

CAN Autodoor Inspection Report

Technician		Cell#	
Serial Number		Date	
Model			
Autodoor Type			
Single Door			
Double Door			

Why is the Autodoor part being replaced?

1a. What alarms or error messages are generated?			
1b. Does the alarm reset?	Yes	No	
1c. When do the alarms or error messages occur?			
2. Are any of the autodoor drive components physically damaged?			
3. Describe the symptom:			

Mandatory Troubleshooting

Answer the following questions for Double Door machines.

4. Are the door(s) clear of any chips and/or objects?	Yes	No		
5a. Are the detents removed? <i>If you answer no, remove the detents and try the autodoor again.</i>	Yes	No		
5b. Are the latest version track clips installed? <i>If no, install the track clips and try the autodoor again.</i>	Yes	No		
6a. Is the machine software up to date? <i>If you answer no, upgrade to the latest software.</i>	Yes	No	SW Version:	
6b. Is the Autodoor and I/O firmware up to date? <i>If you answer no, upgrade to the latest firmware.</i>	Yes	No	IO FW	AD FW
6c. Have the latest config files been uploaded? <i>If you answer no, upload the latest config files.</i>	Yes	No		
7a. Is the correct CAN node ID selected on the ADPCB? <i>If you answer no, select the correct ID.</i>	Yes	No	Node 9	Node 13
7b. Is the termination switch set correctly on the ADPCB? <i>If you answer no, set the switch correctly.</i>	Yes	No	Term	No Term
7c. Is the correct CAN node enabled on the machine? <i>If you answer no, enable the correct CAN node.</i>	Yes	No		
8a. Is the left door motor connected to J6 and the right door motor connected to J9 on the ADPCB?	Yes	No		
8b. Is the left door open switch connected to P42 and the right door open switch connected to P41 on the IOPCB?	Yes	No		
9. Has a Data Collection test been ran to check the motor currents? <i>If you answer no, run a test.</i>	Yes	No		
10. If the machine has a robot or APL, are the door fully open switches are installed properly?	Yes	No		
11. Have you upgraded to the 350W power supply and applied the following patches? AD 350W PS CV & AD 350W PS IO. (only do this if all the above have been checked). WARNING: These patches can only be applied if AD Firmware is 1.29 or greater. Note: This only applies to machines equipped with the 350W power supply.	Yes	No		

Answer the following questions for Single Door machines.

4. Are the door(s) clear of any chips and/or objects?	Yes	No		
5. Are the latest version track clips installed? <i>If no, install the track clips and try the autodoor again.</i>	Yes	No		
6a. Is the machine software up to date? <i>If you answer no, upgrade to the latest software.</i>	Yes	No	SW version	
6b. Is the Autodoor and I/O firmware up to date? <i>If you answer no, upgrade to the latest firmware.</i>	Yes	No	IO FW	AD FW
6c. Have the latest config files been uploaded? <i>If you answer no, upload the latest config files.</i>	Yes	No		
7a. Is the correct CAN node ID selected on the ADPCB? <i>If you answer no, select the correct ID.</i>	Yes	No	Node 9	Node 13
7b. Is the termination switch set correctly on the ADPCB? <i>If you answer no, set the switch correctly.</i>	Yes	No	Term	No Term
7c. Is the correct CAN node enabled on the machine? <i>If you answer no, enable the correct CAN node.</i>	Yes	No		
8a. Is the motor is connected to J6 on the ADPCB?	Yes	No		
8b. Is the left door open switch is connected to P40 on the IOPCB?	Yes	No		
9. If the machine has a robot or APL, is the door fully open switch installed properly?	Yes	No	n/a	
10. Has a Data Collection test been ran to check the motor currents? <i>If you answer no, run a test.</i>	Yes	No	n/a	
11. Have you applied the following patches? ER15635 (AD UPDATES) CV & ER15635 (AD UPDATES) IO. WARNING: These patches can only be applied if AD Firmware is 1.29 or greater. Note: This only applies to machines equipped with the 150W power supply.	Yes	No	n/a	
12. If the machine has a 350W power supply, have the following patches been applied? AD 350W PS CV & AD 350W PS IO. (only do this if all the above have been checked). WARNING: These patches can only be applied if AD Firmware is 1.29 or greater. Note: This only applies to machines equipped with the 350W power supply.	Yes	No	n/a	

Notes/ Observations:

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Attach this report, an error report, and any relevant documentation to a service notification in the Haas Service App.