

# PARTS & SERVICE NEWS

Ref.no.	AH03007
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(C)

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- Subject:** Electrical system – work equipment controller (controller, BBC)
- Purpose:** Exchange of the work equipment controller in the right console of the cab.
- Application:** WA380-5H / WA400-5H / WA470-5H / WA480-5H, see page 3.
- Failure code:** 4400MA
- Description:** On the above-mentioned machines the software for the work equipment controller has been improved. The controller in the console at right side in the cab has to be changed after receiving of the new controller.

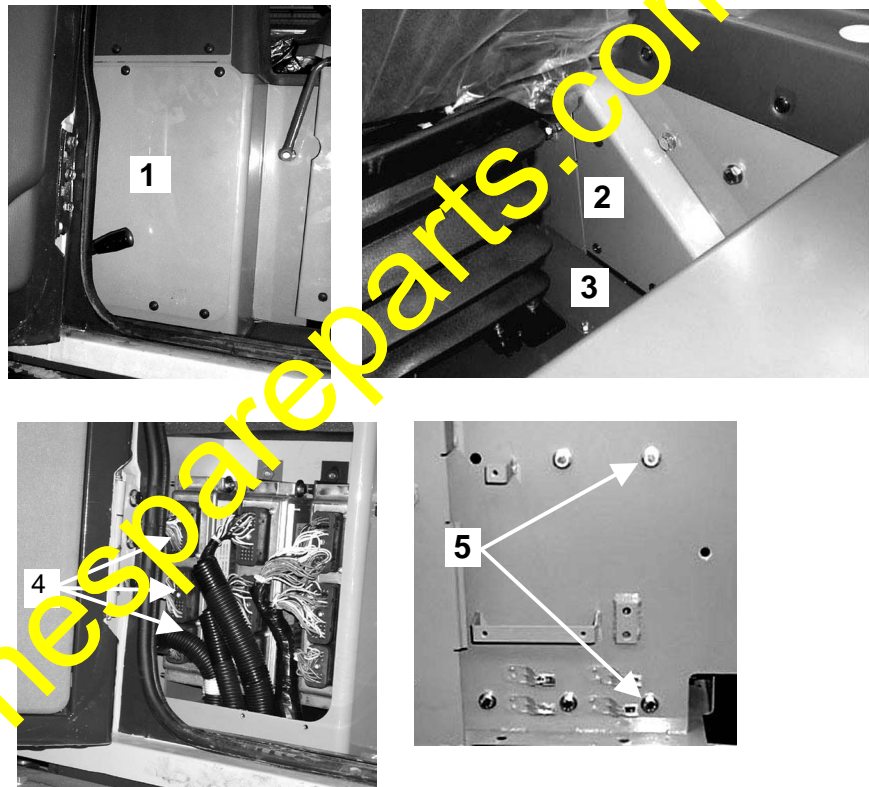
Preparation:

- ◆ Park the machine on level, solid ground and apply the parking brake.
- ◆ Stop the engine.
- ◆ Secure the articulated steering using the locking bar.

On page 2 you can find the instructions for the necessary rework.

Exchange of the work equipment controller:

- 1) Open the right door of the cab.
- 2) Remove the cover (1) from the right side console from outside.
- 3) Remove the covers (2) and (3) inside the cabin.
- 4) Remove the screws (4) from the plugs and disconnect the 3 plugs from the work equipment controller.
- 5) Loosen the tightening screws from the controller, 1 screw below in the console and 2 screws (5) in the cab and remove the controller from the console.
- 6) Set into the console the new work equipment controller.
- 7) Screw on the controller and tighten it.
- 8) Connect the 3 plugs to the controller and fix them with the screws (4).
- 9) Start the engine and check the function of the controller.



**Spare parts**

Name	P/N current	P/N new	Qty.
Controller	7823-33-2004	7823-33-2005	1

The new work equipment controller will be sent to you from our Service Department FOC.

The removed work equipment controller has to be sent back to KOHAG, packaged in the packing of the new work equipment controller. The work equipment controller will be invoiced, if not sent back.

Redelivery address: Komatsu Hanomag GmbH  
 Spare Parts Department  
 Attn. Mr. Kühl  
 Hanomagstrasse 9  
 30449 Hannover

Applicable models:	WA380-5	H50	056	058	059	060	061	063	067	068	069	070
			071	073	074	075	077	079	081	082	084	087
			088	089	090	091	092	095	103	104	105	106
			107	111	112	113	114	115	116	119	124	125
			126	127	128	129	130	133	135	136	184	194
			197	198	199	207	213	223	243	244	280	281
			283	284	290	291	292	293	314	335	339	340
			341	342	343	344	386	387	392	398		
	WA400-5	H50	053	055	056	060	065	066	070	086	093	094
	WA470-5	H50	051	052	053	054	055	057	060	061	062	063
			065	066	072	074	075	078	080	081	083	084
			085	086	087	088	090	093	096	097	098	099
			100	102	103	104	105	106	107	108	113	114
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			157	158	160	162	163	166	169	170	172	173
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			223	224	232	237	238	257	259	261	263	274
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			363	364	365	366	367	375	376	384	393	397
			406	407	412	414	416	418	423	425	426	432
			433	434	437							
	WA480-5	H50	051	052	055	057	059	061	062	063	064	066
			067	068	069	073	074	075	076	078	082	083
			084	087	088	089	090	091	092	097	098	099
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