

TW400

WITH 390cc HONDA ENGINE

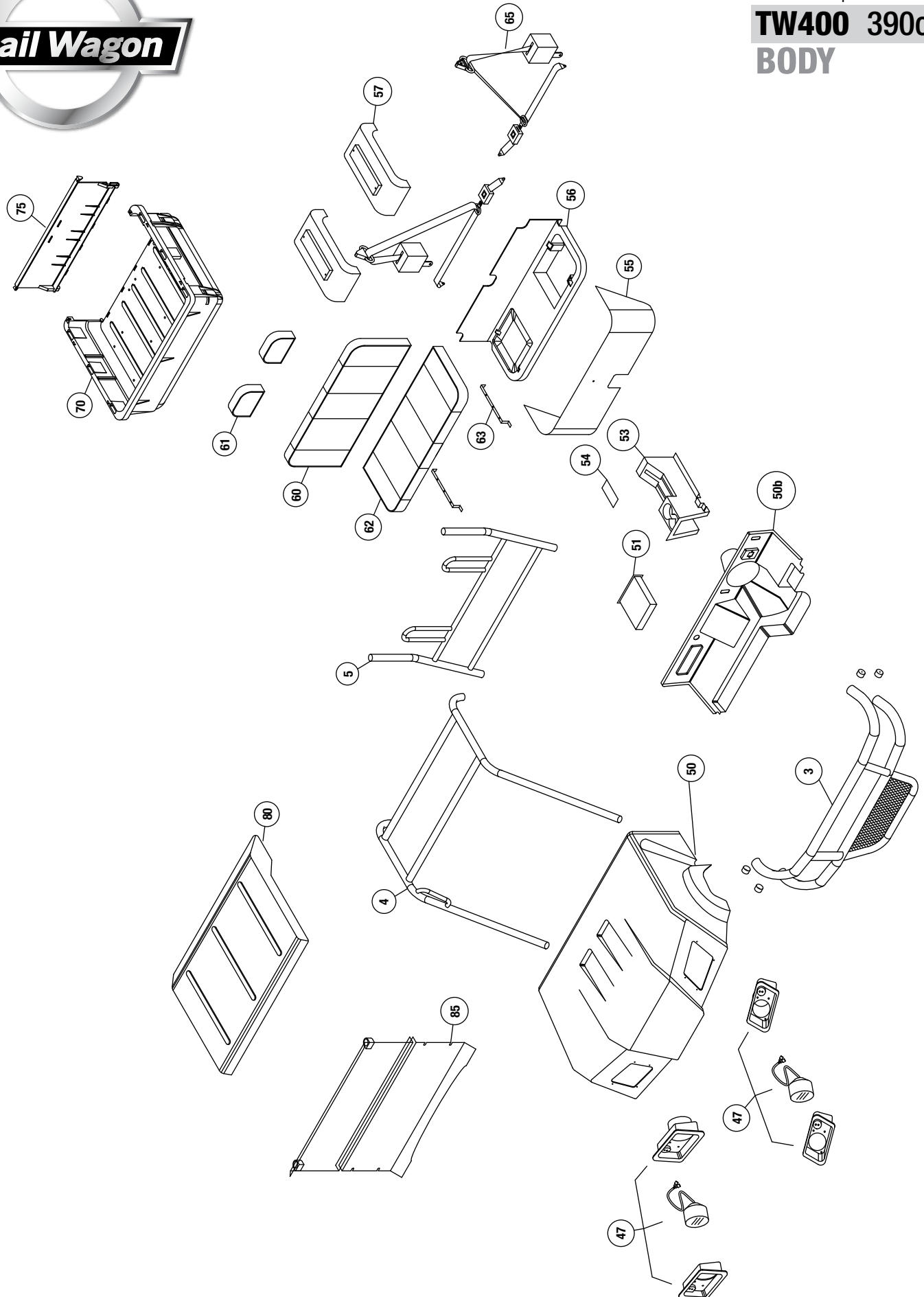


NOTE:

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



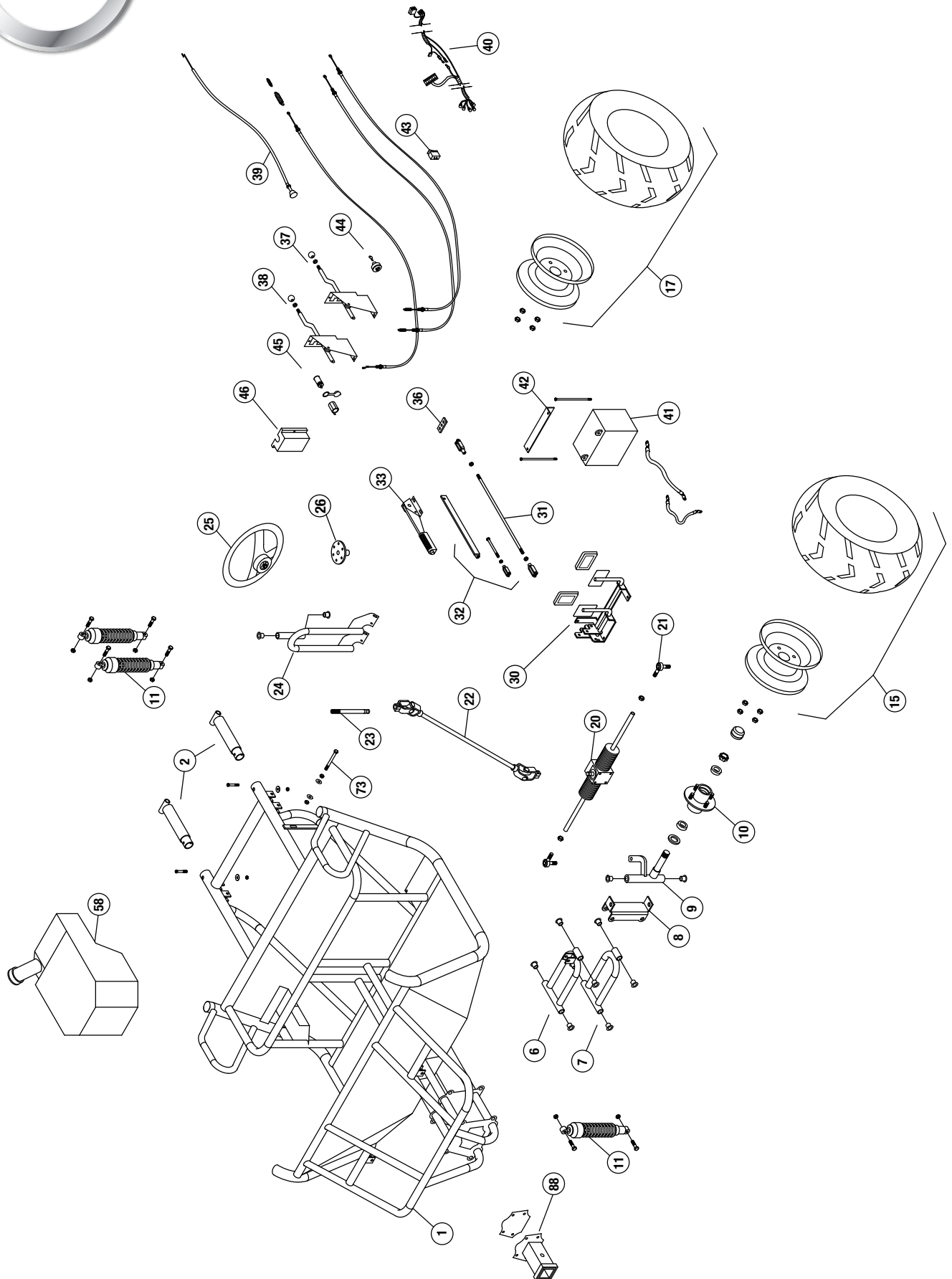
illustrated parts list
TW400 390cc
BODY



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



illustrated parts list
TW400 390cc
FRAME

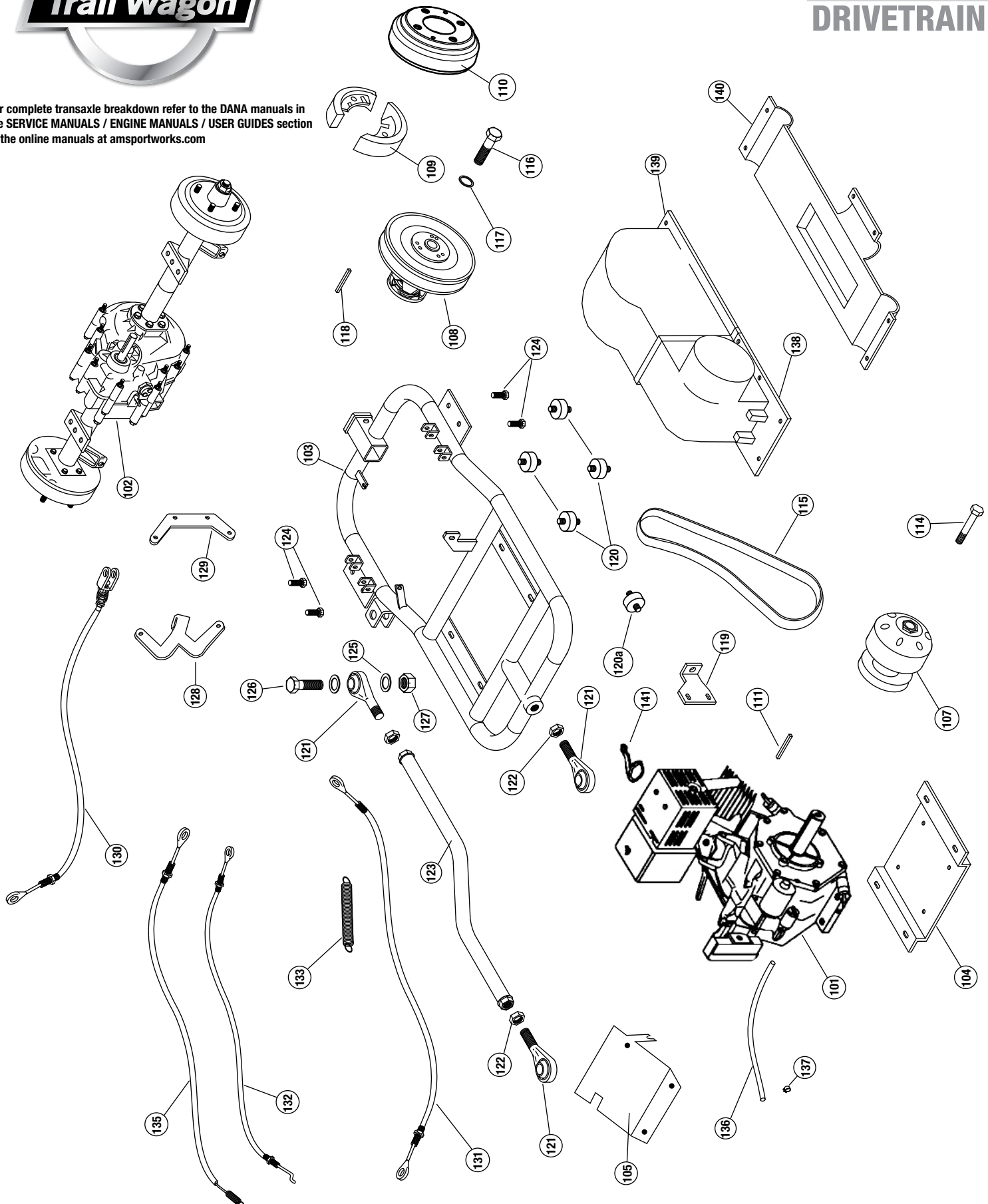


NOTE: parts denoted as left or right hand are from driver's point of view.

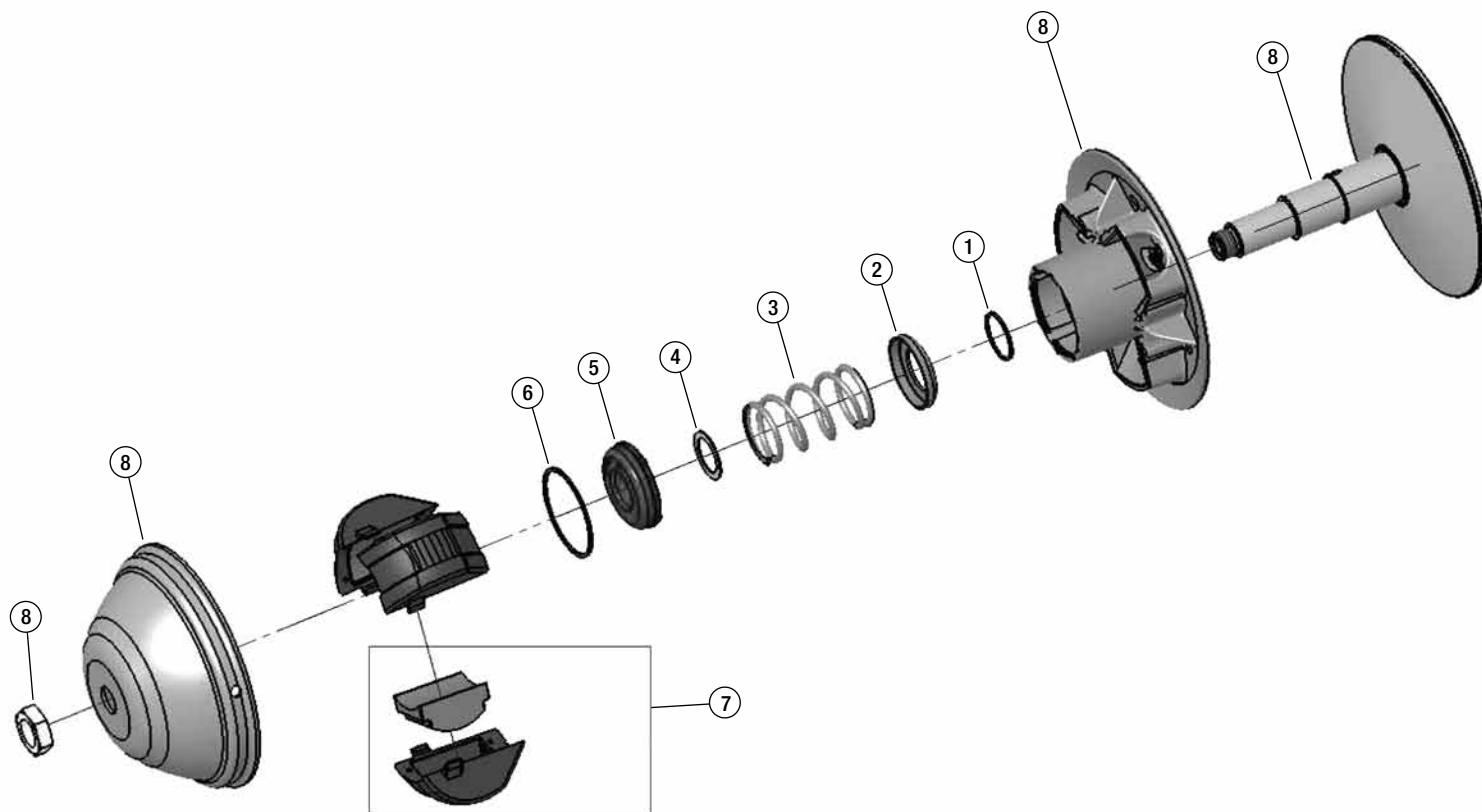


illustrated parts list
TW400 390cc
DRIVETRAIN

For complete transaxle breakdown refer to the DANA manuals in the SERVICE MANUALS / ENGINE MANUALS / USER GUIDES section of the online manuals at amsportworks.com



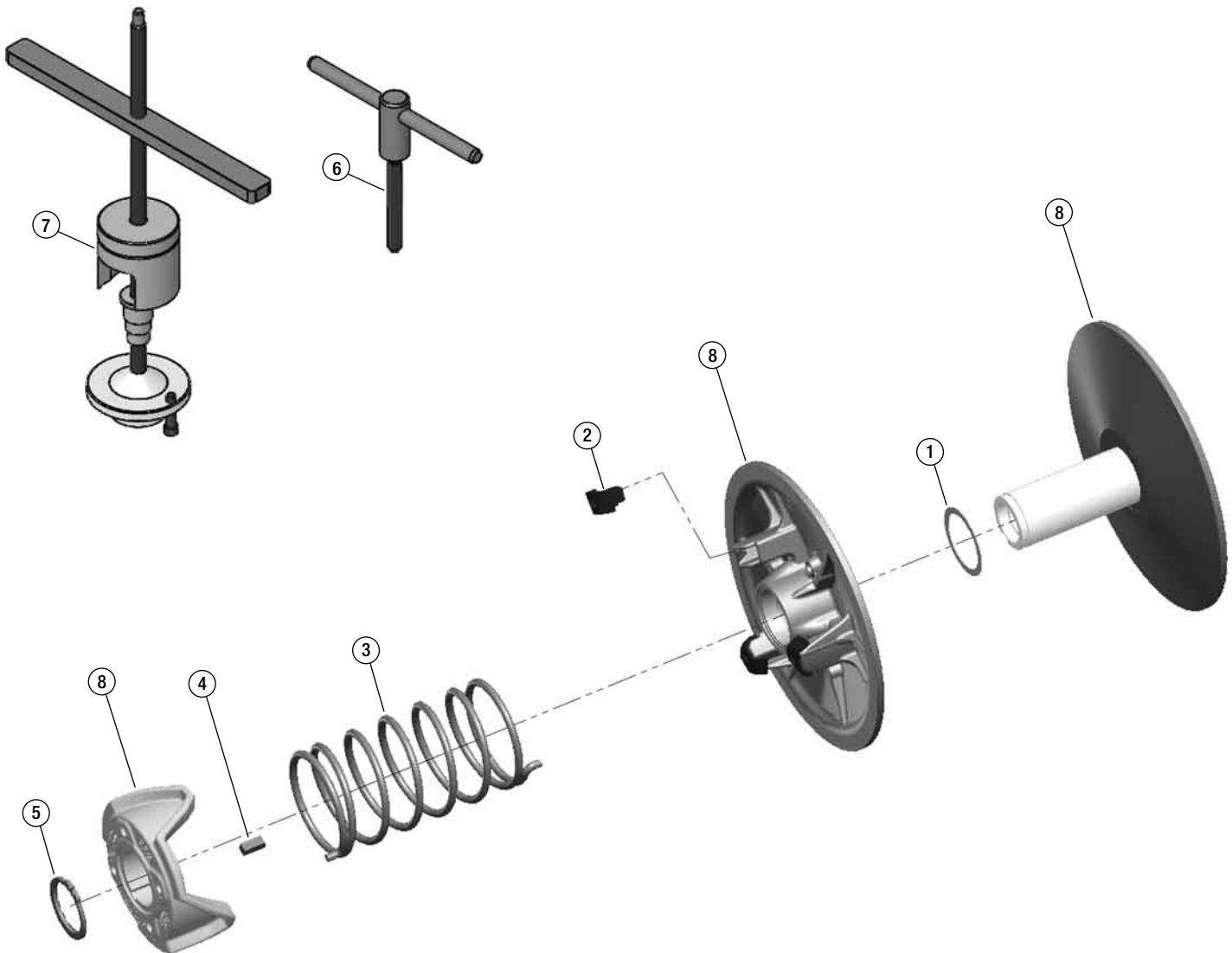
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Ref#	Part#	Description	Qty
1	16374	WASHER	1
2	16375	SPRING GUIDE	1
3	16376	SPRING	1
4	16377	SHIM	1
5	16378	EXTERNAL BUSHING	1
6	16379	INTERNAL SNAP RING	1
7	16389	CENTRIFUGAL MASS	3
8	2-20665	THIS PART IS ONLY AVAILABLE WITH THE ENTIRE ASSEMBLY	



ENTIRE ASSEMBLY (2-20665)



Ref#	Part#	Description	Qty
1	16390	WASHER	1
2	16391	CAM SHOE	3
3	16392	SPRING	1
4	16385	KEY	1
5	16386	EXTERNAL RETAINING RING	1
6	16387	DISASSEMBLY TOOL	1
7	16388	FLANGE SPREADER	1
8	2-20666	THIS PART IS ONLY AVAILABLE WITH THE ENTIRE ASSEMBLY	



ENTIRE ASSEMBLY (2-20666)

REFERENCE NUMBER	PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED
1		Frame, CW11	1
2	2-45401	Rear frame stub, CW - black	2
-	2-50168	5/16 x 2-1/4" USS Socket Head bolt	2
-	2-50007	nut, 5/16 nylock	2
-	2-50702	bent washer 5/16	2
3	2-45465	Trail Wagon Wrap Around Front Bumper	1
-	2-50167	bolt, 5/16 x 2	4
-	2-50007	nut, 5/16 nylock	4
-	2-50702	bent washer 5/16	4
-	2-70210	1.75" Round Tubing Plug	4
4	2-45412	Brush Guard roof, CW – black	1
-	2-50168	5/16 x 2-1/4" USS Socket Head bolt	4
-	2-50007	nut, 5/16 nylock	4
-	2-50702	bent washer 5/16	4
5	2-45411	brshgrd seat back, CW – black	1
-	2-50168	5/16 x 2-1/4" USS Socket Head bolt	2
-	2-50007	nut, 5/16 nylock	2
-	2-50702	bent washer 5/16	2
6	2-45404	A-arm upper, CW – black (left or right)	2
-	2-51102	suspension bushings	4 ea
-	2-50097	bolt, 3/8 x 8.5"	1 ea
-	2-50212	Bolt, 3/8 x 3.25 bolt	1 ea
-	2-10048	DOM 3/8" ID x 2.2"	2 ea
-	2-50010	Nylock Nut 3/8"-16	5 ea
-	2-50225	Bolt, 3/8" x 8"	2 ea
-	2-42114	Spacer, 3/8" ID 6.93"	2 ea
7	2-45405	A-arm Lower, CW – black (left or right)	2
-	2-51102	suspension bushings	4 ea
-	2-50097	bolt, 3/8 x 8.5"	1 ea
-	2-50221	Bolt, 3/8 x 3.25 bolt	1 ea
-	2-10048	DOM 3/8" ID x 2.2"	2 ea
-	2-50010	Nylock Nut 3/8"-16	2 ea
-	2-50225	Bolt, 3/8" x 8"	2 ea
-	2-42114	Spacer, 3/8" ID 6.93"	2 ea
8	2-45408	spindle mount, CW – black	2
9a	2-45406	Spindle, cw left – black	1
9b	2-45407	Spindle, cw right – black	1
-	2-51102	suspension bushings	2 ea
-	2-10049	DOM 3/8" ID x 7.5"	2 ea
10	2-30604	Hub, 4 bolt high speed 1" Complete with Bearings & Seals	2
-	2-25018	Wheel stud, 1/2 -20 X 1 5/8"	
-	2-11205	bearing, 1" tapered	
-	2-30620	seal	
-	2-30622	castle nut, 1"	
-	2-30621	cotter pin	
-	2-30623	Metal Dust Cap (Front Only)	2
-	2-70209	Rubber Dust Cap (Rear Only)	2
-	2-50060	Lug nuts, 1/2"	
11	2-70301	Shock, Heavy duty, Black/Yellow (Before Serial #52767)	6
-	2-70302	Shock, Heavy duty, Black (After Serial #52767)	

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

REFERENCE NUMBER	PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED
-	2-50400	Bolt, 10 mm x 40mm	12
-	2-50065	Nut, 10mm nylock	12
15L	2-30149	Rim/Tire Assembly, Black, UTV 25/11-12" Left	1
15R	2-30150	Rim/Tire Assembly, Black, UTV 25/11-12" Right	1
17L	2-30149	Rim/Tire Assembly, Black, UTV 25/11-12" Left	1
17R	2-30150	Rim/Tire Assembly, Black, UTV 25/11-12" Right	1
20	2-10521	Rack & pinion with rod ends	1
-	2-10593	Rack & Pinion Boots	2
-	N/A	Rack & Pinion Rod – Not available sold as assembly only (2-10521)	
-	2-50171	Bolt, 5/16 x 3 ¾" USS	4
-	2-50005	Nut, 5/16 keps	4
-	2-50063	Nut, ½" SAE nylock	2
21	2-10524	Rod end (use before serial #27213)	2
-	2-10589	Rod end (use after serial #27214)	2
-	2-50078	Nut, ½" SAE jam	2
22	2-10522	Steering Shaft u-joints	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	2-10520	Steering Stub Shaft 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 (used for serial number 48598 and above)	1
-	14846	Center cap (used for serial number 48598 and above)	1
-	2-10508	Center cap (used for serial number 48598 and below)	1
-	2-10509	Steering Wheel (used for serial number 48598 and below)	1
26	2-18169	Steering Washer	1
-	2-50706	Washer, 5/16" x 1 ¼" Fender	
-	2-50150	bolt, 5/16" x 1"	3
-	2-50703	Lockwasher, 5/16"	3
30	2-42106	Pivot Pedal Asm, Black	1
-	2-70261	Pedal cover, rubber	2
-	2-50152	bolt, 5/16 x 1	6
-	2-50081	bolt, ¼ x 1 ¾"	1
-	2-50159	bolt, 5/16 x 1 ½	1
-	2-50005	Nut, 5/16 keps	8
-	2-50701	Washer, 5/16 flat	2
31	2-11181	Brake Rod, with clevis	1
-	2-50215	bolt, 3/8 x 1 ¼	1
-	2-50010	nut, 3/8" nylock	1
-	2-50801	cotter pin 1/8" x 1	1
32	2-45417	parking brake bar, CW – black	1
-	2-50806	Clevis, 5/16 rod end	1
-	2-50170	Bolt, 5/16"-24 X 4" SAE	1
-	2-50077	Nut, 5/16" Hex SAE	1
-	2-50087	bolt, ¼" x 1	1
-	2-50001	nut, ¼" nylock	1

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

REFERENCE NUMBER	PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED
33	2-11127	Parking Brake	1
-	2-50086	Bolt, ¼ x 1 ¼	1
-	2-50001	nut, ¼" nylock	1
-	2-50163	bolt, 5/16 x ¾" NC	4
-	2-50005	Nut, 5/16 keps	4
-	2-50701	Washer, 5/16 flat	4
36	2-45415	Brake equalizer, CW (2 ½") – black	1
-	2-50215	bolt, 3/8 x 1 ¼	2
-	2-50010	nut, 3/8" ny-lock	2
37	2-45522	Shifter control assembly, black (used on units built after 2-1-05)	1
-	2-11080	Shifter Cable and Shifter Control (used on units built before 2-1-05)	1
-	2-11082	Cable, shifter (used on units built after 2-1-05)	2
-	2-11093	Knob, Shifter imprinted	1
-	2-50053	nut, #10-24 Keps nut	2
-	2-50616	screw, #10-24 X ¾" Pan Head Phillips	2
-	2-50770	Washer, #10 flat	2
38	2-45522	Differential Control assembly with cable and knob	1
-	2-11092	Knob, Differential imprinted	1
-	2-11094	Cable, Differential lock	1
-	2-50053	nut, #10-24 Keps nut	2
-	2-50616	screw, #10-24 X ¾" Pan Head phillips	2
-	2-50770	Washer, #10 flat	2
39	2-11053	Choke Cable	1
40	2-70012	Wire Harness	1
41	2-70000	Battery, U1L-HDJ7-UTV - 360CCA	1
-	2-70002	Battery Cable, Red – 17"	1
-	2-70010	Battery Cable, Black (24")	1
-	2-70009	Battery Terminal Cover	2
-	2-50087	bolt, ¼" x 1	2
-	2-50000	nut, ¼" keps	2
42	2-45414	Battery strap, CW (8 ¾") – black	1
-	2-50083	bolt, ¼ x 7 ½	2
-	2-50002	nut, ¼" wing	2
43	2-70066	Headlight Switch	1
44	2-70052	Key Switch (keys not included) USED ON VEHICLES MANUFACTURED BEFORE SERIAL NUMBER 58843	1
-	2-70060	Key USED ON VEHICLES MANUFACTURED BEFORE SERIAL NUMBER 58843	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
-	2-50053	nut, #10-24 Keps nut	2
47	SEE LAST PAGE FOR HEADLIGHT INFORMATION		
50	2-18296	Hood TW, Red	1
50b	15978	UTV Dash LM Black	1
-	2-50817	Push Pin Black Plastic	16
-	2-50621	¼" x 2" Phillip Head Machine Screw	1
-	2-50001	nut, ¼" nylock	1
-	2-50846	Clamp-Tube-vinyl coated 1-1/4"	2

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

REFERENCE NUMBER	PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED
51	2-18309	Glove Box	1
-	2-50624	Screw, #10 x ¾ hex – black	5
53	2-18306	Center Console	1
-	2-50624	Screw, #10 x ¾ hex – black	14
54	2-18316	Access Cover, Center Console	1
-	2-50624	Screw, #10 x ¾ hex – black	4
55	2-18305	Plastic, Seat Bottom wrap	1
-	2-50624	Screw, #10 x ¾ hex – black	5
56	2-18355	Under seat storage box	1
57	2-18303	Rear Fender, Universal	2
-	2-50001	nut, ¼ nylock	4
-	2-50091	¼"-20 X ¾" Carriage bolt	4
-	2-50717	¼" SAE Flat washer	4
-	2-70150	Reflectors	2
58	2-55069	Fuel Tank, Flambeau (used on units BEFORE serial number 58908)	1
-	2-55077	Fuel Tank, QMI (used on units AFTER serial number 58908)	1
-	15698	Clamp, 3/8 Spring Tube	1
-	2-65503	UTV, Fuel Line 3/16" black	1
-	2-55063	Elbow Fuel Inlet with #200 Mesh Screen	1
-	2-55062	Fuel Fitting Grommet	1
-	2-55073	Fuel Tank Cap (used with Flambeau fuel tank)	1
-	2-55066	Fuel Tank Cap (used on units AFTER serial number 58908 with QMI opaque fuel tank)	1
-	2-55071	Fuel Tank Straps	2
-	2-50010	Nut, 3/8 Nylock	4
-	2-50740	Washer, 3/8 Flat	4
-	2-50163	bolt, 5/16 x 3/4" NC	3
-	2-50706	Washer, 5/16 fender	3
-	2-50703	Washer, 5/16 lock	3
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	#14 X 1-3/4" Pan head-Tapping screw	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, ¼ x 1 ½"	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 ½") – black	2
-	2-50609	#14 x ¾ Pan Head Screw	6
65	14786	Seatbelt, retractable without sleeve	2
-	8375	Seatbelt plastic sleeve - 7" length	2
-	2-50025	7/16 Nylock	4
70	2-18356	Dump Bed UTV Plastic	1
-	2-50255	5/8 x 4" bolt Zinc plate	2
-	2-50015	5/8 nylock	2
-	2-18413	Bed Rubber Plug	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

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REFERENCE NUMBER	PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED
-	2-70230	rubber bump stops	4
80	2-18328	Roof, Black Textured	1
-	2-18390	Roof, Hardware bolt kit	
-	2-50847	Clamp-Tube-vinyl coated 1-3/4"	4
-	2-50087	bolt, 1/4" x 1	4
-	2-50718	Washer, 1/4" rubber domed	4
-	2-50001	nut, 1/4" nylock	4
85	2-18411	Windshield - clear	
-	2-18403	Fastener kit, windshield	
88	2-40723	Front receiver hitch kit	
101	2-20012	Engine, Honda 390cc	1
-	2-50202	3/8-16 x 1 3/4" Hex Hd Bolt	4
-	2-50740	3/8" Flat washer, USS	4
102	2-20833	Dana Transaxle	1
-	2-70057	Neutral Safety Switch	1
-	2-51500	Shims – Neutral Safety Switch	
103	2-45423	Swing arm, CW - Black	1
104	2-45430	Motor Plate, CW - Black	1
105	2-18023	Throttle Guard Laser	1
-	2-50086	1/4-20 x 1 1/4" Hex Hd Bolt	3
-	2-50082	1/4-20 x 2 1/4" Hex Hd Bolt	1
-	2-50000	1/4" Keps Nut	5
-	2-50715	1/4" Flatwasher, USS	8
-	2-20665	TC, Driver CVTECH (used after Serial Number # 25658) (parts list on page 5)	1
-	2-20666	TC, Driven CVTECH (used after Serial Number # 25658) (parts list on page 6)	1
109	16279	Brake Shoes - Rear UTV – Dana (kit includes 4 shoes to cover both rear wheels)	1
110	2-11191	Brake Drum Replacement #012WA123	2
111	2-10190	3/16 x 1/4 x 1-1/2" Keystock (for use with CV Tech driver pulley)	1
-	2-20694	Belt, CV TECH (used after Serial Number # 25658)	1
116	2-50239	1/2 x 2" SAE	1
117	2-50722	1/2" Lock Washer	1
-	2-50721	1/2" Uss Flat Washer	1
118	2-10191	3/16 x 3/16 x 3-1/4" Keystock (for use with CV Tech driven pulley)	1
119	2-45431	Tension Mount Engine, CW - Black	1
-	2-50157	5/16x 3/4" Bolt Hex Hd NF	2
-	2-50703	5/16" Lock Washer	2
-	2-50704	5/16" Flatwasher	2
120	2-70251	Rubber Feet (Isolators)* SEE NOTE ON NEXT PAGE	4
120a	2-70252	Rubber Feet (Isolator)* SEE NOTE ON NEXT PAGE	1
-	2-50010	3/8 Nylock Nut	10
-	2-50740	3/8 Flatwasher USS	5
121	2-10583	Rod End Sphcl-UTV (4681-MPM-12)	3
122	2-50021	3/4 Jam nut SAE	3
123	2-42093	Panhard bar, CW - black	1
124	2-50206	bolt, 3/8 x 1	4
-	2-50010	3/8" Nylock Nut	4
-	2-50740	3/8" Flatwasher, USS	4
125	2-50730	3/4' Spacer Washer	6
126	2-50280	3/4 x 2.5 SAE bolt	3
127	2-50020	3/4 SAE nylock	3

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REFERENCE NUMBER	PART NUMBER	PART DESCRIPTION	QUANTITY REQUIRED
128	2-18012	shifter lever, CW - black	1
-	2-50084	1/4-20 x 3/4" Hex Hd Bolt	1
-	2-50000	1/4" Keps Nut	2
129	2-18011	shifter cable mount, CW - black (used after Serial Number #15245)	1
-	2-50000	1/4" Keps Nut	1
-	2-50715	1/4" Flatwasher, USS	2
130	2-11103	Brake Cables	2
-	2-50150	5/16-18 x 1" Hex Hd Bolt	2
-	2-50007	5/16" Nylock Nut	2
131	2-11010	Throttle Cable, UTV	1
-	2-50087	1/4-20 x 1" Hex Hd Bolt	1
-	2-50000	1/4" Keps Nut	2
-	2-11804	Spring #80704 Black painted	1
132	2-11084	Differential Cable All 2WD models (before serial #22187)	1
-	2-45522	Differential Control Assembly with cable (all models after serial # 22187)	1
-	2-11094	Differential Control Cable Only (used on all models after serial # 22187)	1
-	2-50087	1/4-20 x 1" Hex Hd Bolt	1
-	2-50000	1/4" Keps Nut	2
-	2-50159	5/16-18 x 1 1/2" Hex Hd Bolt	1
-	2-50005	5/16" Keps Nut	2
-	2-11092	Knob, Differential Imprinted	1
-	2-50053	nut, #10-24 Keps nut	2
-	2-50616	screw, #10-24 X 3/4" Pan Head phillips	2
-	2-50770	Washer, #10 flat	2
133	2-11804	Spring #80704 Black painted	1
135	2-11080	Shifter Cable and Shifter Control - used before Serial Number #15244	1
-	2-11082	Cable, shifter - used after Serial Number #15245	2
136	2-65500	fuel hose 3/16" dia - 24"	1
137	2-50849	hose clamps - small	3
138	2-18313	Belt Guard Plastic UTV - Front	1
139	2-18314	Belt Guard Plastic UTV - Rear	1
140	2-18315	Belt Guard Plastic UTV - Bottom	1
-	2-50624	#10 x 3/4" Blunt Point Black	7
-	2-50050	#10 Speed Nut - for Plastic	7
-	2-50770	#10 Flat washer	7
141	2-20011	Choke Bracket Honda Engine	1

* On single cylinder models, quantity 5 of 2-70250 was replaced by quantity 4 of 2-70251 and 1 of 2-70252 on 6/1/2012. The 4 of the 2-70251 go under the engine and the 1 of the 2-70252 goes in the vertical mount. We do not recommend replacing only one bushing and that all four bushings should be replaced together.

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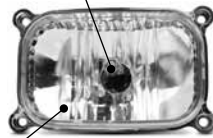
HEADLIGHT REPLACEMENT BULBS AND ASSEMBLIES FOR ASW UTILITY VEHICLES



Bulb: p/n 2-70127

Assembly: p/n 2-70129
(5 1/4" oval)

Bulb: p/n 2-70127



Assembly: p/n 2-70133
(4 3/8" rectangle)



Bulb: p/n 2-70127

Assembly: p/n 15648
(3 1/4" Round)

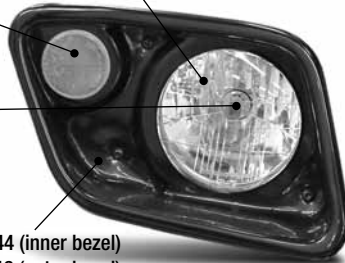


Bulb: Sealed housing
no bulb available

Assembly: p/n 14768
(4" round)

Light assembly: p/n 2-70158
(5" round)

Amber reflector: p/n 14784
(2 1/4" Round)



Bulb: p/n 2-70122

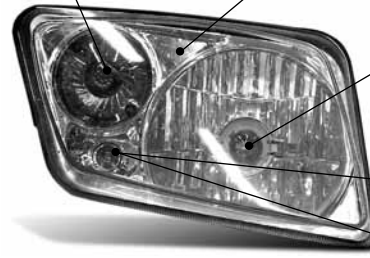
Plastic insert: p/n "Driver Side" 15944 (inner bezel)
15946 (outer bezel)

Plastic insert: p/n "Passenger Side" 15943 (inner bezel)
15945 (outer bezel)

Measurements are taken from left to right of the visible portion of the lens

Bulb: p/n 15304

Light assembly: p/n 2-70153 (driver side)
Light assembly: p/n 2-70154 (passenger side)



Bulb: p/n 2-70146

Twist-in Bulb:
Sylvania 1891 or equivalent



Depending on your year of manufacture,
this housing either has a "push-in" or "twist-in" bulb

Push-in Bulb:
Sylvania 2825 or equivalent



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