

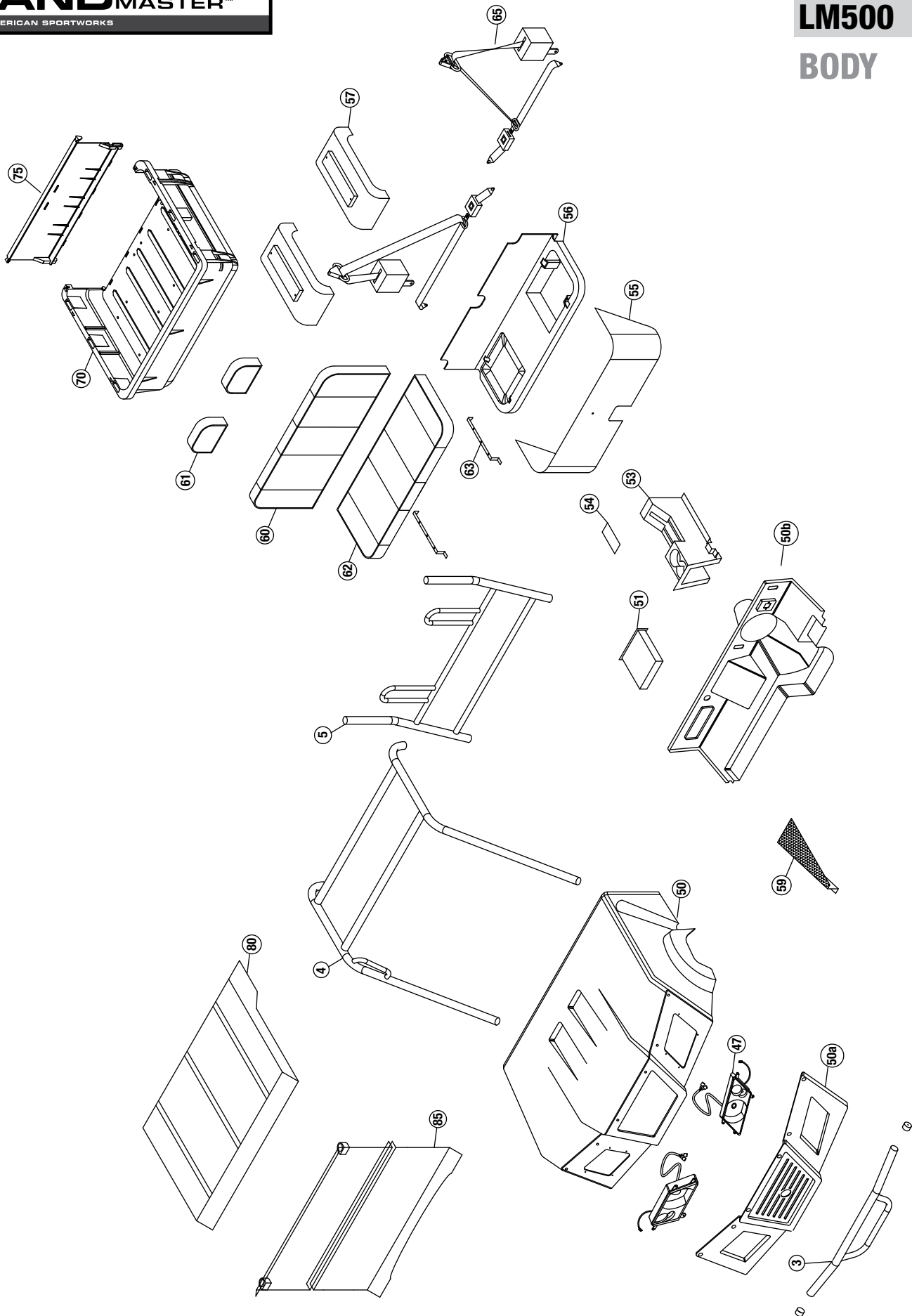
LM500

WITH 479cc VANGUARD ENGINE

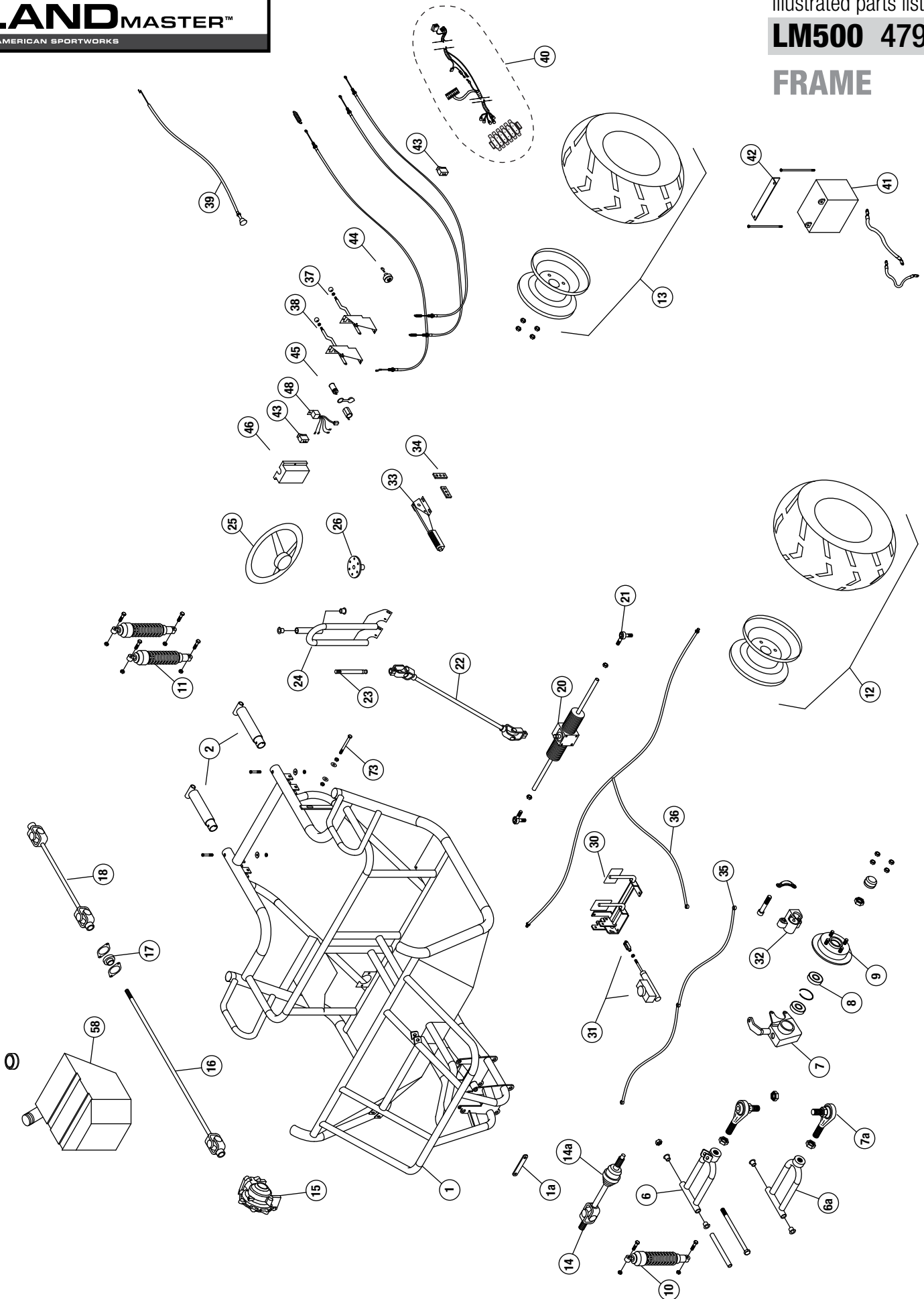


NOTE:

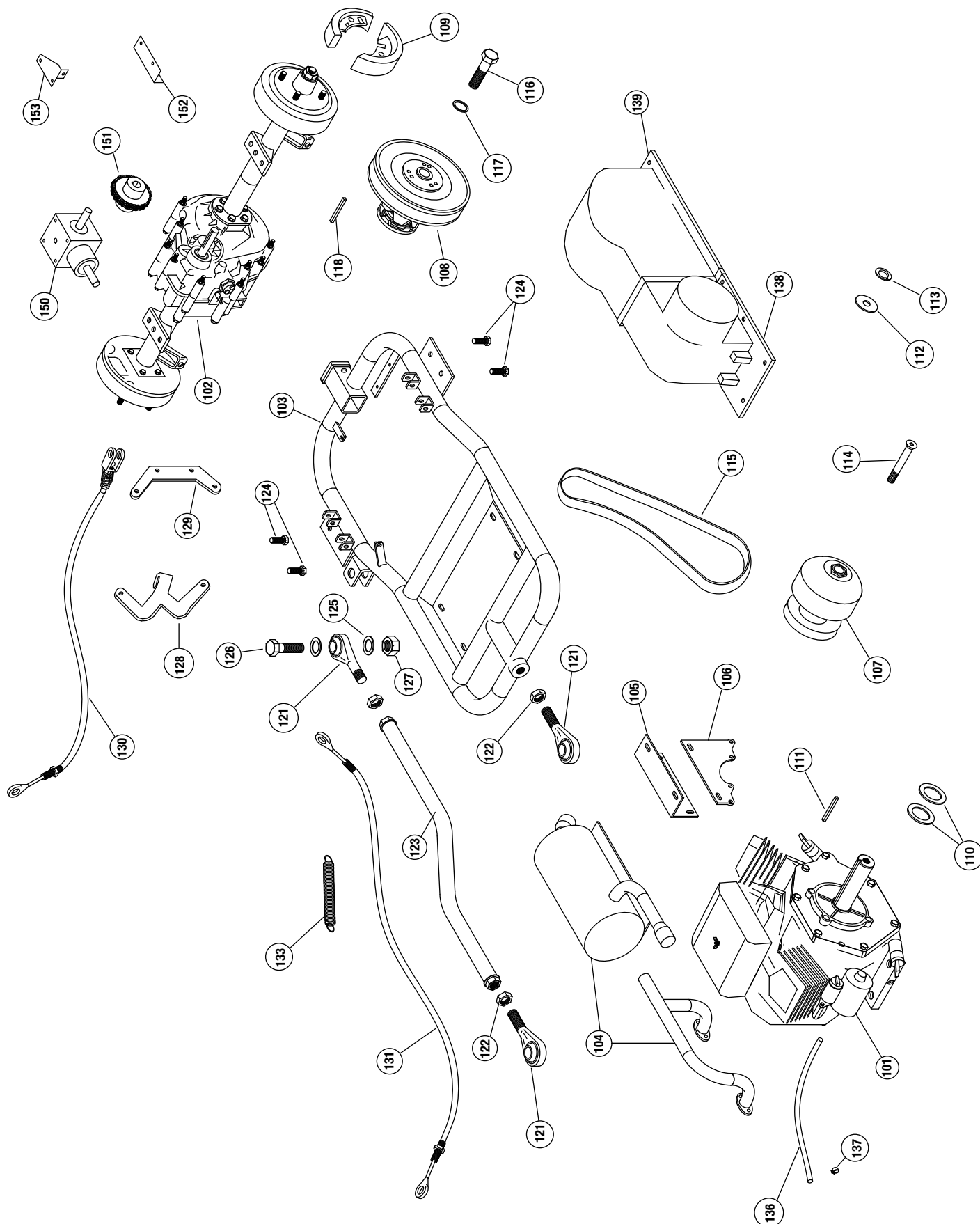
Some part numbers vary by serial number.
The serial number is located on a brass tag
beneath the dump bed on the driver side.

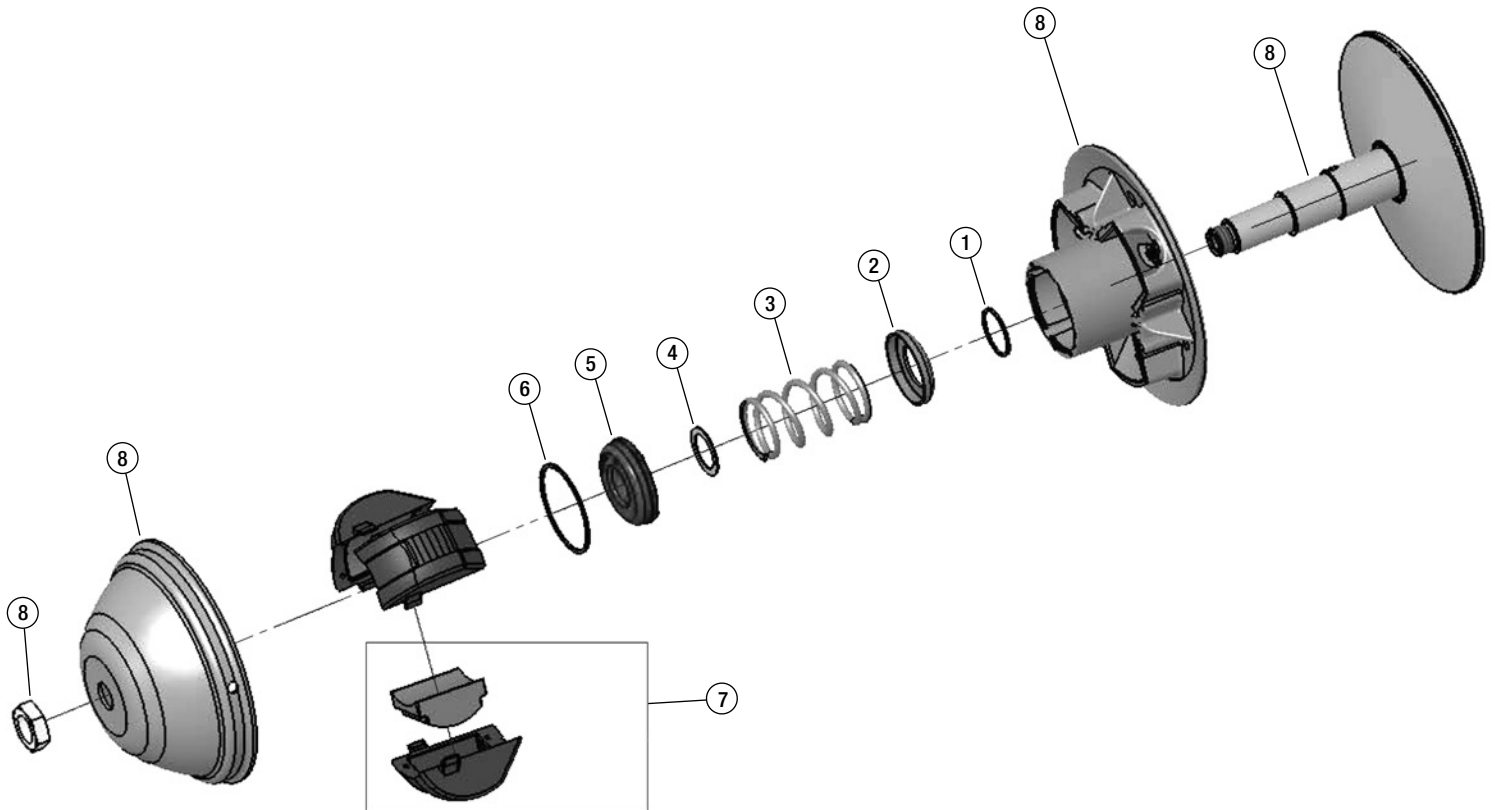


FRAME



NOTE: parts denoted as left or right hand are from driver's point of view.

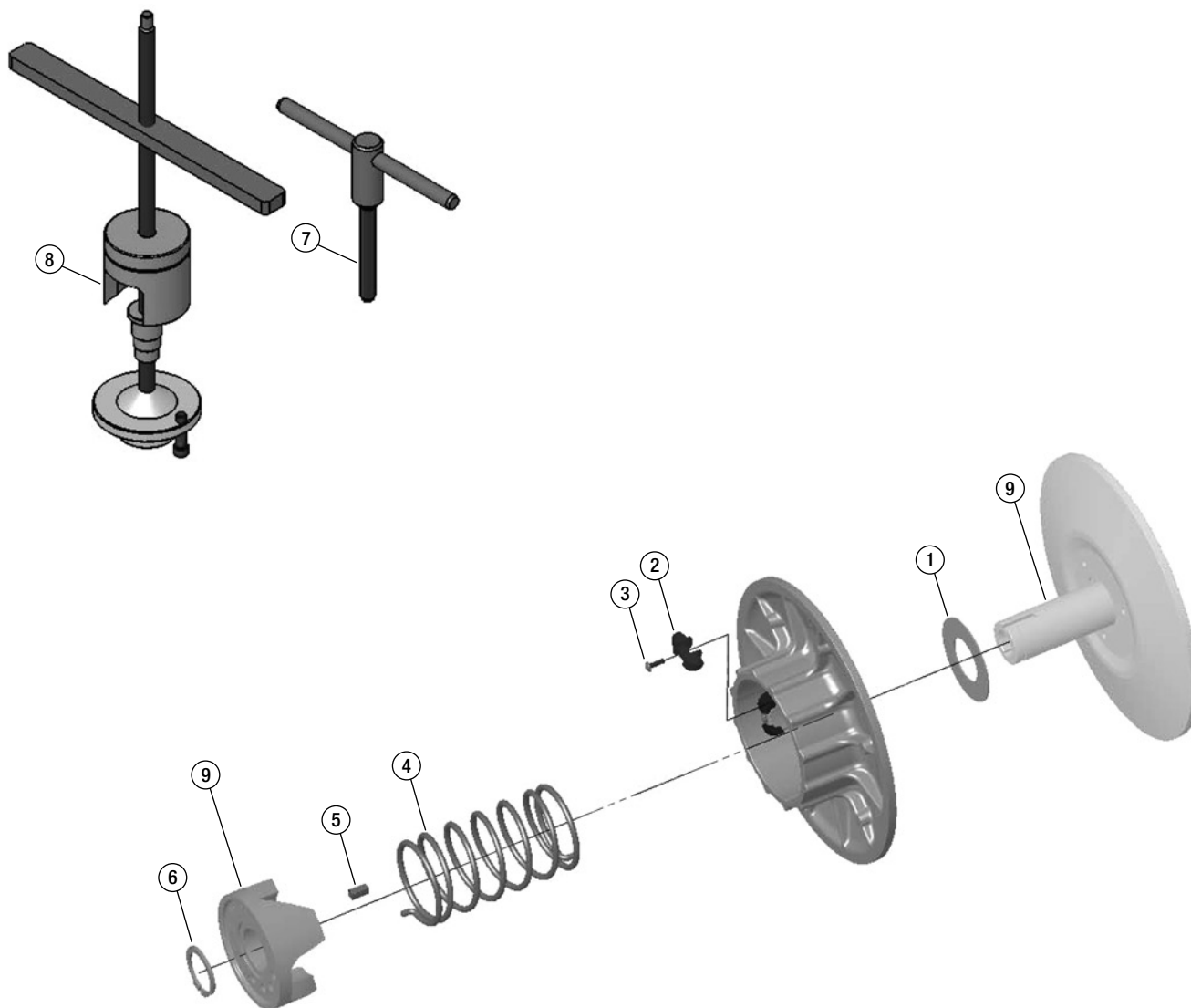




Ref#	Part#	Description	Qty
1	16374	WASHER	1
2	16375	SPRING GUIDE	1
3	16376	SPRING	1
4	16377	SHIM	1
5	16378	EXTERNAL BUSHING	1
6	16379	INTERNAL SNAP RING	1
7	16389	CENTRIFUGAL MASS	3
8	2-20665	THIS PART IS ONLY AVAILABLE WITH THE ENTIRE ASSEMBLY	



ENTIRE ASSEMBLY (2-20665)



Ref#	Part#	Description	Qty
1	16381	WASHER	1
2	16382	CAM SHOE	3
3	16383	SCREW	3
4	16384	SPRING	1
5	16385	KEY	1
6	16386	SNAP RING	1
7	16387	DISASSEMBLY TOOL	1
8	16388	FLANGE SPREADER	1
9	2-20661	THIS PART IS ONLY AVAILABLE WITH THE ENTIRE ASSEMBLY	



ENTIRE ASSEMBLY (2-20661)

REFERENCE NUMBER	PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED
1		Frame, - CW650 4x4	1
1a	2-18112	Tie Bar (metal strip to connect A-arm mount front)	1
2	2-45401	Rear frame stub, CW - black	2
-	2-50206	Bolt, 3/8 x 1	8
-	2-50013	Nut, 3/8 keps	8
3	2-45439	Landmaster Front Bumper	1
-	2-50167	Bolt, 5/16 x 2	4
-	2-50007	Nut, 5/16 nylock	4
-	2-50702	Washer, 5/16 Bent	4
-	2-70210	1.75" Round Tubing Plug	2
4	2-45412	Brshgrd roof, CW - black	1
-	2-50168	Bolt, 5/16 x 2-1/4 USS Socket Head	2
-	2-50007	Nut, 5/16 Nylock	4
-	2-50702	Washer, 5/16 Bent	4
5	2-45411	Brshgrd seat back, CW - black	1
-	2-50172	5/16 x 2 USS Socket Head bolt	4
-	2-50007	Nut, 5/16 Nylock	2
-	2-50702	Washer, 5/16 Bent	2
6	2-45445	A-arm, 4x4 Double A-arm Front UPPER - black	2
6a	2-45446	A-arm, 4x4 Double A-arm Front LOWER - black	2
-	2-51102	Suspension Bushings	2 ea
-	2-50225	Bolt, 3/8 x 8	1 ea
-	2-50010	Nut, 3/8 Nylock	1 ea
-	2-42114	Spacer, 3/8 ID 6.93 in length	1 ea
7	15839	Spindle Box, left - COMPLETE ASSEMBLY includes 1 brake rotor (2-25011) and 2 bearings (2-25021)	1
-	15840	Spindle Box, right - COMPLETE ASSEMBLY includes 1 brake rotor (2-25011) and 2 bearings (2-25021)	1
7a	2-10598	Rod End (Heim Joint) 3/4 Studded	4
-	2-25022	Snap Ring	2
8	2-25021	Front Spindle Bearing	4
-	2-50021	Nut, 3/4 JAM	4
9	2-25011	Hub, 8.75" rotor 4x4	2
-	2-25018	Wheel stud, 1/2 -20 X 1 5/8"	
-	2-50073	Nut, 5/8 Half Nylock	2
10	14535	Shock, Heavy Duty, Chrome/Yellow	2
-	2-30623	Metal Dust Cap (Front Only)	2
-	2-70209	Rubber Dust Cap (Rear Only)	2
-	2-50060	Lug nuts, 1/2	16
11	2-70302	Shock, Rear, Black	4
-	2-50400	Bolt, 10 mm x 40mm	6
-	2-50404	10 mm x 70mm bolt	2
-	2-50065	Nut, 10mm nylock	8
-	2-45150	Spacer, shock	2
12L	2-30149	Rim/Tire Assembly, UTV 25/11-12 Left	1
12R	2-30150	Rim/Tire Assembly, UTV 25/11-12 Right	1
-	2-30481-B	Wheel rim, 12"	
-	2-30199	UTV 25/11-12 Tire only	
13L	2-30149	Rim/Tire Assembly, UTV 25/11-12 Left	1
13R	2-30150	Rim/Tire Assembly, UTV 25/11-12 Right	1
-	2-30481-B	Wheel rim, 12"	
-	2-30199	UTV 25/11-12 Tire only	

NOTE: parts denoted as left or right hand are from driver's point of view.

REFERENCE NUMBER	PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED
14	2-20863	CV half shaft (axle)	2
14a	----->	CV Boot (P/N 2-20868 fits 2.5" bell / 2-20873 fits 3" bell) 1 per half shaft	
-	16175	Circlip, 24.5 x 1.6	2
15	2-20839	Front Differential - 4x4	1
-	2-50206	Bolt, 3/8 x 1	4
-	2-50740	Washer, 3/8 Flat	4
-	2-50741	Washer, 3/8 Lock	4
16	2-25015	Drive Shaft, Front	1
-	2-50092	Bolt, 1/4 x 2	2
-	2-50000	Nut, 1/4 Keps	2
17	2-25010	Bearing, Shaft Support	1
-	2-50163	Bolt, 5/16 x 3/4 NC	2
-	2-50005	Nut, 5/16 Keps	2
18	2-25016	Drive Shaft, Rear	1
-	2-50628	Screw, 1/4-20 x 1/2 square head set	1
-	2-10184	Key, 3/16 x 1	3
20	2-10596	Rack & Pinion, 4x4 Double A-arm	1
-	2-50171	Bolt, 5/16 x 3 3/4 USS	4
-	2-50005	Nut, 5/16 Keps	4
21	2-10589	Rod End 4x4	2
-	2-10593	Rack boot	2
22	2-10526	Steering Shaft with U-joints 4x4	1
-	2-50402	Bolt, 10mm x 30mm	1
-	2-50066	Nut, 10mm Tri Lock Jam	1
-	2-50403	Bolt, 8mm x 30mm	1
-	2-50780	Lock washer, 8mm	1
23	2-18170	Steering Stub Shaft Landmaster Double Splined	1
24	2-45462	Steering support, LM - black	1
-	2-51102	Suspension Bushings	2 ea
-	2-50152	Bolt, 5/16 x 1	4
-	2-50005	Nut, 5/16 Keps	4
25	14845	Steering Wheel	1
-	14846	Center cap	1
26	2-18169	Steering Washer	1
-	2-50636	Socket head bolt, 1/4 x 3/4 Stainless Steel	6
-	2-50001	Nut, 1/4 Nylock	6
-	2-50098	Tapered bolt	1
30	2-42106	Pivot Pedal Asm, Black	1
-	2-50152	Bolt, 5/16 x 1	6
-	2-50081	Bolt, 1/4 x 1 3/4	1
-	2-50159	Bolt, 5/16 x 1 1/2	1
-	2-50005	Nut, 5/16 Keps	8
-	2-50701	Washer, 5/16 Flat	2
31	2-11120	Master Cylinder	1
-	2-50167	Bolt, 5/16 x 2	2
-	2-50005	Nut, 5/16 Keps	2
-	2-50806	Clevis, 5/16 Rod End	1
-	2-50077	Nut, 5/16 Hex SAE	1
32	2-11124	Brake Caliper (pads not included)	2
-	2-11167	Brake Pads (individual)	4

NOTE: parts denoted as left or right hand are from driver's point of view.

REFERENCE NUMBER	PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED
-	2-11168	Brake Pins	4
-	2-11169	Brake Clips	4
33	2-11127	Parking Brake	1
-	2-50086	Bolt, 1/4 x 1 1/4	1
-	2-50001	Nut, 1/4 Nylock	1
-	2-50163	Bolt, 5/16 x 3/4 NC	4
-	2-50005	Nut, 5/16 Keps	4
-	2-50701	Washer, 5/16 Flat	4
34	2-18038	Brake Spreader	2
-	2-50152	Bolt, 5/16 x 1	4
-	2-50007	Nut, 5/16 Nylock	1
35	2-11135	Brake Hose, Front	1
36	2-11136	Brake Hose, Rear	1
37	2-45522	Shifter Assembly	1
-	2-11093	Knob, Shifter Imprinted	1
-	2-11082	Cable, Shifter	2
-	2-50053	Nut, #10-24 Keps	2
-	2-50616	Screw, #10-24 X 3/4 Pan Head Phillips	2
-	2-50770	Washer, #10 Flat	2
38	2-45522	Differential Control Shifter Assy.	1
-	2-11092	Differential Imprinted	1
-	2-11094	Cable, Diff Lock	
-	2-50053	Nut, #10-24 Keps	2
-	2-50616	Screw, #10-24 X 3/4 Pan Head Phillips	2
-	2-50770	Washer, #10 Flat	2
-	2-50087	Bolt, 1/4-20 x 1	1
-	2-50000	Nut, 1/4" Keps	2
-	2-50159	Bolt, 5/16-18 x 1 1/2	1
-	2-50005	Nut, 5/16 Keps	2
39	2-11053	Choke Cable	1
40	2-70068	Wire Harness 650	1
41	2-70000	Battery, U1L-8250-UTV	1
-	2-70002	Battery Cable, Red - 19"	1
-	2-70010	Battery Cable, Black (27")	1
-	2-70009	Battery Terminal Cover	2
-	2-50087	Bolt, 1/4 x 1	2
-	2-50000	Nut, 1/4 Keps	2
42	2-45414	Battery Strap, CW (8 3/4") - Black	1
-	2-50083	bolt, 1/4 x 7 1/2	2
-	2-50002	Nut, 1/4" Wing	2
43	2-70066	Headlight Switch	1
-	2-70067	Printed Switch 4WD/2WD	1
44	2-70058	Key Switch (keys included) USED ON VEHICLES MANUFACTURED BEFORE SERIAL NUMBER 58843	1
-	2-70060	Key	1
-	2-70093	Key Switch (keys included) USED ON VEHICLES MANUFACTURED AFTER SERIAL NUMBER 58843	1
-	2-70092	Key set (includes 2 keys) USED ON VEHICLES MANUFACTURED AFTER SERIAL NUMBER 58843	1
45	2-70080	Accessory Plug	1
-	2-70081	Accessory Plug cap	1
46	2-18500	Terminal Block Cover - Plastic	1
-	2-50625	Screw, #10-24 X 1" Pan Head Phillips	2

NOTE: parts denoted as left or right hand are from driver's point of view.

REFERENCE NUMBER	PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED
-	2-50053	Nut, #10-24 Keps	2
47	SEE LAST PAGE FOR HEADLIGHT INFORMATION		
48	2-70019	Relay with harness, 4x4	1
50	2-18334	Hood LM, Red	1
-	15977	Hood LM, "Spencer" Green	1
-	2-18346	Hood LM, Camo	1
-	2-18342	Hood LM, White	1
-	2-18348	Hood LM, Black	1
50a	2-18341	UTV Grille LM Black	1
50b	15979	UTV Dash LM Black	1
-	2-50817	Push Pin Black Plastic	16
-	2-50621	Screw, 1/4 x 2 Phillip Head Machine	1
-	2-50001	Nut, 1/4" Nylock	1
-	2-50846	Clamp-Tube-Vinyl Coated 1-1/4"	2
51	2-18309	Glove Box	1
-	2-50624	Screw, #10 x 3/4 hex - Black	5
53	2-18383	Center Console 4x4	1
-	2-50624	Screw, #10 x 3/4 hex - black	14
54	2-18316	Access Cover, Center Console	1
-	2-50624	Screw, #10 x 3/4 hex - black	4
55	2-18382	Plastic, Seat Bottom wrap 4x4	1
-	2-50624	Screw, #10 x 3/4 hex - black	5
56	2-18355	Underseat Storage Box	1
57	2-18303	Rear Fender Universal	2
-	2-50001	Nut, 1/4 Nylock	4
-	2-50087	Bolt, 1/4-20 X 3/4	4
-	2-50717	Washer, 1/4 SAE Flat	4
58	2-55077	Fuel Tank, QMI	1
-	15698	Clamp, 3/8 spring tube	1
-	2-65503	UTV, Fuel Line 3/16" black	1
-	2-55063	Elbow Fuel Inlet w/ #200 Mesh Screen	1
-	2-55062	Fuel Fitting Grommet	1
-	2-55066	Fuel Tank Cap – USED ON VEHICLES BUILT AFTER SERIAL NUMBER 58908 WITH OPAQUE QMI FUEL TANK	1
-	2-55071	Fuel Tank Straps	2
-	2-50010	Nut, 3/8 Nylock	4
-	2-50740	Washer, 3/8 Flat	4
59	2-18033	Shaft Guard	1
-	2-50163	Bolt, 5/16 x 3/4 NC	3
-	2-50005	Nut, 5/16 Keps	4
-	2-50171	Bolt, 5/16 x 3 3/4 USS	1
-	2-45506	Drive Shaft Cover Spacer - Black	1
60	2-10771	Seat back – BLACK & GREY – 43 ½ x 17 ½	1
60	2-10754	Seat back – BLACK – 43 ½ x 17 ½	1
-	2-50619	Screw, #14 X 1-3/4 Pan head-Tapping	6
61	2-10773	Headrest – BLACK & GREY – 9 x 6 ½	2
61	2-10803	Headrest – BLACK – 9 x 6 ½	2
-	2-50085	Bolt, 1/4 x 1 1/2	4
62	2-10772	Seat bottom – BLACK & GREY – 43 ½ x 17 ½	1
62	2-10755	Seat bottom – BLACK – 43 ½ x 17 ½	1
63	2-45416	Seat Bar, CW (17 1/2") - Black	2

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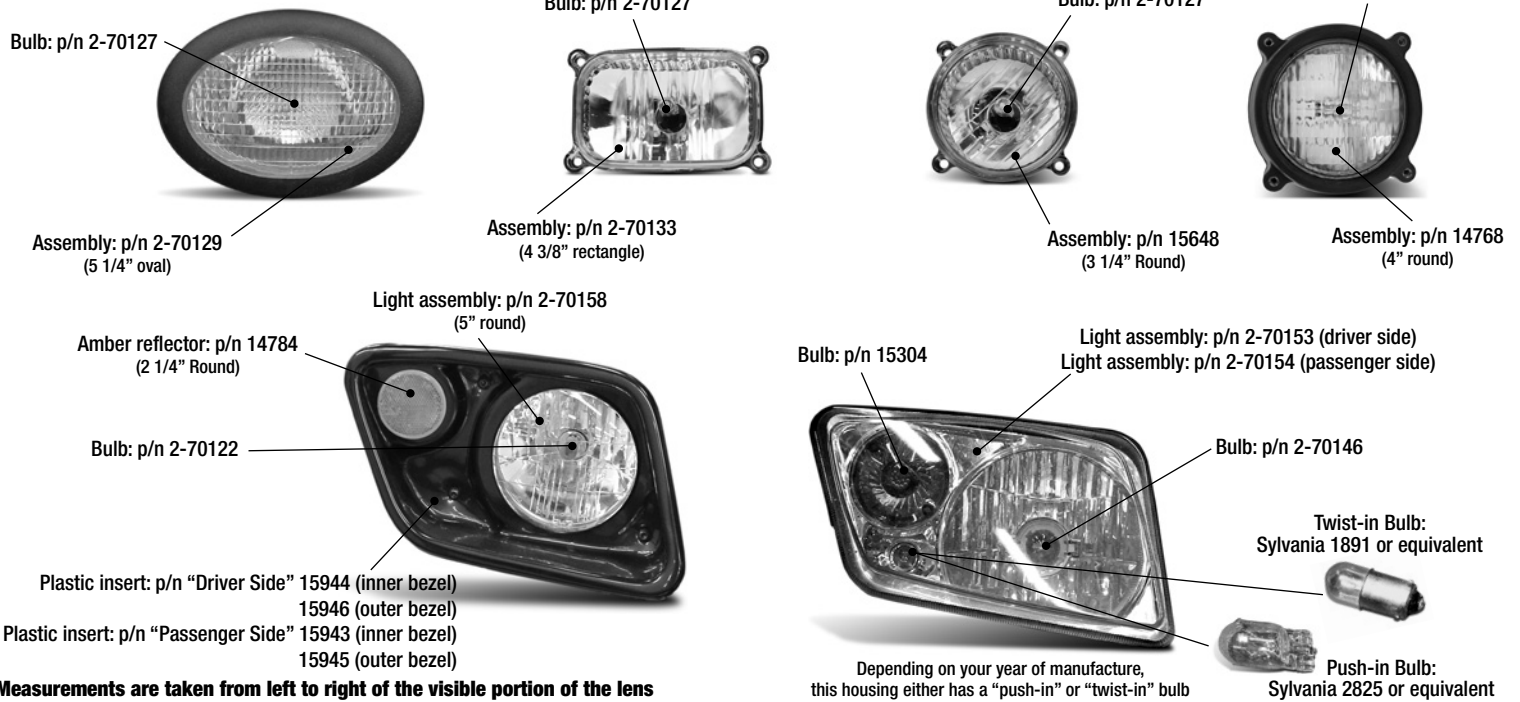
REFERENCE NUMBER	PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED
-	2-50609	Screw, #14 x 3/4 pan head tapping	6
65	14786	Seat Belt, 3pt Retr.	2
-	2-50025	Nut, 7/16 Nylock	4
70	2-18356	Dump Bed UTV Plastic	1
-	2-50255	5/8 x 4 bolt Zinc plate	2
-	2-50015	Nut, 5/8 Nylock	2
-	2-18413	Bed Bumper 3/8" Rubber	2
73	2-50208	Bed latch Bolt, 3/8 x 2 1/2"	1
-	2-50013	Nut, 3/8 Keps	2
-	2-50740	Washer, 3/8 Flat	2
75	2-18357	Dump Bed Tailgate UTV Plastic	1
-	2-70230	Rubber Bump Stops	4
80	2-18328	Roof, Black Textured	1
-	2-18390	UTV, Top – Hardware Package	1
85	2-18411	Windshield - Clear	
-	2-18407	Tube Mount, Windshield	
88	2-40729	Front Reciever Hitch 4x4 kit	1
-	2-50162	Bolt, 5/16 x 1-3/8 - U	4
-	2-50704	Washer, 5/16 Flat	8
-	2-50007	Nut, 5/16 Nylock	8
101	2-20020	Engine, Briggs & Stratton VANGUARD V-Twin 479cc	1
-	2-50159	Bolt, 5/16 x 1-1/2 Hex Head	4
-	2-50167	Bolt, 5/16 x 2 Hex Head	4
-	2-50704	Washer, 5/16 Flat	2
-	2-50007	Nut, 5/16 Nylock	4
102	2-20838	Dana Transaxle	1
103	2-45437	Swing arm 650/479 4x4 - Black	1
104	2-52019	Muffler Kit V-Twin	1
105	2-18164	Muffler Mid Mount Bracket Briggs	1
-	2-50206	Bolt, 3/8 x 1 Hex Head	2
-	2-50010	Nut, 3/8 Nylock	2
-	2-50740	Washer, 3/8 Flat	4
106	2-18152	IRS Lower Muffler Mount	1
-	2-70251	Rubber Mounts	2
-	2-50010	Nut, 3/8 Nylock	4
-	2-50740	Washer, 3/8 Flat	4
107	2-20665	TC, Driver CV Tech (parts list on page 5)	1
108	2-20661	TC, Driven 10.25" CV Tech (parts list on page 6)	1
109	2-11173	Brake Shoes - Rear UTV – Dana "1 set for each wheel"	2
110	2-50745	1" I.D. Spacer Washer	2
111	2-10190	3/16 x 1/4 x 1-1/2" Keystock (for use with CV Tech driver pulley)	1
114	2-50226	Tapered Bolt	1
115	2-20698	Belt, CV Tech Power Block	1
116	2-50239	Bolt, 1/2 x 2 SAE	1
117	2-50722	Washer, 1/2 Lock	1
118	2-10191	3/16 x 3/16 x 3-1/4" Keystock (for use with CV Tech driven pulley)	1
-	2-50157	Bolt, 5/16 x 3/4 NF	2
-	2-50703	Washer, 5/16 Lock	2
-	2-50704	Washer, 5/16 Flat	2
121	2-10583	Rod End Sphcl-UTV (4681-MPM-12)	1

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REFERENCE NUMBER	PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED
122	2-50021	3/4 Jam nut SAE	3
123	2-42093	Panhard Bar, CW 4x4 - black	1
124	2-50206	Bolt, 3/8 x 1	4
-	2-50010	Nut, 3/8 Nylock	4
-	2-50740	Washer, 3/8 Flat USS	4
126	2-50280	3/4 x 2.5 SAE bolt	3
127	2-50020	Nut, 3/4 SAE Nylock	3
128	2-18012	Shifter Lever, CW - black	1
-	2-50084	Bolt, 1/4-20 x 3/4	2
-	2-50000	Nut, 1/4 Keps	4
129	2-18011	Shifter Cable Mount, CW - black	1
130	2-11104	Parking Brake Cables 4x4	2
-	2-50150	Bolt, 5/16-18 x 1	2
-	2-50007	Nut, 5/16 Nylock	2
131	2-11010	Throttle Cable, UTV	1
-	2-50227	Bolt, #10 Shoulder	2
-	2-50087	Bolt, 1/4-20 x 1	1
-	2-50000	Nut, 1/4 Keps	2
133	2-11804	Spring #80704	1
136	2-65500	Fuel Hose 3/16" dia - 24"	1
137	2-50849	Hose Clamps - Small	3
138	2-18320	Belt Guard Plastic 650 UTV - Front	1
139	2-18324	Belt Guard Plastic 650 UTV - Rear	1
-	2-50624	#10 x 3/4" Blunt Point Black	7
-	2-50050	#10 Speed Nut - for Plastic	7
-	2-50770	Washer, #10 Flat	7
150	2-25004	Right Angle Gearbox	1
-	2-10184	Key, 3/16 x 1	3
151	2-20841	Gearbox Coupling	1
-	2-50163	Bolt, 5/16 x 3/4 NC	2
-	2-50701	Washer, 5/16 Flat	2
-	2-50703	Washer, 5/16 Lock	2
152	2-18083	Gear Box Mount	1
153	2-18032	Diff Lock Mount	1
-	2-50163	Bolt, 5/16 x 3/4 NC	2
-	2-50701	Washer, 5/16 Flat	2
-	2-50703	Washer, 5/16 lock	2
ADDITIONAL PARTS FOR "S" MODELS WITH STEEL BED / REAR FLIPSEAT			
-	2-45424	Steel Bed Black	1
-	2-45425	Steel Tailgate Black	1
-	2-70230	Rubber, Bumper – Dome - Large	2
-	2-55094	Flip Seat Kit-UTV	1

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