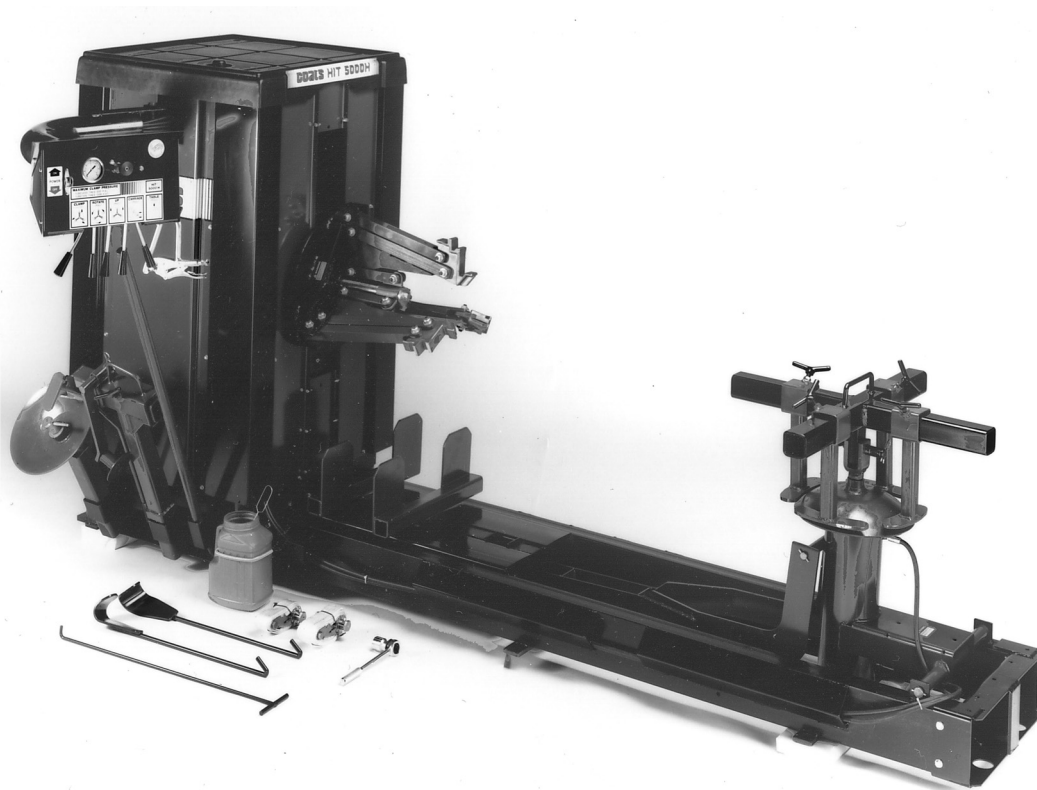


COATS®

H.I.T. 5000H Truck Tire Changer



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.

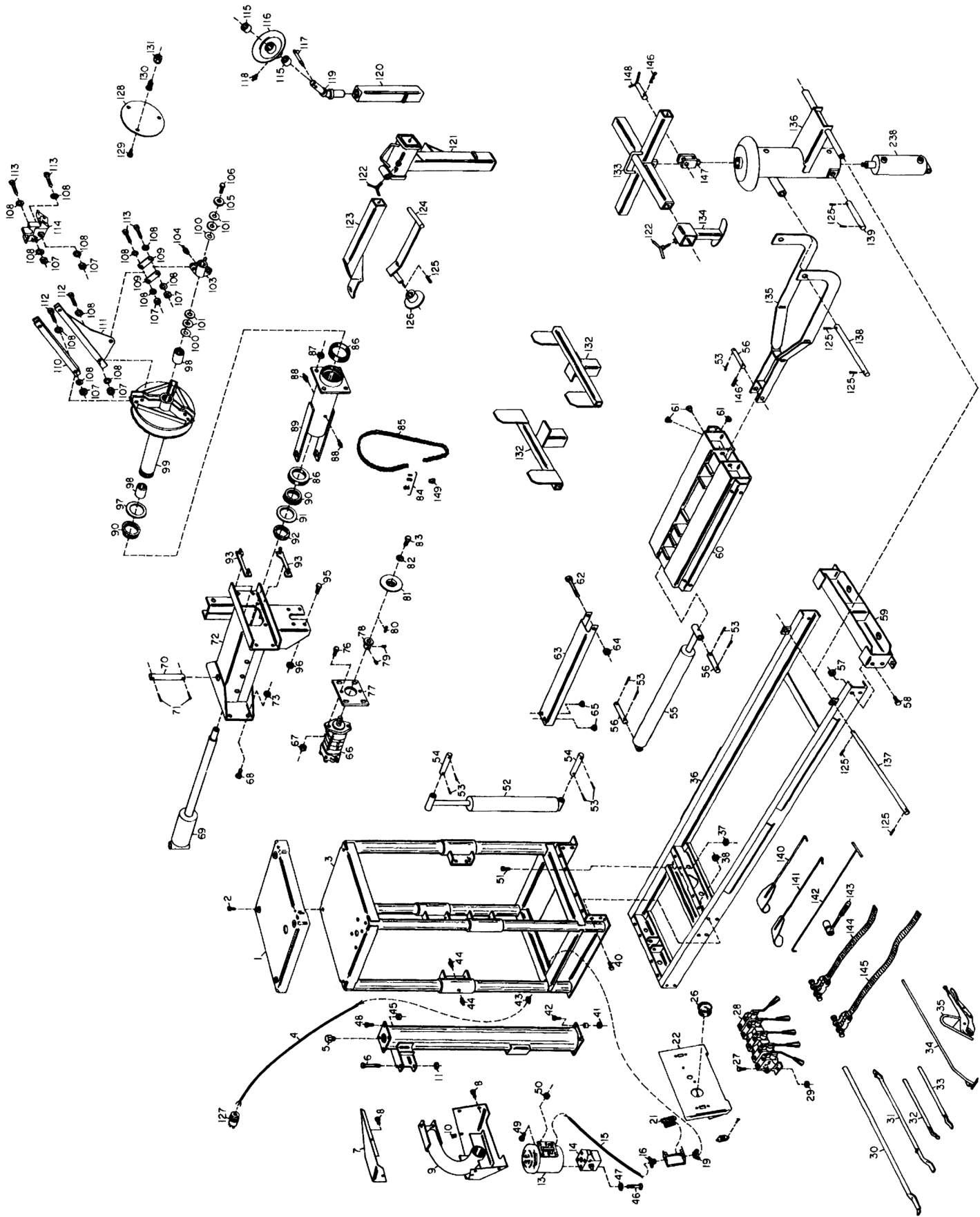
Manual Part No.: 7109643 04

Revision: 12/10



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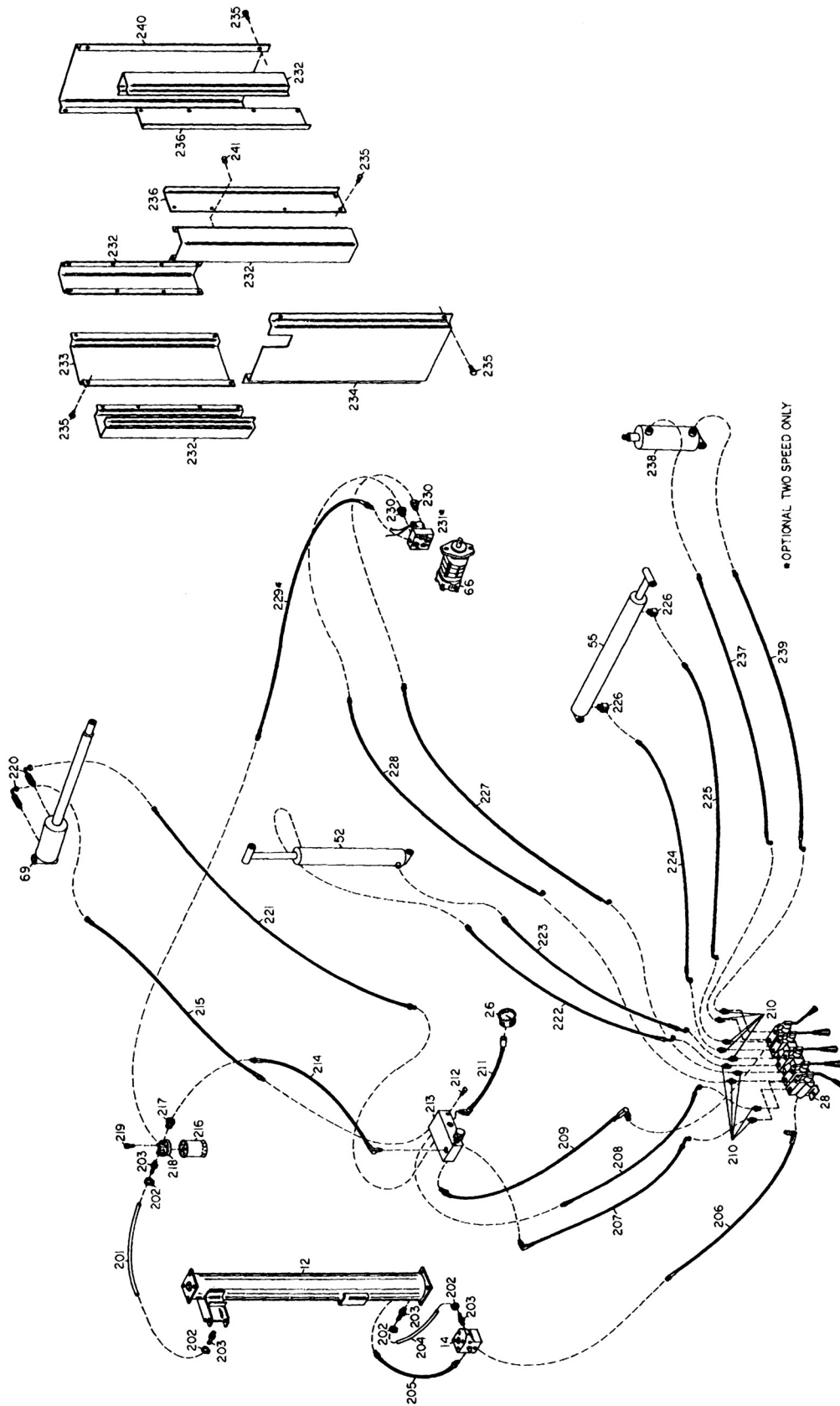


Ref	Part No.	Description	Ref	Part No.	Description	Ref	Part No.	Description
1	7109266	Plastic Top	55	7109967	Carriage Cylinder	115	8109287	Bushing Disk
2	8106301	1/4" Hex Washer HD Self-Tap Screw	56	7109276	Pivot Pin Cylinder	116	8109288	Disk W/C
3	7109111	Cage W/C	57	8106303	3/8-16 Whiz Lock Nut	117	7109304	Cotterless Pin
4	7109337	Power Cord 1Ph	58	7110070	3/8-16 x 1-1/4 Self-Tap Bolt	118	7109348	Grease Fitting
4	7109595	Power Cord 3Ph	59	7109628	Front Bulkhead W/C	119	7109235	Disk Shaft W/C
5	8120292	Breather Cap	60	7111085	Carriage W/C	120	7110850	Disk Tube W/C
6	8143816	3/8" x 5-12Breather Cap HHCS	61	7109212	Carriage Rub Button	121	7110851	Tractor Tire Combo Tee
7	7109274	Pod Top	62	8140882	3/8 x 3-3/4 HHCS	121	7110849	Combo Tee W/C
8	8106301	1/4" Hex Washer HD Self-Tap Screw	63	7109208	Carriage Cylinder Cover	122	7109285	Locking Handle W/C
9	7109119	Pod W/C	64	8301035	3/8-16 UNC Nylock Hex Nut	123	7110837	Combo Tool w/Assembly
10	8106304	1/4" Tinnerman	65	8109350	Rub Button	124	7109358	Arm Weldment
11	8000516	3/8-16 Hex Lock Nut	66	7109808	Hydraulic Motor Single-Speed	125	7109359	Spring Pin 3/16 x 1-1/2
12	7109115	Reservoir W/C	67	7109385	Hydraulic Motor Two-Speed	126	7109360	Roller
13	85008941	Electric Motor 1 Ph	67	8301122	1/2-13 UNC Nylock Hex Nuts	127	8305076	Power Plug 220V, Single Ph
13	85008942	Electric Motor 3 Ph	68	8106302	3/8-16 x 7/8 Ser Wash HD Screw	127	7110125	Power Plug 110V, Single Ph
14	7108969	Hydraulic Pump	69	7109122	Clamp Cylinder	128	7109567	Wheel Adapter W/C
15	7109338	Cord Motor 1 Ph	70	7109280	Pin Chuck Cylinder	129	7109533	3/4-16 x 1-1/4 HHCS
15	7109595	Cord Motor 3 Ph	71	7107139	Hitch Pin	130	7109534	Stud
16	7150128	Cable Connector	72	7109147	Torque Box W/C	131	7109535	1-1/8-16 Cap Nut
18	7150128	Cable Connector	73	8106303	3/8-16 Whiz Lock Nut	132	7109325	Tire Guide W/C
19	7150128	Cable Connector	74	7109351	Two-Speed Motor Block	133	7109411	Pressure Cross W/C
21	7109339	Switch 1 Ph	75	8109352	3/8 x 2-1/4 NF HHCS	134	7109412	Sliding Arm W/C
21	7110184	Switch 3 Ph	76	8140825	1/2-13 x 1-1/4 Ser Washer HD Screw	135	7109324	Linkage W/C
22	7109199	Pod Front	77	7109224	Hydraulic Motor Mounting Plate	136	7109312	Table W/C
23	7109340	Cord - Two-Speed Switch	78	7109803	Sprocket Small	137	7109315	Shaft Pivot Table
24	7150128	Cable Connector	79	8180217	5/16-18 x 3/8" SHCS Gr5	138	7109318	Shaft - Upper Pivot
25	7150128	Cable Connector	80	7109353	Key	139	7109319	Lower Cylinder Pin
26	7109226	Pressure Gauge	81	7109273	Guard Drive Sprocket	140	7109332	Spreader RH W/C
27	8120325	Bolt 5/16-1" 18 NC	82	8301032	3/8 Flat Washer, Zinc Plate	141	7109333	Spreader LH W/C
28	7109334	Hydraulic Control Valve	83	8106302	3/8-16 x 7/8 Ser Wash HD Screw	142	7109403	Release Rod W/C
29	8181183	5/16-18 Nylon Insert Lock Nut, Gr.5	84	7109806	Master Link	143	7109621	Ratchet & Socket
30	8120334	Spade Tool	85	7109805	Chain	144	7109406	Strap (Short)
31	7109342	Tire Iron Lock Tubeless	86	7109172	Outer Bearing Race	145	7109407	Strap (Long)
	85607324	Mount/Demount Tool, 41" (Model 85009142 only)	87	8301122	1/2-13 UNC Nylock Hex Nuts	146	7109425	Hair Pin
32	7109343	Tire Iron Lock Ring	88	7109348	Grease Fitting	147	7109625	Cylinder Clevis
33	7109344	Tire Iron Drop Center	89	7109173	Bearing Housing W/C	148	7109626	Pin Cylinder Clevis
34	7109345	Bead Starting Tool	90	7109162	Inner Bearing Race	149	7109565	1/2 Link
35	7109346	Vise Grip	91	7109124	Washer Chuck Pivot			
36	7109480	Frame W/C	92	7109131	Spanner Nut			
37	8106303	3/8-16 Whiz Lock Nut	95	8120063	1/2-13 x 1-3/4 Ser Washer HD Screw			
38	8106303	3/8-16 Whiz Lock Nut	96	8301122	1/2-13 UNC Nylock Hex Nuts			
39	7109337	Cord - Two-Speed Motor Block	97	7109124	Washer Chuck Pivot			
40	7110070	3/8-16 x 1-1/4 Self-Tap Bolt	98	8109171	Bushing Sprocket Tube			
41	8106301	1/4" Hex Washer HD Self-Tap Screw	99	7110127	Chuck-Sprocket Tube W/C			
42	8120472	3/8 x 2 HHCS	100	7109294	Shim Clamp Spider .015			
43	8150128	Cable Connector	101	7109295	Shim Clamp Spider .030			
44	7109348	Grease Fitting	102					
45	8106303	3/8-16 Whiz Lock Nut	103	7109116	Clamp Actuator w/Assembly			
46	8109349	5/16 x 3-1/4 HHCS	104	7109348	Grease Fitting			
47	8120421	5/16 Lock Washer	105	7109210	Washer Front Clamp Spider			
48	8106302	3/8-16 x 7/8 Ser Wash HD Screw	106	7109357	5/8" x 1 HHCS			
49	8106302	3/8-16 x 7/8 Ser Wash HD Screw	107	8101039	1/2-13 Lock Nut			
50	8106303	3/8-16 Whiz Lock Nut	109	7108974	Link Cylinder Pivot			
51	8106302	3/8-16 x 7/8 Ser Wash HD Screw	110	7108970	Link Clamp			
52	7108966	Vertical Cylinder	111	7109117	Clamp Strut w/Assembly			
53	8103006	Cotter Pin	112	7109307	Bolt Chuck Face			
54	7109276	Pivot Pin Cylinder	113	7109308	Bolt Chuck Claw			
			114	7110829	Jaw Clamp			

ITEMS NOT SHOWN:

Ref	Part No.	Description
150	7110852	Offset Roller
151	7110841	Carriage Lock Pin
152	7110652	Earth Mover Bead Loosener Shaft

* Indicates Accessory Item



Ref. Part No.	Description
201	7109361 Hose Filter to Reservoir
202	7109362 Hose Clamp
203	8120217 Fitting
204	7109364 Hose Reservoir to Pump
205	7109365 Hose Pump Pressure Relief
206	7109366 Hose Pump to Valve
207	7109367 Clamping Hose Valve (Rear)
208	7109368 Clamping Hose Valve (Front)
209	7109369 Hose Valve to Chuck Valve
210	7109370 Adapter Fitting
211	7109371 Hose - Gauge
212	8190134 1/4-20 x 3/4 Hex Hd Cap Scr Gr.5
213	7109225 Check Valve Block
214	7109571 Hose Check Valve Block to Filter
215	7109569 Hose Clamp Cylinder Rear
216	8120222 Filter Element
217	8120491 Reducer
218	7109338 Filter Head
219	7106301 1/4" Hex Washer HD Self-Tap Screw
220	7109374 90° Tube Fitting
221	7109570 Hose Clamp Cylinder (Front)
222	7109376 Vertical Cylinder Hose Top
223	7109377 Vertical Cylinder Hose Bottom
224	7109378 Carriage Cylinder Hose (Rear)
225	7109379 Carriage Cylinder Hose (Front)
226	7109380 90° Fitting
227	7109382 Hose Hydraulic Motor
228	7109383 Hose Hydraulic Motor
229	7109384 Hose Hydraulic Motor to Filter
230	7109389 Reducer
231	7109351 Two-Speed Motor Block
232	7109105 Corner Panel Side
233	7109108 Panel Rear
234	7109106 Panel Side Operator Side
235	7106301 1/4" Hex Washer HD Self-Tap Screw
236	7109261 Front Panel Operator Side
237	7109336 Hose #16
238	7109311 Table Cylinder
239	7109335 Hose #15
240	7109107 Panel Side Opposite Operator
241	8143813 Tinnerman
244	7110407 1/2" NPT x 1/2" Hose Fitting
245	7110406 3/4 - 1/2" Strainer
246	7109011 Hydraulic Tee 1/4" NPT
247	7109013 Hydraulic Nipple 1/4" NPT x 4" Lg
248	7109012 Hydraulic Nipple 1/4" NPT x 2" Lg
249	7109010 Adapter 1/4 NPT/#6 SAE Ftg
250	7109009 Accumulator

