

	SONARtrac® Technical Bulletin	
	Subject: Steps To Minimize Sensor Band Cable Pinching	TB005 Rev: 01
		Priority: 2
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Reference : VF-100, GVF-100 VF/GVF-100 Installation Manuals Section 7.6.1

Additional Installation Note:

Care must be taken during installation of the sensor band and sensor band cover to ensure the sensor band cable does not become pinched between the cover halves. The problem may show up as a sensor failure during sensor tests and operation of the meter.

This potential problem is most likely to occur in small size systems (<6-inch diameter) due to the length and stiffness of the sensor band cable.

The following steps will help minimize this problem:

1. If possible, align the sensor band rails with what will become the final location of the cover flanges. This will minimize the possibility of the cable becoming trapped between the cover halves.
2. Visually look between the cover halves to ensure the cable is not being pinched.
3. Once the cover halves are bolted in place and during installation of the sensor band cable connector into the pre-amplifier through the access cover, verify the sensor band cable is free and not pinched between the cover halves.
4. If the cable is not free and appears to be pinched, remove the sensor band cable from the pre-amplifier, unbolt the cover, free the cable from between the cover halves and then re-install. Note this on the installation report for future reference.

This bulletin will be incorporated in the next revision to the installation manuals.

Please contact CiDRA Customer Support at 203-265-0035 or customersupport@cidra.com for further information.

Priority Code:			
1	Safety issue or system will not function	2	Intermittent problem causing system crash
3	Erratic data/readings	4	Added product feature
5	Product enhancement		

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Document Change History

Date	Revision	Changed By	ECO #	Description of Change
03/02/06	01	R. Markoja	E06-0022	Initial Release

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