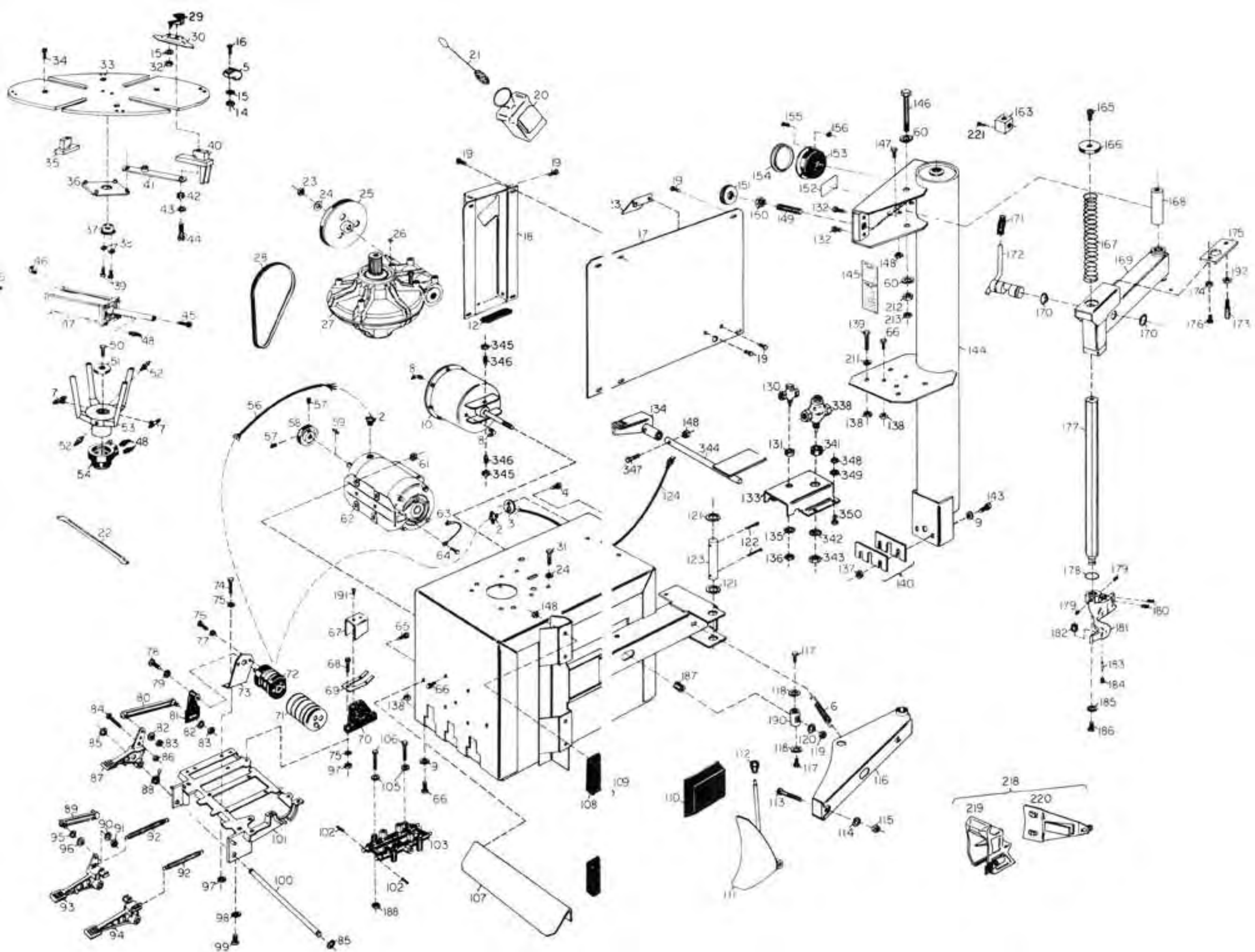
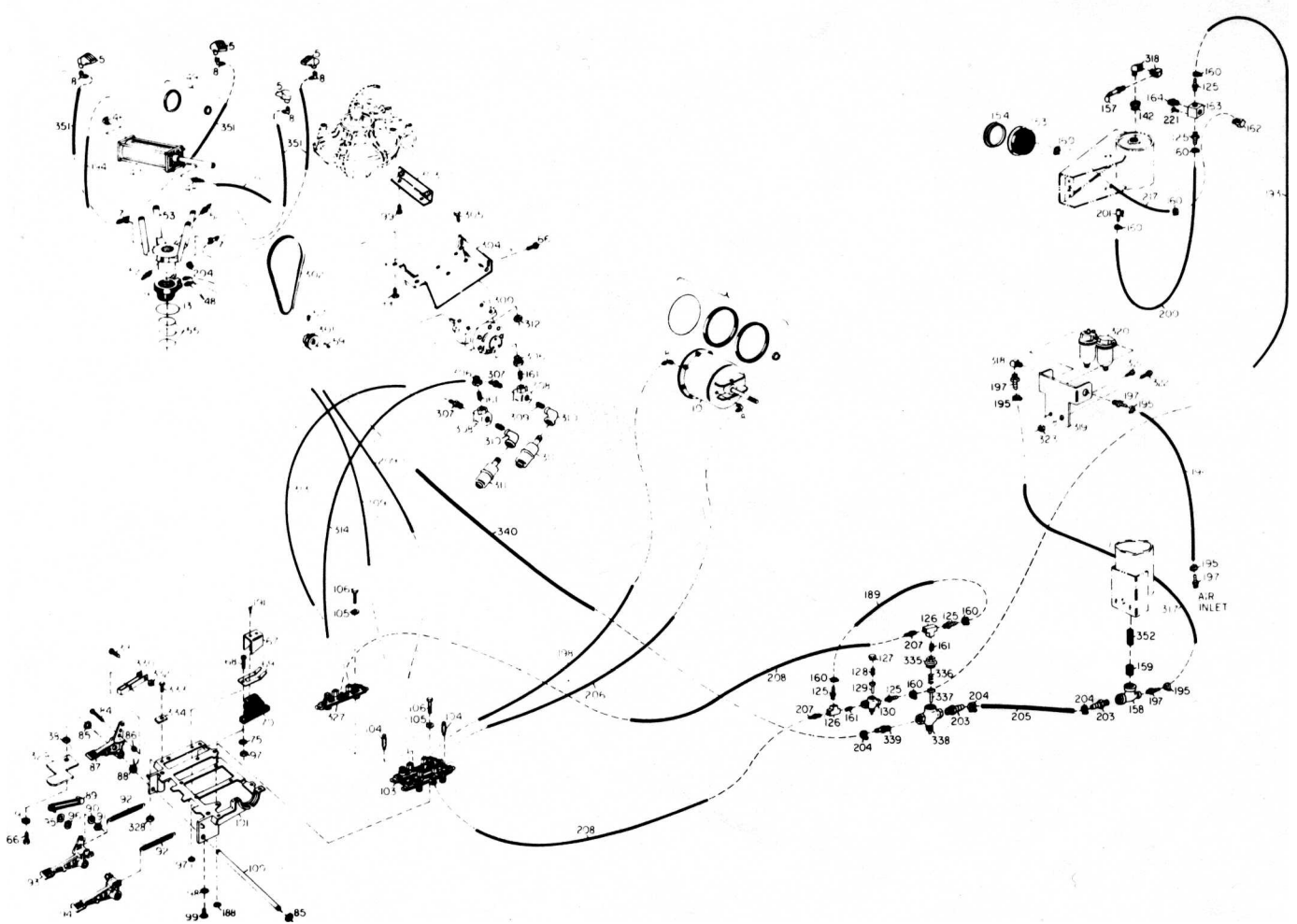




ALL AIR RC-15A2



RC-15A2 SPECIAL INSTRUCTIONS

The RC-15A2 uses only one power source. Compressed air at 110 to 175 PSI should be supplied to the air inlet hose at the rear of the machine.

(Recommended compressor size is 5 horsepower capable of 14 - 15 CFM at 150 PSI).

Service the Filter-Lubricator Unit Weekly:

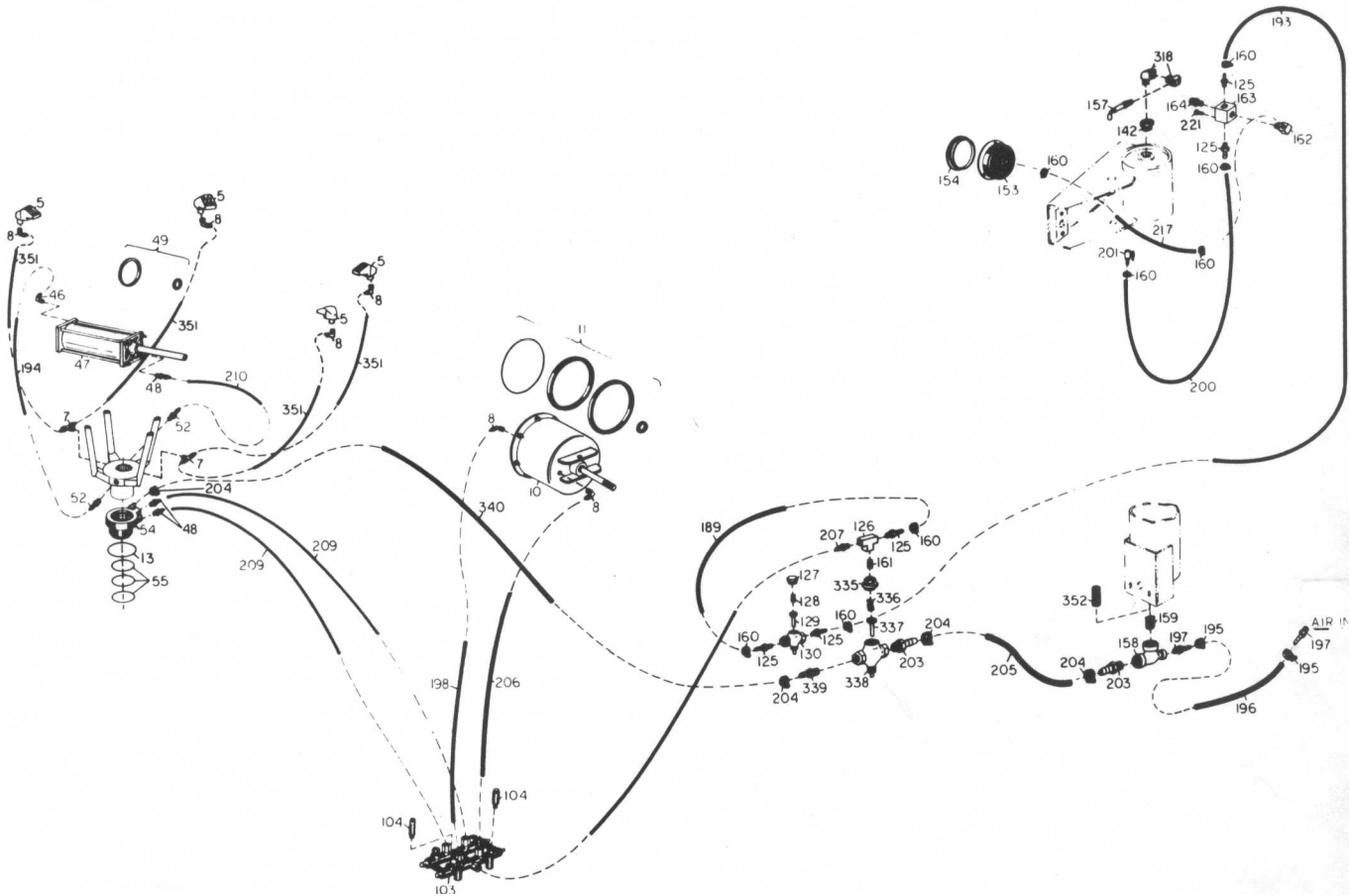
1. Drain moisture from filter unit by unscrewing knob on bottom of bowl. Tighten knob by hand when finished draining.
2. Refill lubricator unit with SAE 10w non-detergent oil as required. Check oil by removing large knob next to sight glass on top of unit. Lubricator may also be drained by turning knob on bottom of bowl.
3. Adjust drip rate of lubricator if required to 1 drop of oil in the sight glass every 1 - 1 1/2 minutes. Adjust by rotating the table top continuously while turning the small screw on top of the lubricator.

TRANSMISSION LUBRICATION GUIDE

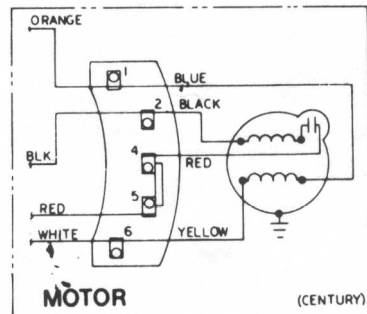
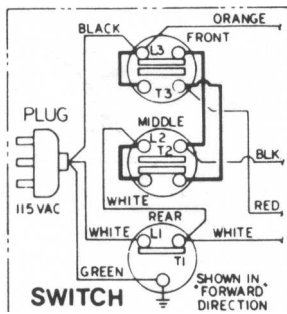
Check the fluid level in the tabletop transmission using the oil check dip stick. If any fluid shows on the dip stick it is properly filled. If necessary, add high quality SAE 80/90 gear lubricant until it shows on the dip stick.

ELECTRO/PNEUMATIC RC-15A

AIR SYSTEM

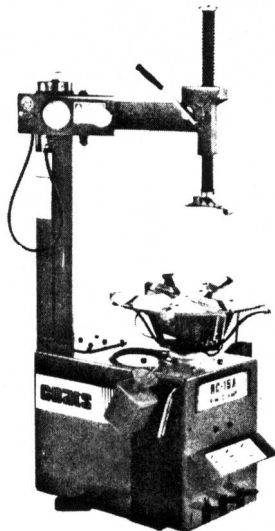


ELECTRICAL SYSTEM



AIR GAUGE RECALIBRATION

1. Remove lens assembly from gauge.
2. Loosen two screws located on edge of dial face in the 10 o'clock and 2 o'clock positions.
Caution: Do not over three turns.
3. Pressurize gauge with 32 psi measured from a standard gauge.
4. Rotate top dial until 32 psi graduation is in line with the pointer.
5. Tighten the two screws — check alignment of pointer with graduation.
6. Replace lens.



COATS

RC-15A/RC-15A2

Automotive Equipment Sales & Service

800.749.5990

www.autoess.com

ORDER PARTS FROM 800.749.5990 - Automotive Equipment Sales and Service

Ref. No.	Patl Number	description	Rd. No.	Patl Number	Description	Rd. No.	Patl Number	Description
1	181355	Chassis	82	600211	Washer	163	181039	Manifold.....
2	150128	Cable Connector	83	601257	Nut.....	164	103737	Release Valve.....
3	181129	Bracket-Cable Connector	84	600368	Screw	165	428948	8mm x 25mm Knob Screw.....
4	106034	5/16 Self Tap Screw	85	600025	Snap Ring.....	166	181074	Knob/Vertical Slide
5	337167	Nozzle Air Flate	86	600111	Nut.....	167	423765	Spring
6	180230	Bead Loosener Spring	87	330737	Switch Pedal.....	168	181038	Pivot Pin Swing Arm.....
7	181351	Tee 10mm x 10mm x 1/4 B S P T	88	401270	Switch Control Spring.....	169	181361	Swing Arm.....
8	418350	BSPT x 14mm Elbow Assv	89	425014	Connecting Rod.....	170	181905	158 Snap Ring.....
9	000240	Washer	90	600212	Washer	171	100979	Handle Grip.....
10	182709	Bead Loosener Cylinder.....	91	601137	Nut.....	172	181082	
11	181163	B L Cylinder Seal Kit.....	92	410628	Pedal Return Spring.....	173	181035	Lock Handle Plate.....
12	181128	Pad-Lift Tool Holder	93	330735	Table Top Pedal.....	174	181174	1/2" x 13" Std. Hex Nut.....
13	181352	O Ring Air-Flate	94	330736	Bead Loosening Pedal.....	175	180028	Lock Plate-Vert. Slide.....
14	600150	6mm Hex Nut	95	419888	Elastic Washer.....	176	330028	1/2" . 13 x 2% S.H.S.S.....
15	600211	Washer	96	309358	Washer	177	327729	Vertical Slide.....
16	600407	6mm x 25mm HHCS	97	600111	Nut.....	178	417824	0-Ring.....
17	181330	Side Panel Assembly	98	600213	Washer.....	179	601274	10mm x 12mm Set Screw.....
18	181360	Lube Blt & Lift Tool Holder	99	600379	Screw.....	180	600946	10mm x 16mm Set Screw.....
19	106301	1/4 Self Tap Screw	100	333506	Pedal Assy. Pivot Axle.....	181	183429	Combo Tool Head.....
20	106259	Lube Bottle	101	324273	Base Casting. Foot Pedals.....	182	322738	Conical Roller.....
21	000491	Lube Applicator	102	600976	Pin.....	183	418892	Pin-Roller.....
22	181354	Bead Lining Tool-Coats	103	228519	Double Valve Comp.....	184	601091	6mm x 5mm Set Screw.....
23	600152	Hex Nut 10mm	104	422682	Muffler	185	424275	Washer
24	600213	Washer	105	600211	Washer	186	600379	10mm x 20mm H.H.C.S
25	414344	Pulley Transmission	106	600411	Screw.....	187	424142	Bumper
26	600667		107	181056	Guard Pedal.....	188	600111	Nut.....
27	230817	Transmission	108	181173	Front Pad B.L.....	189	106285	1/4" Hose x 18".....
28	181099	V Bell	109	181181	5/16" x 1" B.S.H.C.S.....	190	323902	Pin.....
29	181677	Clamp	110	181065	Center Pad	191	600641	Screw
30	323801	Cover Clamp Carrier	111	224000	Shoe	192	181113	1/2" x 58" Hose.....
31	601046	10mm x 55mm H H C S	112	402117	Knob Shoe Handle.....	193	103734	1/2 . 13 Jam Nut.....
32	601022	6mm Self Lock Hex Nut	113	324008	12mm Allen-Head Bolt.	194	999868	6mm x 161/2" Nyl.....
33	181350	Table Top	114	409650	Spring Washer.. ..	195	101427	Hose Clamp..... on Tube.....
34	600328	10mm x 20mm S H C S	115	422255	Nul. 12mm.....	196	181147	3/8" x 16 1/4" Hos.....
35	223789	Clamp Carrier	116	181348	Bead Loosener Arm - Red... ..	197	101898	3/8" Hose Fitting.....
36	223793	Pivot Plate Assembly	117	600372	8mm x 16mm H.H.C.S.....	198	999869	10mmx 42" Nylon Tube.....
37	323792	Pivot cup	118	329901	Washer	200	181121	1/4" x 38" Hose.....
38	600212	Washer	119	601242	18mm x 15mm Pitch Lock Nut..	201	~410419	Air Chuck
39	600372	8mm x 16mm H H C S	120	600896	18mm Machine Bushing.....	202	120271	1/4"x 9" Hose.....
40	223791	Clamp Carrier Cyl Mtg	121	601045	Washer	203	104573	3/4" Straight Filling.....
41	223785	Pivot Link	122	102278	1/8" x 1- Cotter Pin.....	204	101346	3/4 Hose Clamp.....
42	323796	Pivot Spacer	123	323903	Bead Loosener Arm Pin.. ..	205	181323	3/4" 4" Hose.....
43	323795	Washer	124	180302	Cord Molded Plug.....	206	999869	10mm x 16 1/4" Nylon Tube.....
44	423819	12mm x 75mm H H C S	125	000378	1/4 Brass Straight Fitting.....	207	414867	Fitting 1/4" B.S.P.T x 6mm Tube
45	601251	12mm x 20mm S H C S	126	000643	1/4 Tee.....	208	181159	8mm x 33 1/2" Nylon Tube.....
46	414842	90 degree Threaded Connector	127	105671	End Cap (1/4 Valve).....	209	999868	6mm x 25" Nylon Tube.....
47	223810	Cylinder Table Top	128	102468	Poppet Valve.....	210	999868	6mm x 12% Nylon Tube.....
48	417408	Straight Filling Assy BSPT	129	104649	Pooet (1/4 Valve).....	211	181180	3/8 Machine Bushing.....
49	181162	Table Top Cyl Seal Kit	130	104600	Valve Comp.....	212	181180	3/4 Grade 8 Heavy Hex Nut
50	601216	16mm x 35mm H H C S	131	104673	Bushing (1/4 Valve).....	213	143598	Hex Nut.....
51	323817	Washer Table Top	132	106300	3/8 Self-Tap Screw.....	214	181178	3/4 Reg x 45" St. Ell.....
52	417408	Straight Fitting Assy BSPT	133	181317	Bracket. Inflation Pedal.....	216	181150	Decal-Air Ring Warning.....
53	181305	Table Top Spider	134	181313	Pedal. Inflation.....	217	000481	1/4" x 6" Hose.....
54	183830	Rotary Coupling	135	104613	Ext. Lock Washer.....	218	181257	Motorcycle Kit Comp.....
55	423781	O Ring	136	104611	5/8" Jam Nut N.F.....	219	225659	Motorcycle Clamps.....
56	180178	Motor Cable Assembly	137	120424	5/8" Washer Head Nut.....	220	225640	Motorcycle Shoe Adapter.....
57	180217	5/16 x 3/8 soc. Set screw	138	106303	3/8" Whiz-Lock Nut.....	221	104596	10 . 24 Self-Tapping Screw.....
58	180046	Motor Pulley	139	181137	3/8" x 21/4" H.H.C.S.....	222	105822	Hose Clamp.....
59	180558	Key Motor	140	181161	Shim Kit.....	223	181359	Air-Plate Pedal Guard Red.....
60	181182	3/4" Machine Bushing Black.....	141	107234	1/4 . 3/8 Brass Filling.....			
61	106303	3/8 Whiz Lock Nut	142	101312	Reducing Bushing.....			
62	181100	Motor	143	107715	3/8 x 11/2" H.H.C.S.....			
63	180560	Ground Jumper.....	144	181342	Tower-Air Receiver			
64	120455	#10-24 Self-Tap Screw.....	145	180060	Decal-Warning.....			
65	106300	3/8 Self-Tap Screw.....	146	181172	3/4 1/4 x 5/8 W.H.Bolt.....			
66	106302	3/8 Whiz-Lock Screw.....	147	120325	5/16" Nylon Lock Nut.....			
67	325018	Bracket	148	181183	Screw-Swing Arm Adjustment ...			
68	600312	Screw	149	181027	1" . 14 Jam Nut.....			
69	325019	Spring, Leaf.....	150	181048	Knob-Adjusting			
70	425020	Cam	151	181026	Decal-Danger			
71	420776	Switch Cover.....	152	108059	Air Gauge w/Flange.....			
72	109873	Switch.....	153	107985				
73	325288	Support for Switch.....	154	107517	Gauge Lens, Screw on			
74	600362	Screw	155	301082	#8-32 Rep Nut.....			
75	600211	Washer	156	301084	#8-32 Kep Nut.....			
76	600575	Screw 3mm.....	157	104968	Safety Valve.....			
77	600195	Washer	158	181139	3/4 NPT Hose Fitting.....			
78	600349	Screw	159	181140	Hose Clamp.....			
79	600209	Washer	160	101428	1/4 NPT Close Nipple.....			
80	425287	Connecting Rod.....	161	000580	90 degree Fitting.....			
81	404283	Lever for Switch	162	000376				

When ordering parts always give the following information:

(1) Part Number

(2) Description

(3) Serial Number of Your Machine

Ref. NO.	Part Number	Description
300	181190	Air Motor.....
301	181204	Sheave.....
302	181205	V-Bell.....
303	181200	Angle w/Assy.....
304	181196	Bracket-Air Motor.....
305	120325	5/16 x 1" S.W.H.S.....
306	181203	1/2 x 1/4 Reducing Bushing.....
307	181194	St. Male Conn. 3/8 Tube-1/4NPT.....
308	181191	Valve-Quick Exhaust.....
309	181207	3/8 NPT Close Nipple.....
310	181195	1/2 - 3/8 NPT Reducing ELL.....
311	181206	Multi er.....
312	000525	5/16" Lock Nut.....
313	181215	10mm x 22" Nylon Tube.....
314	181214	10mm x 20" Nylon Tube.....
315	181213	1/4 I.D. x 3.00" Hose.....
316	181212	3/8" I.D. x 4" Hose.....
317	181211	3/8" I.D. x 18" nose.....
318	000372	1/4 NPT St. ELL.....
319	181198	Bracket-Filter/Lubricator.....
320	181192	Filter/Lubricator Assy.....
321	107413	3/8 - 16 x 1- x 1" Self Tap Screw.....
322	180301	1/2- 13 x 1" S.W.H.S.....
323	140567	1/2 .13 Serrated Nut.....
324	181202	1/4 NPT x 2" Nipple.....
325	181208	8mm x 4" Nylon Tube.....
326	181218	318" x 21" Hose.....
327	229965	Valve-Air Motor.....
328	601022	6mm Hex Nut.....
329	181193	Stop-Pedal.....
330	329056	Link-Rotation Pedal.....
331	600291	4mm x 30mm H.H.C.S.....
332	601018	4mm Hex Nut.....
333	600362	6mm x 20mm H.H.C.S.....
334	329058	Reverse Pedal Stop.....
335	106350	End Cap, 3/4" Valve.....
336	104651	Spring, 3/4" Valve.....
337	104652	Poppet, 3/4" Valve.....
338	106298	3/4" Valve Ported 1/4 .18 NPT.....
339	181297	Straight Fitting 5/8 Hose x 3/4NPT.....
340	181324	5/8" I.D. Hose x 40".....
341	104674	Bushing, 1/4" Valve.....
342	104612	3/4" Lock Washer.....
343	104610	3/4" Jam Nut, N.F.....
344	181316	Plate/Rod w/Assy.....
345	600992	14mm Hex Nut.....
346	418562	Screw, Cyl. MTG 14mm.....
347	181353	5/16 .18x1 3/8 HHCS (IA Pedal MTG)
348	000591	1/4" 20 Lock Nut.....
349	301141	1/4 Flal Washer.....
350	190134	1/4 - 20 x 3/4 HHCS.....
351	999869	10mm x 10" Nylon Tube.....
352	106188	Strainer Screen.....