

CATERPILLAR AS3143

A8A / KEBP0396

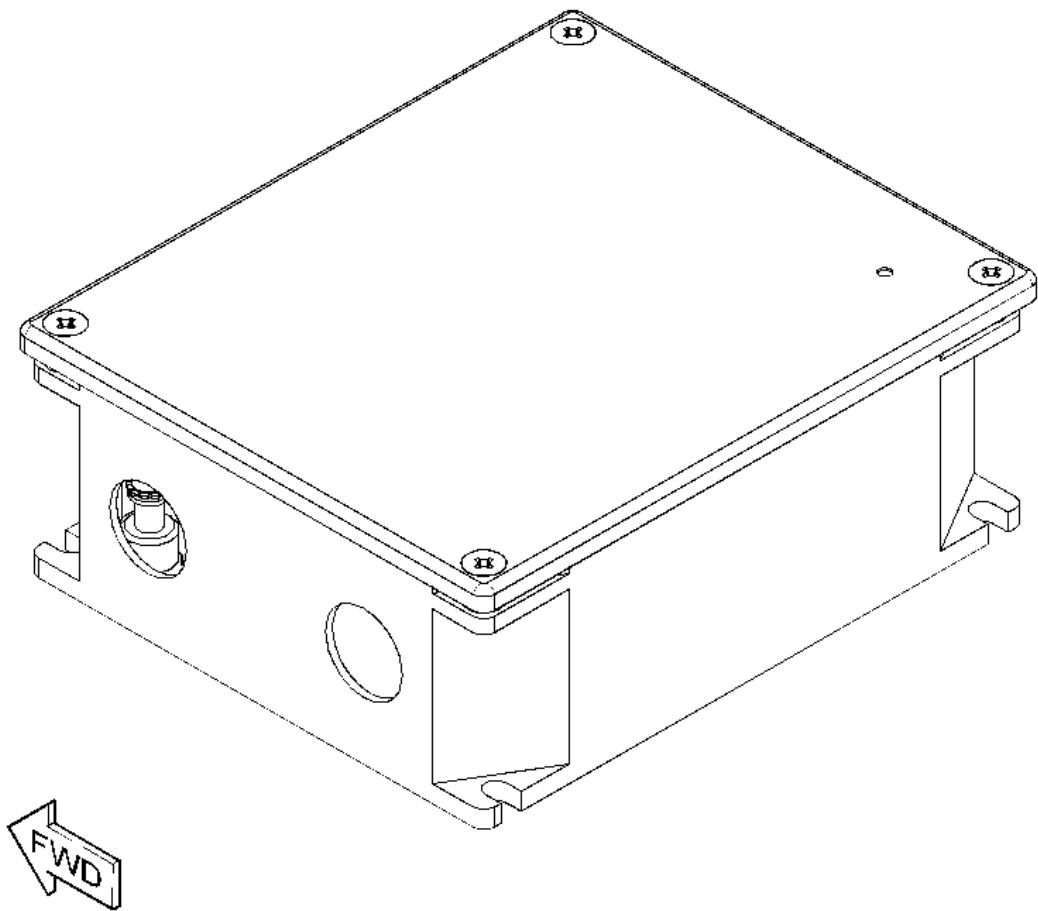
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Fuel system	
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Basic engine	

380-9571 BOX GP-JUNCTION

380-9571 BOX GP-JUNCTION S/N A8A192-UP PART OF 426-5142 WIRING GP-SCREED

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
	180-4221	INSERT-THREADED	3	FM	
	1H-4393	LOCKWASHER	3	F	
	7X-3319	SCREW-HEX SOCKET (M4X0.7X6-MM)	3	FM	
	300-2101	TERMINAL	6	F	
	301-4818	TERMINAL	3	F	
	320-9119	TERMINAL	10	F	
	096-6166	WASHER-HARD (4.5X9X1-MM THK)	3	F	
	397-6851	WIRE AS (12-GA)	1	F	
	425-7977	WIRE AS (12-GA)	1	F	

CAT codes: F, M.

423-2577 HARNESS AS-SCREED

423-2577 HARNESS AS-SCREED S/N A8A192-UP PART OF 426-5142 WIRING GP-SCREED

Kit / parts list. The current source card does not provide a separate drawing.

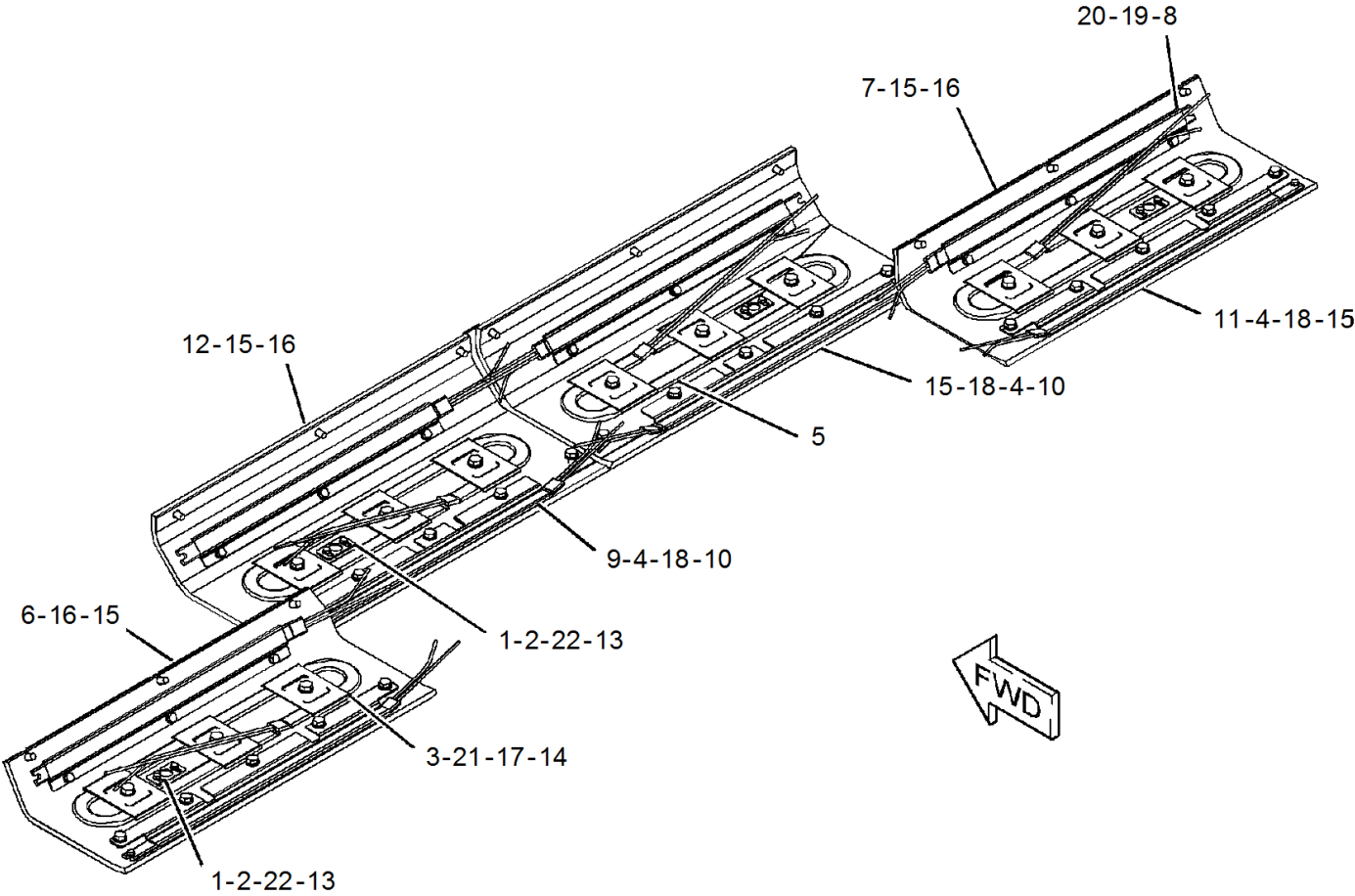
Ref.	Part number	Description	Qty	Code	Group page
	260-2918	CASE AS	1		
	112-7497	END-WIRE (14-GA)	46		
	260-2919	PLUG AS-CONNECTOR (24-PIN)	1		
	129-7163	PLUG AS-CONNECTOR (1-PIN)	24		
	155-2270	KIT-CONNECTING PLUG (2-PIN)	4		
(EACH INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)					
	177-9648	KIT-CONNECTING PLUG (2-PIN)	4		
(EACH INCLUDES PLUG AS & WEDGE)					
	8T-8737	PLUG-SEAL	8		
	177-9645	KIT-RECEPTACLE (2-PIN)	4		
(EACH INCLUDES RECEPTACLE AS & WEDGE)					
	7T-0094	SOCKET-CONNECTOR (12-GA TO 14-GA)	8		
	8N-1541	SOCKET-CONNECTOR (12-GA TO 14-GA)	24		
	9W-0844	SOCKET-CONNECTOR (14-GA TO 16-GA)	8		
	128-4178	TERMINAL AS	4		
(EACH INCLUDES)					
	2L-8068	TERMINAL-RING (10-GA TO 12-GA, 5/16-IN SCREW)	1		
	5P-6006	TUBE-HEAT SHRINK (9.52-MM DIA)(0.1-M)		D	

CAT codes: D.

377-6076 HEATER GP-SCREED

377-6076 HEATER GP-SCREED S/N A8A1-224 PART OF 375-8880 SCREED AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	229-3138	SENSOR GP-TEMPERATURE (SCREED HEAT)	4		
(EACH INCLUDES)					
	9X-1813	SLEEVE (57-CM)		E	
	9X-3401	PIN-CONNECTOR (16-GA TO 18-GA)	2		
	102-8802	KIT-RECEPTACLE (2-PIN)	1		
(INCLUDES RECEPTACLE AS & WEDGE)					
2	245-9690	PLATE	4		
3	276-9164	PLATE	12		
4	423-2579	HEATER AS (240-VOLT, 450-WATT)	8		
5	423-2589	HEATER AS (240-VOLT, 1000-WATT)	4		
(EACH HEATER AS INCLUDES)					
	129-7164	RECEPTACLE AS-CONNECTOR (1-PIN)	2		
6	379-8181	PLATE-SCREED	1		
7	379-8182	PLATE-SCREED	1		
8	379-8183	PLATE-CLAMP	4		

377-6076 HEATER GP-SCREED (continued)

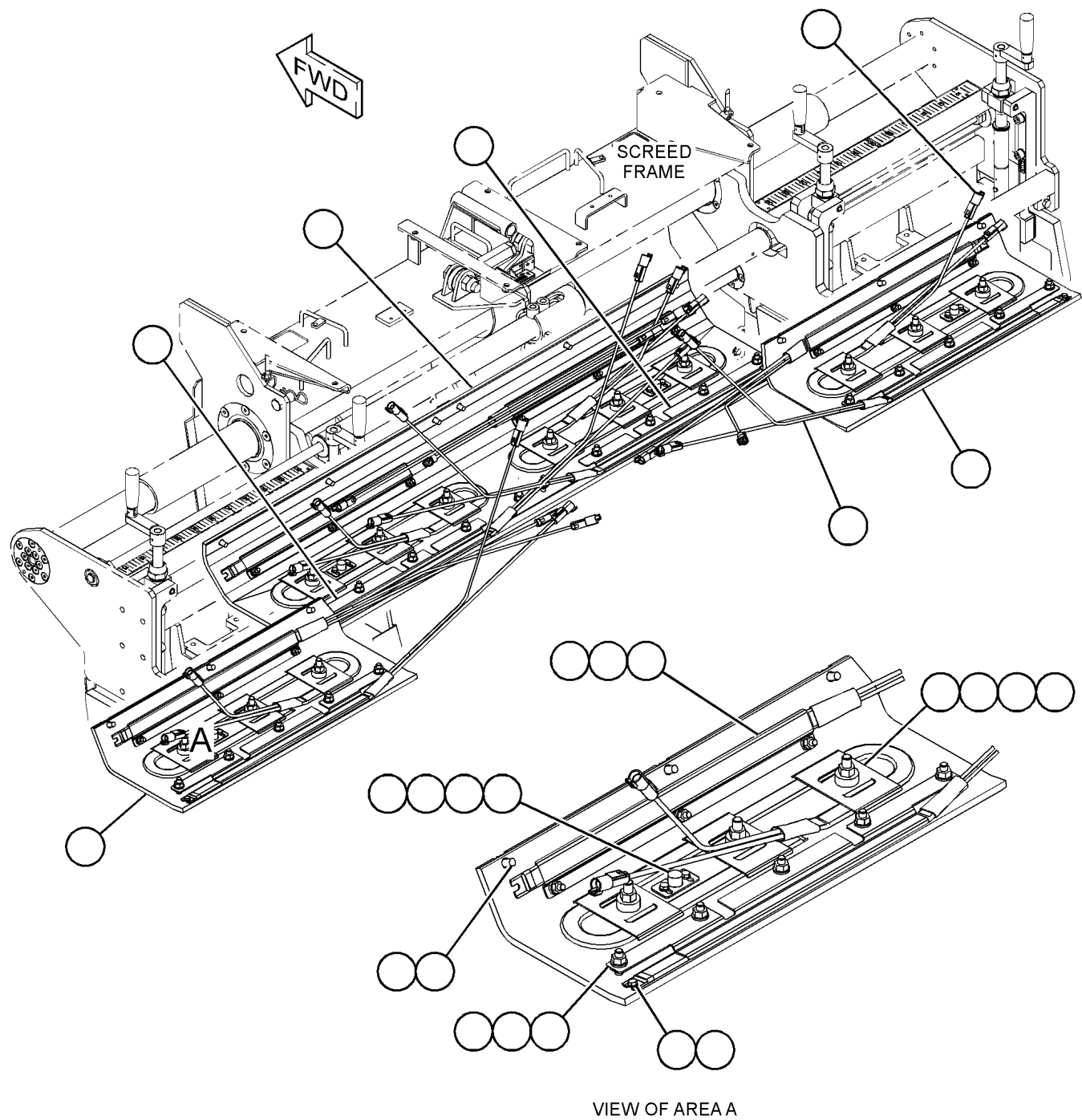
Ref.	Part number	Description	Qty	Code	Group page
9	379-8184	PLATE-CLAMP	1		
10	379-8185	PLATE-CLAMP	1		
11	379-8186	PLATE-CLAMP	2		
12	379-8187	PLATE AS-SCREED	1		
13	5C-9553	BOLT (M6X1X16-MM)	12	M	
14	7D-1649	WASHER-HARD (13.5X32X5-MM THK)	12		
15	8T-4121	WASHER-HARD (11X21X2.5-MM THK)	32		
16	8T-4137	BOLT (M10X1.5X20-MM)	12	M	
17	8T-4179	BOLT (M12X1.75X20-MM)	12	M	
18	8T-4195	BOLT (M10X1.5X30-MM)	20	M	
19	8T-4200	BOLT (M8X1.25X16-MM)	12	M	
20	8T-4224	WASHER-HARD (8.8X16X2-MM THK)	12		
21	8T-5360	WASHER (12X22.5X2.5-MM THK)	12		
22	9X-8256	WASHER (6.6X12X2-MM THK)	12		

CAT codes: E, M.

377-6076 HEATER GP-SCREED

377-6076 HEATER GP-SCREED S/N A8A225-UP PART OF 375-8880 SCREED AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	229-3138	SENSOR GP-TEMPERATURE (SCREED HEAT)	4		
(EACH INCLUDES)					
	9X-3401	PIN-CONNECTOR (16-GA TO 18-GA)	2		
	102-8802	KIT-RECEPTACLE (2-PIN)	1		
(INCLUDES RECEPTACLE AS & WEDGE)					

377-6076 HEATER GP-SCREED (continued)

Ref.	Part number	Description	Qty	Code	Group page
	9X-1813	SLEEVE (57-CM)		E	
2	245-9690	PLATE	4		
3	276-9164	PLATE	12		
4	435-3656	PLATE AS	1	C	
	379-8187	PLATE AS-SCREED	1		
	249-1771	STUD (M12X1.75X63-MM)	6	M	
	171-7077	ROD-THREADED	10		
5	435-3657	PLATE AS	1	C	
	379-8181	PLATE-SCREED	1		
	249-1771	STUD (M12X1.75X63-MM)	3	M	
	171-7077	ROD-THREADED	5		
6	435-3658	PLATE AS	1	C	
	379-8182	PLATE-SCREED	1		
	249-1771	STUD (M12X1.75X63-MM)	3	M	
	171-7077	ROD-THREADED	5		
7	481-4432	HEATER AS	8		
8	481-4433	HEATER AS	4		
(EACH INCLUDES)					
	129-7164	RECEPTACLE AS-CONNECTOR (1-PIN)	2		
9	483-0190	PLATE-CLAMP	4		
10	483-0191	PLATE-CLAMP	1		
11	483-0192	PLATE-CLAMP	1		
12	483-0193	PLATE-CLAMP	2		
13	198-4778	WASHER-HARD (13.5X30X12-MM THK)	12	C	
14	214-1048	SPACER (8.8X16X4-MM THK)	12	C	
15	329-3356	NUT (M12X1.75-THD)	12	CM	
16	344-5674	NUT (M8X1.25-THD)	12	CM	
17	344-5675	NUT (M10X1.5-THD)	20	CM	
18	6V-8836	BOLT (M6X1X14-MM)	8	CM	
19	7D-1649	WASHER-HARD (13.5X32X5-MM THK)	12		
20	8T-0639	BOLT (M6X1X12-MM)	4	M	
21	8T-4121	WASHER-HARD (11X21X2.5-MM THK)	32		
22	8T-4137	BOLT (M10X1.5X20-MM)	12	M	
23	9X-8256	WASHER (6.6X12X2-MM THK)	12		

CAT codes: C, E, M.

515-7501 KIT-SCREED HEATING ELEMENT

515-7501 KIT-SCREED HEATING ELEMENT FIELD INSTALLATION

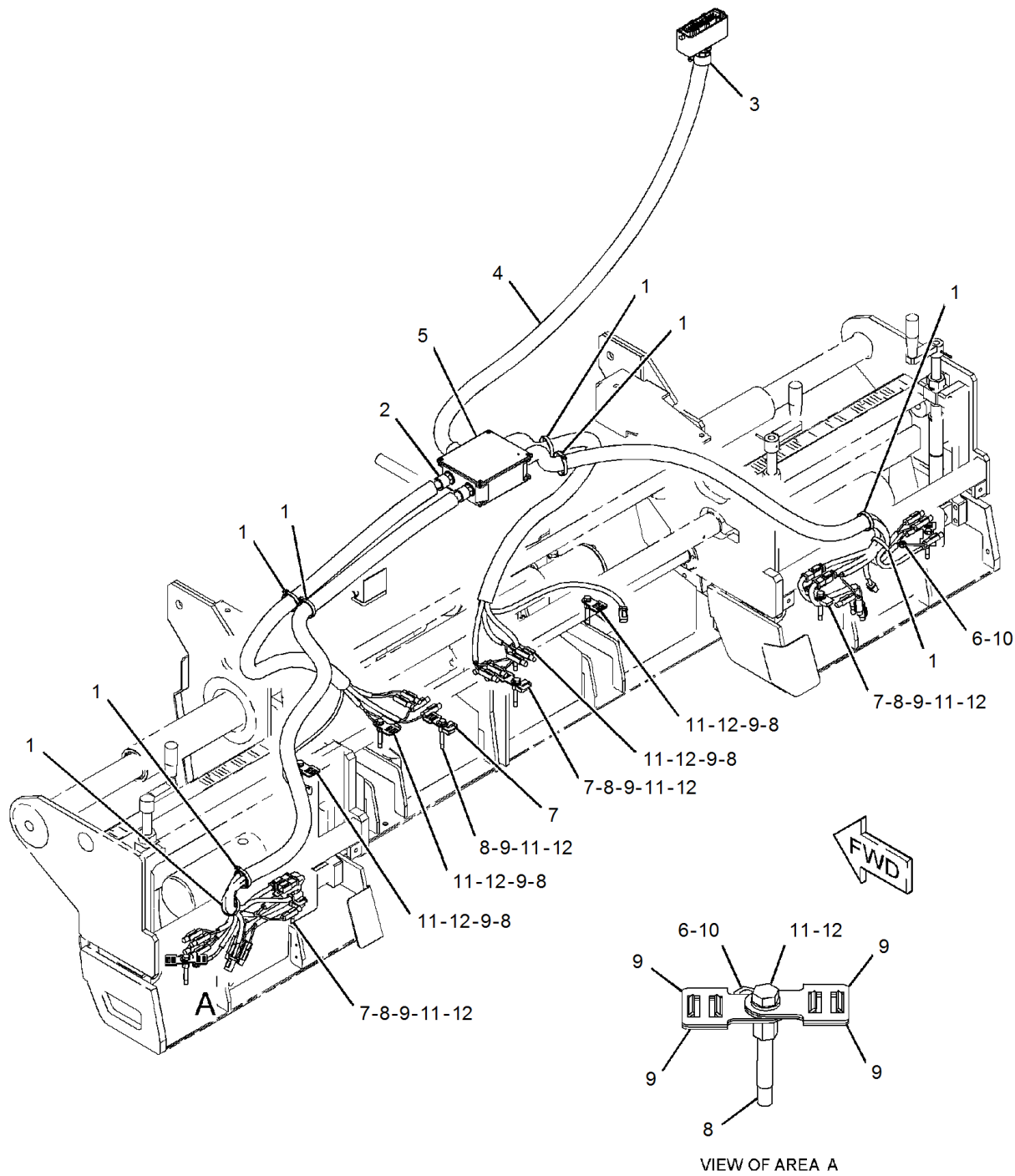
Kit / parts list. The current source card does not provide a separate drawing.

Ref.	Part number	Description	Qty	Code	Group page
	339-1689	HEATER AS (240-VOLT, 1000-WATT)	4		
	129-7164	RECEPTACLE AS-CONNECTOR (1-PIN)	2		
	339-1599	HEATER AS-SCREED (240-VOLT, 450-WATT)	8		
	129-7164	RECEPTACLE AS-CONNECTOR (1-PIN)	2		

377-6077 WIRING GP-SCREED

377-6077 WIRING GP-SCREED S/N A8A1-191 PART OF 375-8880 SCREED AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7K-1181	STRAP-CABLE	8		
2	320-9121	FITTING-CONNECTOR	4		
3	321-7170	FITTING-CONNECTOR	2		
4	375-8878	HARNESS AS-SCREED	1		
	260-2918	CASE AS	1		

377-6077 WIRING GP-SCREED (continued)

Ref.	Part number	Description	Qty	Code	Group page
	112-7497	END-WIRE (14-GA)	5		
	113-8961	END-WIRE (10-GA)	21		
	9W-0852	PIN-CONNECTOR (14-GA TO 16-GA)	8		
	260-2919	PLUG AS-CONNECTOR (24-PIN)	1		
	129-7163	PLUG AS-CONNECTOR (1-PIN)	32		
	155-2270	KIT-CONNECTING PLUG (2-PIN)	8		
(EACH INCLUDES PLUG AS, WEDGE & INTERFACE SEAL)					
	102-8802	KIT-RECEPTACLE (2-PIN)	4		
(EACH INCLUDES RECEPTACLE AS & WEDGE)					
	8N-1541	SOCKET-CONNECTOR (12-GA TO 14-GA)	32		
	9W-0844	SOCKET-CONNECTOR (14-GA TO 16-GA)	16		
	128-4178	TERMINAL AS	2		
(EACH INCLUDES)					
	2L-8068	TERMINAL-RING (10-GA TO 12-GA, 5/16-IN SCREW)	1		
	5P-6006	TUBE-HEAT SHRINK (9.52-MM DIA)(0.1-M)		D	
5	380-9571	BOX GP-JUNCTION	1		
	300-2101	TERMINAL	5		
	301-4818	TERMINAL	1		
	320-9119	TERMINAL	6		
6	7H-3937	LOCKWASHER	2		
7	116-0118	CLIP	8		
8	154-4892	BOLT-STACKING (M8X1.25X61-MM)	10	M	
9	130-5300	CLIP	24		
10	5C-7261	NUT (M8X1.25-THD)	2	M	
11	8T-4189	BOLT (M8X1.25X20-MM)	10	M	
12	8T-4224	WASHER-HARD (8.8X16X2-MM THK)	10		

CAT codes: D, M.

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