

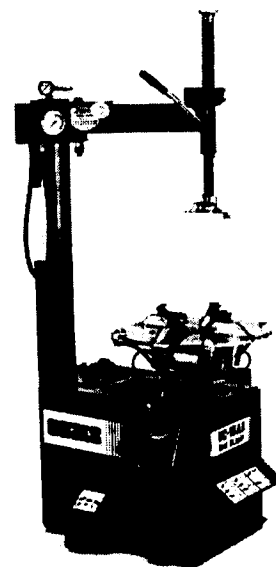
**COATS
BADA**

AMMCO

RC-15A/AA

COATS Rim Clamp Tire Changer

*For servicing single piece
automotive and most light truck
tire/wheel assemblies*



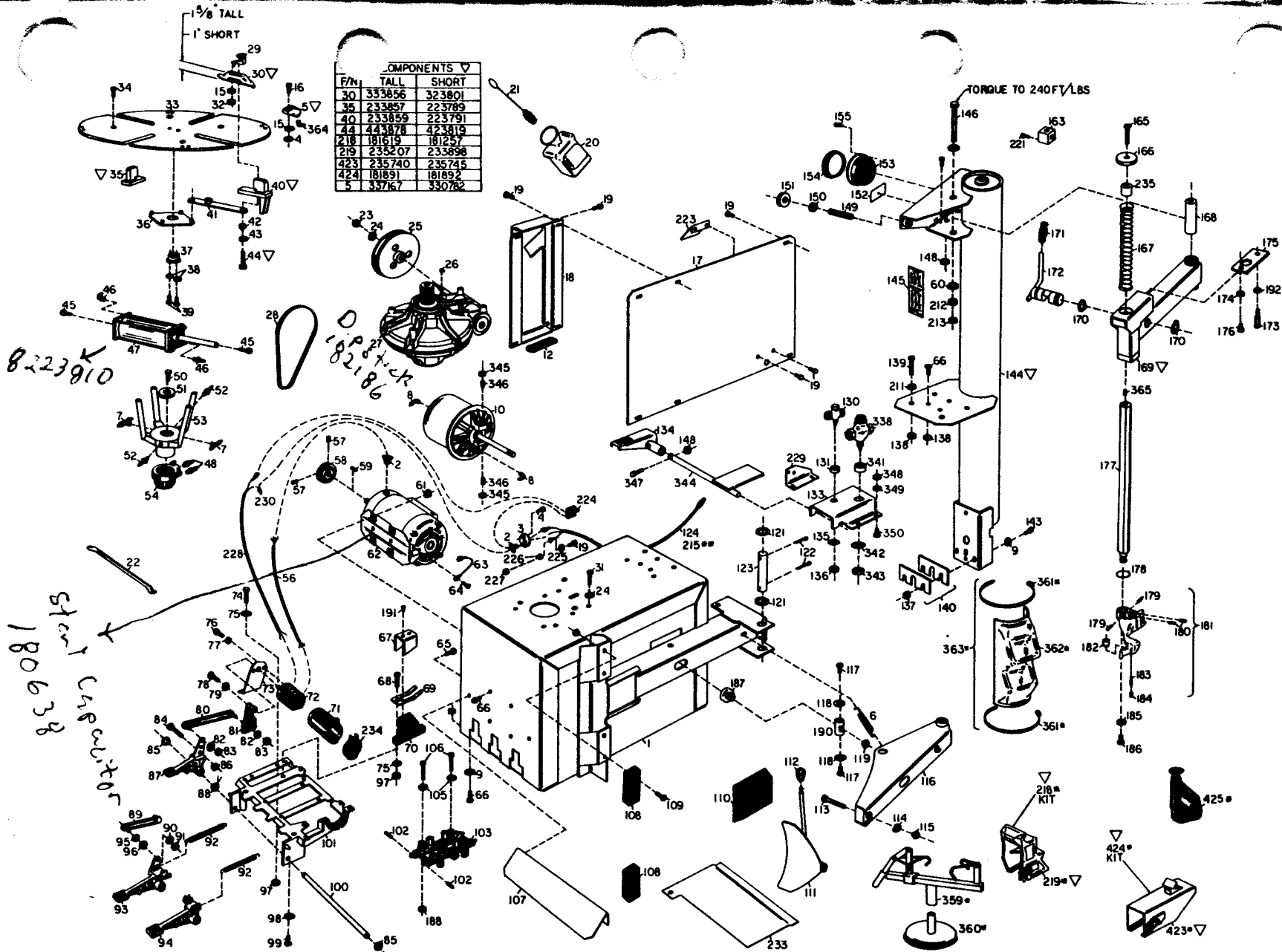
Parts List

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.

181884

HENNESSY INDUSTRIES, INC.

P.O. Box 3002, 1601 J.P. Hennessy Drive, LaVerne, TN, USA 37086 615/641-7533 800/688-6359



COMPONENTS		
F/N	TALL	SHORT
30	333856	323801
35	233857	223799
40	233859	223791
44	443878	423819
218	181819	181257
219	235207	233898
423	235740	235745
424	181891	181892
5	337167	330782

8223910

Dipstick
182186

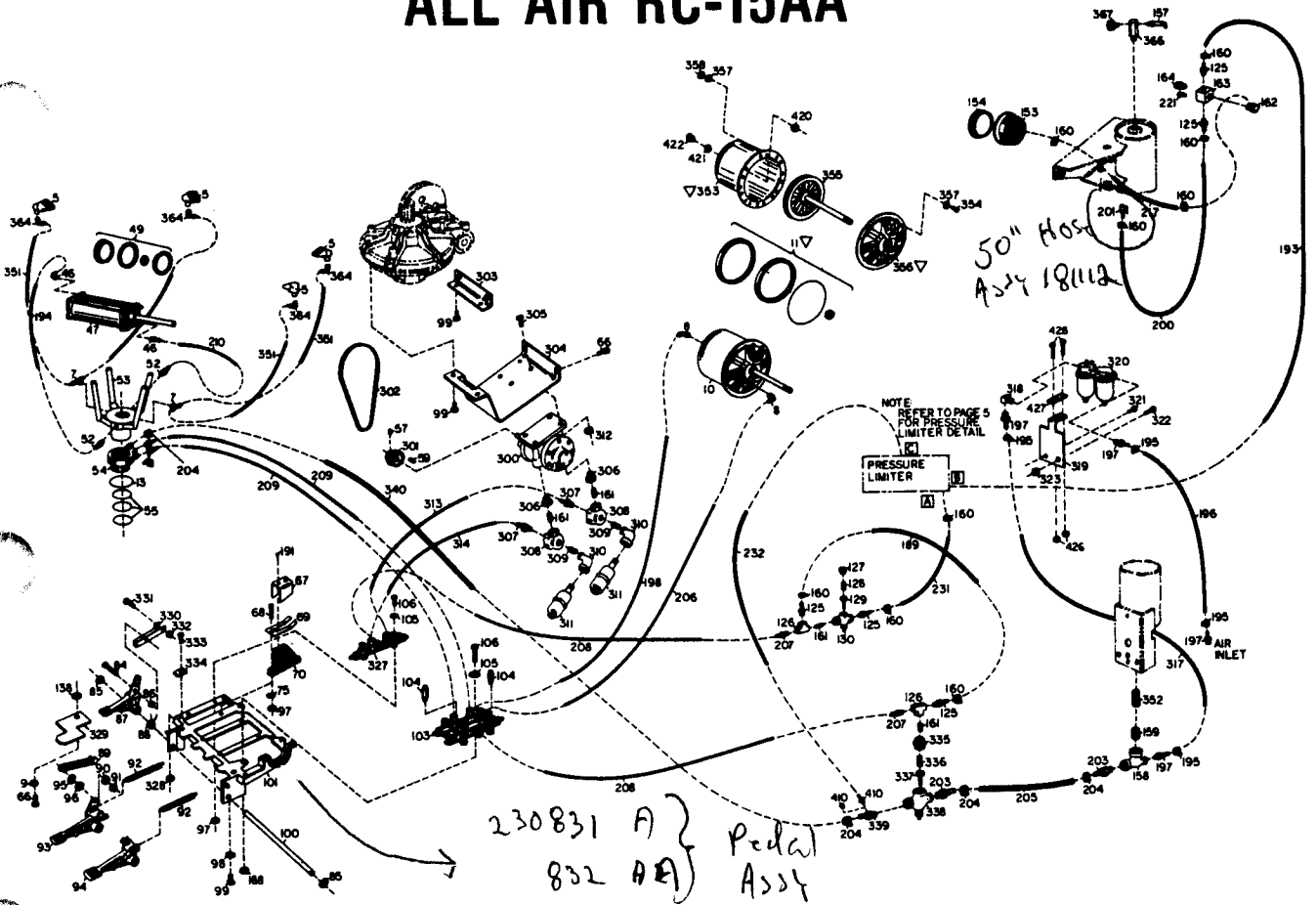
Start capacitor
180638

BL cylinder
182709

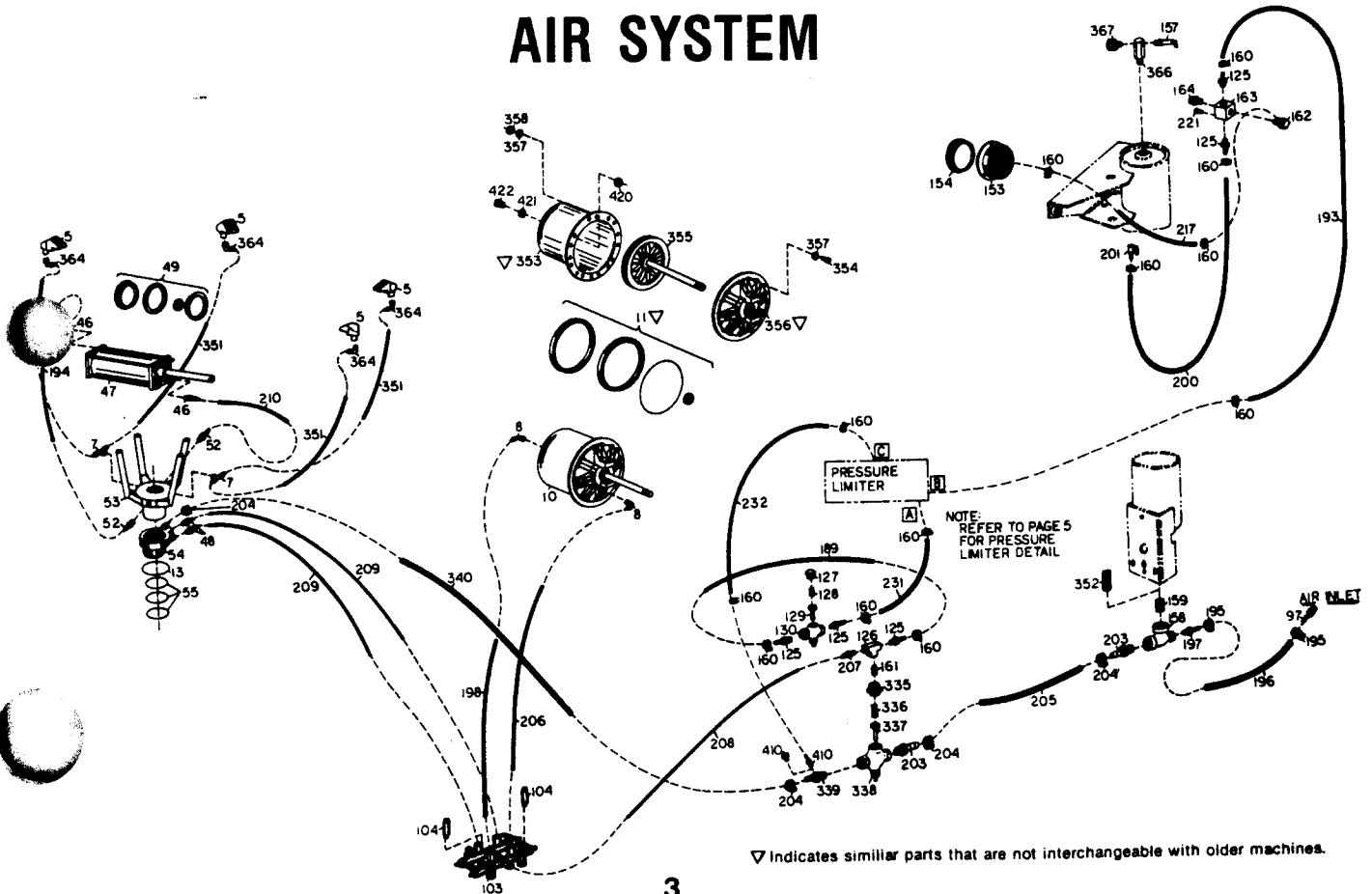
▽ Indicates similar parts that are not interchangeable with older machines.
 * Indicates accessory items.
 ** Use 215 when machine is equipped with 224.

When ordering parts always give the following information:
 (1) Part Number (2) Description (3) Serial Number of Your Machine

ALL AIR RC-15AA



ELECTRO / PNEUMATIC RC-15A AIR SYSTEM



REF. NO.	PART NUMBER	DESCRIPTION	REF. NO.	PART NUMBER	DESCRIPTION	REF. NO.	PART NUMBER	DESCRIPTION	REF. NO.	PART NUMBER	DESCRIPTION
1	181355	Chassis	85	106300	3/8" Self-Tap Screw	131	104673	Bushing (1/4 Valve)	197	101898	3/8" Hose Fitting
2	150128	Cable Connector	86	106302	3/8" Whiz Lock Screw	132	106300	3/8 Self-Tap Screw	198	181175	10mm x 42" Nylon Tube
3	181129	Bracket-Cable Connector	67	325018	Bracket	133	181317	Brkt Inflation Pedal	200	181121	1/4" x 50" Hose
4	120325	5/16 - 18 x 1" S.W.H.S.	68	600312	Screw	134	230888	Pedal Inflation	201	410419	Air Chuck
5	337167	Nozzle, Air-Flate	69	325019	Spring Leaf	135	104613	5/8" Ext Lock Washer	202	120271	1/4" x 9" Hose
6	180230	Bead Loosener Spring	70	425020	Cam	136	104611	5/8" Jam Nut N.F.	203	104573	3/4" Straight Fitting
7	430830	Tee 10 x 10mm x 1/4 B.S.P.T.	71	432065	Switch Guard	137	120424	3/8" Washer HD Nut	204	101348	3/4" Hose Clamp
8	418350	1/8 BSPT x 14mm Elbow Assy	72	435363	Switch	138	106303	3/8" Whiz Lock Nut	205	181323	3/4" x 4" Hose
9	000240	Washer	73	325288	Support For Switch	139	181137	3/8" x 2-1/4 H.H.C.S.	206	181374	10mm x 15-1/4" Nylon Tube
10	181842	B.L. Stainless Cylinder	74	600362	Screw	140	181161	Shim Kit	207	414867	Fitting-1/4" BSPTx8mm Tube
11	181128	B.L. Cylinder Seal Kit	75	600211	Washer	141	107234	1/4" x 3/8" Brass Fitting	208	181159	8mm x 33-1/2 Nylon Tube
12	430828	Pad-Lift Tool Holder	76	600575	Screw 3mm	142	101312	Reducing Bushing	209	180173	6mm x 25" Nylon Tube
13	600150	O-Ring, Air-Flate	77	600195	Washer	143	107715	3/8 x 1-1/2 H.H.C.S.	210	180162	6mm x 12-1/2 Nylon Tube
14	600211	6mm Hex Nut	78	600349	Screw	144	181656	Tower / Air Receiver Red.	211	101018	3/8" Machine Bushing
15	600407	Washer	79	600209	Washer	145	180060	Decal Warning	212	181180	3/4" Grade 8 Heavy Hex Nut
16	181330	6mm x 25mm H.H.C.S.	80	425287	Connecting Rod	146	181172	3/4" N.C. x 7-1/2" Bolt	213	143598	3/4" Reg Hex Nut
17	181360	Lube Btl. & Lift Tool Holder	81	404283	Lever For Switch	147	120325	5/16" x 1" S.W.H.S.	214	181178	3/4" NPT x 45" St. Ell.
18	106301	1/4" Self-Tap Screw	82	600211	Washer	148	181183	5/16 Nylon Lock Nut	215	** 181603	Power Cord (CSA)
19	106259	Lube Bottle	83	601257	Nut	149	181027	Screw-Swing Arm-Adj.	216	180150	Decal - Air Ring Warning
20	000491	Lube Applicator	84	600368	Screw	150	181048	1" - 14 Jam Nut	217	000481	1/4" x 6" Hose
21	430679	Bead Lifting Tool COATS	85	600025	Snap Ring	151	181026	Knob Adjusting	218	** 181619	Motorcycle Kit (Tall)
22	600951	Hex Nut 10mm	86	600111	Nut	152	109572	Inflation Warning Decal	219	** 235207	Motorcycle Clamp (Tall)
23	600215	Washer	87	330737	Switch Pedal	153	107985	Flange Air Gauge W/Pins	220	225640	Motor Cycle Shoe Adapter
24	414344	Pulley Transmission	88	428682	Switch Control Spring	154	107517	Gauge Lens, Screw On	221	104596	#10-24 Self Tapping Screw
25	600667	Key	89	425014	Connecting Rod	155	107983	Plastic Fastener Gauge Mtg.	222	105822	Hose Clamp
26	230817	Transmission	90	600212	Washer	157	104968	Safety Valve	223	181359	Air-Flate Pedal Guard - Red.
27	181099	V-Belt	91	601137	Nut	158	181139	3/4 - 1/4 NPT Tee	224	** 181587	Circuit Breaker (C.S.A.)
28	323158	Clamp	92	410628	Pedal Return Spring	159	181140	3/4 NPT Close Nipple	225	301142	1/4" Spring Lock Washer
29	333856	Cover Clamp Carrier	93	330735	Table Top Pedal	160	101428	Hose Clamp	226	150441	1/4" Starlock Washer
30	601046	10mm x 55mm H.H.C.S.	94	330736	Bead Loosening Pedal	161	000580	1/4 NPT Close Nipple	227	107440	1/4" Hex Nut
31	330826	6mm Self Lock Hex Nut	95	419888	Spring Washer	162	000376	90° Fitting	228	181582	Cord Brkr To Switch
32	600328	Table Top	96	309358	Washer	163	181039	Manifold	229	109531	Inflation Brkt.
33	233857	Clamp Carrier	97	600111	Nut	164	103737	Release Valve	230	143254	Wire Splice
34	223783	Pivot Plate Assembly	98	600213	Washer	165	428948	8mm x 25mm S.B.H.C.S.	231	106285	1/4" Hose 18" LG
35	323792	Pivot Cup	99	600379	Screw	166	181074	Knob Vertical Slide	232	181120	1/4" Hose 7" LG
36	600212	Washer	100	333506	Pedal Assy Pivot Axle Stnlss.	167	423785	Spring	233	** 181581	Floor Plate (C.S.A.)
37	600372	8mm x 16mm H.H.C.S.	101	324273	Base Casting Foot Pedals	168	181038	Pivot Pin Swing Arm	234	430991	Switch Cover
38	233859	Clamp Carrier Cyl. Mtg.	102	600975	Pin	169	181614	Swing Arm (Red)	235	181615	Spacer Vertical Slide
39	223785	Pivot Link	103	228519	Double Valve Comp	170	181095	1-5/8 Snap Ring	300	181190	Air Motor
40	323796	Pivot Spacer	104	422682	Muffler	171	100979	Handle Grip	301	181204	Sheave
41	323795	Washer	105	600211	Washer	172	181082	Lock Handle Lift Cam	302	181205	V-Belt
42	433878	12mm x 75mm H.H.C.S.	106	600411	Screw	173	181035	Lift Pin - Lock Plate	303	181200	Angle W/Assy
43	601255	12mm x 20mm S.H.C.S.	107	181056	Pedal Guard	174	181174	1/2 x 13 Std Hex Nut	304	181196	Brkt, Air Motor
44	414842	90° Threaded Connector	108	181173	Front Pad B.L.	175	181032	Lock Plate Vert-Slide	305	120325	5/16" x 1" S.W.H.S.
45	223810	Cylinder Table Top	109	181181	5/16" x 1" B.S.H.C.S.	176	130023	1/2" - 13 x 2-1/2 S.H.S.	306	120490	1/2 - 1/4 Reducing Bushing
46	417408	Straight Fitting Assy B.S.P.T.	110	181065	Center Pad	177	327729	Vertical Slide	307	419140	Fitting 1/4 BSPT - 10mm Tube
47	181162	Table Top Seal Kit	111	224000	Shoe	178	417824	O-Ring	308	181191	Valve-Quick Exhaust
48	601216	16mm x 35mm H.H.C.S.	112	402177	Knob Shoe Handle	179	601274	10mm x 12mm Set Screw	309	181207	3/8 NPT Close Nipple
49	330624	Washer, Table Top	113	324008	12mm Allen-Head Bolt	180	600946	10mm x 16mm Set Screw	310	181195	1/2 - 3/8 NPT Reducing Ell.
50	425013	Straight Fitting Assy. B.S.P.T.	114	409650	Spring Washer	181	235110	Combo Tool Head W/Roller	311	181206	Muffler
51	230778	Table Top Spider	115	422255	Nut 12mm	182	322738	Conical Roller	312	000525	5/16 Lock Nut
52	230827	Rotary Coupling	116	181348	Bead Loosener Arm - Red	183	418892	Pin - Roller	313	181215	10mm x 22" Nylon Tube
53	423781	O-Ring	117	600372	8mm x 16mm H.H.C.S.	184	601091	6mm x 5mm Set Screw	314	181214	10mm x 20" Nylon Tube
54	180178	Motor Cable Assy	118	323901	Washer	185	424275	Washer	317	181211	3/8" I.D. x 18" Hose
55	180217	5/16 x 3/8 Soc Set Screw	119	601242	18 x 1.5mm Pitch Lock Nut	186	600379	10mm x 20mm H.H.C.S.	318	000372	1/4" NPT St. Ell.
56	180046	Motor Pulley	120	102278	1/8" x 1" Cotter Pin	187	424098	Bumper	319	109797	Brkt-Filter / Lubricator
57	180558	Key Motor	121	323903	Bead Loosener Arm Pin	188	600111	Nut	320	181192	Filter / Lubricator Assy
58	181182	3/4" Machine Bushing Black	122	180174	Cord Molded Plug	189	106285	1/4" Hose x 18"	321	107413	3/8-16 x 1" x 1" Self-Tap Screw
59	106303	3/8" Whiz Lock Nut	123	323903	Cord Molded Plug	190	323902	Pin	322	180301	1/2 - 13 x 1" S.W.H.S.
60	181000	Motor	124	180174	1/4" Brass Straight Fitting	191	600641	Screw	323	140587	1/2" - 13 x 1"
61	180636	Motor, Capacitor Only	125	000378	1/4" Tee	192	181113	1/2" - 13 Jam Nut	327	229965	Valve - Air Motor
62	180580	Ground Jumper	126	000643	End Cap (1/4 Valve)	193	181375	1/4" x 1/4" x 66" Hose	328	601022	6mm Hex Nut
			127	105671	Poppet Spring	194	180163	6mm x 16-1/2" Nylon Tube	329	181193	Stop Pedal
			128	102468	Poppet (1/4 Valve)	195	101427	Hose Clamp	330	329056	Link-Rotation Pedal
			129	104649	Valve Comp	196	181147	3/8" x 16-1/4" Hose	331	600291	4mm x 30mm H.H.C.S.
			130	104600							

REF. NO.	PART NUMBER	DESCRIPTION	REF. NO.	PART NUMBER	DESCRIPTION	REF. NO.	PART NUMBER	DESCRIPTION	REF. NO.	PART NUMBER	DESCRIPTION
1	181355	Chassis	85	106300	3/8" Self-Tap Screw	131	104673	Bushing (1/4 Valve)	197	101898	3/8" Hose Fitting
2	150128	Cable Connector	86	106302	3/8" Whiz Lock Screw	132	106300	3/8 Self-Tap Screw	198	181175	10mm x 42" Nylon Tube
3	181129	Bracket-Cable Connector	67	325018	Bracket	133	181317	Brk't Inflation Pedal	200	181121	1/4" x 50" Hose
4	120325	5/16 - 18 x 1" S.W.H.S.	68	600312	Screw	134	230888	Pedal Inflation	201	410419	Air Chuck
5	337167	Nozzle, Air-Flate	69	325019	Spring Leaf	135	104613	5/8" Ext Lock Washer	202	120271	1/4" x 9" Hose
6	180230	Bead Loosener Spring	70	425020	Cam	136	104611	5/8" Jam Nut N.F.	203	104573	3/4" Straight Fitting
7	430830	Tee 10 x 10mm x 1/4 B.S.P.T.	71	432065	Switch Guard	137	120424	3/8" Washer HD Nut	204	101346	3/4" Hose Clamp
8	418350	1/8 BSPT x 14mm Elbow Assy	72	435363	Switch	138	106303	3/8" Whiz Lock Nut	205	181323	3/4" x 4" Hose
9	000240	Washer	73	325288	Support For Switch	139	181137	3/8" x 2-1/4 H.H.C.S.	206	181374	10mm x 15-1/4" Nylon Tube
10	231706	B.L. Stainless Cylinder	74	600362	Screw	140	181161	Shim Kit	207	414867	Fitting-1/4" BSPT x 8mm Tube
11	181642	B.L. Cylinder Seal Kit	75	600211	Washer	141	107234	1/4" x 3/8" Brass Fitting	208	181159	8mm x 33-1/2 Nylon Tube
12	181128	Pad-Lift Tool Holder	76	600575	Screw 3mm	142	101312	Reducing Bushing	209	180173	6mm x 25" Nylon Tube
13	430828	O-Ring, Air-Flate	77	600195	Washer	143	107715	3/8 x 1-1/2 H.H.C.S.	210	180162	6mm x 12-1/2 Nylon Tube
14	600150	8mm Hex Nut	78	600349	Screw	144	181656	Tower / Air Receiver Red.	211	101018	3/8" Machine Bushing
15	600211	Washer	79	600209	Washer	145	180060	Decal Warning	212	181180	3/4" Grade 8 Heavy Hex Nut
16	600407	8mm x 25mm H.H.C.S.	80	425287	Connecting Rod	146	181172	3/4" N.C. x 7-1/2" Bolt	213	143598	3/4" Reg Hex Nut
17	181330	Side Panel Assy	81	404283	Lever For Switch	147	120325	5/16" x 1" S.W.H.S.	214	181178	3/4" NPT x 45" St. Ell.
18	181360	Lube Btl. & Lift Tool Holder	82	600211	Washer	148	181183	5/16 Nylon Lock Nut	215	181603	Power Cord (CSA)
19	106301	1/4" Self-Tap Screw	83	601257	Nut	149	181027	Screw-Swing Arm-Adj.	216	180150	Decal - Air Ring Warning
20	106259	Lube Bottle	84	600368	Screw	150	181048	1" - 14 Jam Nut	217	000481	1/4" x 6" Hose
21	000491	Lube Applicator	85	600025	Snap Ring	151	181026	Knob Adjusting	218	181619	Motorcycle Kit (Tall)
22	430679	Bead Lifting Tool COATS	86	600111	Nut	152	109572	Inflation Warning Decal	219	235207	Motorcycle Clamp (Tall)
23	600951	Hex Nut 10mm	87	330737	Switch Pedal	153	107985	Flange Air Gauge W/Pins	220	225640	Motor Cycle Shoe Adapter
24	600215	Washer	88	428682	Switch Control Spring	154	107517	Gauge Air Gauge W/Pins	221	104596	#10-24 Self Tapping Screw
25	414344	Pulley Transmission	89	425014	Connecting Rod	155	107983	Plastic Fastener Gauge Mtg.	222	105822	Hose Clamp
26	600667	Key	90	600212	Washer	157	104968	Safety Valve	223	181359	Air-Flate Pedal Guard - Red.
27	230817	Transmission	91	601137	Nut	158	181139	3/4 - 1/4 NPT Tee	224	181587	Circuit Breaker (C.S.A.)
28	181099	V-Belt	92	410628	Pedal Return Spring	159	181140	3/4 NPT Close Nipple	225	301142	1/4" Spring Lock Washer
29	323156	Clamp	93	330735	Table Top Pedal	160	101428	Hose Clamp	226	150441	1/4" Starlock Washer
30	333856	Cover Clamp Carrier	94	330736	Bead Loosening Pedal	161	000580	1/4 NPT Close Nipple	227	107440	1/4" Hex Nut
31	601046	10mm x 55mm H.H.C.S.	95	419888	Spring Washer	162	000376	90° Fitting	228	181582	Cord Brk'r to Switch
32	601022	8mm Self Lock Hex Nut	96	309358	Washer	163	181039	Manifold	229	109531	Inflation Brk't
33	330826	Table Top	97	600111	Nut	164	103737	Release Valve	230	143254	Wire Splice
34	600328	10mm x 20mm S.H.C.S.	98	600213	Washer	165	428948	8mm x 25mm S.B.H.C.S.	231	106285	1/4" Hose 18" LG
35	233857	Clamp Carrier	99	600379	Screw	166	181074	Knob Vertical Slide	232	181120	1/4" Hose 7" LG
36	223793	Pivot Plate Assembly	100	333506	Pedal Assy Pivot Axle Stnlss.	167	423765	Spring	233	181581	Floor Plate (C.S.A.)
37	323792	Pivot Cup	101	324273	Base Casting Foot Pedals	168	181038	Pivot Pin Swing Arm	234	430991	Switch Cover
38	600212	Washer	102	600975	Pin	169	181614	Swing Arm (Red)	235	181615	Spacer Vertical Slide
39	600372	8mm x 16mm H.H.C.S.	103	228519	Double Valve Comp.	170	181095	1-5/8 Snap Ring	300	181190	Air Motor
40	233859	Clamp Carrier Cyl. Mtg.	104	422682	Muffler	171	100979	Handle Grip	301	181204	Sheave
41	223785	Pivot Link	105	600211	Washer	172	181082	Lock Handle Lift Cam	302	181205	V-Belt
42	323796	Pivot Spacer	106	600411	Screw	173	181035	Lift Pin - Lock Plate	303	181200	Angle W/Assy
43	323795	Washer	107	181056	Pedal Guard	174	181174	1/2 x 13 Std Hex Nut	304	181198	Brk't, Air Motor
44	433878	12mm x 75mm H.H.C.S.	108	181173	Front Pad B.L.	175	181032	Lock Plate Vert-Slide	305	120325	5/16" x 1" S.W.H.S.
45	601251	12mm x 20mm S.H.C.S.	109	181181	5/16" x 1" B.S.H.C.S.	176	130023	1/2" - 13 x 2-1/2 S.H.S.S.	306	120490	1/2 - 1/4 Reducing Bushing
46	414842	Cylinder Table Top	110	181065	Center Pad	177	327729	Vertical Slide	307	419140	Fitting 1/4 BSPT - 10mm Tube
47	223810	Straight Fitting Assy B.S.P.T.	111	224000	Shoe	178	417824	O-Ring	308	181191	Valve-Quick Exhaust
48	417408	Table Top Seal Kit	112	402177	Knob Shoe Handle	179	601274	10mm x 12mm Set Screw	309	181207	3/8 NPT Close Nipple
49	181162	16mm x 35mm H.H.C.S.	113	324008	12mm Allen-Head Bolt	180	600946	10mm x 16mm Set Screw	310	181195	1/2 - 3/8 NPT Reducing Ell.
50	801216	Washer, Table Top	114	409650	Spring Washer	181	235110	Conical Roller	311	181206	Muffler
51	330824	Straight Fitting Assy. B.S.P.T.	115	422255	Nut 12mm	182	322738	Pin - Roller	312	000525	5/16 Lock Nut
52	425013	Table Top Spider	116	181348	Bead Loosener Arm - Red.	183	418892	6mm x 5mm Set Screw	313	181215	10mm x 22" Nylon Tube
53	230778	Rotary Coupling	117	600372	8mm x 16mm H.H.C.S.	184	601091	Washer	314	181214	10mm x 20" Nylon Tube
54	230827	O-Ring	118	323901	Washer	185	424275	18 x 1.5mm Pitch Lock Nut	317	181211	3/8" I.D. x 18" Hose
55	423781	Motor Cable Assy	119	601242	Washer	186	600379	10mm x 20mm H.H.C.S.	318	000372	1/4" NPT St. Ell.
56	180178	5/16 x 3/8 Soc. Set Screw	120	102278	Washer	187	424096	Bumper	319	109797	Brkt-Filter/Lubricator
57	180046	Motor Pulley	121	601045	Washer	188	600111	Nut	320	181192	Filter/Lubricator Assy
58	180558	Key Motor	122	323903	1/8" x 1" Cotter Pin	188	106285	1/4" Hose x 18"	321	107413	3/8-16 x 1" x 1" Self-Tap Screw
59	181182	3/4" Machine Bushing Black	123	180174	Cord Molded Plug	189	323902	Screw	322	180301	1/2 - 13 x 1" S.W.H.S.
60	106303	3/8" Whiz Lock Nut	124	000643	1/4" Tee	190	323902	Pin	323	140567	1/2" - 13 x 1"
61	181100	Motor, Capacitor Only	125	105671	End Cap (1/4 Valve)	191	800641	1/2" - 13 Jam Nut	327	229985	Valve - Air Motor
62	180636	Motor, Capacitor Only	126	102468	Poppet Spring	192	181113	1/4" x 1/4" x 66" Hose	328	601022	6mm Hex Nut
63	180560	Ground Jumper	127	105671	Poppet (1/4 Valve)	193	181375	6mm x 16-1/2" Nylon Tube	329	181193	Stop Pedal
			128	102468	Poppet (1/4 Valve)	194	180163	Hose Clamp	330	329056	Link-Rotation Pedal
			129	104849	Poppet (1/4 Valve)	195	101427	4mm x 30mm H.H.C.S.	331	600291	1/4 - 20 x 2" Lg. H.H.C.S.