KOBELCO

PARTS CATALOG

HYDRAULIC EXCAVATOR

SK160LC
DYNAMIC ACERA

YM91Z00002D1-00 NA

Issued 11-2000

SK160LC . . . . . YM02U0101~

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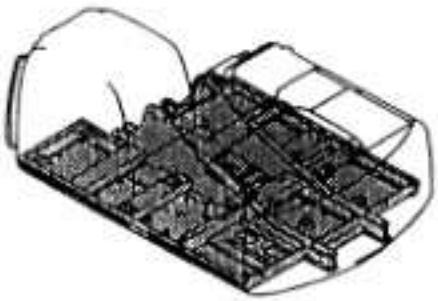
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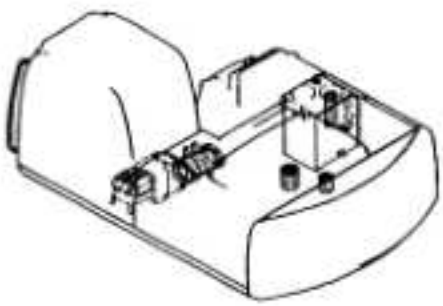
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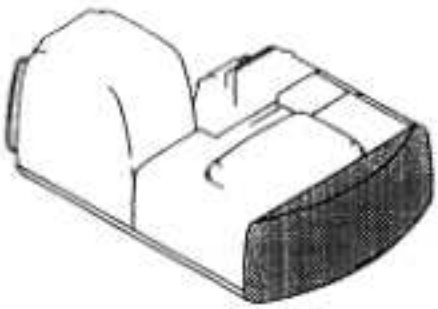
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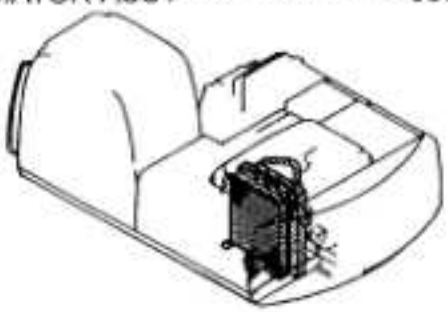
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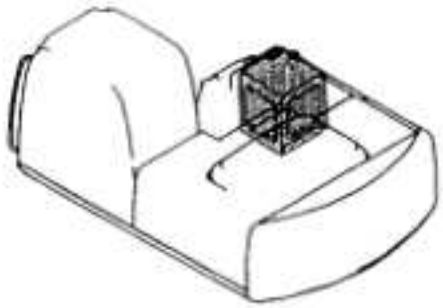
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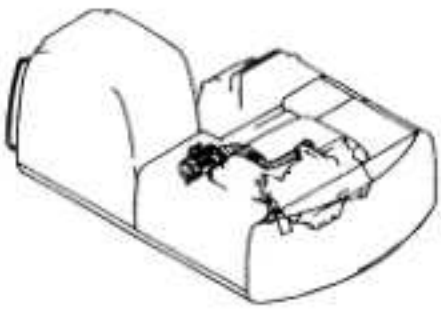
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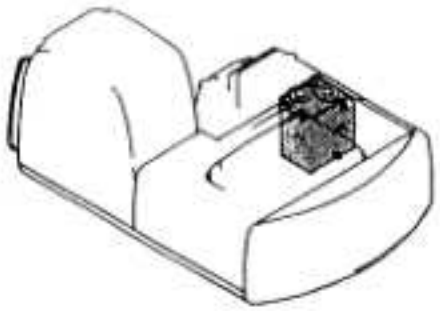
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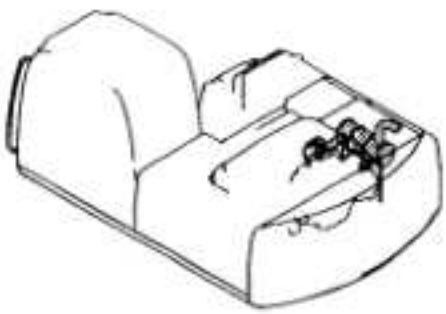
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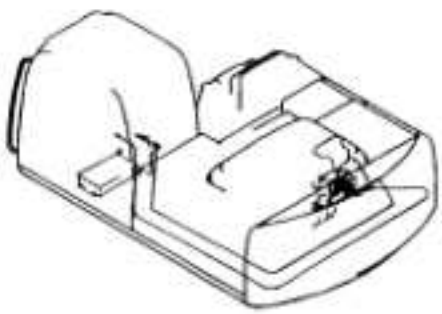
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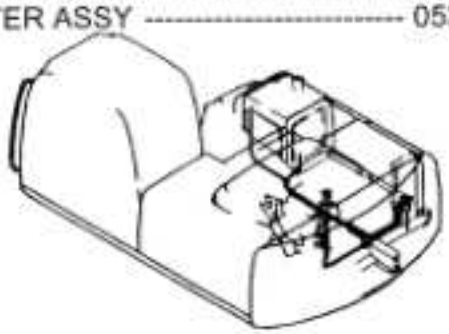
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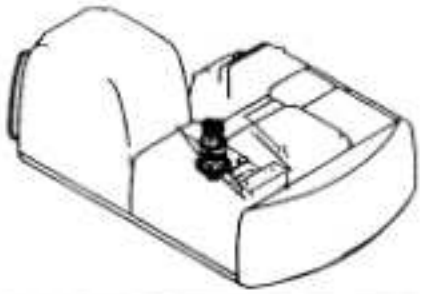
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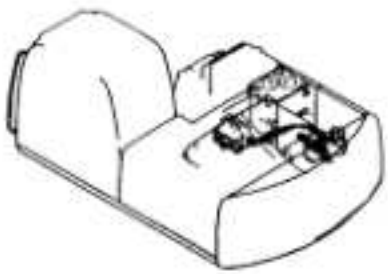
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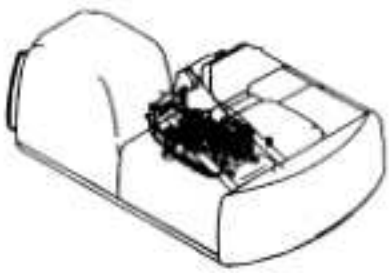
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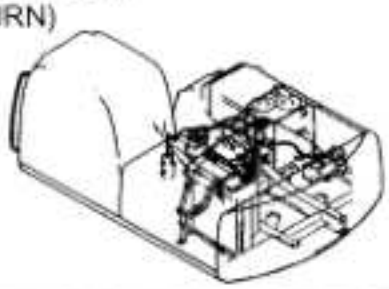
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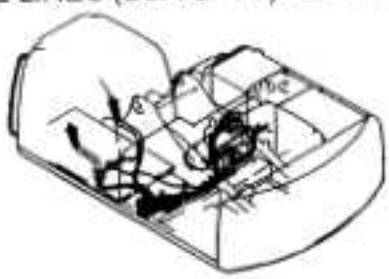
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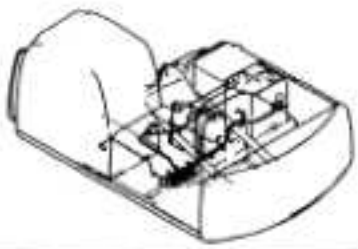
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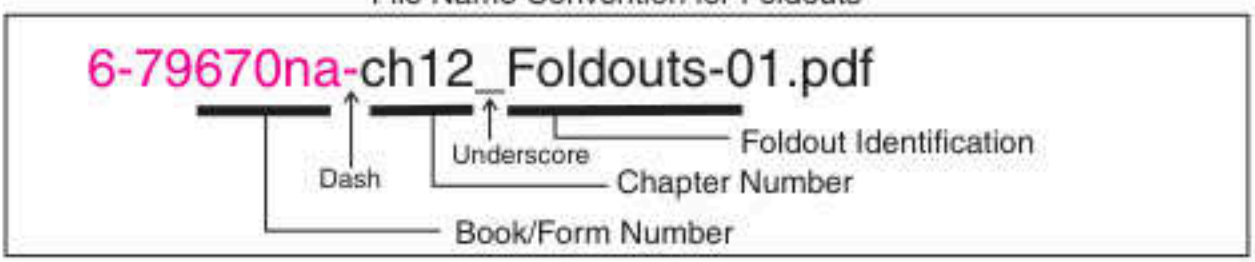
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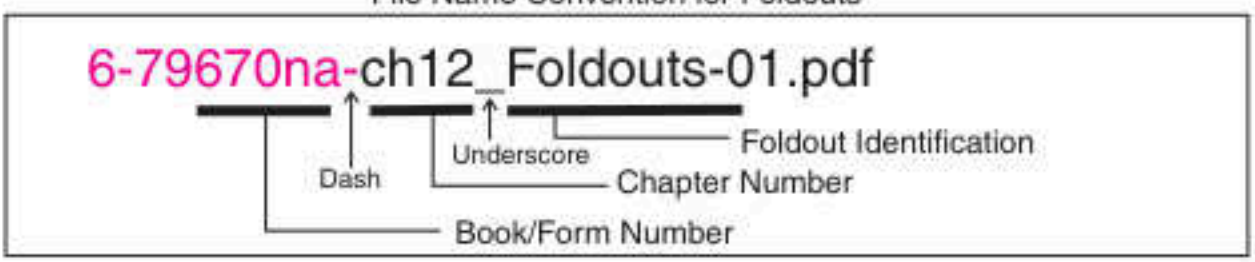
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HARNESS ASSEMBLY

WIRE NO.	WIRE COLOR	WIRE SIZE	FROM	CONNECTION	TO	FUNCTION
8	WV	ACSS0.75sa	CN-233F		CN-30M	FUEL SUPPLY PUMP ← FUSE BOX
9	YB	AVSS0.75sa	CN-231F		CN-30M	EMG. ROOM LIGHT ← FUSE BOX
30	G	AVSS0.75sa	CN-601F		CN-206M	SAFETY RELAY ← ALTERNATOR
34	W	AV55sa	P-12		P-15	GLOW RELAY ← GLOW
52	R	AV55sa	CN-33F		CN-102M	FUSE BOX ← BATTERY RELAY
53A	Y	AV55sa	CN-33F			FUSE BOX
53B	Y	AV55sa	P-13			GLOW RELAY
53C	Y	AV55sa	CN-102M			BATTERY RELAY
58A	PL	AVSS0.75sa	CN-604F		CN-30M	DIODE → KEY SW.
58B	WB	AVSS0.75sa	CN-201F		F-21	DIODE → GLOW RELAY
59	W	AVSS0.75sa	CN-30M		CN-103F	SAFETY RELAY → BATTERY RELAY
63	WY	AVSS0.75sa	CN-206M		CN-30M	STARTER RELAY ← KEY SW.
64	LW	AVSS0.75sa	CN-30M		CN203M	STARTER RELAY → SAFETY RELAY
65	WR	AVSS0.75sa	CN-30M		CN-206M	SAFETY RELAY ← ALTERNATOR
82	GO	AVSS0.75sa	CN-30M		CN-112F	WIPER RELAY ASSY → WASHER MOTOR
83A	GO	AVSS0.75sa	CN-106F		CN-108F	HORN HIGH → HORN LOW
83B	GO	AVSS0.75sa	CN-30M		CN-108F	HORN RELAY → HORN LOW
85A	WB	AVSS1.25sa	CN-30M		CN-110F	WORK LIGHT RELAY → BOOM WORK LIGHT LEFT
85B	WB	AVSS0.75sa	CN-144F		CN-110F	FRAME WORK LIGHT RIGHT ← BOOM WORK LIGHT LEFT
86	OW	AVSS0.75sa	CN-30M		CN-116F	LEVER LOCK SW. → OPERATION LEVER LOCK SOLENOID
88	PG	AVSS0.75sa	CN-30M		CN-138F	TRAVEL ALARM RELAY → TRAVEL ALARM
92	RW	AVSS0.75sa	CN-30M		CN-156F	CAB WORKING LIGHT RELAY 2 → REAR WORKING LIGHT
150	BP	AVSS0.75sa	CN-30M		CN-133F	AIR CONDITIONER AMP → RECEIVER DRIER
155	BR	AVSS0.75sa	F-13		CN-133F	AIR COMPRESSOR CLUTCH ← RECEIVER DRIER
401A	GR	AVSS0.75sa	CN-157F		CN-40M	SWING FLASHER RIGHT & REAR WORKING LIGHT → FLASHER RELAY
401B	GR	AVSS0.75sa	CN-145F		CN-40M	SWING FLASHER RIGHT & REAR WORKING LIGHT → FLASHER RELAY
402A	YG	AVSS0.75sa	CN-157F		CN-40M	SWING FLASHER RIGHT & REAR WORKING LIGHT → FLASHER RELAY
402B	YG	AVSS0.75sa	CN-145F		CN-40M	SWING FLASHER RIGHT & REAR WORKING LIGHT → FLASHER RELAY
403A	Br	AVSS0.75sa	CN-157F		CN-40M	SWING FLASHER RIGHT & REAR WORKING LIGHT → FLASHER RELAY
403B	Br	AVSS0.75sa	CN-145F		CN-40M	SWING FLASHER RIGHT & REAR WORKING LIGHT → FLASHER RELAY
500	LgR	AVSS0.75sa	CN-124F		CN-30M	PRESS. SENSOR BUCKET DIGGING → MECHATRO CONTROLLER
501	LgW	AVSS0.75sa	CN-125F		CN-30M	PRESS. SENSOR BUCKET DUMP → MECHATRO CONTROLLER
502	LgY	AVSS0.75sa	CN-126F		CN-30M	PRESS. SENSOR BOOM RAISE → MECHATRO CONTROLLER
503	LO	AVSS0.75sa	CN-127F		CN-30M	PRESS. SENSOR BOOM LOWER → MECHATRO CONTROLLER
504	PG	AVSS0.75sa	CN-130F		CN-30M	PRESS. SENSOR ARM IN → MECHATRO CONTROLLER
505	PL	AVSS0.75sa	CN-131F		CN-30M	PRESS. SENSOR ARM OUT → MECHATRO CONTROLLER
506	VY	AVSS0.75sa	CN-129F		CN-30M	PRESS. SENSOR SWING RIGHT → MECHATRO CONTROLLER
507	VG	AVSS0.75sa	CN-128F		CN-30M	PRESS. SENSOR SWING LEFT → MECHATRO CONTROLLER
515	V	AVSS0.75sa	CN-139F		CN-30M	PRESS. SENSOR PUMP P1 → MECHATRO CONTROLLER
516	L	AVSS0.75sa	CN-140F		CN-30M	PRESS. SENSOR PUMP P2 → MECHATRO CONTROLLER
544	GB	AVSS0.75sa	CN-134F		CN-30M	STEPPING MOTOR ← MECHATRO CONTROLLER
547	GB	AVSS0.75sa	CN-206M		CN-30M	EMNG. WATER TEMP. SW. ← MECHATRO CONTROLLER
548	GY	AVSS0.75sa	CN-206M		CN-30M	ENG. OIL PRESS. SW. ← MECHATRO CONTROLLER
553	VW	AVSS0.75sa	CN-104		CN-30M	FUEL SENSOR ← MECHATRO CONTROLLER
563	OW	AVSS0.75sa	F-14		CN-30M	HYD. FLUID TEMP. SW. → MECHATRO CONTROLLER
580	R	MVVS0.75sa	CN-136F		CN-30M	ENG. REVOLUTION SENSOR → MECHATRO CONTROLLER
581	W		CN-136F		CN-30M	ENG. REVOLUTION SENSOR → MECHATRO CONTROLLER
SH2	Gr		UNCONNECTED	X	CN-30M	SHIELD
583	VW	AVSS0.75sa	CN-232F		CN-30M	OVER LOAD SW. → OVER LOAD ALARM SELECT SW.
600	YR	AVSS0.75sa	CN-206M		CN-30M	COOLANT THERMO SENSOR ← CLUSTER GAUGE
601	BrR	AVSS0.75sa	CN-30M		CN-104F	CLUSTER GAUGE → FUEL SENSOR
700	WG	AVSS0.75sa	CN-103F		CN-30M	BATTERY RELAY ← MECHATRO CONTROLLER
702	LgB	AVSS0.75sa	CN-122F		CN-30M	TWO-SPEED SELECT SOLENOID ← MECHATRO CONTROLLER
703	P	AVSS0.75sa	CN-117F		CN-30M	POWER BOOST SOLENOID ← MECHATRO CONTROLLER
720	PB	AVSS0.75sa	CN-30M		CN-123F	SWING PRIORITY PROPORT'L SOLENOID → MECHATRO CONTROLLER
738	WG	AVSS0.75sa	CN-155F		CN-30M	SWING PRIORITY PROPORT'L SOLENOID → MECHATRO CONTROLLER
739	G	AVSS0.75sa	CN-155F		CN-30M	SWING PARKING RELEASE SW. → SWING PARKING BREAKE SOLENOID
740	BO	AVSS0.75sa	CN-118F		CN-30M	P2 BY-PASS CUT PROPORT'L SOLENOID ← MECHATRO CONTROLLER
741	GrR	AVSS0.75sa	CN-118F		CN-30M	P2 BY-PASS CUT PROPORT'L SOLENOID → MECHATRO CONTROLLER
742	VR	AVSS0.75sa	CN-119F		CN-30M	TRAVEL PRORITY PROPORT'L SOLENOID ← MECHATRO CONTROLLER
743	GrB	AVSS0.75sa	CN-119F		CN-30M	TRAVEL PRORITY PROPORT'L SOLENOID → MECHATRO CONTROLLER
744	BP	AVSS0.75sa	CN-120F		CN-30M	P1 BY-PASS CUT PROPORT'L SOLENOID ← MECHATRO CONTROLLER
745	PW	AVSS0.75sa	CN-120F		CN-30M	P1 BY-PASS CUT PROPORT'L SOLENOID → MECHATRO CONTROLLER
746	BrG	AVSS0.75sa	CN-121F		CN-30M	ARM VARIABLE RECIRC'N PROPORT'L SOLENOID ← MECHATRO CONTROLLER
747	YV	AVSS0.75sa	CN-21F		CN-30M	ARM VARIABLE RECIRC'N PROPORT'L SOLENOID → MECHATRO CONTROLLER
752	WV	AVSS0.75sa	CN-153F		CN-30M	P1 INDEPENDENT TRAVEL PROPORT'L SOLENOID → MECHATRO CONTROLLER
753	GR	AVSS0.75sa	CN-153F		CN-30M	P1 INDEPENDENT TRAVEL PROPORT'L SOLENOID → MECHATRO CONTROLLER
754	WL	AVSS0.75sa	CN-154F		CN-30M	P2 INDEPENDENT TRAVEL PROPORT'L SOLENOID → MECHATRO CONTROLLER
755	Lg	AVSS0.75sa	CN-154F		CN-30M	P2 INDEPENDENT TRAVEL PROPORT'L SOLENOID → MECHATRO CONTROLLER
756	BrY	AVSSX0.75sa	CN-30M		CN-141F	KPSS RELEASE SW. → PUMP P1 PROPORT'L SOLENOID
757	RY	AVSSX0.75sa	CN-30M		CN-141F	KPSS RELEASE SW. ← PUMP P1 PROPORT'L SOLENOID
758	BrB	AVSSX0.75sa	CN-30M		CN-142F	KPSS RELEASE SW. → PUMP P2 PROPORT'L SOLENOID
759	RL	AVSSX0.75sa	CN-30M		CN-142F	KPSS RELEASE SW. ← PUMP P2 PROPORT'L SOLENOID
771	G	MVVS0.75sa	CN-135F		CN-30M	STEPPING MOTOR ← MECHATRO CONTROLLER
772	B		CN-135F		CN-30M	STEPPING MOTOR → MECHATRO CONTROLLER
773	R		CN-135F		CN-30M	STEPPING MOTOR ← MECHATRO CONTROLLER
774	W		CN-135F		CN-30M	STEPPING MOTOR ← MECHATRO CONTROLLER
SH1	Gr		UNCONNECTED	X	CN-30M	SHIELD

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