KOBELCO

PARTS CATALOG

HYDRAULIC EXCAVATOR

SK480LC

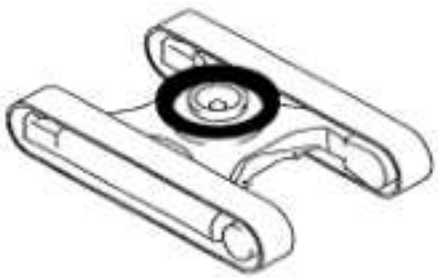
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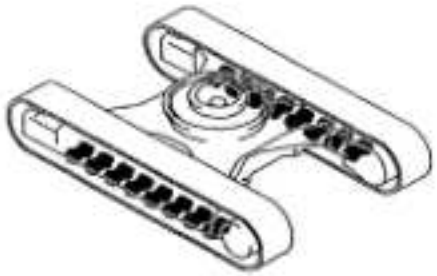
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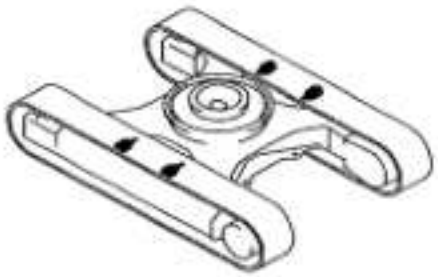
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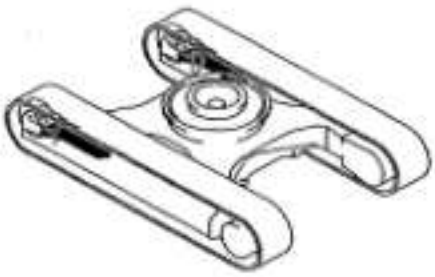
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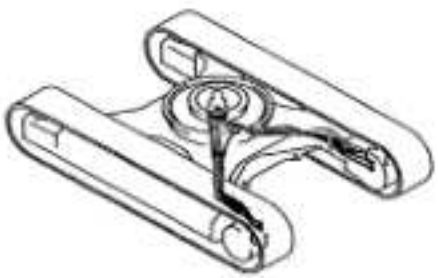
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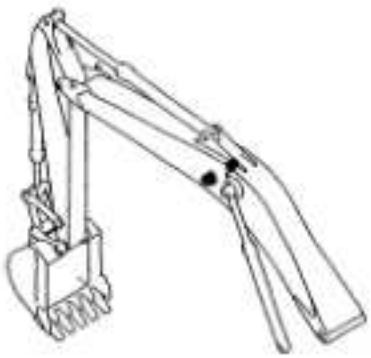
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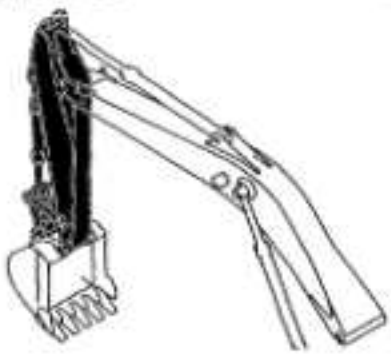
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CONTROLER GROUP

WIRE NO	WIRE COLOR	WIRE SIZE	FROM	CONNECTION	TO	FUNCTION
540	LG	AVSS0. 75sq	CN-3F		CN-44F	MECHATRO CONTROLLER → INDEPENDENT TRAVEL SW
541	PL	AVSS0. 75sq	CN-2F		CN-44F	MECHATRO CONTROLLER → TWO-SPEED SELECT SW
542A	GrG	AVSS0. 75sq	CN-4F		CN-27F	MECHATRO CONTROLLER → ISPAF-J/B
542B	GrG	AVSS0. 75sq	CN-32M		CN-27F	POWER BOOST SW → ISPAF-J/B
542C	GrG	AVSS0. 75sq	CN-36M		CN-27F	POWER BOOST SW → ISPAF-J/B
543	GO	AVSS0. 75sq	CN-7F		CN-44F	MECHATRO CONTROLLER → HEAVY LIFT SW
545	Le	AVSS0. 75sq	CN-2F		CN-10F	MECHATRO CONTROLLER → SWING PARKING RELEASE SW
546A	PG	AVSS0. 75sq	CN-2F		CN-28F	MECHATRO CONTROLLER → ISPAF-J/B
546B	PG	AVSS0. 75sq	CN-11F		CN-28F	APSS MODE RELEASE SW → ISPAF-J/B
546C	PG	AVSS0. 75sq	CN-11F		CN-28F	APSS MODE RELEASE SW → ISPAF-J/B
546D	PG	AVSS0. 75sq	CN-13F		CN-28F	RES STEA → ISPAF-J/B
547	GB	AVSS0. 75sq	CN-4F		CN-30F	MECHATRO CONTROLLER → ENG WATER TEMP SW
548	GY	AVSS0. 75sq	CN-4F		CN-30F	MECHATRO CONTROLLER → ENG OIL PRESS SW
549	Le	AVSS0. 75sq	CN-4F		CN-30F	MECHATRO CONTROLLER → AIR FILTER RESTRICTION SW
550	BG	AVSS0. 75sq	CN-4F		CN-30F	MECHATRO CONTROLLER → ENG COOLANT LEVEL SW
551	GL	AVSS0. 75sq	CN-4F		CN-30F	MECHATRO CONTROLLER → ENG COOLANT LEVEL SW
552	BrL	AVSS0. 75sq	CN-4F		CN-30F	MECHATRO CONTROLLER → HYD FLUID LEVEL SW
553A	VW	AVSS0. 75sq	CN-27F		CN-30F	ISPAF-J/B → FUEL SENSOR
553B	VW	AVSS0. 75sq	CN-27F		CN-4F	ISPAF-J/B → MECHATRO CONTROLLER
553C	VW	AVSS0. 75sq	CN-27F		CN-20F	ISPAF-J/B → RESISTOR
556	BrW	AVS0. 5sq	CN-4F		CN-51F	MECHATRO CONTROLLER → SW BOX ASSY
557	L	AVSS0. 75sq	CN-4F		CN-38M	MECHATRO CONTROLLER → WIPER MOTOR
558	G	AVSS0. 75sq	CN-4F		CN-38M	MECHATRO CONTROLLER → WIPER MOTOR
559	PB	AVSS0. 75sq	CN-7F		CN-80F	MECHATRO CONTROLLER → WIPER INTERLOCK SW
560	LeY	AVSS0. 75sq	CN-7F		CN-38F	MECHATRO CONTROLLER → SWING FLASHER SW
562	O	AVS0. 5sq	CN-52F		CN-44F	SW BOX ASSY → GROUND
563	O	AVSS0. 75sq	CN-7F		CN-30F	MECHATRO CONTROLLER → HYD FLUID TEMP SW
564	LY	AVS0. 5sq	CN-32M		CN-52F	COMPUTER/MONITOR SELECT SW → SW BOX ASSY
566	LW	AVSS0. 75sq	CN-8F		CN-30F	MECHATRO CONTROLLER → ENG OIL FILTER SW
568	LO	AVS0. 5sq	CN-35F		CN-52F	OPT INSTALLATION HOSE → SW BOX ASSY
570	YB	AVS0. 5sq	CN-35F		CN-52F	OPT INSTALLATION HOSE → SW BOX ASSY
572	GrG	AVS0. 5sq	CN-31M		CN-52F	SW ASSY WIPER WASHER LIGHT → SW BOX ASSY
573	V	AVS0. 5sq	CN-31M		CN-52F	SW ASSY WIPER WASHER LIGHT → SW BOX ASSY
574	PL	AVS0. 5sq	CN-38M		CN-52F	SW ASSY WIPER WASHER LIGHT → SW BOX ASSY
575	LeB	AVS0. 5sq	CN-38M		CN-52F	SW ASSY WIPER WASHER LIGHT → SW BOX ASSY
576	LB	AVS0. 5sq	CN-38M		CN-52F	SW ASSY WIPER WASHER LIGHT → SW BOX ASSY
580	R	MVVS0. 75sq 3芯シールド	CN-2F		CN-30F	MECHATRO CONTROLLER → ENG REVOLUTION SENSOR
581	W		CN-2F		CN-30F	MECHATRO CONTROLLER → ENG REVOLUTION SENSOR
SH1	Gr		CN-2F		CN-30F	SH-ELD →
582	W	MVVS0. 75sq 3芯シールド	CN-4F		CN-38M	MECHATRO CONTROLLER → CLUSTER GAUGE
770	R		CN-4F		CN-38M	MECHATRO CONTROLLER → CLUSTER GAUGE
980	B		CN-4F		CN-38M	MECHATRO CONTROLLER → CLUSTER GAUGE
SH2	Gr		CN-4F		CN-38M	SH-ELD →
600	YR	AVSS0. 75sq	CN-38M		CN-30F	CLUSTER GAUGE → COOLANT THERMO SENSOR
601	BrR	AVSS0. 75sq	CN-38M		CN-30F	CLUSTER GAUGE → FUEL SENSOR
610	GrL	AVSS0. 75sq	CN-7F		CN-35F	MECHATRO CONTROLLER → OPT INSTALLATION HOSE
611	LG	AVSS0. 75sq	CN-40F		CN-4F	S-HOSE → MECHATRO CONTROLLER
700	WG	AVSS0. 75sq	CN-5F		CN-30F	MECHATRO CONTROLLER → BATTERY RELAY
701	V	AVSS0. 75sq	CN-5F		CN-10F	MECHATRO CONTROLLER → SWING PARKING RELEASE SW
702	LeB	AVSS0. 75sq	CN-5F		CN-30F	MECHATRO CONTROLLER → TWO-SPEED SELECT SOL
703	P	AVSS0. 75sq	CN-5F		CN-30F	MECHATRO CONTROLLER → POWER BOOST SOL
704	LeR	AVS0. 5sq	CN-4F		CN-51F	MECHATRO CONTROLLER → SW BOX ASSY
705	LG	AVS0. 5sq	CN-4F		CN-51F	MECHATRO CONTROLLER → SW BOX ASSY
706	VW	AVS0. 5sq	CN-4F		CN-51F	MECHATRO CONTROLLER → SW BOX ASSY
707	LY	AVS0. 5sq	CN-4F		CN-51F	MECHATRO CONTROLLER → SW BOX ASSY
708	LR	AVSS0. 75sq	CN-4F		CN-29F	MECHATRO CONTROLLER → WIPER RELAY ASSY
709	GB	AVSS0. 75sq	CN-4F		CN-28F	MECHATRO CONTROLLER → WIPER RELAY ASSY
710	Gr	AVSS0. 75sq	CN-4F		CN-28F	MECHATRO CONTROLLER → WIPER RELAY ASSY
711	GrL	AVSS0. 75sq	CN-4F		CN-29F	MECHATRO CONTROLLER → WIPER RELAY ASSY
713	BrY	AVSS0. 75sq	CN-4F		CN-18F	MECHATRO CONTROLLER → WORK LIGHT RELAY
714	WB	AVSS0. 75sq	CN-4F		CN-56F	MECHATRO CONTROLLER → FLASHER RELAY
715	GW	AVSS0. 75sq	CN-7F		CN-56F	MECHATRO CONTROLLER → FLASHER RELAY
716	WY	AVSS0. 75sq	CN-7F		CN-56F	MECHATRO CONTROLLER → FLASHER RELAY
717	BP	AVSS0. 75sq	CN-7F		CN-17F	MECHATRO CONTROLLER → TRAVEL ALARM RELAY
720	PB	AVSS0. 75sq	CN-10F		CN-30F	SWING PARKING RELEASE SW → SWING PARKING BRAKE SOL
740	BO	AVSS0. 75sq	CN-5F		CN-30F	MECHATRO CONTROLLER → P1 BY-PASS CUT PROPORTIONAL SOL
741	GrR	AVSS0. 75sq	CN-5F		CN-30F	MECHATRO CONTROLLER → P2 BY-PASS CUT PROPORTIONAL SOL
742	VR	AVSS0. 75sq	CN-5F		CN-30F	MECHATRO CONTROLLER → TRAVEL PRIORITY PROPORTIONAL SOL
743	GrB	AVSS0. 75sq	CN-5F		CN-30F	MECHATRO CONTROLLER → TRAVEL PRIORITY PROPORTIONAL SOL
744	BP	AVSS0. 75sq	CN-5F		CN-30F	MECHATRO CONTROLLER → P1 BY-PASS CUT PROPORTIONAL SOL
745	PW	AVSS0. 75sq	CN-5F		CN-30F	MECHATRO CONTROLLER → P2 BY-PASS CUT PROPORTIONAL SOL
746	BrG	AVSS0. 75sq	CN-5F		CN-30F	MECHATRO CONTROLLER → ARM IN CONFLUENCE PROPORTIONAL SOL
747	YV	AVSS0. 75sq	CN-5F		CN-30F	MECHATRO CONTROLLER → ARM IN CONFLUENCE PROPORTIONAL SOL
748	VR	AVSS0. 75sq	CN-5F		CN-11F	MECHATRO CONTROLLER → APSS RELEASE SW
749	GrG	AVSS0. 75sq	CN-5F		CN-11F	MECHATRO CONTROLLER → APSS RELEASE SW
750	VW	AVSS0. 75sq	CN-5F		CN-11F	MECHATRO CONTROLLER → APSS RELEASE SW
751	GY	AVSS0. 75sq	CN-5F		CN-11F	MECHATRO CONTROLLER → APSS RELEASE SW
752	WV	AVSS0. 75sq	CN-8F		CN-30F	MECHATRO CONTROLLER → P1 INDEPENDENT TRAVEL PROPORTIONAL SOL
753	GR	AVSS0. 75sq	CN-8F		CN-30F	MECHATRO CONTROLLER → P1 INDEPENDENT TRAVEL PROPORTIONAL SOL
754	WL	AVSS0. 75sq	CN-8F		CN-30F	MECHATRO CONTROLLER → P2 INDEPENDENT TRAVEL PROPORTIONAL SOL
755	Le	AVSS0. 75sq	CN-8F		CN-30F	MECHATRO CONTROLLER → P2 INDEPENDENT TRAVEL PROPORTIONAL SOL
756	BrY	AVSS0. 75sq	CN-11F		CN-30F	APSS RELEASE SW → PUMP P1 PROPORTIONAL SOL
757	RY	AVSS0. 75sq	CN-11F		CN-30F	APSS RELEASE SW → PUMP P2 PROPORTIONAL SOL
758	BrB	AVSS0. 75sq	CN-11F		CN-30F	APSS RELEASE SW → PUMP P2 PROPORTIONAL SOL
759	RL	AVSS0. 75sq	CN-11F		CN-30F	APSS RELEASE SW → PUMP P2 PROPORTIONAL SOL
760	G	AVSS0. 75sq	CN-7F		CN-35F	MECHATRO CONTROLLER → OPT INSTALLATION HOSE
761	GL	AVSS0. 75sq	CN-7F		CN-35F	MECHATRO CONTROLLER → OPT INSTALLATION HOSE
780	LG	AVSS0. 75sq	CN-35M		CN-8F	ENG CONTROLLER → MECHATRO CONTROLLER
781	LR	AVSS0. 75sq	CN-35M		CN-8F	ENG CONTROLLER → MECHATRO CONTROLLER
900	RB	AVSS0. 75sq	CN-1F		CN-30F	MECHATRO CONTROLLER → PRESS. SENSOR BUCKET R-CLOSE
901	RL	AVSS0. 75sq	CN-1F		CN-30F	MECHATRO CONTROLLER → PRESS. SENSOR BUCKET DUMP
902	W	AVSS0. 75sq	CN-1F		CN-30F	MECHATRO CONTROLLER → PRESS. SENSOR BOOM &ARM IN
903	OB	AVSS0. 75sq	CN-1F		CN-30F	MECHATRO CONTROLLER → PRESS. SENSOR BOOM LOWER
904	OL	AVSS0. 75sq	CN-1F		CN-30F	MECHATRO CONTROLLER → PRESS. SENSOR ARM IN
905	OW	AVSS0. 75sq	CN-1F		CN-30F	MECHATRO CONTROLLER → PRESS. SENSOR ARM OUT
906	YB	AVSS0. 75sq	CN-1F		CN-30F	MECHATRO CONTROLLER → PRESS. SENSOR SW-NO RIGHT
907	YG	AVSS0. 75sq	CN-1F		CN-30F	MECHATRO CONTROLLER → PRESS. SENSOR SW-NO LEFT
908	YL	AVSS0. 75sq	CN-1F		CN-31M	MECHATRO CONTROLLER → PRESS. SENSOR TRAVEL RIGHT
909	YR	AVSS0. 75sq	CN-1F		CN-31M	MECHATRO CONTROLLER → PRESS. SENSOR TRAVEL LEFT
910	WY	AVSS0. 75sq	CN-2F		CN-30F	MECHATRO CONTROLLER → PRESS. SENSOR P1 HIGH-CON
911	RG	AVSS0. 75sq	CN-2F		CN-30F	MECHATRO CONTROLLER → PRESS. SENSOR P2 HIGH-CON
912	RW	AVSS0. 75sq	CN-3F		CN-30F	MECHATRO CONTROLLER → PRESS. SENSOR BASE PRESS
913	RB	AVSS0. 75sq	CN-3F		CN-31M	MECHATRO CONTROLLER → PRESS. SENSOR P1 OPT.
914	RL	AVSS0. 75sq	CN-3F		CN-31M	MECHATRO CONTROLLER → PRESS. SENSOR P2 OPT.
915	YL	AVSS0. 75sq	CN-2F		CN-30F	MECHATRO CONTROLLER → PRESS. SENSOR PUMP P1
916	YR	AVSS0. 75sq	CN-2F		CN-30F	MECHATRO CONTROLLER → PRESS. SENSOR PUMP P2
917	WR	AVSS0. 75sq	CN-1F		CN-38M	MECHATRO CONTROLLER → MODEL POTENTIO
930	RG	AVS0. 5sq	CN-4F		CN-51F	MECHATRO CONTROLLER → SW BOX ASSY
950	BrR	AVSS0. 75sq	CN-1F		CN-30F	MECHATRO CONTROLLER → PRESS. SENSOR BUCKET R-OPEN
951	BL	AVSS0. 75sq	CN-1F		CN-30F	MECHATRO CONTROLLER → PRESS. SENSOR BUCKET DUMP
952	BR	AVSS0. 75sq	CN-1F		CN-30F	MECHATRO CONTROLLER → PRESS. SENSOR BOOM &ARM IN

WIRE NO	WIRE COLOR	WIRE SIZE	FROM	CONNECTION	TO	FUNCTION
953	BrW	AVSS0. 75sq	CN-1F		CN-30F	MECHATRO CONTROLLER → PRESS. SENSOR BOOM LOWER-HO
954	BrL	AVSS0. 75sq	CN-1F		CN-30F	MECHATRO CONTROLLER → PRESS. SENSOR ARM IN
955	Gr	AVSS0. 75sq	CN-1F		CN-30F	MECHATRO CONTROLLER → PRESS. SENSOR ARM OUT
956	GrL	AVSS0. 75sq	CN-1F		CN-30F	MECHATRO CONTROLLER → PRESS. SENSOR SW-NO RIGHT
957	Br	AVSS0. 75sq	CN-1F		CN-30F	MECHATRO CONTROLLER → PRESS. SENSOR SW-NO LEFT
958	BY	AVSS0. 75sq	CN-1F		CN-31M	MECHATRO CONTROLLER → PRESS. SENSOR TRAVEL RIGHT
959	BG	AVSS0. 75sq	CN-1F		CN-31M	MECHATRO CONTROLLER → PRESS. SENSOR TRAVEL LEFT
960	BY	AVSS0. 75sq	CN-2F		CN-30F	MECHATRO CONTROLLER → PRESS. SENSOR P1 HIGH-CON
961	BW	AVSS0. 75sq	CN-2F		CN-30F	MECHATRO CONTROLLER → PRESS. SENSOR P2 HIGH-CON
962	GrG	AVSS0. 75sq	CN-3F		CN-30F	MECHATRO CONTROLLER → PRESS. SENSOR BASE PRESS
963	BW	AVSS0. 75sq	CN-3F		CN-31M	MECHATRO CONTROLLER → PRESS. SENSOR P1 OPT.
964	BL	AVSS0. 75sq	CN-3F		CN-31M	MECHATRO CONTROLLER → PRESS. SENSOR P2 OPT.
965	BrB	AVSS0. 75sq	CN-2F		CN-30F	MECHATRO CONTROLLER → PRESS. SENSOR PUMP P1
966	BrY	AVSS0. 75sq	CN-2F		CN-30F	MECHATRO CONTROLLER → PRESS. SENSOR PUMP P2
987A	BW	AVSS0. 75sq	CN-27F		CN-36M	ISPAF-J/B → ACCEL POTENTIO
987B	BW	AVSS0. 75sq	CN-27F		CN-35M	ISPAF-J/B → ENG CONTROLLER
987C	BW	AVSS0. 75sq	CN-27F		CN-1F	ISPAF-J/B → MECHATRO CONTROLLER
981A	GW	AVSS0. 75sq	CN-4F		CN-27F	MECHATRO CONTROLLER → ISPAF-J/B
981B	GW	AVSS0. 75sq	CN-31M		CN-27F	SW ASSY WIPER WASHER LIGHT → ISPAF-J/B
981C	GW	AVSS0. 75sq	CN-38M		CN-27F	SW ASSY WIPER WASHER LIGHT → ISPAF-J/B
981D	GW	AVS0. 5sq	CN-51F		CN-27F	SW BOX ASSY → ISPAF-J/B
982A	BG	AVS0. 5sq	CN-51F		CN-28F	SW BOX ASSY → ISPAF-J/B
982B	BG	AVSS0. 75sq	CN-32M		CN-28F	COMPUTER/S-HOLD SELECT SW → ISPAF-J/B
982C	BG	AVSS0. 75sq	CN-35F		CN-28F	OPT INSTALLATION HOSE → ISPAF-J/B
E1	B	AVS5sq	P-1		CN-33M	EARTH → EARTH
E2	B	AVSS0. 75sq	CN-5F	DOUBLE SPLICE	CN-30F	MECHATRO CONTROLLER → EARTH
E3	B	AVSS0. 75sq	CN-5F	DOUBLE SPLICE	CN-30F	MECHATRO CONTROLLER → EARTH
E4	B	AVSS0. 75sq	CN-30F		CN-35M	EARTH → EARTH
E5	B	AVSS0. 75sq	CN-30F		CN-28F	WIPER RELAY ASSY → ISPAF-GND
E6	B	AVSS0. 75sq	CN-28F		CN-28F	INST-PANEL SW → ISPAF-GND
E7	B	AVSS0. 75sq	CN-31M		CN-28F	INST-PANEL SW → ISPAF-GND
E8	B	AVSS1. 25sq	CN-32M		CN-28F	AIR CONDITIONER UNIT → ISPAF-GND
E9	B	AVSS1. 25sq	CN-38M		CN-28F	AIR CONDITIONER UNIT → ISPAF-GND
E10	B	AVSS1. 25sq	CN-43F	DOUBLE SPLICE	CN-28F	RESERVE → ISPAF-GND
E16	B	AVSS1. 25sq	CN-43F		CN-58F	RESERVE → RESERVE
E11	B	AVSS0. 75sq	CN-12F		CN-28F	SAFETY RELAY → ISPAF-GND
E12	B	AVSS0. 75sq	CN-60F		CN-28F	WIPER INTERLOCK SW → ISPAF-GND
E15	B	AVSS0. 75sq	CN-62F		CN-28F	RESERVE → ISPAF-GND
E18	B	AVSS0. 75sq	CN-57F		CN-28F	BREAKER SOL → ISPAF-GND
E19	B	AVSS0. 75sq	CN-11F		CN-28F	APSS RELEASE SW → ISPAF-GND
E20	B	AVSS0. 75sq	CN-11F		CN-28F	APSS RELEASE SW → ISPAF-GND
E13	B	AVSS1. 25sq	M-1	DOUBLE SPLICE	P-3	OPT WORK LIGHT → EARTH
E17	B	AVSSsq	P-2	DOUBLE SPLICE	P-3	EARTH → EARTH
E14	B	AVSS1. 25sq	P-2		M-2	EARTH → CAB LIGHT

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