113101	Power Cord Assembly	76	8308513	Rear End Bell Cover	118	8182025	1/4" Ball
21	8113102	Strain Relief	77	8112191	10-24 x .50 HHMS Screw	119	902308	1/4" Set Screw
22	8113332	Hood Switch Cam/Cover	78	8107635	5/16 Plain Washer	120	8114326	Laser Housing Assembly
23	8113333	Hood Switch Housing	79	8308817	Rotary Shutter	121	8114242	Plastic Washer
24	8113334	Limit Switch	81	8114265	Fan Assembly, 220 VAC	122	8114241	Knob
25	8113892	Danger Decal	82	8104200	3/8 Lock, Internal Tooth Washer	123	8114243	Modified Screw
26	8113907	Processor PCB	83	8110430	Motor Cradle	124	8114237	3/8 x 2 Dowel
27	8113927	Caution Decal	84	8112182	Flex Plate	125	8112356	Capacitor
29	8114184	Cover	85	928347	Hole Plug	126	8114257	A & D Pots with Harness Assy
30	8114208	240 VAC Harness Assembly	86	8305802	ON/OFF Switch	128	8114346	Motor Replacement Kit
31	8114211	Cat 5, 2 Meter Lg. Cable	87	8110821	Power Panel	129	8113560	Carbon Bushing
32	8114212	Drain Wire Assembly	88	8114159	Motor Control PCB	130	8113561	Brush Spring
33	8114217	Encoder Cable Assembly	89	8114258	A & D Pot Bracket	131	8113559	Brush Holder
35	8114251	A & D Bracket	90	8114327	Distance Pot Pulley	132	8114378	Line Laser
36	8114259	MCB Cable Assembly	91	80180022	String	133	8114376	Line Laser Holder
37	8114260	Piezo Harness Assembly	92	80180020	Spring Bracket, 3MM Screw	134	8114380	Compression Spring
38	8114262	Hood Switch Cable Assembly	93	80180021	Washer 3MM	135	8114379	SHC 1/4-20 x 1-1/4 lg. Screw
39	8114266	Piezo Assembly	94	80180019	String Bracket	136	903174	Retaining Ring
40	8114261	Touch Panel	95	80180023	Spring			
44	8120325	5/16-18x1 WHC Screw	96	8114264	Hose Clamp			
45	8181183	5/16-18 Nyloc Nut	97	8114253	Cone			
46	8301032	3/8 Flat Washer	98	940802	6MM x 16MM HHC Screw			

