Illustrated Parts Manual

Model

520AJ

SN E300000100
TO SN E300007980

P/N
3121666

March 30, 2020 - Rev Q

CE

AS/NZS

An Oshkosh Corporation Company

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TABLE OF CONTENTS

SECTION 1 - FRAME 11

FIGURE 1-1. AXLE INSTALLATION 12
FIGURE 1-2. STEER INSTALLATION WITHOUT TOW PACKAGE 14
FIGURE 1-3. STEER INSTALLATION WITH TOW PACKAGE 16
FIGURE 1-4. WHEEL DRIVE INSTALLATION, 4WD 18
FIGURE 1-5. DRIVE HUB AND BRAKE ASSEMBLY - REAR 20
FIGURE 1-6. DRIVE HUB ASSEMBLY - FRONT 24
FIGURE 1-7. DRIVE MOTOR ASSEMBLY, 4WD 26
FIGURE 1-8. TIRE AND WHEEL INSTALLATION - 33 X 12-20 SOLID NON-MARKING 28
FIGURE 1-9. TIRE AND WHEEL INSTALLATION - 33/1550 X 16.5 FOAM FILLED 30
FIGURE 1-10. TIRE AND WHEEL INSTALLATION - 315/55 D20 FOAM FILLED 32
FIGURE 1-11. TIRE AND WHEEL INSTALLATION - 315/55 D20 FOAM FILLED NON-MARKING 34
FIGURE 1-12. VALVES INSTALLATION - FRAME MOUNTED 36
FIGURE 1-13. TRACTION VALVE ASSEMBLY 38
FIGURE 1-14. FRAME COVERS INSTALLATION 40
FIGURE 1-15. TOW PACKAGE INSTALLATION (OPTIONAL) 42
FIGURE 1-16. TOW BAR ASSEMBLY 44

SECTION 2 - TURNTABLE 47

FIGURE 2-1. VALVES INSTALLATION - TURNTABLE MOUNTED 48
FIGURE 2-2. MAIN VALVE ASSEMBLY 50
FIGURE 2-3. AUXILIARY PUMP ASSEMBLY 52
FIGURE 2-4. SWING DRIVE AND TURNTABLE BEARING INSTALLATION 54
FIGURE 2-5. SWING MOTOR ASSEMBLY 56
FIGURE 2-6. TURNTABLE BEARING ASSEMBLY 58
FIGURE 2-7. TURNTABLE COVERS INSTALLATION 60
FIGURE 2-8. TURNTABLE LOCK INSTALLATION 62
FIGURE 2-9. TANKS INSTALLATION (SN E300000100 through E300004228) 64
FIGURE 2-10. TANKS INSTALLATION - DIESEL MACHINES (SN 1300007286 through 1300007383, SN E300004228 through E300007980) 66
FIGURE 2-11. DRIVE ORIENTATION INSTALLATION 68
FIGURE 2-12. GROUND CONTROL ASSEMBLY - AUSTRALIAN SPEC 70
FIGURE 2-13. GROUND CONTROL ASSEMBLY - CE SPEC 72
FIGURE 2-14. ELECTRICAL SYSTEM INSTALLATION 74
FIGURE 2-15. BEACON LIGHT INSTALLATION - AMBER 78
FIGURE 2-16. BEACON LIGHT INSTALLATION - BLUE (SN E300000100 through E300007543) 80
FIGURE 2-17. BEACON LIGHT INSTALLATION - BLUE (SN E300007543 through E300007980) 82
FIGURE 2-18. BEACON LIGHT INSTALLATION - RED (SN E300000100 through E300007543) 84
FIGURE 2-19. BEACON LIGHT INSTALLATION - RED (SN E300007543 through E300007980) 86
FIGURE 2-20. BATTERY AND CABLE INSTALLATION 88
FIGURE 2-21. HOODS INSTALLATION (SN E300000100 through E300006377) 90
FIGURE 2-22. HOODS INSTALLATION (SN E300006377 through E300007980) 94
FIGURE 2-23. HOOD ASSEMBLY - TANK SIDE (SN E300000100 through E300006377) 98
FIGURE 2-24. HOOD ASSEMBLY - TANK SIDE (SN E300006377 through E300007980) 100
FIGURE 2-25. HOOD ASSEMBLY - ENGINE SIDE (SN E300000100 through E300006377) 102
FIGURE 2-26. HOOD ASSEMBLY - ENGINE SIDE (SN E300006377 through E300007980) 104
FIGURE 2-27. COVERS INSTALLATION - COUNTERWEIGHT 106

SECTION 3 - ENGINE 109

FIGURE 3-1. ENGINE INSTALLATION - DEUTZ D2.3L3 ENGINE 110
FIGURE 3-2. ENGINE AND PUMP SUB-ASSEMBLY - DEUTZ D2.3L3 114
FIGURE 3-3. ENGINE ASSEMBLY - DEUTZ D2.3L3 ENGINE 116
FIGURE 3-4. ENGINE COMPONENTS - DEUTZ D2.3L3 120
FIGURE 3-5. ENGINE INSTALLATION - DEUTZ D2011 ENGINE (STAGE V) (WITHOUT ARCTIC PACKAGE) (CE SPECS) 124
FIGURE 3-6. ENGINE AND PUMP SUB-ASSEMBLY - DEUTZ D2011 (STAGE V) (WITHOUT ARCTIC PACKAGE) (CE SPECS) 128
FIGURE 3-7. ENGINE ASSEMBLY - DEUTZ D2011 ENGINE (STAGE V) (WITHOUT ARCTIC PACKAGE) (CE SPECS) 130
FIGURE 3-8. ENGINE COMPONENTS - DEUTZ D2011 (STAGE V) 134
FIGURE 3-9. PUMP COUPLING KIT 138
FIGURE 3-10. GEAR PUMP ASSEMBLY (SN E300000100 through E300004772) 140
FIGURE 3-11. PISTON PUMP ASSEMBLY 142
FIGURE 3-12. CATALYTIC SPARK ARRESTOR INSTALLATION - DEUTZ D2.3L3 ENGINE 146
FIGURE 3-13. SPARK ARRESTOR INSTALLATION - DEUTZ D2.3L3 ENGINE 148

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TABLE OF CONTENTS

FIGURE 3-14. ENGINE BAFFLE INSTALLATION 150
FIGURE 3-15. GENERATOR INSTALLATION - 4000W/50HZ (DEUTZ D2.3L3 ENGINE) 152
FIGURE 3-16. GENERATOR INSTALLATION - 7500W/50HZ (DEUTZ D2.3L3 ENGINE) 156

SECTION 4 - BOOM 161

FIGURE 4-1. CYLINDERS INSTALLATION 162
FIGURE 4-2. BOOM INSTALLATION 164
FIGURE 4-3. JIB INSTALLATION 166
FIGURE 4-4. MAIN BOOM ASSEMBLY 168
FIGURE 4-5. TOWER BOOM ASSEMBLY 170
FIGURE 4-6. ROTATOR ASSEMBLY (SN E300002833 through E300004882) 172
FIGURE 4-7. ROTATOR ASSEMBLY (SN 1300007286 through 1300007383, SN E300004883 through E300007980) 174
FIGURE 4-8. PLATFORM SUPPORT INSTALLATION - WITH 4 CELL LSS (SN E300000100 through E300002782) 176
FIGURE 4-9. PLATFORM SUPPORT INSTALLATION - WITH 4 CELL LSS (SN 1300007286 through 1300007383, SN E300002782 through E300007980) 180
FIGURE 4-10. PLATFORM SUPPORT INSTALLATION - WITH 1 CELL LSS 182
FIGURE 4-11. VALVES INSTALLATION - BOOM MOUNTED 184
FIGURE 4-12. UPRIGHT VALVE ASSEMBLY 186
FIGURE 4-13. BOOM VALVE ASSEMBLY 188

SECTION 5 - PLATFORM 191

FIGURE 5-1. PLATFORM ASSEMBLY - 30IN X 4FT (76CM X 1.22M) - SIDE GATE ENTRY 192
FIGURE 5-2. PLATFORM ASSEMBLY - 30IN X 5FT (76CM X 1.52M) - SIDE GATE ENTRY 194
FIGURE 5-3. PLATFORM ASSEMBLY - 30IN X 6FT (76CM X 1.83M) - SIDE GATE ENTRY 196
FIGURE 5-4. PLATFORM ASSEMBLY - 30IN X 3FT (76CM X .91M) - WITH DROP BAR 198
FIGURE 5-5. PLATFORM ASSEMBLY - 30IN X 4FT (76CM X 1.22M) - WITH DROP BAR 200
FIGURE 5-6. PLATFORM ASSEMBLY - 30IN X 5FT (76CM X 1.52M) - WITH DROP BAR 202
FIGURE 5-7. PLATFORM ASSEMBLY - 30IN X 6FT (76CM X 1.83M) - WITH DROP BAR 204
FIGURE 5-8. CONSOLE BOX INSTALLATION - WITHOUT SKYGUARD 206
FIGURE 5-9. CONSOLE BOX INSTALLATION - WITH SKYGUARD (SN E300000100 through E300007543) 208
FIGURE 5-10. CONSOLE BOX INSTALLATION - WITH SKYGUARD (SN E3000007543 through E300007980) 210
FIGURE 5-11. PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT SKYGUARD (SN E300000100 through E300003610) 212
FIGURE 5-12. PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT SKYGUARD (SN 1300007286 through 1300007383, SN E300003610 through E300007980) 216
FIGURE 5-13. PLATFORM CONSOLE BOX ASSEMBLY - WITH SKYGUARD (SN E300000100 through E300003610) 220
FIGURE 5-14. PLATFORM CONSOLE BOX ASSEMBLY - WITH SKYGUARD (SN 1300007286 through 1300007383, SN E300003610 through E300007542) 224
FIGURE 5-15. PLATFORM CONSOLE BOX ASSEMBLY - WITH SKYGUARD (SN E300007543 through E300007980) 228
FIGURE 5-16. CONTROLLER ASSEMBLY - DRIVE AND STEER 232
FIGURE 5-17. CONTROLLER ASSEMBLY - LIFT AND SWING 234
FIGURE 5-18. FOOTSWITCH ASSEMBLY 238
FIGURE 5-19. TRAY ASSEMBLY 240
FIGURE 5-20. SKYEYE INSTALLATION 242
FIGURE 5-21. SKYGUARD SYSTEM INSTALLATION (SN E300000100 through E300007543) 244
FIGURE 5-22. SKYGUARD BAR INSTALLATION (SN E300007543 through E300007980) 246
FIGURE 5-23. SKYLINE INSTALLATION 248
FIGURE 5-24. CROSS RAIL INSTALLATION 250
FIGURE 5-25. SKYGLAZIER INSTALLATION (AUSTRALIAN SPECS) (SN E300000100 through E300004872) 252
FIGURE 5-26. SKYGLAZIER INSTALLATION (AUSTRALIAN SPECS) (SN 1300007286 through 1300007383, SN E300004872 through E300007980) 254
FIGURE 5-27. PIPE RACK INSTALLATION (AUSTRALIAN SPEC) 256
FIGURE 5-28. PIPE RACK INSTALLATION (CE SPECS) 258

SECTION 6 - CYLINDER 261

FIGURE 6-1. AXLE LOCKOUT CYLINDER ASSEMBLY 262
FIGURE 6-2. LEVEL (PLATFORM SLAVE) CYLINDER ASSEMBLY 264
FIGURE 6-3. LIFT CYLINDER ASSEMBLY - JIB 266
FIGURE 6-4. LIFT CYLINDER ASSEMBLY - MAIN BOOM (SN E300000100 through E300004512) 268
FIGURE 6-5. LIFT CYLINDER ASSEMBLY - MAIN BOOM (SN 1300007286 through 1300007383, SN E300004512 through E300007980) 270
FIGURE 6-6. LIFT CYLINDER ASSEMBLY - TOWER BOOM 272
FIGURE 6-7. MASTER CYLINDER ASSEMBLY 274
FIGURE 6-8. STEER CYLINDER ASSEMBLY 276
FIGURE 6-9. TELESCOPE CYLINDER ASSEMBLY 278

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SECTION 7 - HYDRAULIC 281

FIGURE 7-1. HYDRAULIC SYSTEM INSTALLATION (SN E300000100 through E300004228) 282
FIGURE 7-2. HYDRAULIC SYSTEM INSTALLATION (SN 1300007286 through 1300007383, SN E300004228 through E300007980) 288
FIGURE 7-3. HYDRAULIC DIAGRAM LIST 294

SECTION 8 - ELECTRICAL 295

FIGURE 8-1. ELECTRICAL DIAGRAM LIST 296
FIGURE 8-2. AC BOX AT PLATFORM - LOCALLY SUPPLIED COMPONENTS (SN E300000100 through E300003512) 298
FIGURE 8-3. AC BOX AT PLATFORM INSTALLATION - 110V IEC YELLOW (CE SPEC) (SN E300000100 through E300003512) 300
FIGURE 8-4. AC BOX AT PLATFORM INSTALLATION - 110V IEC 60309 YELLOW WITHOUT 2500W GENERATOR (CE SPECS) (SN 1300007286 through 1300007383, SN E300003512 through E300007980) 302
FIGURE 8-5. AC BOX AT PLATFORM INSTALLATION - 220V IEC BLUE (CE SPEC) (SN E300000100 through E300003512) 304
FIGURE 8-6. AC BOX AT PLATFORM INSTALLATION - 220V IEC 60309 BLUE WITHOUT 2500W GENERATOR (CE SPECS) (SN 1300007286 through 1300007383, SN E300003512 through E300007980) 306
FIGURE 8-7. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 POST GROUND WITH 70MM X 70MM BOX (CE SPEC) (SN E300000100 through E300002764) 308
FIGURE 8-8. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 SIDE GROUND WITH 70MM X 70MM BOX (CE SPEC) (SN E300000100 through E300002764) 310
FIGURE 8-9. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 POST GROUND WITH 2IN X 4IN BOX (CE SPEC) (SN E300000100 through E300002764) 312
FIGURE 8-10. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 POST GROUND WITH 2IN X 4IN BOX (CE SPEC) (SN E300002764 through E300003511) 314
FIGURE 8-11. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 POST GROUND (2X4 BOX) WITHOUT 2500W GENERATOR (CE SPECS) (SN 1300007286 through 1300007383, SN E300003512 through E300007980) 316
FIGURE 8-12. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 SIDE GROUND WITH 2IN X 4IN BOX (CE SPEC) (SN E300000100 through E300002764) 318
FIGURE 8-13. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 SIDE GROUND WITH 2IN X 4IN BOX (CE SPEC) (SN E300002764 through E300003511) 320
FIGURE 8-14. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 SIDE GROUND (2X4 BOX) WITHOUT 2500W GENERATOR (CE SPECS) (SN 1300007286 through 1300007383, SN E300003512 through E300007980) 322
FIGURE 8-15. AC BOX AT PLATFORM INSTALLATION - 220V AFSINT 107 KEYED GROUND WITH 2IN X 4IN BOX (CE SPEC) (SN E300000100 through E300003512) 324
FIGURE 8-16. AC BOX AT PLATFORM INSTALLATION - 220V AFSINT 107 KEYED GROUND (2X4 BOX) WITHOUT 2500W GENERATOR (CE SPECS) (SN 1300007286 through 1300007383, SN E300003512 through E300007980) 326
FIGURE 8-17. AC BOX AT PLATFORM INSTALLATION - 220V CUSTOMER SUPPLIED COMPONENTS (ANSI EXPORT, CE AND CHINA SPECS) 328
FIGURE 8-18. AC CABLE INSTALLATION – WITH TWO BREAKERS (CE SPECS) (SN 1300007286 through 1300007383, SN E300003512 through E300007980) 330
FIGURE 8-19. AC CABLE INSTALLATION – WITH THREE BREAKERS (CE SPECS) (SN 1300007286 through 1300007383, SN E300003512 through E300007980) 332
FIGURE 8-20. BATTERY DISCONNECT SWITCH 334
FIGURE 8-21. BEACON LIGHT HARNESS 336
FIGURE 8-22. BEACON EXTENSION HARNESS (SN E300000100 through E600003882) 338
FIGURE 8-23. BOOM CABLES AND CLAMPS INSTALLATION 340
FIGURE 8-24. BOOM HARNESS - MAIN BOOM 344
FIGURE 8-25. BOOM HARNESS - MAIN BOOM AC CABLE 346
FIGURE 8-26. BOOM HARNESS - TOWER BOOM 348
FIGURE 8-27. BOOM HARNESS - TOWER BOOM AC CABLE 350
FIGURE 8-28. BOOM VALVE HARNESS 352
FIGURE 8-29. BREAKER BOX KIT - CE SPEC 354
FIGURE 8-30. BREAKER BOX KIT - 30MA/16AMP 356
FIGURE 8-31. CHASSIS SOLENOID HARNESS 358
FIGURE 8-32. ENGINE HARNESS - DEUTZ D2.3L3 360
FIGURE 8-33. GENERATOR HARNESS - 4000W GENERATOR 362
FIGURE 8-34. GROUND CONTROL PANEL HARNESS 364
FIGURE 8-35. PLATFORM CONSOLE BOX HARNESS (SN E300000100 through E300007543) 366
FIGURE 8-36. PLATFORM CONSOLE BOX HARNESS (SN E300007543 through E300007980) 368
FIGURE 8-37. PLATFORM INTERFACE HARNESS 370
FIGURE 8-38. RECEPTACLE BOX KIT - 110V IEC YELLOW (CE SPEC) 372
FIGURE 8-39. RECEPTACLE BOX KIT - 220V IEC BLUE (CE SPEC) 374
FIGURE 8-40. RECEPTACLE BOX KIT - 220V CEE7 POST GROUND 2X4 (CE SPEC) 376
FIGURE 8-41. RECEPTACLE BOX KIT - 220V CEE7 SIDE GROUND 2X4 (CE SPEC) 378

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FIGURE 2-21. HOODS INSTALLATION (SN E300000100 through E300006377)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001202450	Ref	HOODS INSTALLATION	D
1	0100011	AR	Compound, Locking	
2	0630613	4	Bolt M10 x 30	
3	0701018	5	Bolt M10 x 50	
4	0760810	8	Bolt M8 x 20	
5	0760812	11	Bolt M8 x 25	
6	0760814	4	Bolt M8 x 30	
7	0761014	14	Bolt M10 x 30	
8	0761214	6	Bolt M12 x 30	
9	0940049	2	Bumper	
10	0940071	3	Bumper	
11	1701691	2	Decal - No Step	
12	3290805	10	Nut M8	
13	3291005	14	Nut M10	
14	3311501	6	Nut 5/16	
15	3311601	3	Nut 3/8	
16	4160182	1	Spring, Gas	
17	4711500	2	Washer 5/16	
18	4811900	33	Washer M8	
19	4812000	16	Washer M10	
20	4812002	14	Washer M10	
21	4812100	2	Washer M12	
22	4812102	4	Washer M12	
23	5251014	8	Bolt M10 x 30	
24	8310686	2	Nut, Retainer M8	
25	88662523	3	Nut, Tinnerman	
26	1001118274	3	Nut M8	
27	1001167149	1	Panel, Filler	
28	1001167159	1	Mount	
29	1001167163	1	Tray	
30	1001167169	1	Mount	
31	1001169046	4	Nut	
32	1001170001	1	Support, Hood **(SN E300000100 through E300003754)**	
32	1001211716	1	Support, Hood **(SN 1300007286 through 1300007383, SN E300003754 through E300007980)**	
33	1001170018	1	Mount	
34	1001170022	1	Mount	
35	1001170859	1	Mount	
36	1001170860	NLA	Support (Use p/n 1001223777) **(SN E300000100 through E300004184)**	
36	1001223777	1	Support **(SN 1300007286 through 1300007383, SN E300004184 through E300007980)**	
37	1001171216	1	Cover	
38	1001172282	1	Hood Assembly - Tank Side (See HOOD ASSEMBLY - TANK SIDE for Breakdown)	
39	1001172833	1	Hood Assembly - Engine Side (See HOOD ASSEMBLY - ENGINE SIDE for Breakdown)	
40	1001174098	1	Pipe, Exhaust **(SN E300000100 through E300006195)**	
40	1001233699	1	Pipe, Exhaust **(SN E300006196 through E300007980)**	
41	1001179904	1	Mount	
42	1001182169	1	Spring, Gas	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
20	3290505	4	Nut M5	
21	3290605	4	Nut M6	
22	3290805	4	Nut M8	
23	3291201	1	Nut M12	
24	3331211	1	Nut M12	
25	3580317	1	Pulley	
26	3580319	1	Pulley	
27	3580320	1	Pulley	
28	4032015	4	Bolt M10 x 55	
29	4060802	1	Guard, Switch	
30	4240099	AR	Tie-Strap (Not Shown)	
31	4360336	1	Switch, Toggle	
32	4711600	1	Washer 3/8	
33	4811600	4	Washer M5	
34	4811700	8	Washer M6	
35	4811900	8	Washer M8	
36	4812100	1	Washer M12	
37	4812200	3	Washer M14	
38	4871700	2	Washer M6	
39	4922925	1	Generator Harness	
39	4460225	1	Plug, Male - 6 Position (Plugs into Generator)	
39	See Note	NSS	Socket, Female (Use with 4460225)	
39	See Note	NSS	Seal, Plug (Use with 4460225)	
39	See Note	NSS	Seal, Interface (Use with 4460225)	
40	5241200	3	Washer M12 Hardened	
41	1001104029	4	Screw M5 x 30	
42	1001155041	1	Stud **(SN E300000100 through E300002840)**	
42	1001196382	1	Stud **(SN 1300007286 through 1300007383, SN E300002840 through E300007980)**	
43	1001157525	1	Junction Box Assembly (See Items 101-117 for Breakdown)	
44	1001168018	1	Washer, Snubbing	
45	1001173925	1	Mount	
46	1001174675	1	Wiring Diagram (Not Shown - See ELECTRICAL SECTION for Breakdown)	
47	0760812	1	Bolt M8 x 25	
48	1321716	AR	Clamp	
49	1001148641	1	Bracket	
50	5250808	1	Bolt M8 x 16	
51	5250810	1	Bolt M8 x 20	
52	5260800	2	Nut M8	
53	1001223122	1	Support **(SN 1300007286 through 1300007383, SN E300004185 through E300007980)**	
	1001157525	Ref	JUNCTION BOX ASSEMBLY	
101	3300396	1	Cover, Fuse	
102	3311001	6	Nut #10-24NC	
103	3520189	1	Plug	
104	3520192	1	Plug	
105	4360070	1	Circuit Breaker - 15Amp	
106	4460425	1	Connector, Strain Relief	
107	4460426	2	Connector, Strain Relief	
109	4711000	4	Flatwasher, #10 Thin	
110	10702077	2	Screw #10-32NF x 3/8in	

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FIGURE 8-1. ELECTRICAL DIAGRAM LIST

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	Note: For information, refer to Service Manual or contact JLG Customer Service Department.	
	1001157930	Ref	ELECTRICAL SCHEMATIC	
	1001175634	Ref	Generator Electrical Diagram - 4000W Generator - 50Hz (Australian Specs)	
	1001175632	Ref	Generator Electrical Diagram - 4000W Generator - 50Hz (CE Specs)	
	1001175633	Ref	Generator Electrical Diagram - 4000W Generator - 50Hz (UK Specs)	
	1001174675	Ref	Generator Electrical Diagram - 7500W SkyPower Generator	

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