

MOBA-MATIC II, CAN VERSION
SYSTEM WIRING



Wiring to sensors:

All sensor connectors

7pole bayonet connector

- A = + Power supply
- B = CAN+
- C = - Power supply
- D = CAN-
- E = Address 1
- F = Address 2.
- G = Shield



04-25-10500...



Appliance plug at the controller:

12pole bayonet connector

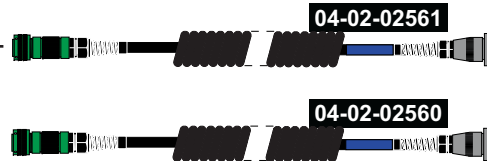
- A = Input „external hand“
- B = CAN -
- C = CAN +
- D = Input „side detection“
- E = Input „selection grade/slope“
- F = n.c.
- G = n.c
- H = CAN +
- J = Output „LOWER“
- K = Output „RAISE“
- L = + Power supply
- M = - Power supply (Ground)

Wiring to machine:

Cable connector, female

10pole thread connector

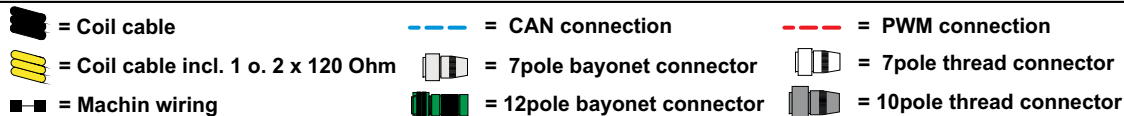
- A = - Power supply (Ground)
- B = + Power supply
- C = Valve „RAISE“
- D = Valve „LOWER“
- E . . . J = n.c.



Cable connector, female

10pole thread connector

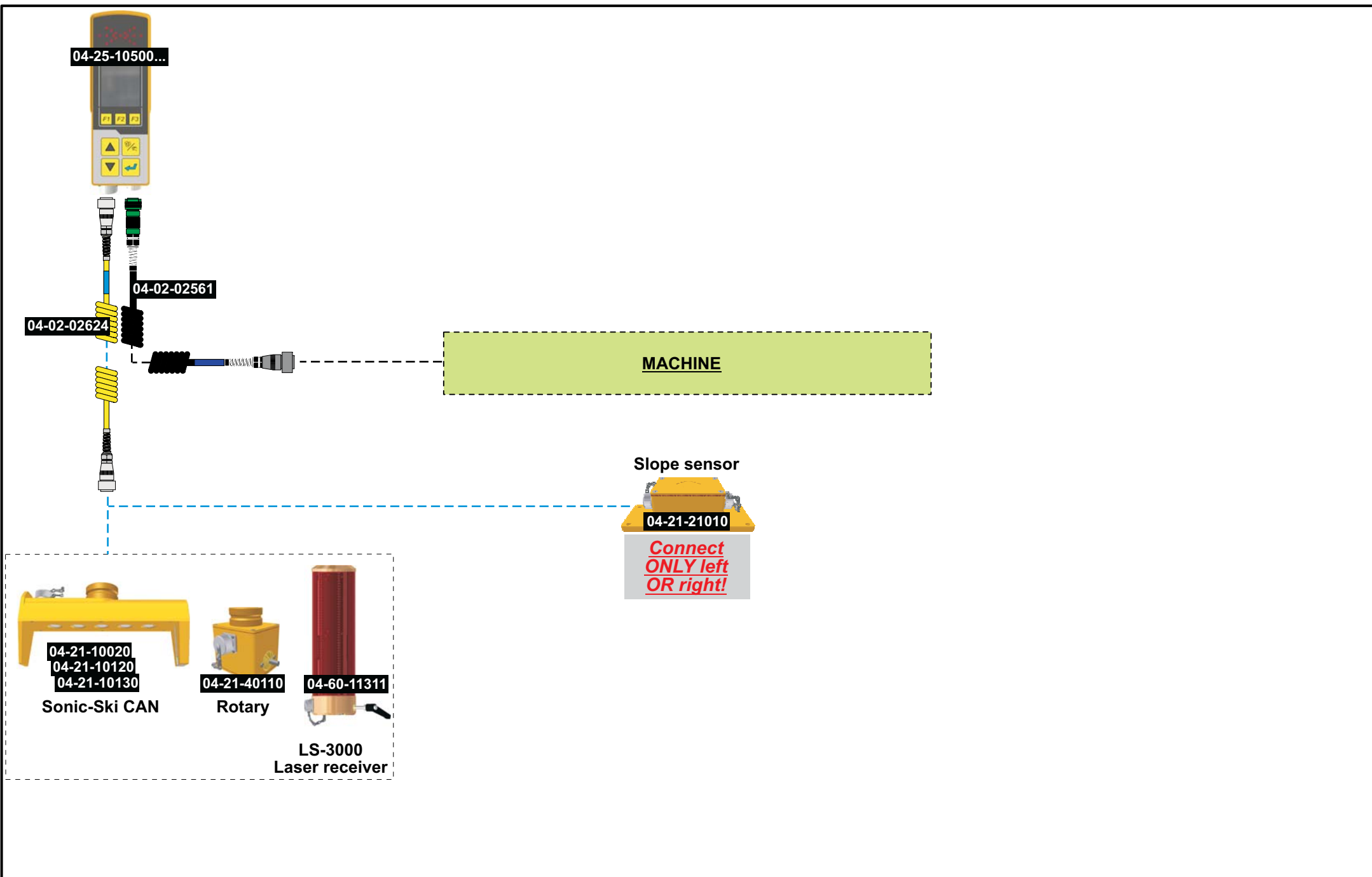
- A = - Power supply (Ground)
- B = + Power supply
- C = Valve „RAISE“
- D = Valve „LOWER“
- E = n.c.
- F = n.c.
- G = Side detection
- H = CAN+
- I = CAN-
- J = „External hand“(stand by mode)



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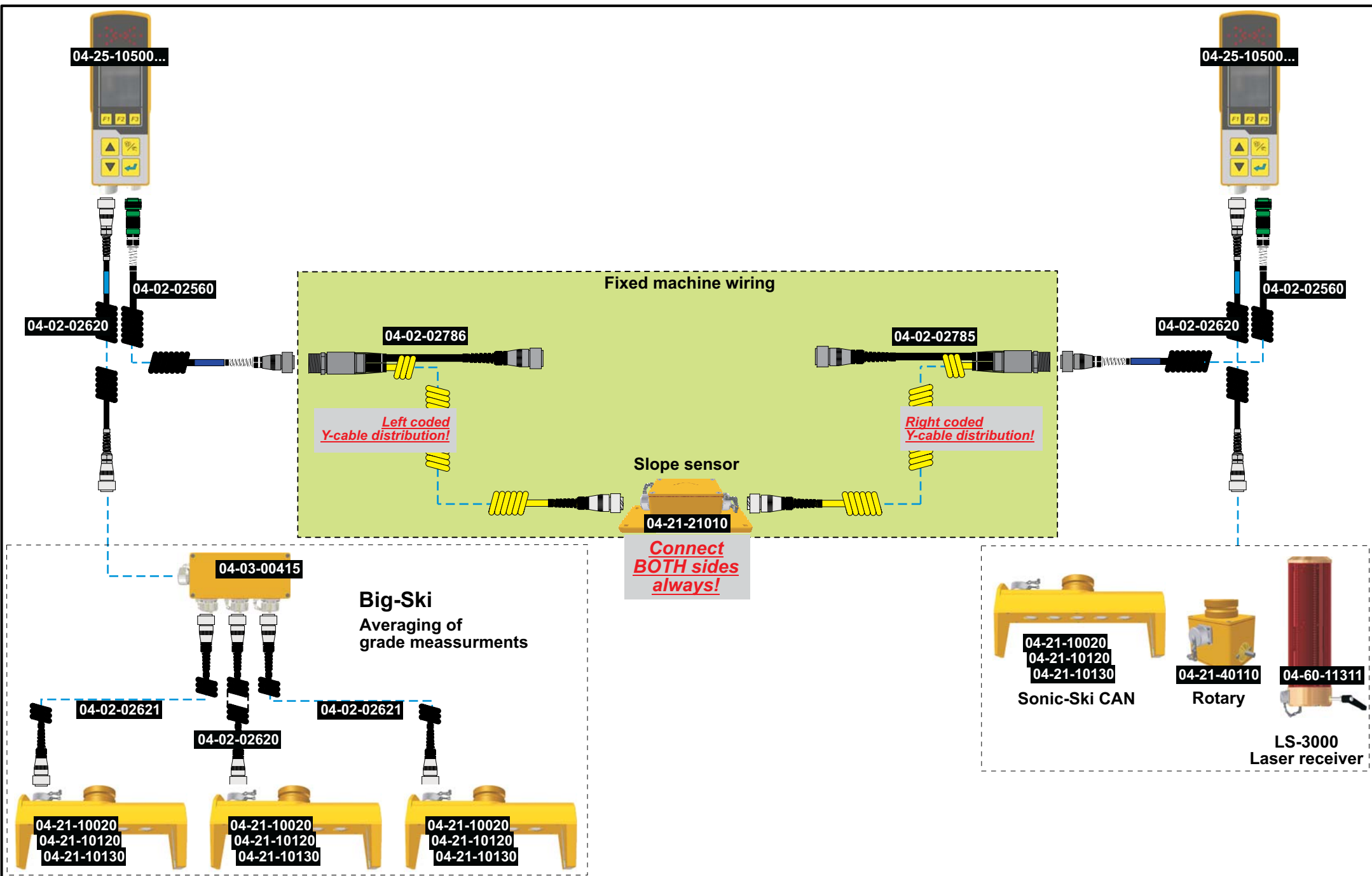
Author:	S. Feuchtinger	Designation:	Pin connection
Date/Rev.:	06.03.2013 / V3.00	Page:	1
File name:	MOBA-matic II CAN - System wiring	Project:	MOBA-matic II CAN



- = Coil cable
- = Coil cable incl. 1 o. 2 x 120 Ohm
- = Machin wiring
- = CAN connection
- = 7pole bayonet connector
- = 12pole bayonet connector
- = PWM connection
- = 7pole thread connector
- = 10pole thread connector

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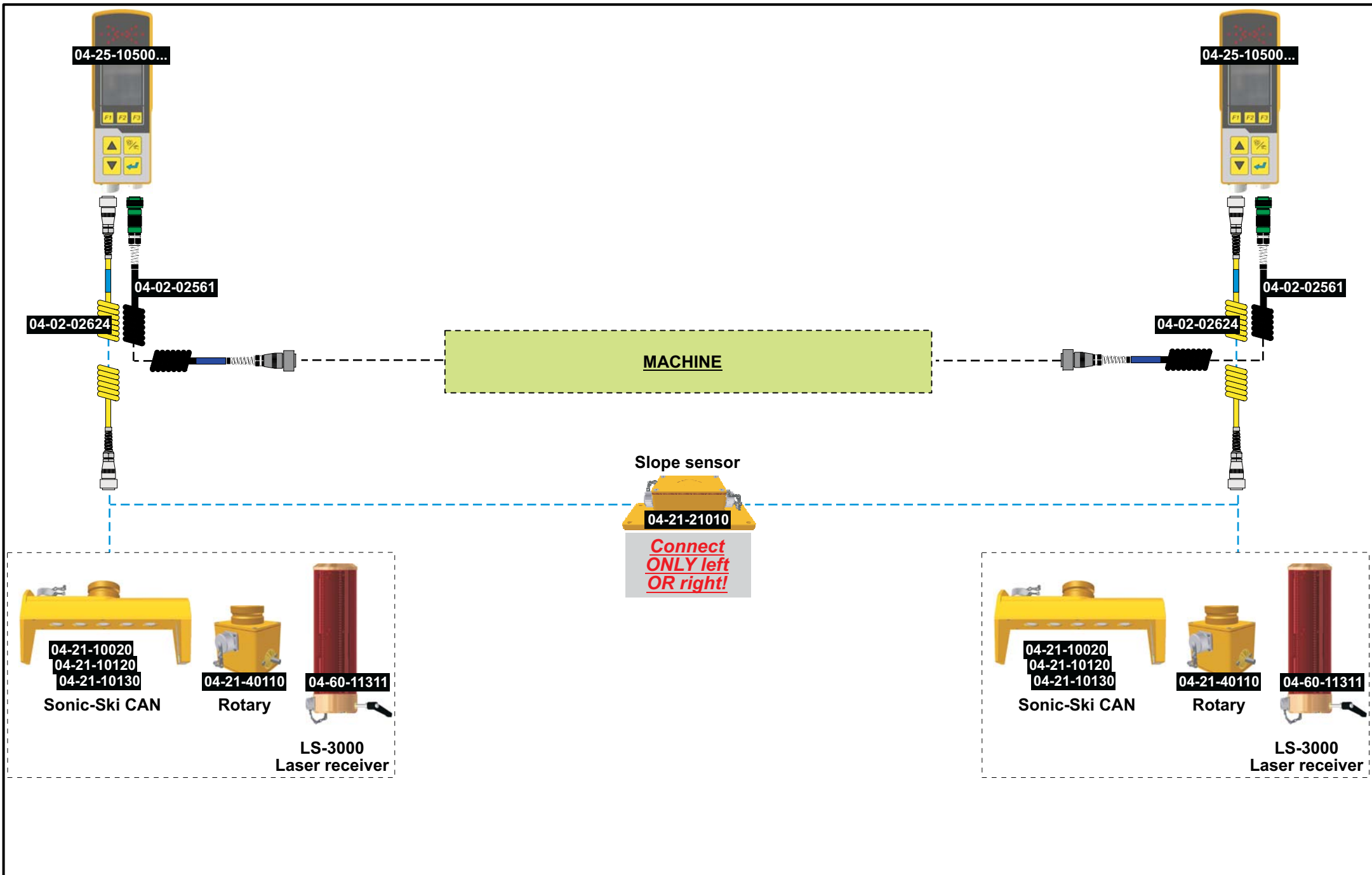
Author:	S. Feuchtinger	Designation:	One side
Date/Rev.:	06.03.2013 / V3.00	Page:	2
File name:	MOBA-matic II CAN - System wiring	Project:	MOBA-matic II CAN



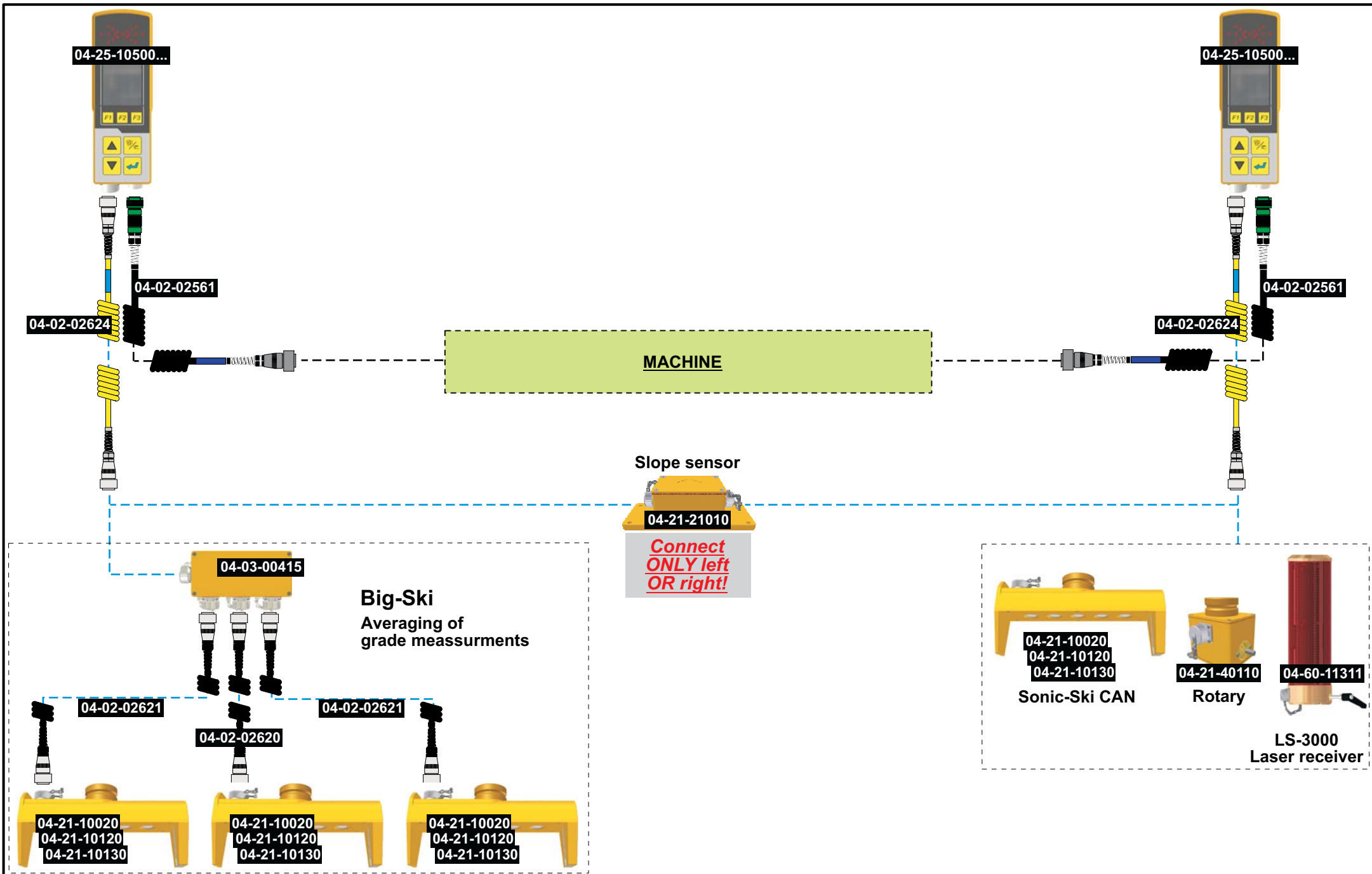
	= Coil cable		= CAN connection		= PWM connection
	= Coil cable incl. 1 o. 2 x 120 Ohm		= 7pole bayonet connector		= 7pole thread connector
	= Machin wiring		= 12pole bayonet connector		= 10pole thread connector

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Author:	S. Feuchtinger	Designation:	Fixed wiring, Y-cable
Date/Rev.:	06.03.2013 / V3.00	Page:	7
File name:	MOBA-matic II CAN - System wiring	Project:	MOBA-matic II CAN



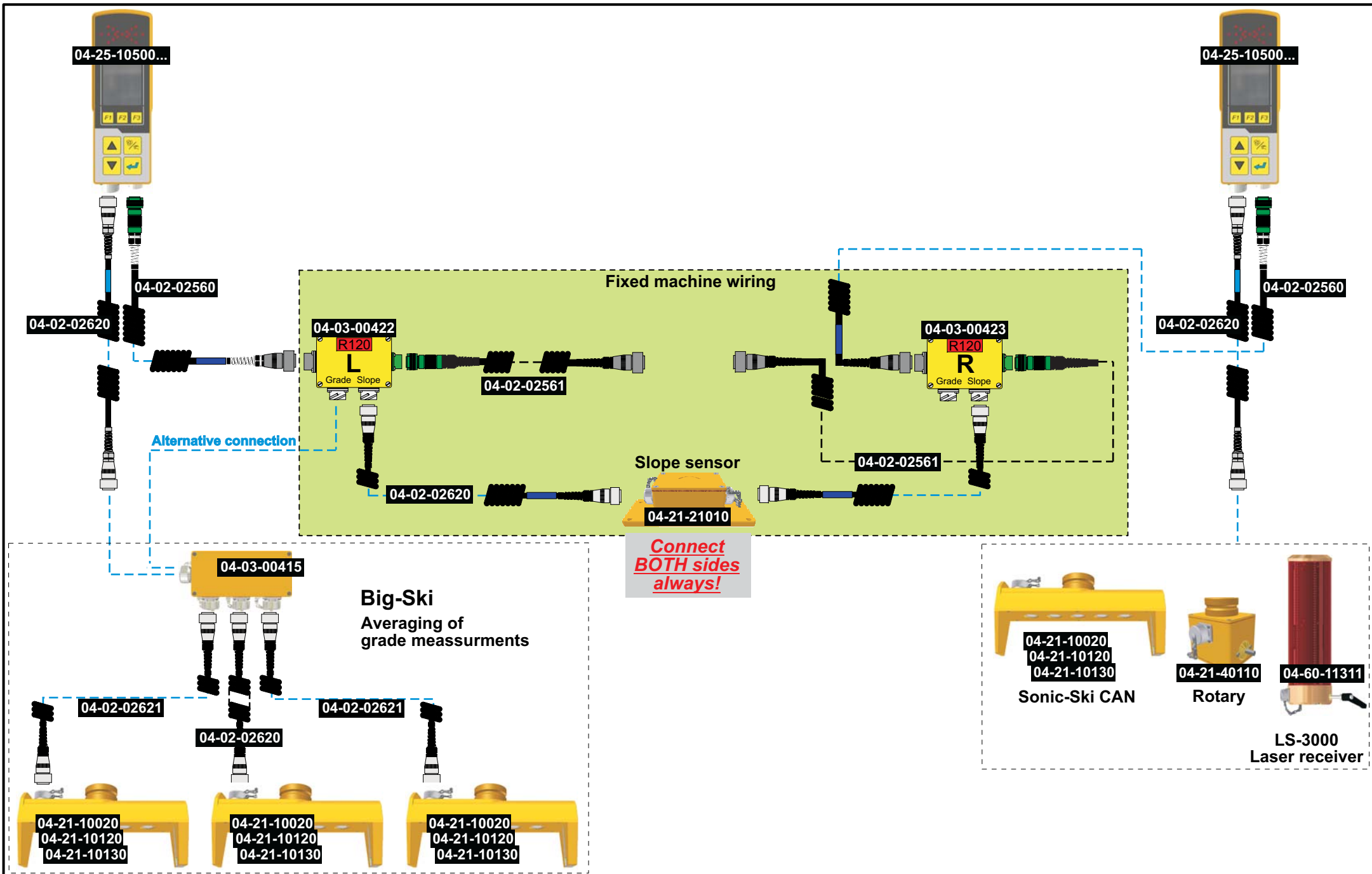
= Coil cable	= CAN connection	= PWM connection	copyright: MOBA MOBILE AUTOMATION Mobile Automation AG Kapellenstr. 15 D-65555 Limburg	Author: S. Feuchtinger	Designation: Both sides
= Coil cable incl. 1 o. 2 x 120 Ohm	= 7pole bayonet connector	= 7pole thread connector		Date/Rev.: 06.03.2013 / V3.00	Page: 3
= Machin wiring	= 12pole bayonet connector	= 10pole thread connector		File name: MOBA-matic II CAN - System wiring	Project: MOBA-matic II CAN



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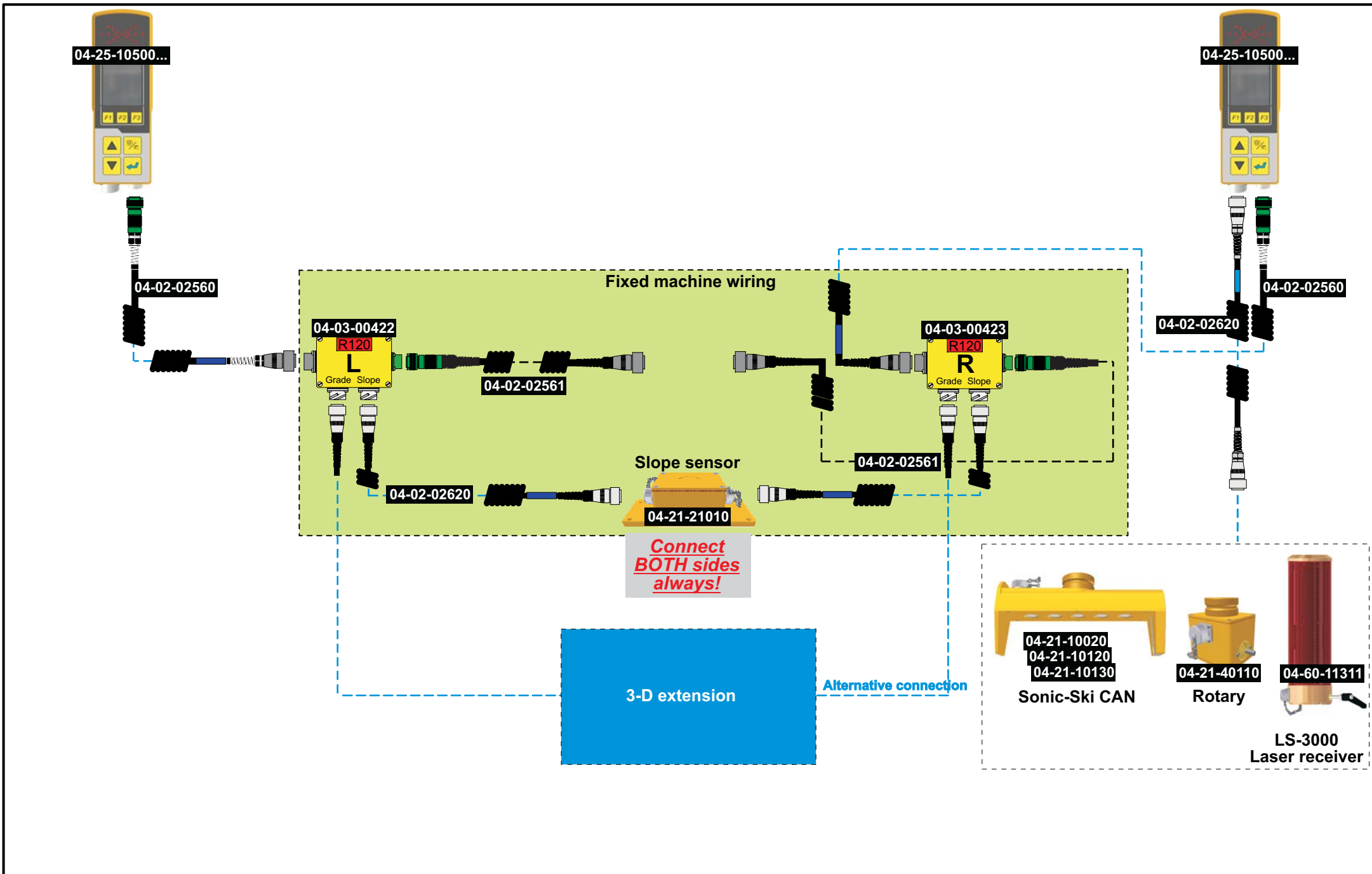
Author:	S. Feuchtinger	Designation:	Both sides, 1 x Big-Ski
Date/Rev.:	06.03.2013 / V3.00	Page:	4
File name:	MOBA-matic II CAN - System wiring	Project:	MOBA-matic II CAN



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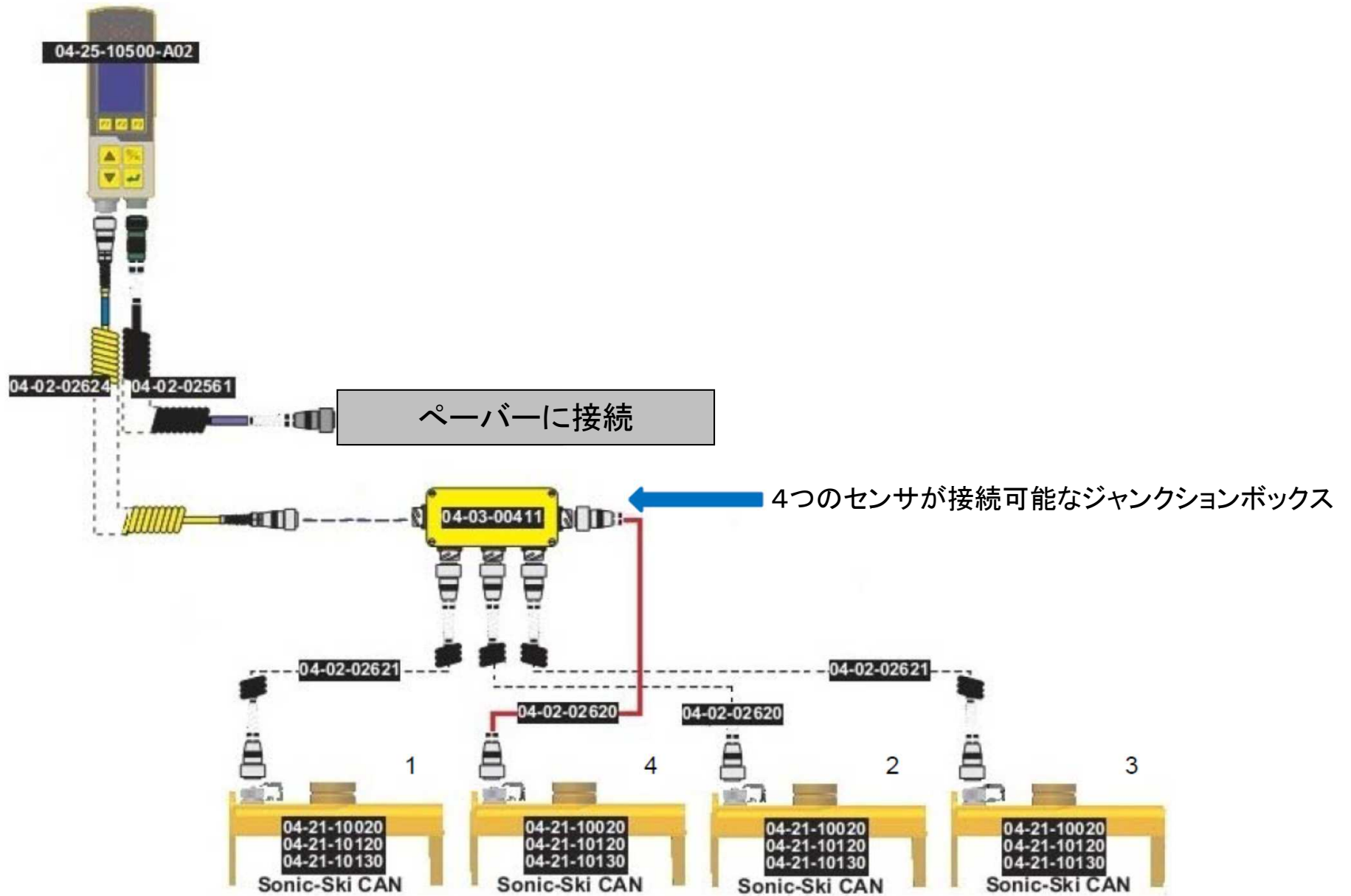
Author:	S. Feuchtinger	Designation:	Fixed wiring
Date/Rev.:	06.03.2013 / V3.00	Page:	5
File name:	MOBA-matic II CAN - System wiring	Project:	MOBA-matic II CAN

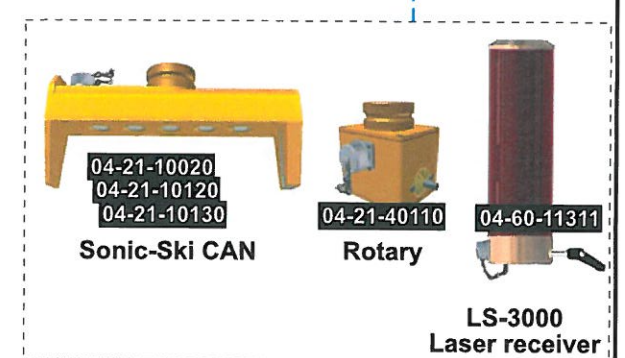
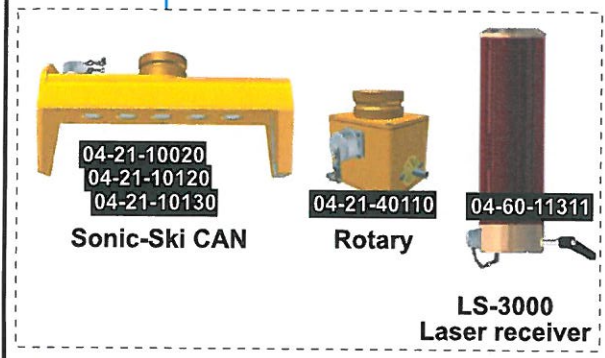
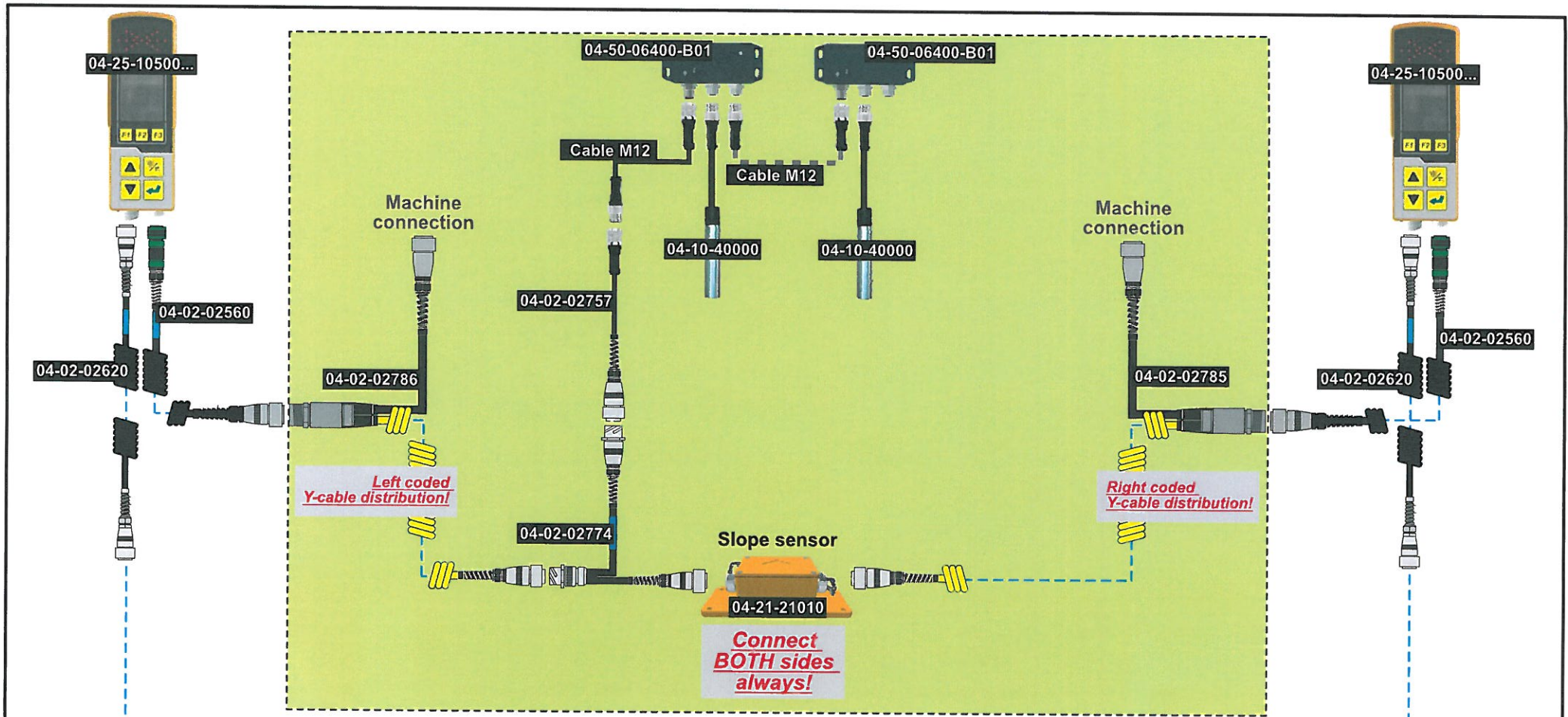


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Author:	S. Feuchtinger	Designation:	Fixed wiring & 3D
Date/Rev.:	06.03.2013 / V3.00	Page:	6
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Author:	S. Feuchtinger	Designation:	Fixed wiring, Y-cable
Date/Rev.:	06.03.2013 / V3.00	Page:	7
File name:	MOBA-matic II CAN - System wiring	Project:	MOBA-matic II CAN