



Commercial Debris Blower/Vacuum Parts Manual



Model 36

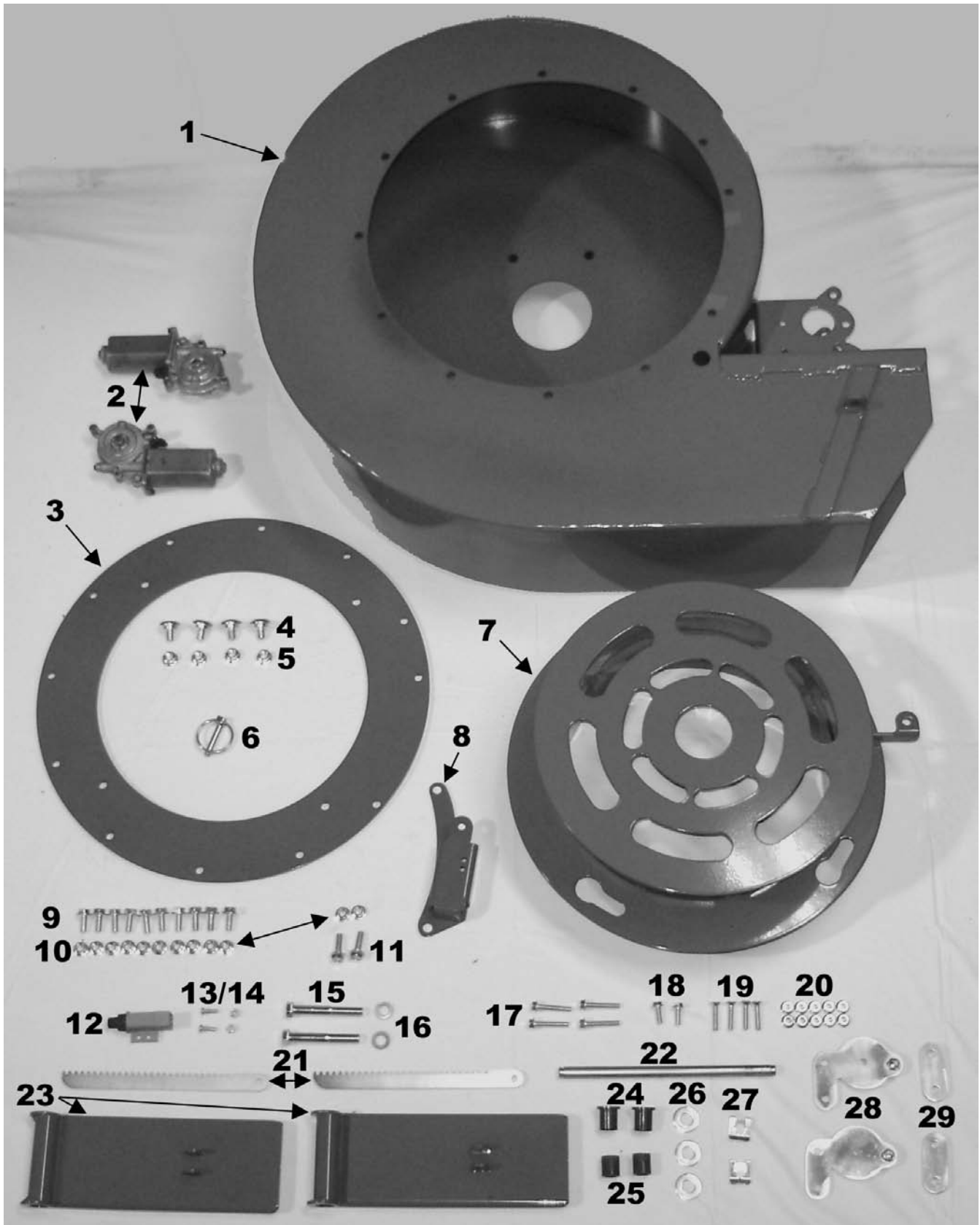
Patents Pending

December 28, 2007
Hurricane Inc.
Twin Lake, Michigan

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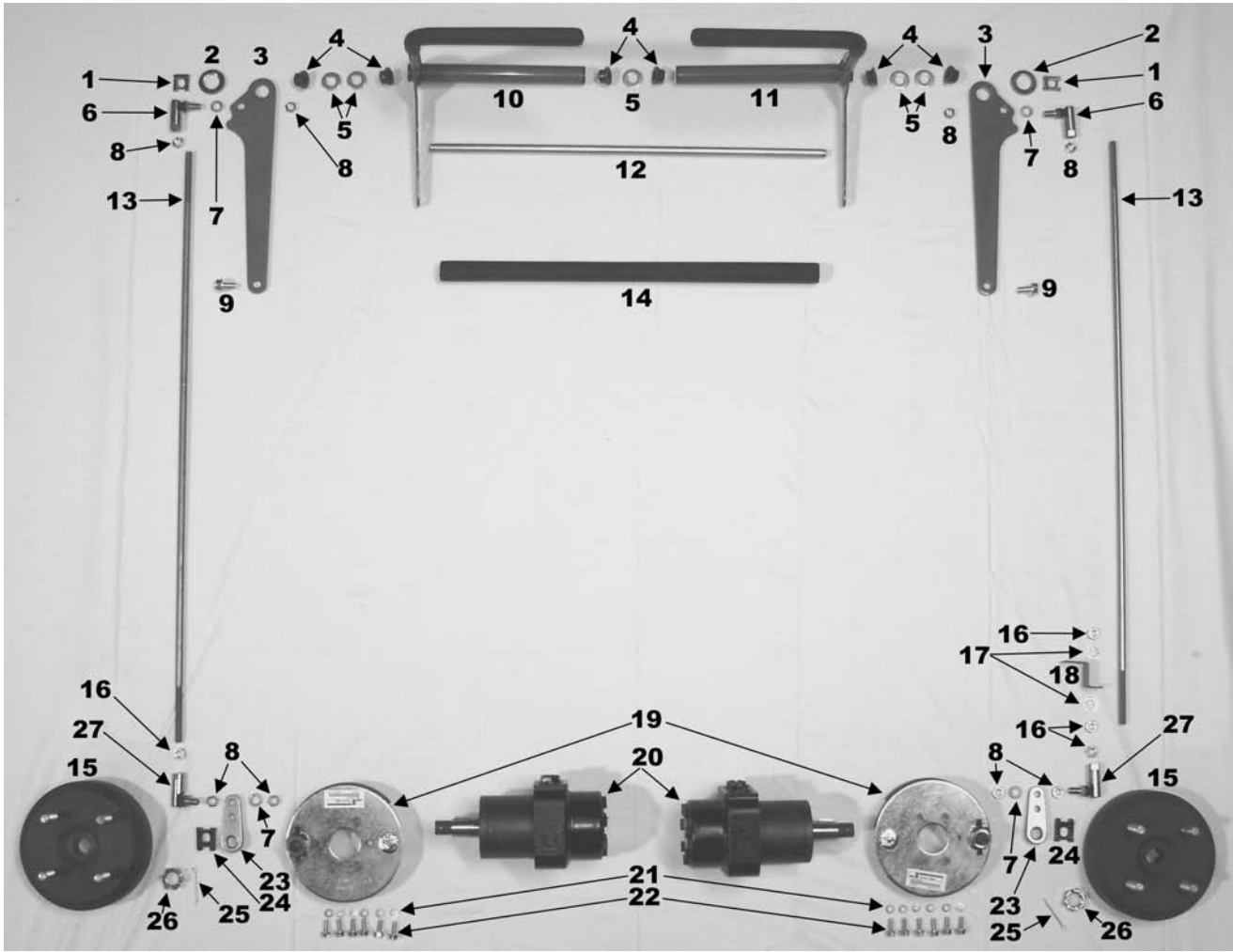
Blower



Blower

Image#	Part #	Quan.	Description	Notes
101				
1	101102001	1	Blower Housing	
2	101181802	2	Deflector Motor	
3	101162003	1	Lock Ring	
4	101146604	4	Crown Bolt	
5	101151505	4	3/8-16 Nut	1137341
6	101151506	1	5/16 Lynch Pin	0120712
7	101102007	1	Safety Cover	
8	101102008	1	Safety Cover Switch Box	
9	101151509	10	5/16-18x3/4 Bolt	1119916
10	101151510	12	5/16-18 Nut	1137339
11	101151511	2	5/16-18 x 1 Bolt	1119918
12	101175612	1	Safety Cover Switch	
13	101151513	2	10-32x5/8 Screw	29055
14	101151514	2	10-32 Keps Nut	1137408
15	101151515	2	7/16-14x3 Bolt	13165
16	101151516	2	7/16 Lock Washer	1133624
17	101151517	4	1/4-20 x 1½ Bolt	19907
18	101151518	2	1/4-20 x 1 Bolt	1119905
19	101151519	4	1/4-20 x 1 ¼ Flathead Screw	1129572
20	101151520	10	1/4-20 Nut	1137337
21	101161821	2	Deflector Rack	
22	101146622	1	Deflector Support Rod	
23	101102023	2	Deflector	
24	101176224	2	Bushing ½x ¾x 1F	RFI-0812-16F
25	101176225	2	Bushing ½x ¾x 7/8	RFI-0812-14
26	101151526	3	Washer ½ SAE	33086
27	101174627	2	Safety Clip	SC-10
28	101102028	2	Rack Retainer	
29	101162029	2	Rack Spacer	

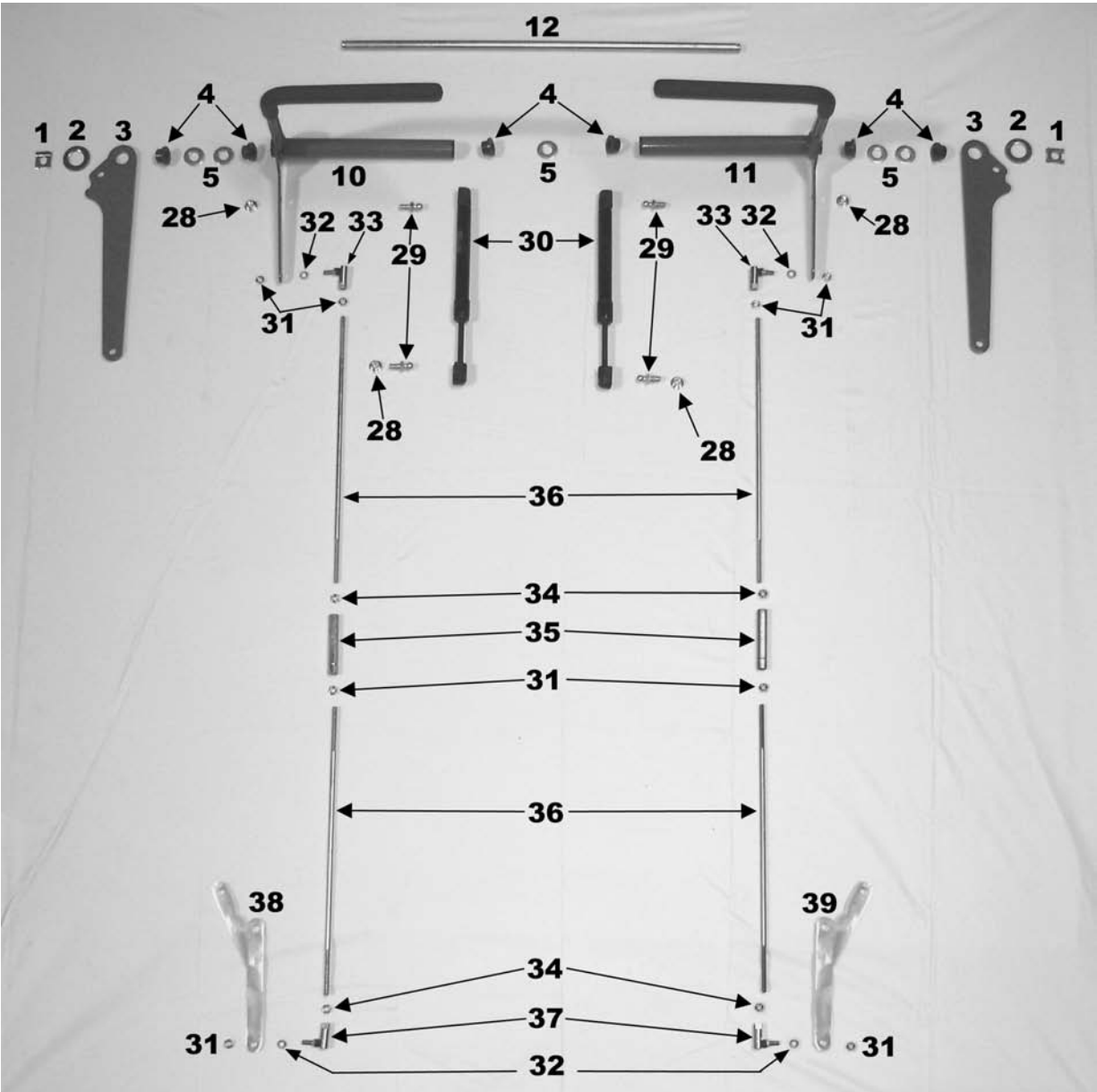
Brakes



Brakes

Image#	Part #	Quan.	Description	Notes
102				
1	101174627	2	Safety Clip	SC-12
2	102151502	2	3/4" SAE Washer	33820
3	102162003	2	Brake Handle Arm	
4	102176204	6	Bushing 1/2 x 3/4 x 1/2	RTI-0812-08
5	101174627	5	1/2" SAE Washer	33086
6	102174606	2	Ball Joint RH	ES375-1
7	102151507	2	3/8" Lock Washer	133622
8	102151508	8	3/8"-24 RH Jam Nut	36256
9	102151509	2	3/8-16 X 3/4 Bolt	1119929
10	102102010	1	Left Control Handle	
11	102102011	1	Right Control Handle	
12	102146612	1	Control Support Rod	
13	102174613	2	Brake Rod	TR3750-31.500
14	102102014	1	Brake Handle	
15	102172415	2	Brake Drum	HG
16	102151516	2	3/8-24 LH Jam Nut	0169627
17	102151517	2	3/8 Int Lock Washer	1133713
18	102162018	1	Parking Brake Sw Brkt	
19	102172419	2	Brake Assm	HG
20	102172420	2	Wheel Motor	HG
21	102151521	12	6mm Lock Washer	1140381
22	102151522	12	6mm x 16mm Bolt	0161811
23	102172423	2	Brake Adj Arm	HG
24	102172424	2	Clip Brk Adj	HG
25	102151525	2	Cotter Pin	65080
26	102172426	2	Castle Nut	HG
27	102174627	2	Ball Joint LH	ESL-375
28	102176428	2	Grips Ctl (shown installed)	
29	103176441	2	Grips Brk (shown installed)	

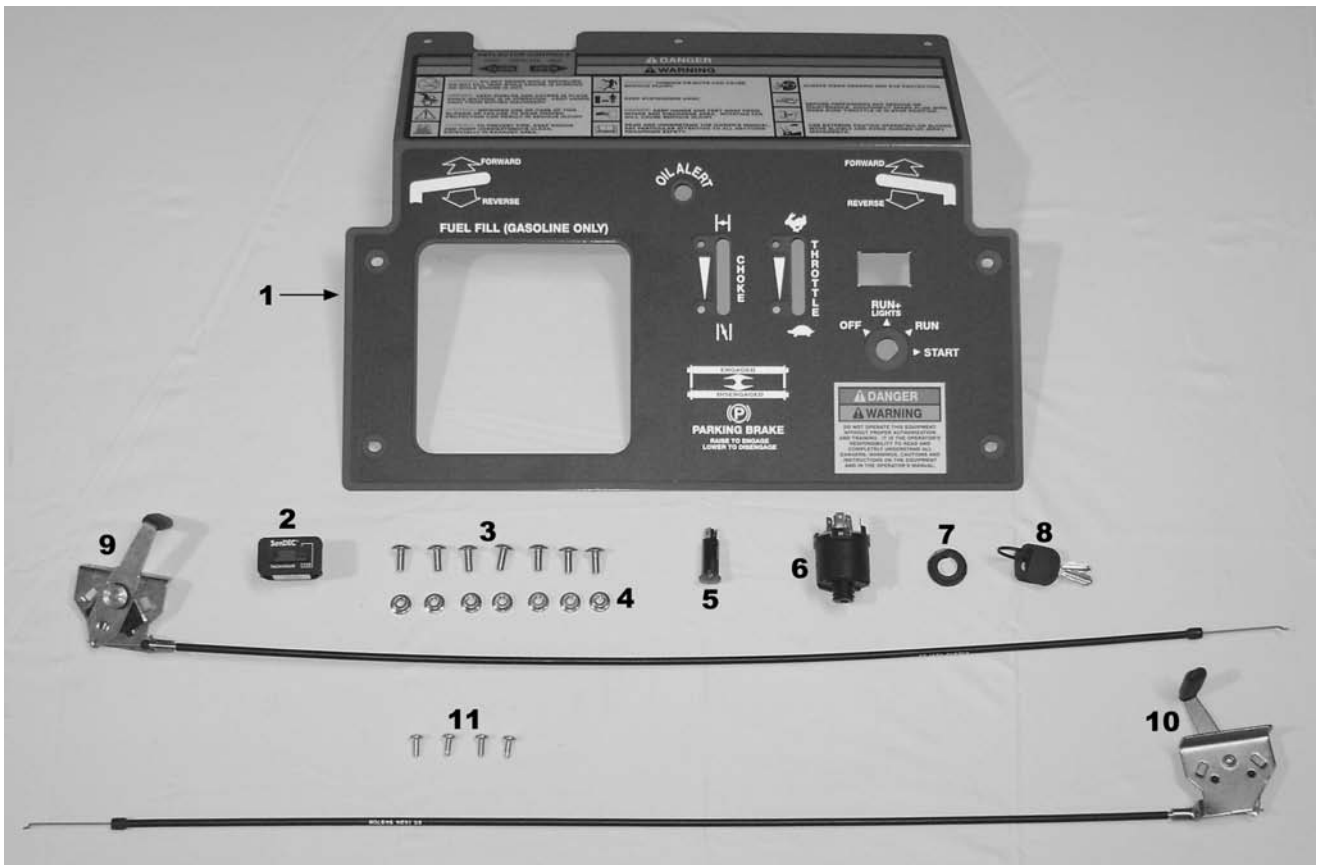
Controls



Controls

Image#	Part #	Quan.	Description	Notes
103				
1	101174627	2	Safety Clip	SC-12
2	102151502	2	3/4" SAE Washer	33820
3	102162003	2	Brake arm	
4	102176204	6	Bushing 1/2 x 3/4 x 1/2	RTI-0812-08
5	101174627	5	1/2" SAE Washer	33086
10	102102010	1	Left Control Handle	
11	102102011	1	Right Control Handle	
12	102146612	1	Control Support Rod	
28	101151510	4	5/16-18 Nut	1137339
29	103174429	4	Ball Stud	
30	103174430	2	Damper	
31	103151531	8	1/4 -28 RH Jam Nut	1136252
32	103151532	4	1/4 LockWasher	1133618
33	103174633	2	Ball Joint RH	ES250
34	103151534	4	1/4 -28 LH Jam Nut	0169625
35	103174635	2	Hex Turnbuckle	HBT4-3.00
36	103174636	4	Control Rod	TR2500-14.500
37	106174637	2	Ball Joint LH	ESL250
38	103162038	1	Pump Arm LH	
39	103162039	1	Pump Arm RH	
40	102176428	2	Grips Ctl (shown installed)	
41	103176441	2	Grips Brk (shown installed)	

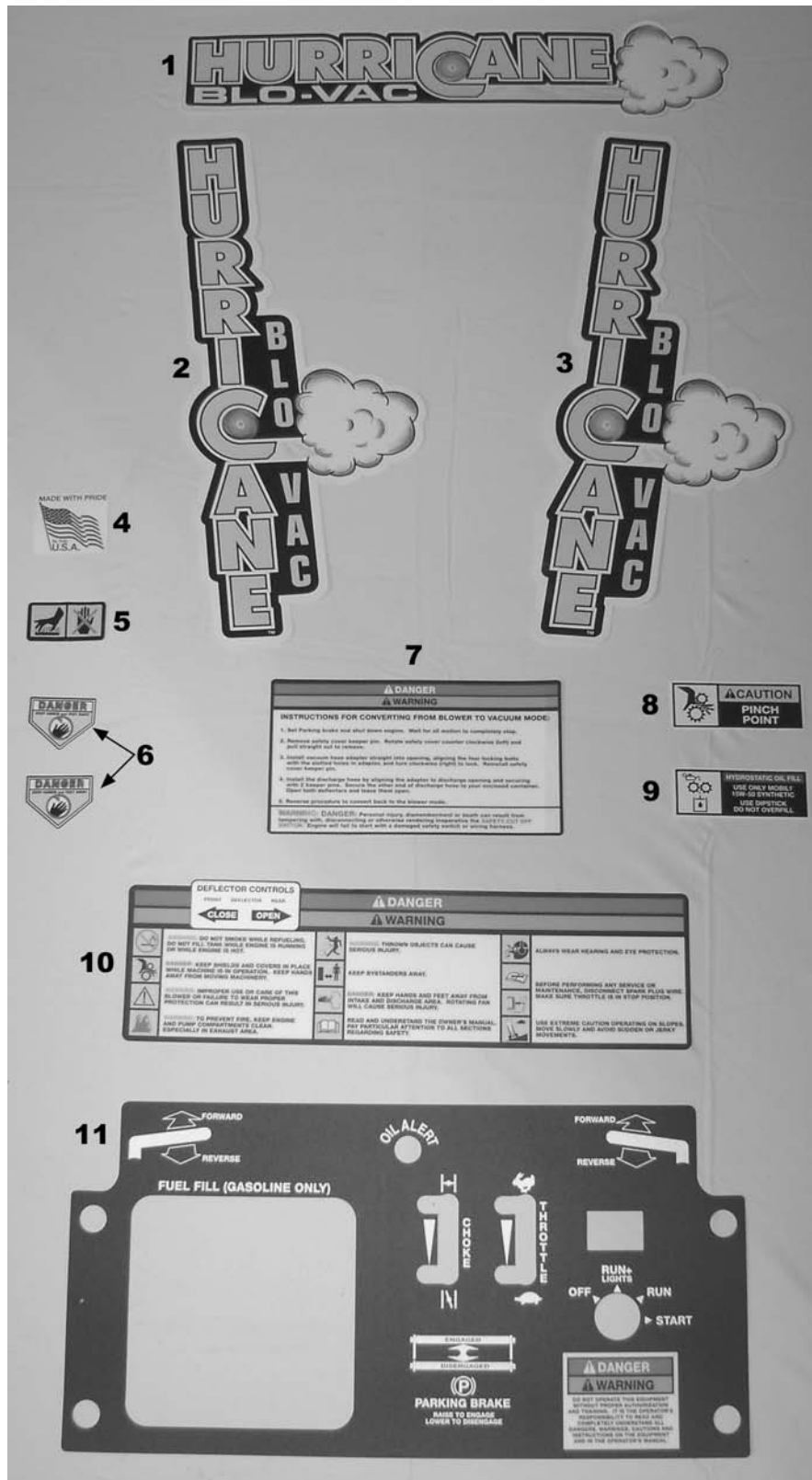
Dash



Dash

Image#	Part #	Quan.	Description	Notes
104				
1	104162001	1	Dash	
2	104175202	1	Tach/Hour Meter	
3	104151503	7	SS ¼ -20 5/8" TPHMS	0170588
4	101151520	7	¼ -20 Nut	1137337
5	104172805	1	Warning Lite	
6	104175606	1	Ignition Sw	
7	104175607	1	Ignition Sw Nut	
8	104175608	2	Ignition Sw Key	
9	104176009	1	Choke Cable	
10	104176010	1	Throttle Cable	
11	104151511	4	10-32 PPHTC Screw	32353

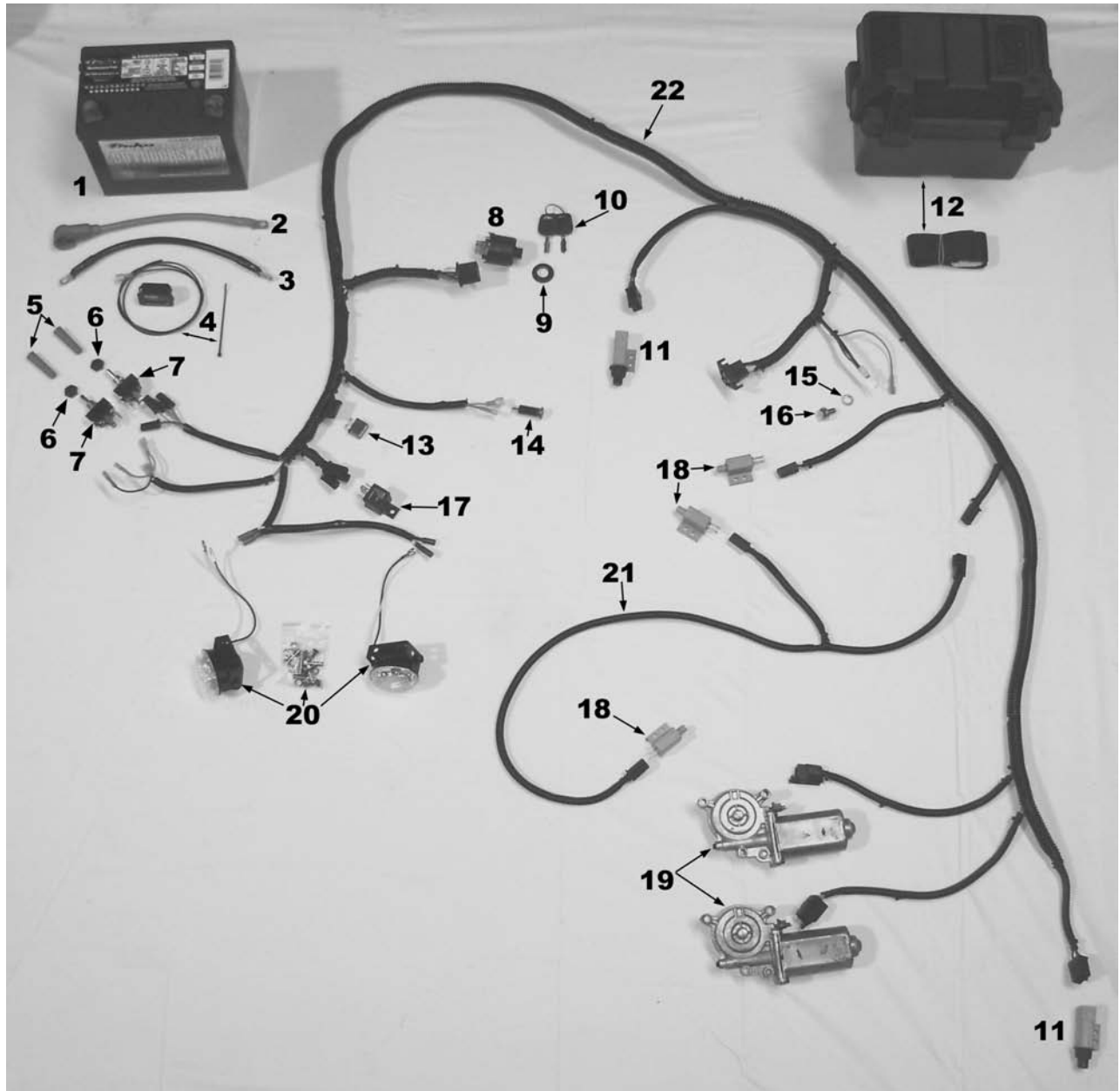
Decals



Decals

Image#	Part #	Quan.	Description
105			
1	105174201	1	Front Logo Decal
2	105174202	1	Left Logo Decal
3	105174203	1	Right Logo Decal
4	105174204	1	Made in USA Decal
5	105174205	1	Hot Decal
6	105174206	2	Danger Decal
7	105174207	1	Blower Decal
8	105174208	1	Pinch Decal
9	105174209	1	Hydro Decal
10	105174210	1	Top Dash Decal
11	105174211	1	Dash Controls Decal

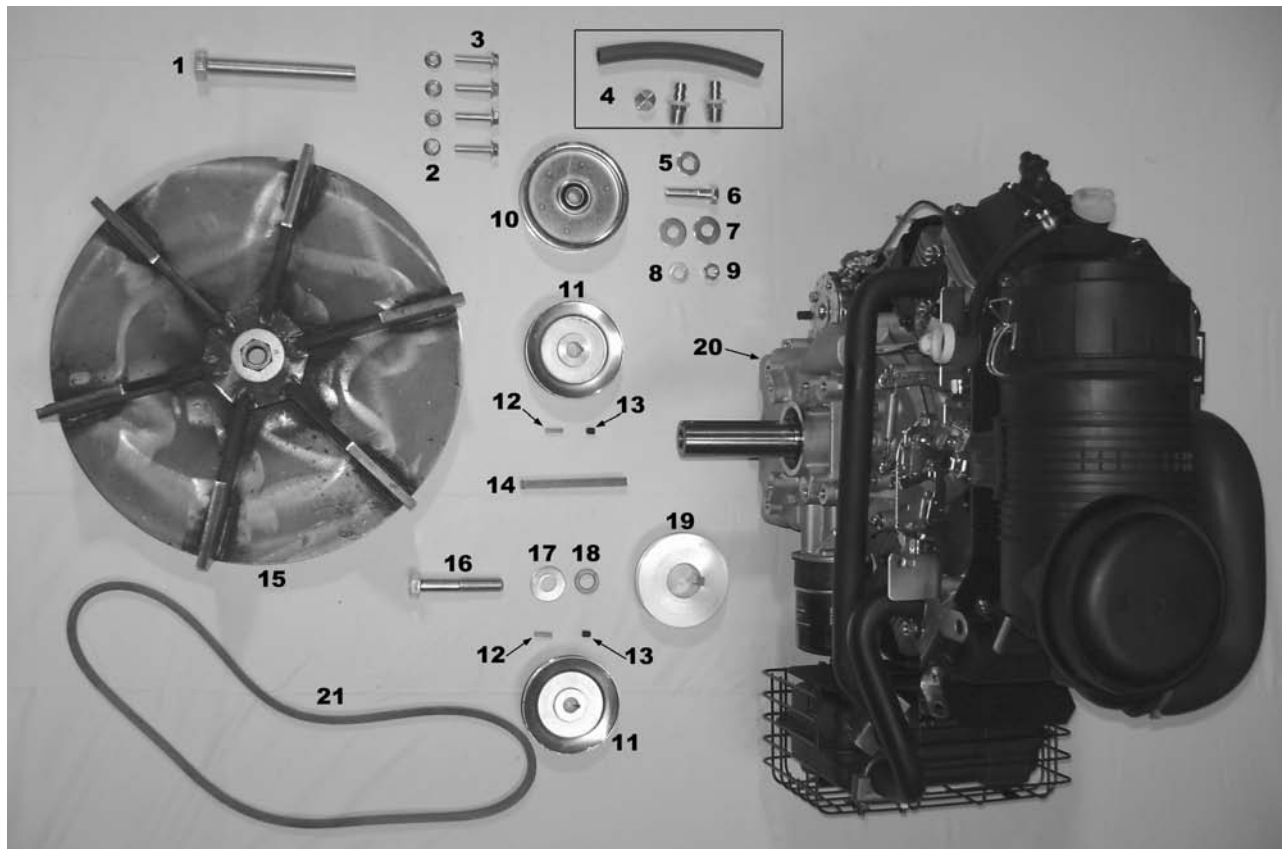
Electrical



Electrical

Image#	Part #	Quan.	Description	Notes
106				
1	106174001	1	U1 Battery	
2	106181802	1	Pos Batt Cable	
3	106181803	1	Neg Batt Cable	
4	106181804	1	Tach Harness	
5	106173005	2	Switch Ext.	
6	106172806	2	Switch Seal	
7	106173007	2	Reversing Sw	
8	104175606	1	Ignition Sw	
9	104175607	1	Ignition Sw Nut	
10	104175608	2	Ignition Sw Key	
11	101175612	2	Safety Sw 2P	
12	106174012	1	Battery Box w/Strap	
13	106173013	1	Breaker	
14	104172805	1	Warning light	
15	106151515	1	5/16 Int. Lock Washer	1133712
16	106151516	1	M8-16mm Bolt	0161821
17	106172817	1	Relay	
18	106175618	3	Safety Sw 1P	
19	101181802	2	Deflector Motor	
20	106175420	2	Work Light	
21	106181821	1	Safety Sw Harness	
22	106181822	1	Main Wiring Harness	

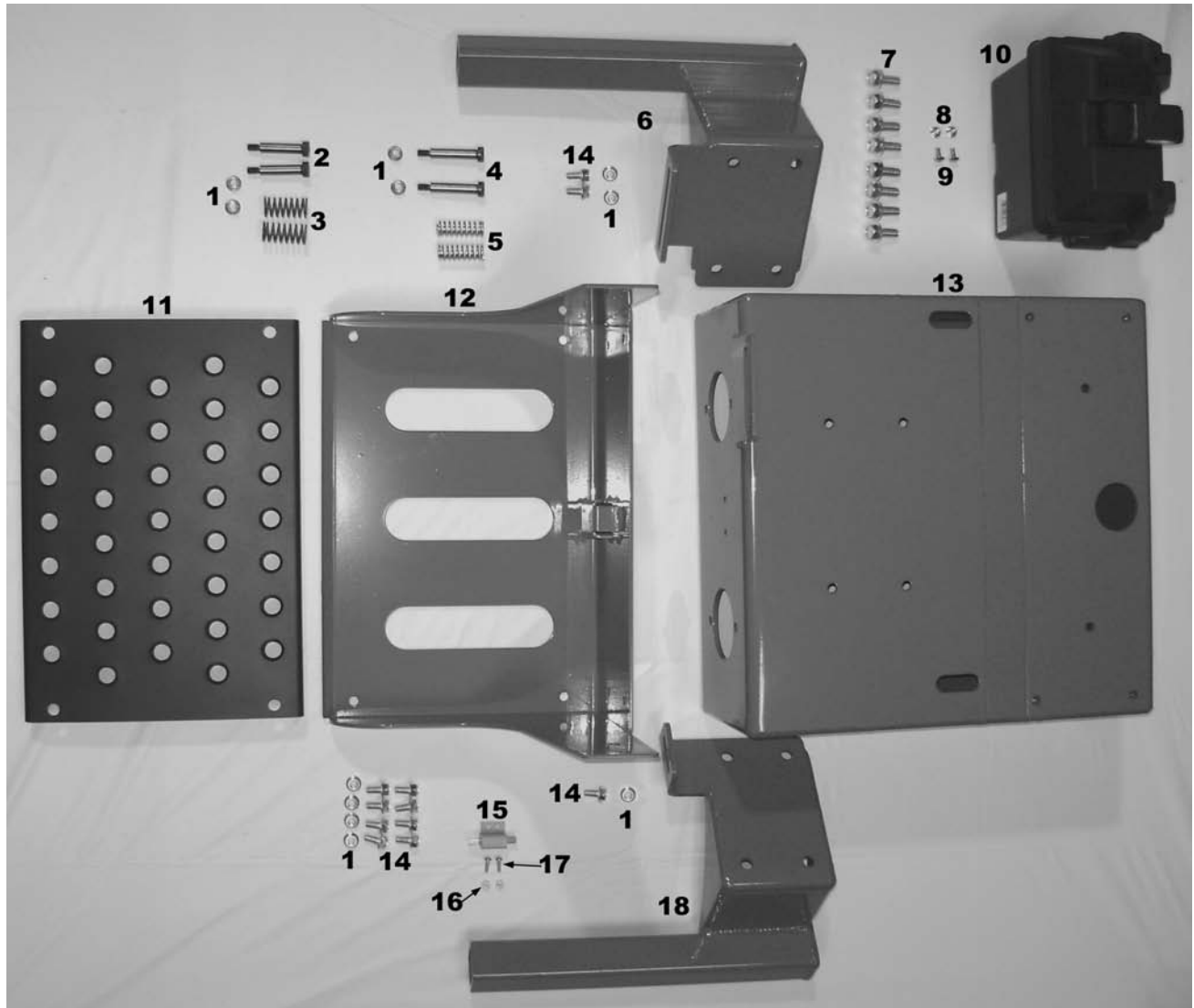
Engine



Engine

Image#	Part #	Quan.	Description	Notes
107				
1	107151501	1	Impeller Removal Bolt	0144532
2	101151505	4	3/8 Nut	1137341
3	107151503	4	3/8 x 1 3/4 Bolt	19933
4	107183404	1	Engine Oil Drain Kit	
5	107151505	1	7/16 SAE Washer	133010
6	107151506	1	1/2 -13 x 2 Bolt	11211
7	101151526	2	Washer 1/2 SAE	33086
8	107151508	1	1/2 Lock Washer	1133626
9	107151509	1	1/2 -13 Nut	1136310
10	107173210	1	Idler Pulley	
11	107173211	2	Pump Pulley	
12	107151512	2	Key 3/16 x 3/4	953152
13	107153213	2	Set Screw 5/16-24	
14	107181514	1	Key 3/8 x 4 3/4	0952992
15	107102015	1	Impeller	
16	107151516	1	Bolt 5/8-18x3 1/2	17317
17	107151517	1	Washer 5/8 TH	1133862
18	107151518	1	Lock Washer 5/8 TH	33897
19	107173219	1	Engine Pulley	
20	107172220	1	Engine Kohler CH-740 27hp	

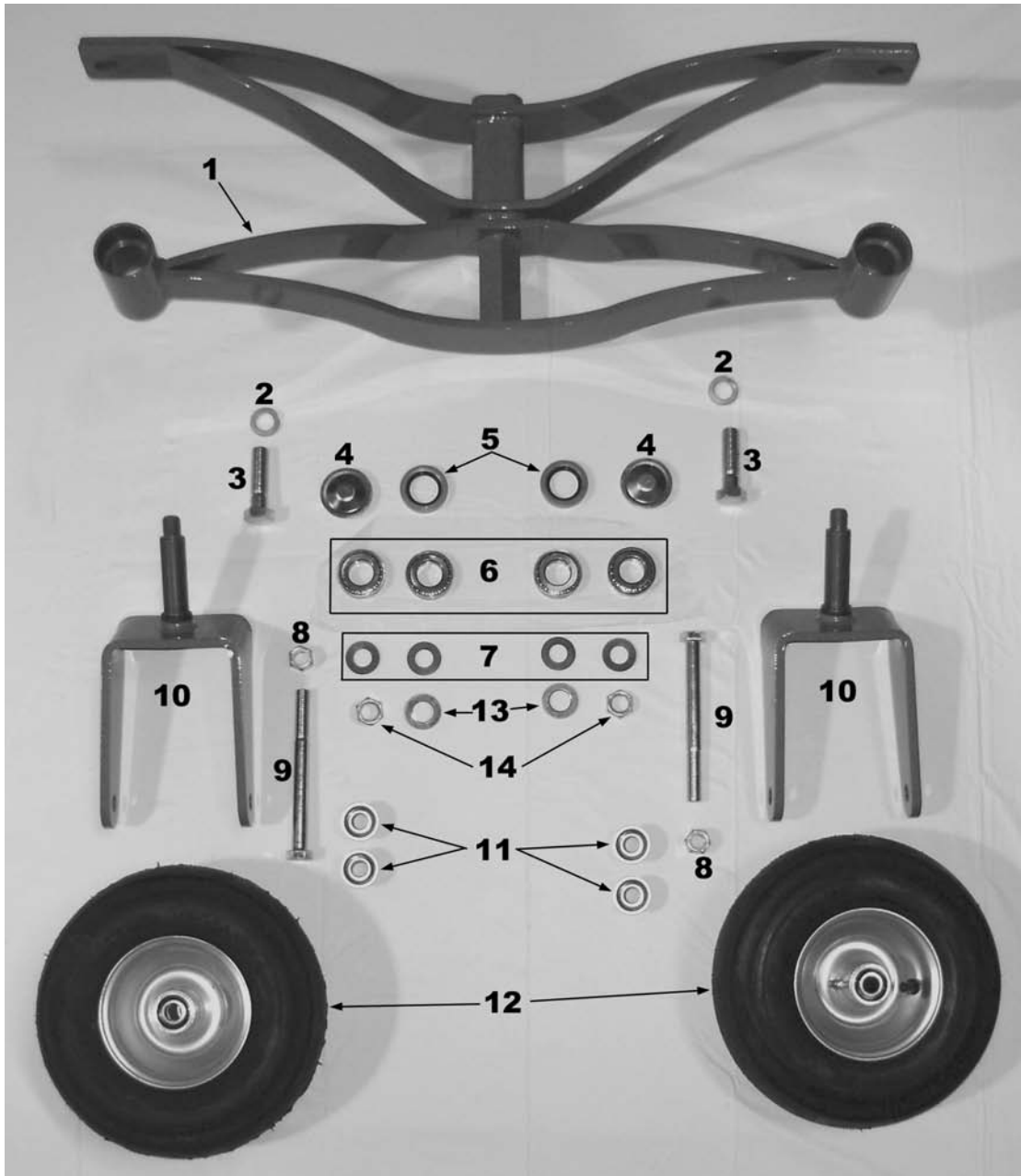
Frame



Frame

Image#	Part #	Quan.	Description	Notes
108				
1	101151505	11	3/8-16 Nut	1137341
2	108151502	2	Bolt Shldr 2x1/2	1126354
3	108151503	2	Spring Rear	
4	108151504	2	Bolt Shldr 2 ¼ x1/2	1126355
5	108151505	2	Spring Front	
6	108102006	1	Right Frame	
7	108151507	8	Bolt ½-13 x 1 ¼	19958
8	101151520	2	1/4-20 Nut	1137337
9	104151503	7	SS ¼ -20 5/8" TPHMS	0170588
10	106174012	1	Battery Box w/Strap	
11	108162011	1	Foot Pad	
12	108102012	1	Foot Tray	
13	108102013	1	Chassis Box	
14	102151509	11	Bolt 3/8-16 x ¾	1119929
15	106175618	1	Safety Sw 1P	
16	101151514	2	10-32 Keps Nut	1137408
17	101151513	2	10-32x5/8 Screw	29055
18	108102018	1	Left Frame	

Front



Front

Image#	Part #	Quan.	Description	Notes
109				
1	109102001	1	Front End Frame Assm.	
2	109151502	2	Lock Washer ¾	33632
3	109151503	2	Bolt ¾ -10x2 ¾	13364
4	109176804	2	Grease Cap	
5	109175405	2	Grease Seal	
6	109175406	4	Bearing & Race Set	
7	109151507	4	Spring Washer	0125801
8	109151508	2	Nylock 5/8-11 Nut	37036
9	109151509	2	Bolt 5/8-11x 6 ½	13326
10	109102010	2	Caster Fork	
11	109177011	4	Caster Bearings	
12	109177012	2	Caster Wheel & Tire Assm.	
12a	109177013	2	Caster Tire only	
12b	109177014	2	Caster Wheel only	

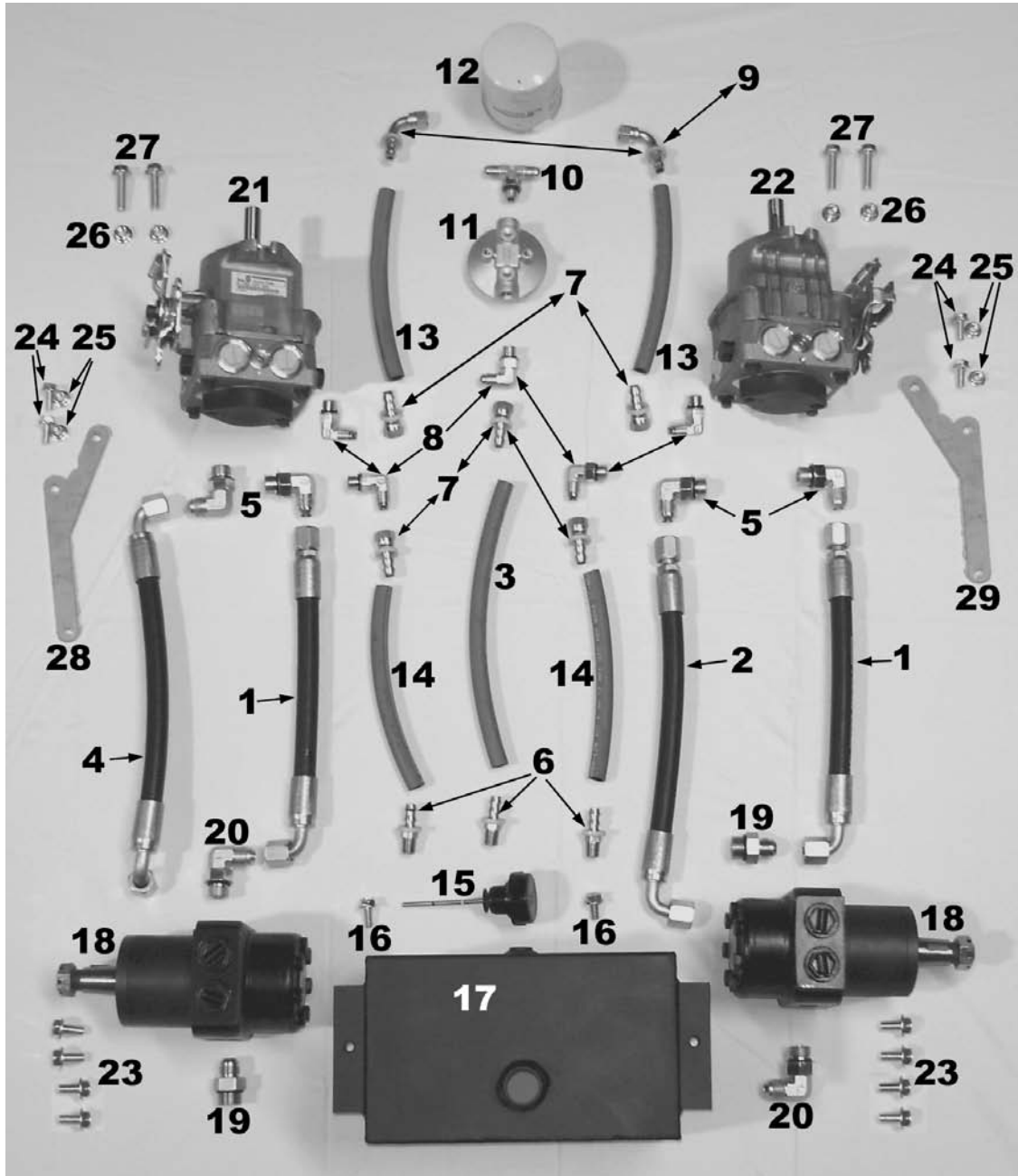
Fuel



Fuel

Image#	Part #	Quan.	Description	Notes
110				
1	110173601	1	Fuel Cap W/Guage	
2	110102002	1	Fuel Tank	
3	110175403	1	Fuel Filter	
4	110175404	1	Fuel Line ¼ x 3 in.	
5	110173805	1	Ball Valve Fuel Shutoff	
6	110175406	1	Fuel Line ¼ x 12 in.	
7	110173407	6	Hose Clamp	
8	110175408	1	Fuel Line ¼ x 6 in.	
9	110151509	4	FPHMS ¼-20 x ¾	1129566
10	101151520	4	1/4-20 Nut	1137337
11	110173811	1	Fuel Pickup	

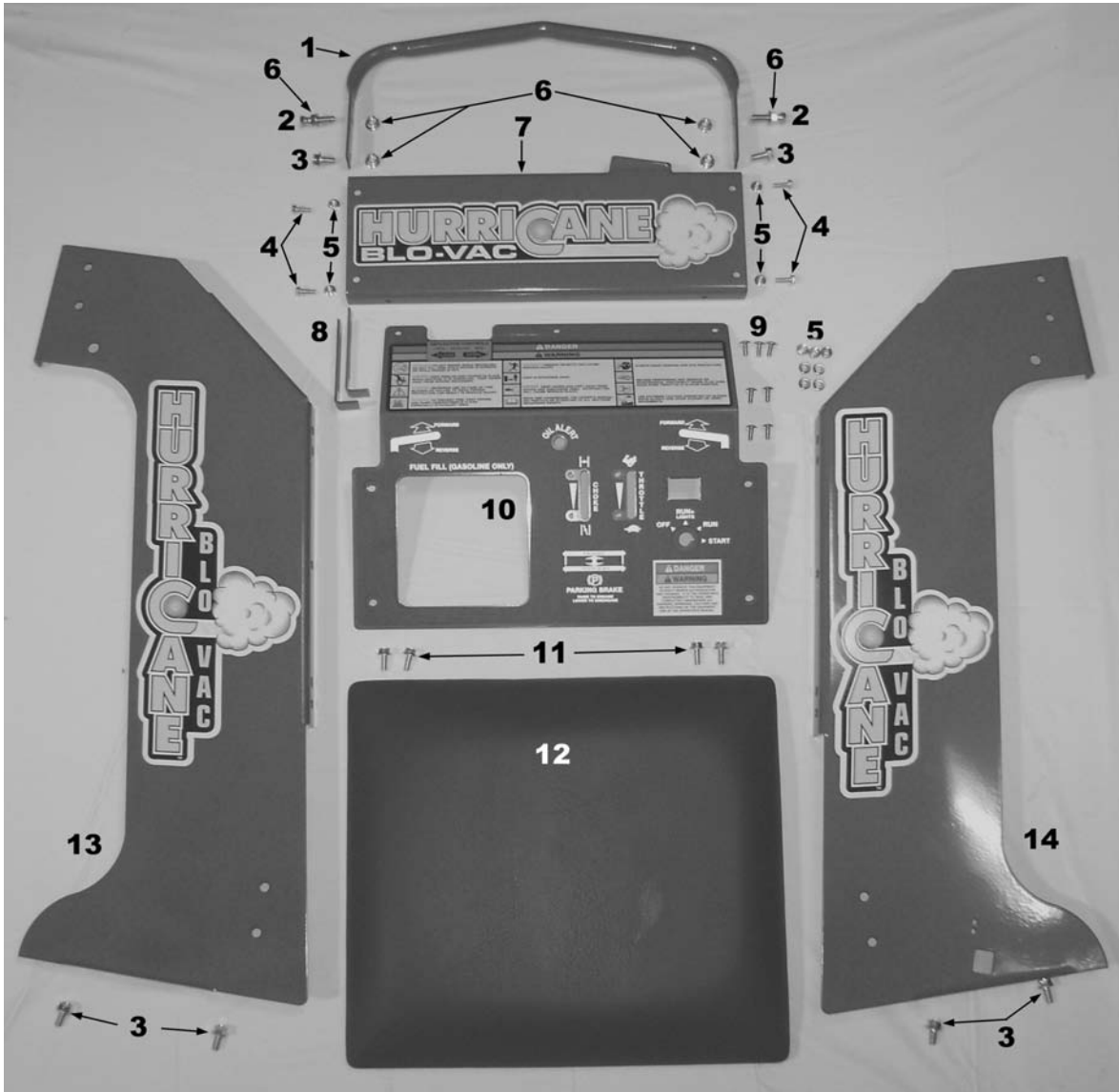
Hydraulics



Hydraulics

Image#	Part #	Quan.	Description	Notes
111				
1	111183401	2	Hydro Hose JIC90-STR	
2	111183402	1	Hydro Hose JIC90-STR	
3	111183403	1	Hose RTN 3/8 x 11 ½	
4	111183404	1	Hydro Hose JIC90-JIC90	
5	111173405	4	90Deg ½ JIC x SAE	
6	111173406	3	3/8 Npt X 3/8 Barb	
7	111173407	5	3/8 Barb x 3/8 JIC	
8	111173408	5	3/8 JIC x 3/8 SAE	
9	111173409	2	90Deg 3/8 JIC x 3/8 Barb	
10	111173410	1	T-3/8 JIC x3/8 SAE x3/8 JIC	
11	111172411	1	Hydro Filter Head	
12	111172412	1	Hydro Oil Filter	
13	111183413	2	Hose RTN 3/8 x 7 ½	
14	111183414	2	Hose RTN 3/8 x 8 ½	
15	111175015	1	Hydro Oil Cap	
16	101151509	2	5/16-18x3/4 Bolt	1119916
17	111102017	1	Hydro Oil Tank	
18	102172420	2	Wheel Motor	HG
19	111173419	2	5/8SAE x ½ JIC	
20	111173420	2	90Deg 5/8SAE x ½ JIC	
21	111173421	1	Pump LEFT	
22	111173422	1	Pump RIGHT	
23	102151509	8	3/8-16 X ¾ Bolt	1119929
24	101151509	4	5/16-18x3/4 Bolt	1119916
25	101151510	4	5/16-18 Nut	1137339
26	101151505	4	3/8-16 Nut	1137341
27	107151503	4	3/8 x 1 ¾ Bolt	19933
28	111162028	1	Left Pump CTL Arm	
29	111162029	1	Right Pump CTL Arm	

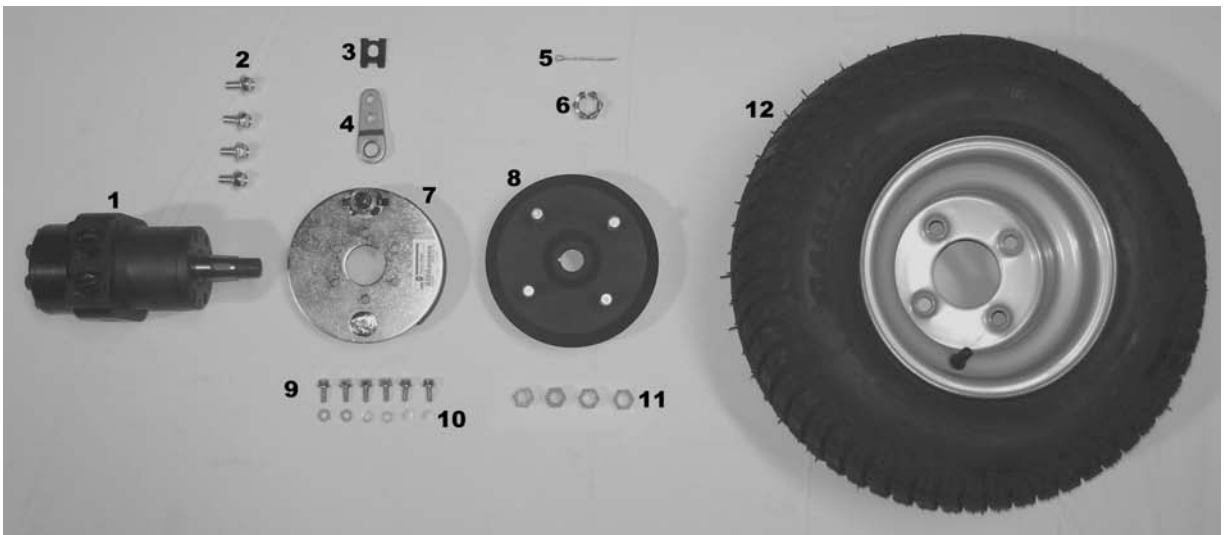
Uprights



Uprights

Image#	Part #	Quan.	Description	Notes
112				
1	112167201	1	Handle Bar	
2	112151502	2	Bolt 3/8 x 1 1/2	110120346
3	102151509	6	3/8-16 X 3/4 Bolt	1119929
4	112151504	4	Bolt 1/4-20 x 3/4	1119903
5	101151520	11	1/4-20 Nut	1137337
6	101151505	4	3/8-16 Nut	1137341
7	112102007	1	Dash Front Panel	
8	112162008	2	Reverse Stop	
9	104151503	7	SS 1/4 -20 5/8" TPHMS	0170588
10	104162001	1	Dash	
11	101151509	4	5/16-18x3/4 Bolt	1119916
12	112181812	1	Pad	
13	112162013	1	Left Upright	
14	112162014	1	Right Upright	

Rear



Rear

Image#	Part #	Quan.	Description	Notes
113				
1	102172420	1	Wheel Motor	HG
2	102151509	4	3/8-16 X ¾ Bolt	1119929
3	102172424	1	Clip Brk Adj	HG
4	102172423	1	Brake Adj Arm	HG
5	102151525	1	Cotter Pin	65080
6	102172426	1	Castle Nut	HG
7	102172419	1	Brake Assm	HG
8	102172415	1	Brake Drum	HG
9	102151522	6	6mm x 16mm Bolt	0161811
10	102151521	6	6mm Lock Washer	1140381
11	113151511	4	Wheel Lug Nut	
12	113177012	1	Tire & Rim Assm.	
13	113177013	1	Tire Only	
14	113177014	1	Rim Only	