PANZITTA SALES & SERVICE
72 George Avenue
Wilkes-Barre, PA 18705
570-822-6720 800-822-6720
www.panzittasales.com

9010 A/E
Rim Clamp® Tire Changer

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

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.: 8183613 06
Revision: 10/00

Parts Identification

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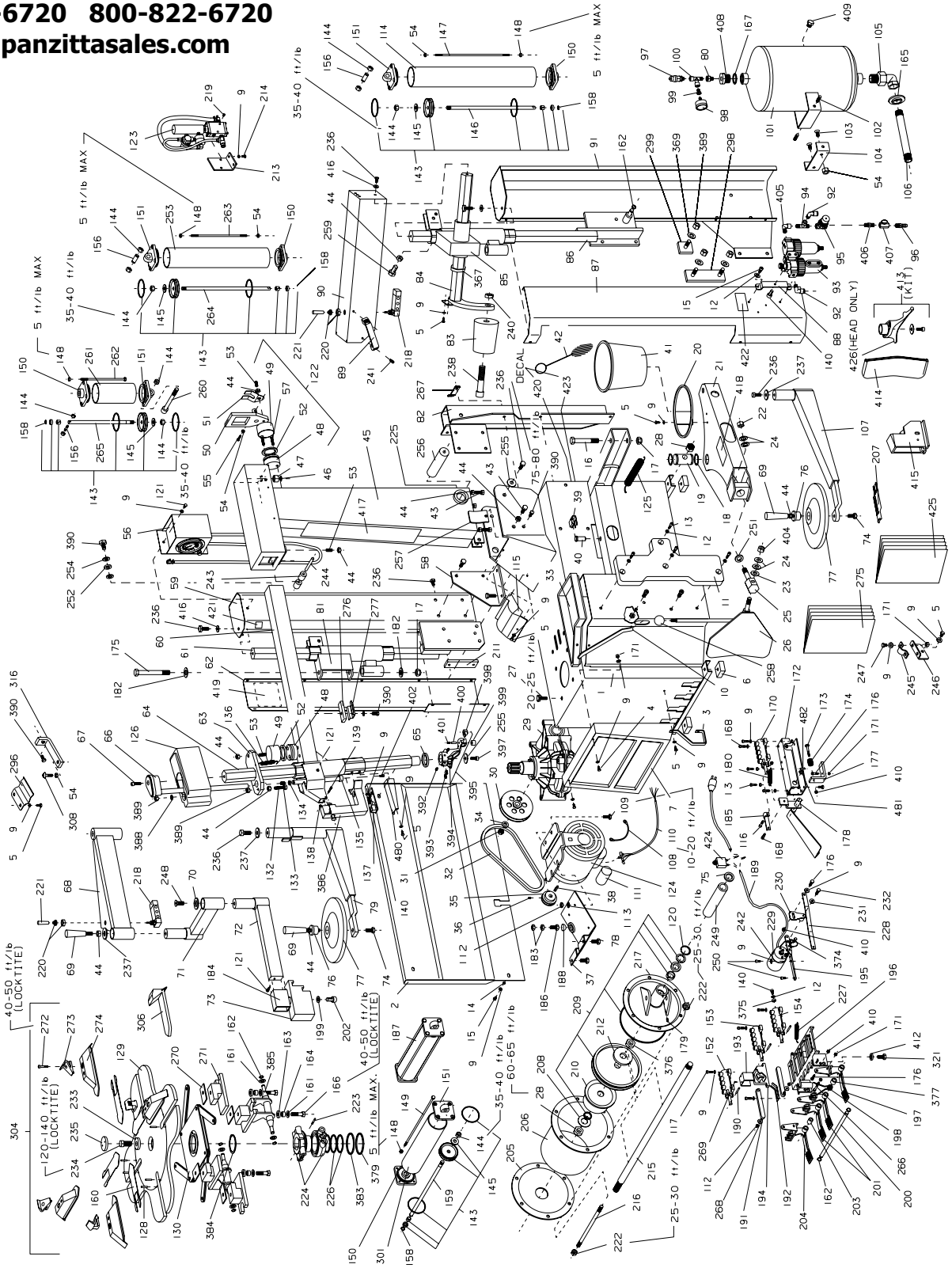
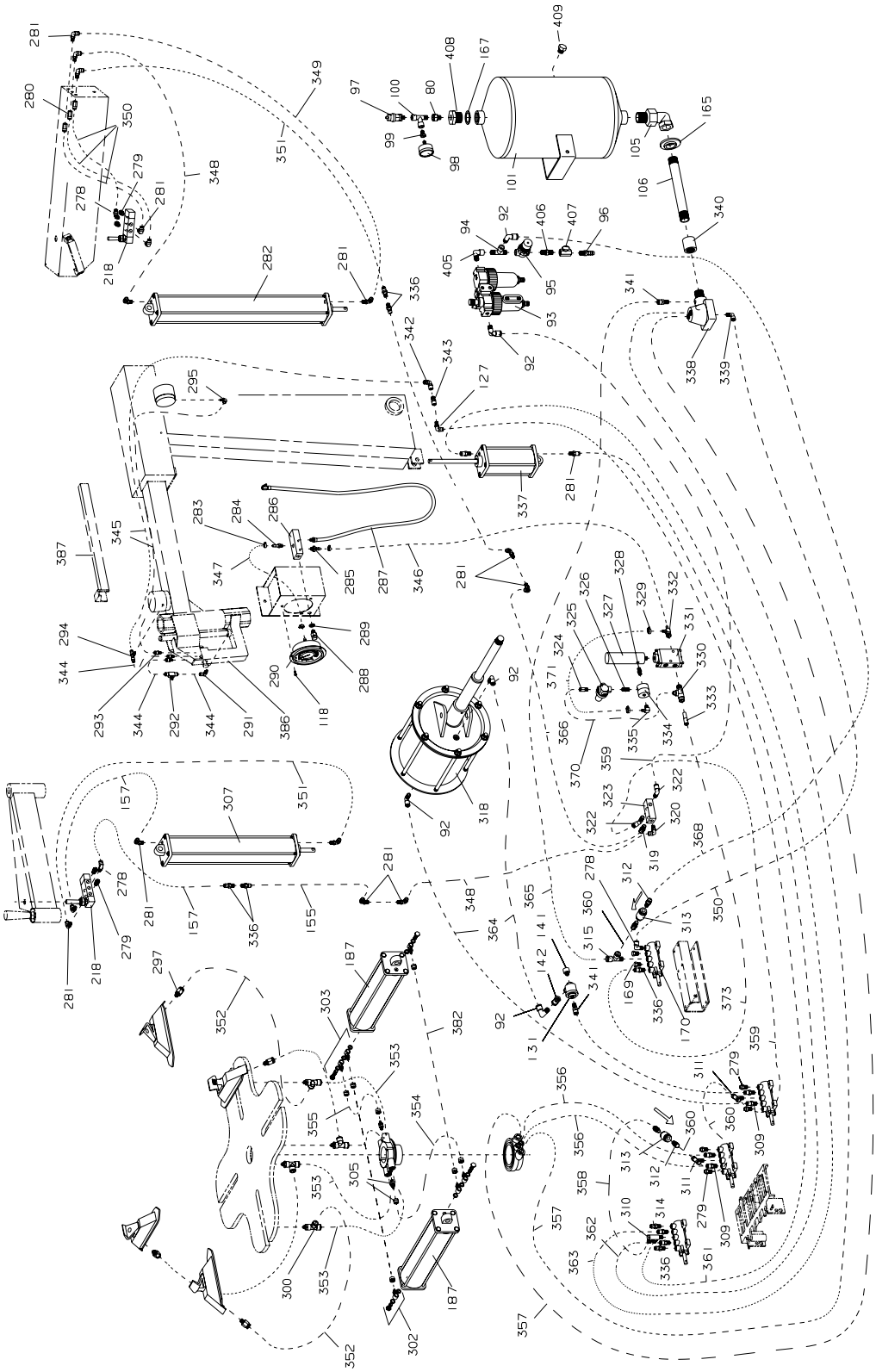


Parts Identification

Ref	Part No.	Description
1	7908884	Chassis - Body
2	7910311	Side Cover
3	6605691	Pedal Divider Bracket
4	4399364	Screw
5	4398723	Screw M 6 x 12 8.8
6	3002099	Plastic Foot
7	7907791	Front Cover
8		
9	4399998	Washer M 6 (6,4 x 12 x 1,6)
10	8181354	Bead Lifting Tool
11	3002102	B.L. Pad
12	4398848	Washer M 6 (6,6 x 11 x 1,5)
13	4399999	Screw M 6 x 25 8.8
14	4399288	Toothed Washer 6,4 x 11 x 0,7
15	4398108	Self-Tapping Screw TCEI 6,3 x 16
16	4399945	VIS M 16 x 100 8.8
17	4399963	Self Locking Nut M 16
18	4398178	Seeger Ring D. 40E
19	3008990	Swinging Pin D. 40
20	6608963	Grease Cup Ring
21	7908947	Bead Loosener Arm
22	4397846	Nut M 14 Tribkok
23	4399812	Steel Spacer 25 x 35 x 1,5
24	4398899	Belleville Spring 14,3 x 34 x 1,5
25	3010293	Articulated Pin
26	2110308	Break Loosener Blade
27	4399933	Screw M 10 x 50 8.8
28	4398725	Locknut MA. 18 Din .982
29	4299925	Transmission
30	3199596	Pulley
31	3199598	Hex Nut M 14
32	4299923	V-Belt A 23
33	3007932	Cover B.L. Channel
34	3199597	Washer D. 14
35	8181204	Pulley 5/8" Shaft
36	8180217	5/16-18 x 3/8" SHCS Gr5
37	3000149	Motor Mounting Bracket
38	8180558	Key-Motor Pulley
39	3009012	Spring Clip
40	3009017	Cylinder Pin
41	8183710	Tire Lubricant 3.5 Kg Bucket
42	3199628	Lube Applicator
43	4399786	Screw M 10 x 30 8.8
44	4399967	Nut M 10
45	7908885	Vertical Arm
46	4398686	Seeger Ring D. 60
47	3007843	Roller D. 16 x 25 x 16
48	4299523	Piston D. 60
49	4299524	Cylinder Liner D. 60
50	2108115	Locking Plate
51	3007839	Locking Spring
52	4299522	Lip Seal D. 60
53	4398762	Set Screw M 10 x 25
54	4399976	Nut M 8
55	4397527	Screw 8 x 30 10.9
56	6608895	GT Pressure Gauge Box D. 95
57	4399135	Screw M 6 x 35 8.8
58	7906888	Bracket L.H.
59	7908819	Left Helper Base
60	7908888	Arm
61	2108818	Vertical Arm L.H.
62	7908820	Cover L.H.
63	3006106	Locking Plate
64	3008889	Operating Arm L=855,5
65	3009044	Mounting Head Shock Absorber
66	2008968	Outer Cylinder Liner
67	4399134	Screw TCEI M 8 x 30 8.8
68	7907542	Arm I for L.H.
69	3010283	Metal Handgrip M 10 x 7
70	3009088	Washer D. 10 x 45 x 4
71	7908982	Arm 2 L.H.
72	2108983	Arm 3 L.H.
73	3008404	Bead-Pressing Tool 50 x 90 x 170
74	4399228	Screw
75	3008793	Shock Absorber D. 21 x 32 x 10
76	3006862	Disk Pin
77	3006886	Bead Helper Disk
78	4399966	Screw M 10 x 20 x 8.8
79	6607545	Arm 4 Press Arm 2
80	4199668	Reduction 2520 3/8""F-1/4""M"
81	7908981	Slide L.H.
82	7906887	Base Column L.H.
83	3008433	Roller D. 102 L=120
84	2108962	Horizontal Arm R.H.
85	7907548	Slide R.H.
86	2108815	Vertical Arm R.H.
87	7908817	Cover R.H.
88	6604693	Filter/Lubricator Bracket
89	4297851	Handle
90	7906853	Cover R.H.-Top
91	7908816	Right Helper Base
92	4198883	Union 6500 1/4"-90°
93	8182827	Filter-Lubricator
94	4198973	Union-Tee
95	4198951	Regulator
96	4199026	Connection
97	4198703	Safety Valve 3/8" 11 Bar
98	4298308	Pressure Gauge D. 40
99	4198671	Reduction 2530 1/4"-1/8"
100	4199818	Union 1/4"-Tee
101	6602899	18LT Tank D. 245
102	4398819	Screw M 10 x 20
103	4399837	Screw M 8 x 20 10.9
104	3002289	Tank Support
105	4198852	Union 3 Pcs. (125) 1" F/M 90°
106	3005041	Hose 1" MM .190
107	6607546	Bead Helper Disk Arm
108	8180560	Ground Cable
109	4399946	Screw M 8 x 16 8.8
110	2009090	1PH Reverser Cable
111	8180638	Motor Capacitor Only
112	4399900	Self-Locking Nut
113	4399863	Washer 8 x 24 x 2
114	3008333	Cylinder Liner R.H.
115	3008902	Arm Front Protective Cover
116	4399897	Screw M 4 x 25 8.8
117	4398274	Self-Tapping Screw 5,5 x 26
118	4399038	Screw M 4 x 8
119		
120	3199599	Seeger Ring D-30
121	4398723	Screw M 6 x 12 8.8
122	2099665	Locking Cylinder
123	8111186	Pressure Limiter Assembly
124	8181100	Motor 1PH 115 Volt 60Hz
125	3000114	Bead Loosener Spring
126	3008886	ABS Cover
127	4198833	Union 1500 1/8" 6/4
128	4398727	Retaining Pin D.5 x 18
129	2108715	20" Scalloped Turntable
130	2007414	18/19/20" Turntable Flange
131	4199671	Quick Relief Valve 1/4"
132	4399423	Screw M 10 x 70 8.8
133	3002629	Spring 13.5 x 28F 2.3
134	4298812	Sealing Ring 16 x 8 x 6
135	2008969	Inner Cylinder Liner 9010E
136	3002273	Spring
137	3007640	Rectangular Plug
138	4399895	Self-Locking Nut M 4
139	4399896	Screw TE 4 x 35 8.8
140	4399300	Screw M 6 x 12 8.8
141	4198808	Silencer 1/4"
142	4198894	Sleeve
143	2004804	Cylinder Gasket Kit D. 75
144	4399865	Self-Locking Nut M12
145	4398753	Washer D. 12.5 x 30 x 3
146	3006649	Cylinder Shaft R.H.
	*	Indicates Accessory Item



Ref	Part No.	Description
147	3008334	Screw M 8 x 369
148	4397678	Nut M 8
149	3007941	Screw TE M 8 x 369
150	3002294	Front Flange
151	3002293	Back Flange
152	2002531	Tilting Valve
153	2002530	Turntable Valve
154	2006297	Bead Loosener Valve Unit
155	3002928	Spiral D. 6/4 L=120 Tubing
156	3000599	Pin L=50
157	3000146	Rilsan Hose D. 6 x 4 L=750
158	3199599	Seeger Ring D-30
159	3002901	20" Turntable Cyl. Rod L=401
160	3007817	19/20" Turntable Slot Cover
161	4399981	Washer 12 (13 x 24 x 2.5)
162	4399864	Seeger Ring D. 12
163	3006879	Turntable Spacer
164	3006880	Connecting Rod Spacer
165	3002341	Ring D. 60
166	4398838	Screw M 12 x 1,25 x 45
167	4197938	Aluminum Washer 1"
168	4399890	Screw M 6 x 20 8.8
169	4199161	Cap 2611 1/8"
170	2011328	GT Inflation Valve
171	4399889	Nut M 6
172	3010287	GT Pedal Support
173	4398890	Screw 6 x 45 x 4.8
174	4298942	Spring D. 20 x 26
175	4398107	Screw TE 16 x 180 UNI 5737
176	4399892	Screw M 6 x 20 8.8
177	3008005	Limit Stop Screw Support
178	2110288	GT Pedal
179		
180	3000141	Inflation Valve Spring
181		
182	4399828	Washer D. 16
183	4399969	Nut M 10
184	2108798	Slide
185	3001853	Valve Control Lever
186	4399880	Screw M 10 x 40 8.8
187	2008060	20" Cylinder Assembly
188	3000164	Belt Stretcher Shoe
189	8183711	Power Cable, Molded
190	4398783	Spring Pin D.4 x 24
191	4299912	Connecting Rod
192	4299911	Forked Leaf Spring
193	4299910	Connecting Rod Guide
194	4299913	Double Cam
195	3002445	Support-Switch

Ref	Part No.	Description
196	3002161	Pedal Box Base
197	3002157	Reverser Control Pedal
198	3000142	Pedal Control Spring
199	4399863	Washer 8 x 24 x 2
200	3003095	Pedal Alignment Pin L.337
201	3002159	Jaws/Bead Loosener Control Pedal
202	4399298	Screw M 8 x 16
203	3000139	Pedal Spacer MM.23
204	3002160	Tilting Control Pedal
205	3008811	Cylinder Back Flange
206	3009460	Cyliner Liner D.200
207	8183605	Bootie, Lift Tool, Pkg of 10
208	4398289	Washer D.18
209	2009091	D. 200 Cylinder Sealing Kit
210	3005809	Cylinder Limit Stop D.200
211	3007781	Fixing Plate
212	3006496	Washer 18 x 90
213	3008992	Pressure Regulator Bracket
214	4399300	Screw M6 x 12 8.8
215	3007852	Piston Rod D.20 L=530
216	3008812	Tie Rod M10 L=260
217	2109011	Cylinder Front Flange
218	4198285	5-ways Valve
219	4399299	Screw 6 x 30 8.8
220	4297978	Handle Casing
221	3010284	Metal Handle
222	4397401	Flange Nut M 10
223	3001996	Screw
224	4298992	Rotating Union Tubless
225	4399207	Lubricator Fitting M 6
226	4298802	O-ring
227	3006773	Pedal Return Spring 14 x 10
228	3002447	Connecting Rod
229	4599915	IH Reverser 25A
230	3000175	Reverser Lever
231	4399045	Toothed Washer 3,2 x 12 x .5
232	4399905	Screw M 4 x 12 8.8
233	3009778	Washer
234	4399926	Screw M 16 x 1.5 x 40 8.8
235	3000062	Turntable Cap
236	4399966	Screw M10 x 20 x 8.8
237	3002311	Washer D .10 x 48 x 5
238	4397454	Screw TCEI M 20 x 90 8.8
239		
240	4399810	Nut M 20 Low
241	4398672	Screw 6 x 16 Uni5933
242	3000174	Reverser Cover
243	3008171	Roller
244	4397661	Parallel Pin 12 x 80

Ref	Part No.	Description
245	3009062	Cable-Holder U-bolt
246	6609063	U-bolt Support
247	4398708	Screw 6 x 16 8.8
248	4399120	Screw TSPEI M 10 x 20
249	3008794	Bead Loosener Spacer
250	4398273	Self-Tapping Screw TCEI 5.5 x 19
251	4398751	Washer 14 (16 x 42 x 3)
252	3000181	Washer
253	3008858	Cylinder Liner L=405
254	4399947	Washer 8 (9 x 32 x 4)
255	3000495	Washer Ø .10 x 36 x 5
256	3000206	Articulation Pin
257	3002940	Vertical Arm Plate
258	4299952	Handle D.12
259	4398901	Screw 10 x 20 Uni 5739
260	4397375	Screw TCEI M 12 x 140 8.8
261	3008084	Tilting Cylinder Liner L=131
262	3008085	Special Screw M 8 x 160
263	3008860	Stud Bolt M 8 x 1,25 x 437
264	3008859	Cyliner Shaft D.20 L=458
265	3002624	Cylinder Rod L=307
266	4397649	Screw TE M 6 x 50 8.8
267	3008991	GT-Hose Fixing Plate
268	4399894	Belleville Washer 8.2 x 18 x 1
269	4399891	Self-Tapping Screw 2.9 x 6.5
270	3006877	Slide Shim
271	2107487	Sliding Guide
272	4398037	TCEI Screw M 10 x 1,25 x 25 10.9
273	3002297	Locking Clamp
274	2107387	GT Slide
275	8183602	9010 Operating Instructions
276	3007935	Shock Absorber
277	3007934	Shock Absorber Seat
278	4199098	Union 6500 1/8" 6-4
279	4199610	Silencer 1/8"
280	4199172	Union 6463 1/8" 6
281	4198618	Union 6520 1/8" -6 90° Elbow
282	2008332	Cylinder Right Helper
283	4197390	Hose Clamp D.8 x 13 H9
284	4198766	Connection 1/8" - 8
285	4199026	Connection
286	3002353	Divider for Inflation Unit
287	2009045	GT Inflation Hose L=1500
288	4299354	Relief Pushbutton
289	4399256	Washer 1/4" D.13 x 19 x 1.5
290	8107985	Flanged Air Gauge w/Fasteners
291	4197718	Union 6520 M 5 x 4, 90°
292	4197703	Set Screw M 10 x 12
	*	Indicates Accessory Item

Ref	Part No.	Description
293	4197743	Union 6511 M 5 x 4
294	4197740	Union 6430 1/8" x 4
295	4197741	Union 6500 1/8" - 4
296	3009014	Limit Stop Spring L.H.
297	4198035	Brass Union PC 10-02
298	2108782	U-bolt R.H.
299	2108784	Set Screw R.H.
300	4199888	Union PST 10-01 1/8"-10
301	3008042	Cylinder Liner
302	4198898	Union 1/8" 8-6
303	4198870	Double Union 1/8" 8-6
304	2008711	20" GT Turntable Assembly
305	4199789	Union 1510 1/8" 8-6
306	9209612	Clamp Cover
307	2008857	Cylinder Group
308	4397527	Screw 8 x 30 10.9
309	4198954	Union 6510 1/8" -8
310	2009095	Double Union Group
311	4198778	Union 6410 1/8" - 8
312	4198884	Union 6510 1/4"-8
313	4198853	One-way Valve 1/4"
314	4199843	Silencer Outlet Adjuster 1/8"
315	4199888	Union PST08-01 1/8" -8, Tee
316	3009013	Limit Stop Screw Support L.H.
317	4399951	Bolt M 10 x 35 8.8
318	2008881	Bead Loosener Double Eff. Cyl.
319	4198298	6501 Unit 1/4" -6 S.R.
320	4199098	Union 6500 1/8" 6-4
321	4399946	Screw M8 x 16 8.8
322	4198883	Union 6500 1/4"-90°
323	3000670	Union, Manifold
324	8182035	Male St Fit. 1/8 NPT x 1/4 Tube
325	8111083	Regulator
326	8109472	1/8" Inline Filter
327	8110496	Volumn Chamber
328	8109471	1/8" Brass Hex Nipple
329	8101428	Hose Clamp-1/4 I.D. Hose
330	8111255	Spl Tee-1/4 NPT x 3/8 x 1/4 Tube
331	8109466	Valve-Piloted
332	8110325	1/4" NPT Male Run Tee
333	8183612	Reduction
334	8109468	Pressure Repeater
335	8110497	Fitting-90 Deg. Male Elbow
336	4198993	Union 6510 1/8"
337	2008083	Tilting Cylinder+Shock Absorber
338	4198531	Screw TCEI M 20 x 90 8.8
339	4198882	Unit 1/4" -6 s. Quick, 90°
340	4198642	Sleeve Collar F 1"
341	4198884	Union 6510 1/4"-8

Ref	Part No.	Description
342	4197704	Union 1/8" F-4 90°
343	4198921	Union M/F 1/8"
344	3007990	Rilsan Hose 4 x 2 L=220
345	3007988	Rilsan Hose 4 x 2 L=1200
346	3009093	U-bolt Support
347	3009092	Hose D.6 x 12 L=200
348	3001630	Rilsan Hose 6 x 4 L=960
349	3002709	Rilsan Hose 6 x 4 L=157
350	3000143	Rilsan Hose 6 x 4 L=480
351	3000218	Rilsan Hose 6 x 4 L=1100
352	3006478	Polyurethane Pipe Ø.10 L=310
353	3006477	Hose 10 x 6.5 L=335
354	3002226	Rilsan Spiral Hose 8 x 6 L=430
355	3002225	Rilsan Spiral Hose 8 x 6 L=320
356	3099335	Rilsan Hose 8 x 6 L=740
357	3002183	Rilsan Hose 14 x 11 L=970
358	3001182	Rilsan Hose 8 x 6 L=250
359	3001342	Rilsan Hose 8 x 6 L=1000
360	3002446	Rilsan Hose 8 x 6 L=100
361	3000218	Rilsan Hose 6 x 4 L=1100
362	3000217	Rilsan Hose 6 x 4 L=840
363	3000218	Rilsan Hose 6 x 4 L=1100
364	3000889	Rilsan Hose 8 x 6 L=1100
365	3001383	Rilsan Hose 8 x 6 L=500
366	3002110	Rilsan Hose 8 x 6 L=580
367	3002601	Mounting Head Shock Absorber
368	3099339	Rilsan Hose
369	4399378	Washer D. 10 (10,5 x 21 x 2)
370	8182037	Nylon Tube 1/4" OD x 10" Lg.
371	8103649	Ø1/4" x 12" Hose
372		
373	3009004	Rilsan Hose 6,35 x 1 L=330
374	4399044	GT Slide
375	4197629	Nylon Washer 1/8"
376	4398144	Nut M 18 Uni 5588
377	3007953	Bush D.18 x 12,5 x 21
378		
379	4297520	O-ring 153 D.49,21 x 3.53
380		
381		
382	3099338	Rilsan Hose D.8 x 6 L=170
383	3008646	O-ring Spacer (D. 55 x 1,5)
384	4399932	Seeger Ring D.65
385	2107488	Pin Sliding Guide
386	2007849	Robot Control Group
387	3008915	Hose Guide
388	4399378	Washer D. 10 (10,5 x 21 x 2)
389	4399971	Self-Locking Nut M 10
390	4399827	Screw M 8 x 20 8.8

Ref	Part No.	Description
391		
392	4398850	Set Screw M 10 x 12
393	4398849	Set Screw M 10 x 16
394	3007801	Mounting Head
395	2007802	Mounting Head Assembly
396		
397	4399953	Screw M 10 x 16 8.8
398	9209611	Plastic Insert, Mount Demount Head
399	3000215	Peak Roll
400	4398854	Dowel Pin 5 x 20
401	4399121	Screw 6 x 6
402	4397702	Screw TCEI M 5 x 12 8.8
403		
404	4399949	Sel-Locking Nut M14
405	4198908	Union 2020 1/4" F/M 90°
406	4199726	Nipple 1/4"
407	4198143	Valve 400 1/4" F-F
408	4198721	Reduction 1"M-1/4"F
409	4199254	Plug
410	4399893	Self-Locking Nut M 6
411		
412	4399829	Washer M 8 (8,4 x 16 x 1,5)
413	2008402	Nylon Mount/Demount Head Kit
414	8183606	Bootie Kit, Shoe, Pkg of 2
415	9208624	M/C Clamp Kit (Set of 4)
416	4399378	Washer D. 10 (10,5 x 21 x 2)
417	8182373	Decal, Warning
418	8182768	Caution Decal-B.L.
419	8109888	Inflation Warning Decal
420	8180237	Caution Decal
421	8109769	Decal, Release Valve
422	8181232	Decal - Lubricator
423	8140963	Decal - CSA Caution
424	8181587	Circuit Breaker
425	8183698	9010 Service Manual
426	3008403	Nylon Mount/Demount Head (Single
480	2110305	Metal Protector - Handle
481	4398807	Washer M14
482	4399100	Split Pin (Roll Pin)
	*	Indicates Accessory Item

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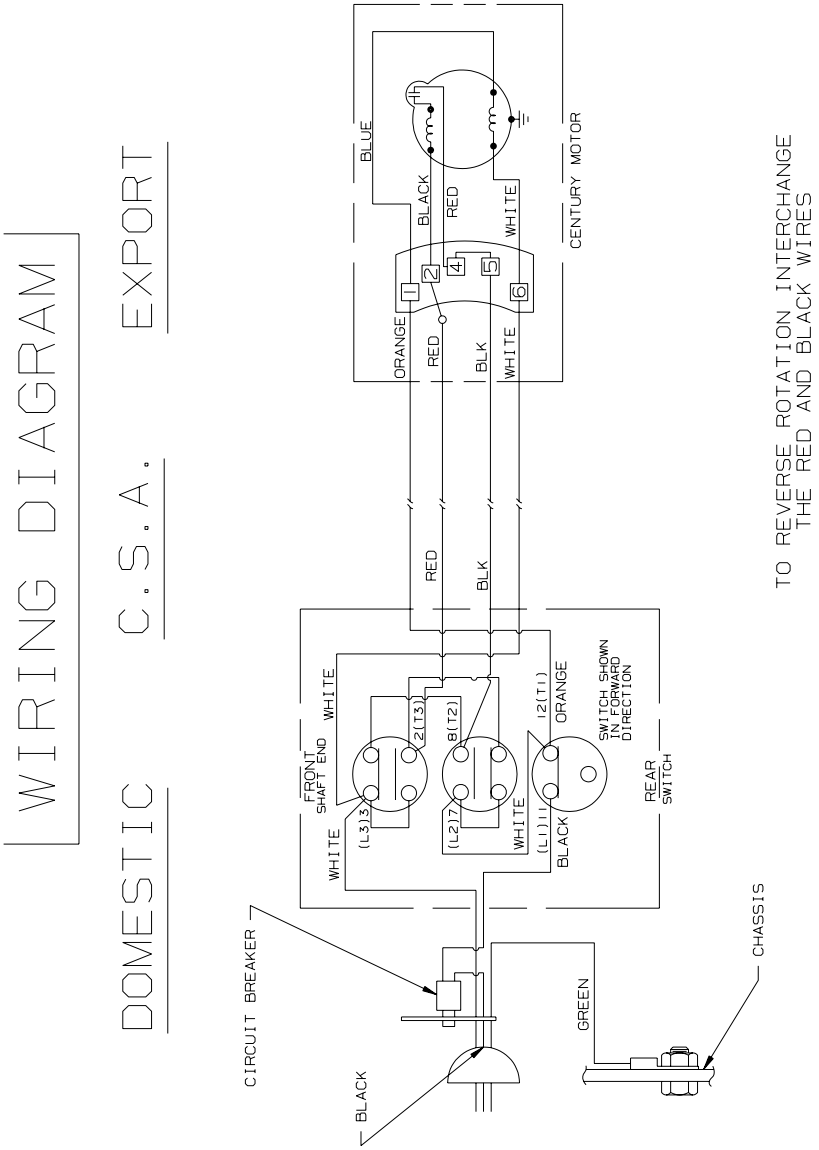

All-Air Unit Compressed Air Requirements

COATS® Rim Clamp® tire changers that are powered entirely by air (no electric motor) require a single compressed air power source. Refer to the table below for exact specifications.

Tire Changer Model	Compressor Size	Capable of
9010A	5 HP	14-15 SCFM at 150 PSI

Oiler and Water Separator Maintenance

The oiler and water separator (on units so equipped) require weekly service. Oil and water levels (indicated on the level gauge on the side of each bowl) should be checked regularly

1. On units without automatic drain (manufactured before August 1996), drain the water from the separator by unscrewing the petcock on the bottom of the bowl. Allow water to drain and tighten petcock securely by hand.

2. Add oil to the oiler if the fluid level is more than 1/4" from the top of the gauge. Remove the filler plug in the top of the oiler, and add SAE 10W non-detergent oil or an air tool oil to bring the level up to 1/4" from the top of the gauge. Replace the filler plug and clean up any spilled oil.

3. On units manufactured before August 1996, adjust the oil flow by pulling the red flow adjustment ring up and turing it to increase or decrease the flow. Push the ring down to lock. Watch the formation of oil drops in the see-through oil chamber. Continually cycle the bead loosener through full strokes and count the drops during the cycles. The delivery of oil to the air line should be about 1 drop per 10 cylinder cycles. Adjust the flow as required.

Note: An alternate adjustment method for the oil flow is to turn the knob fully clockwise to stop the flow, then turn it back couterclockwise 1/4 turn.

Transmission Lubrication

The transmission in this machine is a sealed unit packed with grease and should need no regular maintenance.

Air Gauge Check and Recalibration

1. Inflate a standard 15" passenger car tire/wheel assembly to 32 PSI. Use a high quality stick-type pressure gauge to verify the pressure. Attach the tire changer's inflation hose to the valve stem and check the pressure reading on the air gauge. If it does not read 32 PSI, recalibrate the gauge.

2. Remove the screw-on lens. Loosen the 2 screws on the face of the gauge. Loosen them just enough so that the gauge face moves. Do not remove the screws.

3. Rotate the gauge face until the 32 PSI mark is aligned with the gauge needle. Tighten the 2 screws and replace the lens.

Danger, Warning, Caution, and Instructional Decals

Always make the cleaning of these important decals a part of your regular maintenance routine. If they are damaged or illegible, replace them immediately. Your safety, and the safety of others is involved!

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